



Jose Luis Todoli Torro

Generated from: Universidad de Alicante

Date of document: 07/01/2025

v 1.4.0

6d0557bcf7f94c54a2f057c0ee25a362

This electronic file (PDF) has embedded CVN technology (CVN-XML). The CVN technology of this file allows you to export and import curricular data from and to any compatible data base. List of adapted databases available at: <http://cvn.fecyt.es/>

**Jose Luis Todoli Torro**

Surname(s): **Todoli Torro**
Name: **Jose Luis**
DNI:
ORCID:
ScopusID:
ResearcherID:
Date of birth:
Gender:
Nationality:
Country of birth:
Contact province:
Contact address:
Postcode:
Contact country:
Contact city:
Land line phone:
Email:

Current professional situation

Employing entity: UNIVERSIDAD DE ALICANTE

Department: QUIMICA ANALITICA, NUTRICION Y BROMATOLO, FACULTAD CIENCIAS

Professional category: CATEDRATICO/A DE **Educational Management (Yes/No):** No
UNIVERSIDAD

Start date: 07/04/2012

Dedication regime: Full time

Performed tasks: CATEDRATICO/A DE UNIVERSIDAD

Previous positions and activities

	Employing entity	Professional category	Start date
1		PROFESOR/A TITULAR UNIVERSIDAD	20/06/2000
2		PROFESOR/A INTERINO/A TITULAR UNIV.	08/09/1999
3		AYUDANTE DE FACULTAD Y E.T.S.	01/06/1996

1 Professional category: PROFESOR/A TITULAR **Educational Management (Yes/No):** No
UNIVERSIDAD

Start-End date: 20/06/2000 - 06/04/2012

Duration: 11 years - 9 months - 17 days

2 Professional category: PROFESOR/A INTERINO/A TITULAR UNIV.

Start-End date: 08/09/1999 - 19/06/2000

Educational Management (Yes/No): No

Duration: 9 months - 11 days



3 **Professional category:** AYUDANTE DE FACULTAD Y E.T.S.
Start-End date: 01/06/1996 - 07/09/1999

Educational Management (Yes/No): No

Duration: 3 years - 3 months - 6 days



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Higher degree
Name of qualification: Grado de Licenciado
Degree awarding entity: UNIVERSIDAD DE ALICANTE
Date of qualification: 01/01/1991
Standardised degree: No
- 2 University degree:** Higher degree
Name of qualification: Licenciado en Ciencias Químicas
Degree awarding entity: UNIVERSIDAD DE ALICANTE
Date of qualification: 01/01/1990
Standardised degree: No

Doctorates

Doctorate programme: Doctor en Ciencias Químicas
Degree awarding entity: UNIVERSIDAD DE ALICANTE
Date of degree: 01/01/1994
European doctorate: No
Recognition of quality: No
Special doctorate award: No
Standardised degree: No

Teaching experience

Participation in innovative teaching projects

- 1 Project title:** Uso de las píldoras formativas competenciales como experiencia de innovación docente en el Máster Universitario en Nutrición y Alimentación
Name of the main researcher: Sánchez, R.
Number of participants: 6
Start-End date: 18/11/2021 - 18/11/2022
- 2 Project title:** Diseño y desarrollo de acciones de apoyo, orientación, refuerzo y preparación inicial al alumnado de la asignatura de Bromatología del Grado de Gastronomía y Artes Culinarias
Name of the main researcher: Beltrán, A.
Number of participants: 9
Start-End date: 16/11/2020 - 16/11/2021

- 3** **Project title:** EL LABORATORIO DE PRÁCTICAS EN CASA: ADAPTACIÓN Y/O VIRTUALIZACIÓN DE PRÁCTICAS DE LABORATORIO DEL ÁREA DE QUÍMICA ANALÍTICA EN EL GRADO DE QUÍMICA
Name of the main researcher: Sánchez, R.
Number of participants: 7
Start-End date: 16/11/2020 - 16/11/2021
- 4** **Project title:** DISEÑO DE PRÁCTICAS DE LABORATORIO PARA LA MEJORA DE COMPETENCIAS PROFESIONALES: EVALUACIÓN DEL IMPACTO DE LA REALIZACIÓN DE UN TRABAJO DE INICIACIÓN A LA INVESTIGACIÓN EN EL GRADO DE QUÍMICA
Type of participation: Team member
Contribution to the project: Los principales objetivos que se quieren conseguir en el seno de esta Red Docente son los siguientes: 1. Evaluar el impacto de la realización de un trabajo de iniciación a la investigación (TII) en la adquisición de competencias transversales y la incorporación de los estudiantes al mercado laboral. 2. Evaluar el impacto en estudiantes egresados que se encuentren actualmente formando parte activa del mercado laboral. 3. Estudiar las expectativas de los actuales estudiantes del Grado de cómo va a influir la realización de este TII en su futura incorporación al mercado laboral. 4. Construir una vía de diálogo con las empresas del sector químico de la zona y recabar su opinión acerca del efecto positivo o no de la realización de este TII por parte del alumnado.
Dedication regime: Part time
Name of the main researcher: Sánchez, R.
Number of participants: 9
Start-End date: 24/10/2018 - 24/10/2019
- 5** **Project title:** EVALUACIÓN DEL IMPACTO DE UN TRABAJO DE INICIACIÓN A LA INVESTIGACIÓN EN EL GRADO EN QUÍMICA COMO HERRAMIENTA EN LA REALIZACIÓN DEL TFG, TFM Y LA INCORPORACIÓN AL MERCADO LABORAL.
Type of participation: Team member
Contribution to the project: Los principales objetivos que se quieren conseguir en el seno de esta Red Docente son los siguientes: 1. Evaluar el impacto de la realización de un trabajo previo de iniciación a la investigación (TII) en el desarrollo de Trabajos Fin de Grado y Trabajos Fin de Máster. Se abordará el efecto de este TII desde la perspectiva de las competencias, tanto específicas como transversales, adquiridas en el desarrollo del mismo. 2. Estudiar el efecto que tiene la realización de un TII en el interés por la carrera investigadora por parte de los alumnos. 3. En el marco del programa de Prácticas en Empresa, estudiar el efecto de la realización de un TII. 4. Estudiar la influencia de la realización de este TII en la incorporación de los egresados de Química en el mercado laboral.
Dedication regime: Part time
Name of the main researcher: Sánchez, R.
Number of participants: 5
Start-End date: 17/10/2017 - 17/10/2018
- 6** **Project title:** Trabajos Fin de Grado vs. Sociedad: Nuevas estrategias para el acercamiento a las demandas de la sociedad de los Trabajos Fin de Grado en el Grado de Química
Type of participation: Team member
Contribution to the project: Los Trabajos Fin de Grado se encuentran, en gran parte de los grados, en el último curso de la titulación y es por esto que es importante vincularlos con la sociedad. Desde la perspectiva que es en el ámbito laboral donde los alumnos se encuentran con problemas reales, donde tiene que aplicar lo que han aprendido en diversas áreas del conocimiento y las competencias transversales adquiridas, sabiendo que sus decisiones conllevarán impacto e implicación social. Tanto durante el desarrollo del grado como durante la realización de los TFG debemos dotar al alumno de un marco amplio donde aplique el conocimiento y las competencias adquiridas para aplicarlo y adaptarlo a nuevas situaciones/problemas. Desde esta perspectiva, el alumno necesita aplicar el conocimiento, seleccionar los conceptos específicos para un contexto determinado, poner al día ese conocimiento, aprender permanentemente, de tal forma que pueda aplicarse a situaciones que se transforman rápidamente, tal y como sucede en un entorno laboral. Por ello, el principal objetivo de esta Red



es revisar de forma exhaustiva las temáticas sobre las que versan los TFG en el Grado de Química con el fin de conectar las principales inquietudes y necesidades de la sociedad, reflejadas en los problemas/retos que solventan las empresas del área de la química día a día, con la academia. Además, se pretende establecer una red de contactos con empresas de la región que permita obtener una visión de sus intereses, aportando una visión real de la sociedad en la realización de los TFG. Finalmente, esta red pretende complementar el trabajo realizado en una red previa en la que se acercaba a los estudiantes al ámbito de la investigación, en este caso se les acercará al ámbito profesional.

Dedication regime: Part time

Name of the main researcher: Sánchez, R.

Number of participants: 7

Start-End date: 30/09/2016 - 30/09/2017

7 Project title: Capacidades investigadoras en estudiantes de cuarto curso del Grado de Química

Type of participation: Principal investigator

Contribution to the project: El objetivo primordial del presente estudio consiste en introducir a los estudiantes de último curso del Grado en Química a la investigación en Química y Ciencias de los Alimentos. Se pretende enseñar y aplicar las pautas a seguir, tanto desde el punto de vista experimental en el laboratorio como para la preparación de un artículo de investigación que contenga los resultados obtenidos y su defensa pública involucrando en esta parte de la asignatura a estudiantes de doctorado que lleven a cabo algunas de estas tareas de seguimiento y guía de los equipos de trabajo.

Dedication regime: Part time

Name of the main researcher: Todolí, J.L.

Number of participants: 5

Start-End date: 25/02/2016 - 25/02/2017

8 Project title: Introducción a la Investigación Científica en Asignaturas de Cuarto Curso del Grado de Química

Type of participation: Principal investigator

Contribution to the project: En el presente trabajo de innovación en metodologías docentes en el área en Química de los Alimentos, se trata de emplear las prácticas de laboratorio como el seno para la realización de un breve trabajo de investigación con el objetivo de proporcionar al estudiante la posibilidad de resolver un problema concreto desde el momento en el que el problema se plantea hasta que dicho problema se resuelve y los resultados son obtenidos y difundidos mediante la redacción de un artículo y su defensa pública. La principal finalidad del presente trabajo es, por tanto, introducir a los estudiantes a la investigación indicándoles, en la medida de lo posible, las pautas a seguir, tanto desde el punto de vista experimental en el laboratorio como para la preparación de un artículo de investigación que contenga los resultados obtenidos.

Dedication regime: Part time

Name of the main researcher: Todolí, J.L.

Number of participants: 7

Start-End date: 03/12/2014 - 03/12/2015

9 Project title: Análisis Químico mediante Técnicas de Separación en el Grado de Química

City of entity: Spain

Type of participation: Principal investigator

Contribution to the project: Se pretende preparar una serie de materiales que los alumnos puedan consultar para completar el aprendizaje de la asignatura. Dichos materiales consistirán en simulaciones y animaciones de trabajo experimental con técnicas de separación cromatográficas.

Dedication regime: Part time

Name of the main researcher: Todolí, J.L.

Number of participants: 10

Funding entity: Instituto de Ciencias de la Educación de la Universidad de Alicante

Type of call: Competitive

Geographical area: Regional

Start-End date: 01/02/2013 - 01/02/2014

10 Project title: GRADO EN QUIMICA - COORDINACIÓN DE CUARTO CURSO**Type of participation:** Team member

Contribution to the project: Elaboración de las guías docentes: se garantizará la coherencia en la distribución de contenidos, metodologías docentes y de evaluación. Coordinación de competencias transversales: se intentará que la carga del alumnado se encuentre distribuida de forma razonable a lo largo del curso. Coordinación de las actividades de evaluación: se elaborará un cronograma para evitar solapamientos y acumulaciones de pruebas. Puesta en común de materiales docentes para la docencia presencial/no presencial.

Dedication regime: Part time**Name of the main researcher:** Guijarro, D.**Number of participants:** 16**Start-End date:** 01/02/2013 - 01/02/2014**11 Project title:** Coordinación de actividades docentes presenciales y no presenciales en el Máster en Ciencias de los Alimentos y Nutrición**Type of participation:** Team member

Contribution to the project: El Máster en Ciencias de los Alimentos y Nutrición por la Universidad de Alicante se está implementado por primera vez durante el curso 2011-12. En su diseño se han distribuido las actividades presenciales en sincrónicas y asincrónicas. Esto permite flexibilizar el horario. El principal riesgo es el exceso de trabajo durante épocas concretas del curso. Es por ello que resulta necesario coordinar la programación de estas actividades para garantizar su correcta distribución cronológica

Dedication regime: Part time**Name of the main researcher:** Mora, J.**Number of participants:** 16**Start-End date:** 23/12/2011 - 23/12/2012**12 Project title:** Virtualización de la asignatura Operaciones Básicas de Laboratorio II**Type of participation:** Principal investigator

Contribution to the project: Uno de los problemas clave encontrados en las asignaturas meramente prácticas es que los alumnos noveles se enfrentan con prácticas de laboratorio en las que el estudiante debe tener conocimientos y habilidades experimentales previas para la realización de las mismas. Entre los objetivos que se marcan para esta red se encuentran la mejora de las actividades mediante la creación de material audiovisual e interactivo donde se recojan aspectos fundamentales para la realización de las prácticas.

Dedication regime: Part time**Name of the main researcher:** Todolí, J.L.**Number of participants:** 12**Start-End date:** 23/12/2011 - 23/12/2012**13 Project title:** Aplicación del aprendizaje tutorizado por alumnos y la evaluación formativa en la asignatura Operaciones Básicas de Laboratorio del grado de Química**Type of participation:** Principal investigator

Contribution to the project: Los objetivos planteados son: (1) Implantar la evaluación formativa en la asignatura Operaciones Básicas de Laboratorio II de primer curso del grado en Química. Se han propuesto un total de trece pruebas diferentes de evaluación. Se ha propuesto cómo realizar dicha evaluación, pero su puesta en práctica va a hacer que surjan problemas. Un problema que se puede anticipar es la recuperación de una calificación que se ha asignado por medio de evaluación continua. (2) Incorporar en el proceso de aprendizaje del alumno a alumnos tutores que actualmente se encuentran en el cuarto de la Licenciatura en Química. Se ha observado que la participación de alumnos de cursos superiores en el proceso de aprendizaje de alumnos de cursos iniciales supone un aliciente para ambos. Así, los alumnos de nuevo ingreso se ven más arropados al tener un interlocutor más afín que el profesor. Además, permite el desarrollo de competencias en alumnos de cursos superiores como la capacidad de gestionar un equipo.

Dedication regime: Part time**Name of the main researcher:** Todolí, J.L.**Number of participants:** 9



Start-End date: 08/10/2010 - 08/10/2011

- 14 Project title:** Elaboración de materiales para asignaturas del área de Química Analítica en los nuevos Grados de la Universidad de Alicante

Type of participation: Team member

Contribution to the project: La implementación de los nuevos Grados adaptados al EEES en la Universidad de Alicante ha comenzado a tener lugar de forma progresiva a partir de este curso 2010-11. Desde el departamento de Química Analítica, Nutrición y Bromatología consideramos que ésta es una oportunidad única para fomentar los pertinentes procesos de reflexión e innovación entre sus profesores, que permitan diseñar adecuadamente tanto los recursos como las metodologías docentes a emplear. El objetivo de la red, integrada por profesores del área de Química Analítica, es elaborar los diferentes materiales necesarios para abordar con éxito los contenidos y nuevas metodologías planteadas en las asignaturas del área de conocimiento de nueva implantación en los Grados de Química, Ingeniería Química y Ciencias del Mar en el próximo curso 2011-12.

Dedication regime: Part time

Name of the main researcher: Mora, J.

Number of participants: 14

Start-End date: 08/10/2010 - 08/10/2011

- 15 Project title:** Red de Coordinación del Grado en Ingeniería Química de la Escuela Politécnica Superior para la implantación del segundo curso

Type of participation: Team member

Contribution to the project: En el marco creado por los nuevos estudios dentro del EEES, el proyecto que se plantea para esta red tiene como objetivo principal el estudio de la adecuación tanto de metodologías como de materiales docentes determinados en la Memoria de Grado de Ingeniería Química para el segundo curso, así como la planificación temporal de todas y cada una de las actividades.

Dedication regime: Part time

Name of the main researcher: García, J.C.

Number of participants: 13

Start-End date: 08/10/2010 - 08/10/2011

- 16 Project title:** Desarrollo de directrices y mejoras para implantar un Trabajo Interdisciplinar en el nuevo grado de Química que el alumno desarrolla de forma colaborativa.

Type of participation: Principal investigator

Contribution to the project: Se ha implantado una actividad conocida como Trabajo Interdisciplinar en primer curso de la actual Licenciatura de Química. Este es el tercer curso en el que se va a llevar a cabo dicha experiencia. Actualmente están involucrados todas las asignaturas y profesores. La presente red tratará de elaborar un documento guía en el que se recojan todas las actuaciones que hay que seguir para implantar de forma genérica en cualquier curso del futuro grado de Química. Un objetivo de la presente red será proponer mejoras para que éstas sean aplicadas en el Trabajo Interdisciplinar que se está desarrollando el presente curso en la actual Licenciatura de Química.

Dedication regime: Part time

Name of the main researcher: Todolí, J.L.

Number of participants: 13

Start-End date: 04/11/2009 - 04/11/2010

- 17 Project title:** Elaboración de materiales docentes para las asignaturas del área de Química Analítica en el Grado en Química

Type of participation: Team member

Contribution to the project: La implementación de los nuevos Grados adaptados al EEES se plantea como un reto inminente en la Universidad de Alicante, puesto que está prevista para el próximo curso 2009-10. Es, por tanto, ésta una oportunidad única para que desde las diferentes áreas de conocimiento se fomenten los pertinentes procesos de reflexión e innovación entre sus profesores, que permitan diseñar adecuadamente tanto los recursos como las metodologías docentes a emplear. El objetivo de la red, integrada por profesores del área de Química Analítica, es elaborar los diferentes materiales necesarios para abordar con éxito los contenidos y nuevas



metodologías planteadas en las asignaturas del área de conocimiento dentro del futuro Grado en Química por la Universidad de Alicante.

Dedication regime: Part time

Name of the main researcher: Mora, J.

Number of participants: 12

Start-End date: 04/11/2009 - 04/11/2010

18 Project title: Guías docentes Grado en Química y Grado en Geología

City of entity: Spain

Type of participation: Team member

Contribution to the project: El objetivo es poner en marcha los mecanismos para implementar el primer curso de los grados en Química y en Geología. El primer curso constituye el módulo básico lo que permite fijar como objetivo la adquisición de competencias genéricas a través de actividades programadas de forma coordinada entre las materias que constituyen dicho módulo. Es de suma importancia el trabajo colaborativo para la coordinación. .

Dedication regime: Part time

Name of the main researcher: Grané, N.

Number of participants: 17

Type of call: Others

Geographical area: Regional

Start-End date: 04/11/2009 - 04/11/2010

19 Project title: Prácticas de laboratorio de Química. Primer curso del Grado en Química.

Type of participation: Team member

Contribution to the project: El objetivo de esta red es poner en marcha los mecanismos para implementar adecuadamente el currículo de prácticas en el primer curso del grado en Química. Una vez elaborado el plan de estudio se dispone de las competencias (genéricas y específicas) ligadas a las asignaturas Operaciones básicas de laboratorio I y Operaciones básicas de laboratorio II, así como a los créditos de prácticas de laboratorio de las asignaturas Química I y Química II. La adquisición de dichas competencias se debe realizar a través de actividades programadas de forma coordinada entre las asignaturas anteriormente citadas. Resulta muy enriquecedor la posibilidad de realizar un trabajo colaborativo entre los profesores que impartirán las correspondientes asignaturas.

Dedication regime: Part time

Name of the main researcher: Grané, N.

Number of participants: 13

Start-End date: 04/11/2009 - 04/11/2010

20 Project title: Desarrollo e implementación de actividades de carácter interdisciplinar en primer curso de la licenciatura de Química

City of entity: Spain

Type of participation: Principal investigator

Contribution to the project: Potenciar la comunicación profesor-alumno. Potenciar la comunicación entre profesores. Potenciar la comunicación entre alumnos. Desarrollar en el alumno competencias transversales sin que suponga un aumento excesivo en la carga de trabajo para el alumno o profesor. Elaboración de materiales para la realización de actividades interdisciplinares en equipo.

Dedication regime: Part time

Name of the main researcher: Todolí, J.L.

Number of participants: 11

Type of call: Others

Geographical area: Regional

Start-End date: 30/08/2009 - 30/08/2010



- 21** **Project title:** Red interuniversitaria para el diseño curricular del área de Química Analítica en la titulación de Química adaptado al Espacio Europeo de Educación Superior
Type of participation: Team member
Contribution to the project: Llevar a cabo el diseño curricular del área adaptado al EEES en colaboración con los Departamentos de la misma área en otras Universidades.
Dedication regime: Part time
Name of the main researcher: Mora, J.
Number of participants: 7
Start-End date: 30/08/2009 - 30/08/2010
- 22** **Project title:** Comisión de plan de estudios de la titulación de Ingeniería Química
Type of participation: Team member
Contribution to the project: Los objetivos que se persiguen en esta investigación consisten en realizar un trabajo colaborativo centrado en varios aspectos: Estudiar las posibilidades de propuesta de materias comunes en el primer curso de las titulaciones de ingeniería. Realizar un ejercicio de consenso en los equipos directivos, contando con la participación de profesores expertos en cada materia del grado a considerar. Estudiar las posibilidades de evaluación de los alumnos.
Dedication regime: Part time
Name of the main researcher: Conesa, J.A.
Number of participants: 28
Start-End date: 15/02/2009 - 15/02/2010
- 23** **Project title:** Materiales de carácter no presencial para primer curso de la Licenciatura de Química
Type of participation: Principal investigator
Contribution to the project: x
Dedication regime: Part time
Name of the main researcher: Todolí, J.L.
Number of participants: 11
Start-End date: 15/02/2009 - 15/02/2010
- 24** **Project title:** Trabajo interdisciplinar como método de consecución de competencias transversales
Type of participation: Principal investigator
Contribution to the project: Los objetivos se plantean como una forma de encontrar, con la ayuda de los estudiantes, soluciones a los problemas planteados a lo largo de la implantación del trabajo de carácter interdisciplinar. Además, propuesta de mejoras y la elaboración del documento guía.
Dedication regime: Part time
Name of the main researcher: Todolí, J.L.
Number of participants: 12
Start-End date: 15/02/2009 - 15/02/2010
- 25** **Project title:** Diseño curricular del Área de Química Analítica adaptada al EEES
Type of participation: Team member
Contribution to the project: Que los profesores del área de conocimiento de Química Analítica trabajen en el diseño de la materia que deben incluir en el futuro plan de estudios. Establecimiento de relaciones con departamentos de otras universidades
Dedication regime: Part time
Name of the main researcher: Santiago, J.M.
Number of participants: 11
Start-End date: 30/07/2007 - 30/07/2008



- 26** **Project title:** Diseño de materiales para la docencia presencial y no presencial de asignaturas de primer curso de la licenciatura de Química
Type of participation: Team member
Contribution to the project: Recabar información sobre materiales utilizados en experiencias piloto de la titulación en otras universidades. Transmisión de experiencias previas del profesorado en la preparación y utilización de los materiales docentes. Evaluación de los puntos débiles y fuertes de cada una de estas herramientas. Propuesta de selección de materiales más adecuados para las diferentes asignaturas. Realización de los mismo.
Dedication regime: Part time
Name of the main researcher: Grané, N.
Number of participants: 10
Start-End date: 30/07/2007 - 30/07/2008
- 27** **Project title:** Desarrollo de metodologías y guías docentes adecuadas al sistema europeo de transferencia de créditos para las asignaturas de Experimentación en Química Analítica dentro de las áreas de conocimiento de Química e Ingeniería Química
Type of participation: Principal investigator
Contribution to the project: Elaborar las guías docentes de las asignaturas de Experimentación en Química Analítica y experimentación en Química I. Adaptación de las dos asignaturas al sistema ECTS mediante el uso de actividades no presenciales empleando para ello TICs fundamentalmente tareas on-line a realizar por los alumnos
Dedication regime: Part time
Name of the main researcher: Todolí, J.L.
Number of participants: 8
Start-End date: 30/07/2006 - 30/07/2007
- 28** **Project title:** Red de investigación docente de primero de la licenciatura de Química
Type of participation: Team member
Contribution to the project: Diseñar la guía de primer curso de la Licenciatura en Química
Dedication regime: Part time
Name of the main researcher: Grané, N.
Number of participants: 13
Start-End date: 30/07/2006 - 30/07/2007
- 29** **Project title:** Asignaturas de primer curso de la Licenciatura en Química - APCLQ
City of entity: Spain
Type of participation: Team member
Contribution to the project: <div>Colaboración en la coordinación de diferentes asignaturas de primer curso de la Licenciatura de Químicas, para el diseño de las nuevas asignaturas en las nuevas titulaciones de Grado.</div>
Dedication regime: Part time
Name of the main researcher: Grané, N.
Number of participants: 17
Funding entity: ICE-Universidad de Alicante
Type of call: Others
Start-End date: 01/10/2004 - 30/09/2005
- 30** **Project title:** Desarrollo de metodologías docentes para las asignaturas experimentales en el área de conocimiento de Química Analítica. Adecuación de los programas a la normativa de convergencia europea
Type of participation: Team member
Dedication regime: Part time
Name of the main researcher: Gras, L.
Number of participants: 7
Start date: 01/01/1900



- 31** **Project title:** Desarrollo de metodologías docentes para las asignaturas experimentales en el área de conocimiento de Química Analítica. Adecuación de los programas a la normativa de convergencia europea
Type of participation: Principal investigator
Dedication regime: Part time
Name of the main researcher: Todolí, J.L.
Number of participants: 8
Start date: 01/01/1900
- 32** **Project title:** Desarrollo de Nuevos Métodos de Docencia para Asignaturas Experimentales en el Área de Conocimiento de Química Analítica
Type of participation: Team member
Dedication regime: Part time
Name of the main researcher: Gras, L.
Number of participants: 6
Start date: 01/01/1900

Participation in conferences with talks focused on teacher training

- 1** **Name of the event:** XII Jornadas de Redes de Investigación en Docencia Universitaria
Type of participation: 'Participatory - poster
City of event: Spain
- 2** **Name of the event:** VIII Jornadas de Redes de Investigación en Docencia Universitaria
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
- 3** **Name of the event:** VIII Jornadas de Redes de Investigación en Docencia Universitaria
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
- 4** **Name of the event:** V Jornadas de Investigación en Docencia Universitaria
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Nuevas herramientas para el análisis multielemental y de especies de arsénico y silicio en alimentos (bio)combustibles y aguas
Geographical area: National
Name principal investigator (PI, Co-PI....): Todolí, J.L.; Molina, J.M.
Nº of researchers: 7
Funding entity or bodies:
MINISTERIO DE CIENCIA, INNOVACION Y UNIVERSIDADES
Start-End date: 01/09/2022 - 31/08/2026 **Duration:** 4 years
Total amount: 114.950 €
Dedication regime: Full time
- 2** **Name of the project:** Valencia Region Digital Innovation Hub
Geographical area: European Union
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 17
Funding entity or bodies:
EUROPEAN COMMISSION
Code according to the funding entity: Grant Agreement nº101083002
Start-End date: 01/01/2023 - 31/12/2025 **Duration:** 3 years
Total amount: 69.879,03 €
Dedication regime: Part time
- 3** **Name of the project:** Desarrollo de sensores para el control de la calidad del vino
Geographical area: Regional
Name principal investigator (PI, Co-PI....): Todolí, J.L.; Albaladejo-Roca, G.
Nº of researchers: 2
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE
Start-End date: 07/12/2022 - 06/12/2025 **Duration:** 3 years
Total amount: 45.555 €
Dedication regime: Full time
- 4** **Name of the project:** NUEVOS MÉTODOS BASADOS EN LA TÉCNICA DE ICP-MS/MS APLICADOS AL ESTUDIOS DEL IMPACTO DEL CONTENIDO ELEMENTAL Y DE NANOPARTÍCULAS EN EL ÁMBITO DE LA MEDICINA REPRODUCTIVA
Geographical area: Regional
Name principal investigator (PI, Co-PI....): Lopez-Botella, A.
Nº of researchers: 2

**Funding entity or bodies:**

CONSELLERIA DE INNOVACION, UNIVERSIDADES, CIENCIA Y SOCIEDAD DIGITAL

Start-End date: 01/10/2021 - 30/09/2025**Duration:** 4 years**Total amount:** 95.698,09 €**5 Name of the project:** Análisis de Polímeros y Nanomateriales - VIGROB-202**Geographical area:** Regional**Name principal investigator (PI, Co-PI....):** Garrigós, M.C.**Nº of researchers:** 19**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Start-End date: 01/01/2024 - 31/12/2024**Duration:** 1 year**Total amount:** 2.994 €**Dedication regime:** Full time**6 Name of the project:** Análisis de Polímeros y Nanomateriales - VIGROB-202**Geographical area:** Regional**Name principal investigator (PI, Co-PI....):** Garrigós, M.C.**Nº of researchers:** 19**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Start-End date: 01/01/2024 - 31/12/2024**Duration:** 1 year**Total amount:** 1.314,36 €**Dedication regime:** Full time**7 Name of the project:** Innovación en Conservación Gastronómica: Desarrollo de un Sistema de Desinfección UV para Quesos (INCOGA-UVQ)**Geographical area:** Others**Name principal investigator (PI, Co-PI....):** Sánchez, R.**Nº of researchers:** 4**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Start-End date: 01/04/2024 - 31/10/2024**Duration:** 7 months**Total amount:** 3.600 €**Dedication regime:** Full time**8 Name of the project:** Construcción, validación y acciones de transferencia de un prototipo de equipo portátil de purificación de aire para la eliminación de patógenos en ambientes cerrados**Geographical area:** National**Name principal investigator (PI, Co-PI....):** Molina, J.M.**Nº of researchers:** 5**Funding entity or bodies:**

MINISTERIO DE CIENCIA, INNOVACION Y UNIVERSIDADES

Start-End date: 01/12/2021 - 31/10/2024**Duration:** 2 years - 11 months**Total amount:** 140.300 €**Dedication regime:** Full time

- 9** **Name of the project:** Valorización de subproductos agroalimentarios de la piña (Ananas Comosus (L.) Merrill) para la obtención de compuestos antioxidantes y su posterior incorporación a polímeros para aplicaciones de envasado activo para alimentos.
Geographical area: Regional
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Beltrán, A.
Nº of researchers: 4
Funding entity or bodies:
AGENCIA VALENCIANA DE LA INNOVACION
Start-End date: 01/01/2022 - 30/09/2024 **Duration:** 2 years - 9 months
Total amount: 263.245,41 €
Dedication regime: Full time
- 10** **Name of the project:** DETERMINATION OF POLYPHENOLS AND ELEMENTS IN DIFFERENT VARIETY OF ONIONS ORIGIN FROM SPAIN AND NORTH MACEDONIA UNDER DIFFERENT EXTRACTION SOLVENTS AND CONDITIONS. Invitada: Jankulovska, Mirjana S.
Geographical area: Regional
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE
Start-End date: 10/02/2024 - 05/03/2024 **Duration:** 24 days
Total amount: 1.500 €
Dedication regime: Full time
- 11** **Name of the project:** GRUPO DE INVESTIGACIÓN: Análisis de Polímeros y Nanomateriales - VIGROB-202(PG)
Geographical area: Regional
Name principal investigator (PI, Co-PI....): Garrigós, M.C.
Nº of researchers: 19
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE
Start-End date: 01/01/2023 - 31/12/2023 **Duration:** 1 year
Total amount: 2.996 €
Dedication regime: Full time
- 12** **Name of the project:** Reducción de generación de residuos alimentarios en la restauración mediante la implantación de técnicas de conservación basadas en radiación UV (ConserUV)
Geographical area: Others
Name principal investigator (PI, Co-PI....): Sánchez, R.
Nº of researchers: 3
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE
Start-End date: 01/04/2023 - 31/10/2023 **Duration:** 7 months
Total amount: 3.600 €
Dedication regime: Full time
- 13** **Name of the project:** UA Divulga: III Plan anual de la UCC+i de la Universidad de Alicante (2022-2023)
Geographical area: National
Name principal investigator (PI, Co-PI....): Pastor-Llorca, M.

Nº of researchers: 19

Funding entity or bodies:

FUNDACION ESPAÑOLA PARA LA CIENCIA Y LA TECNOLOGIA

Start-End date: 01/07/2022 - 30/06/2023

Duration: 1 year

Total amount: 20.000 €

Dedication regime: Full time

- 14 Name of the project:** DEEP EUTECTIC SOLVENTS BASED EXTRACTION AND DETERMINATION OF POLYPHENOLS IN FRUITS AND VEGETABLES BY SPECTROSCOPY AND CHROMATOGRAPHY
INVITADO/A: Jankulovska, Mirjana S.

Geographical area: Regional

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Start-End date: 20/01/2023 - 24/02/2023

Duration: 1 month - 4 days

Total amount: 1.317 €

Dedication regime: Full time

- 15 Name of the project:** Análisis de Polímeros y Nanomateriales - VIGROB-202

Geographical area: Regional

Name principal investigator (PI, Co-PI....): Garrigós, M.C.

Nº of researchers: 19

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Start-End date: 01/01/2022 - 31/12/2022

Duration: 1 year

Total amount: 0 €

Dedication regime: Full time

- 16 Name of the project:** Análisis de Polímeros y Nanomateriales - VIGROB-202

Geographical area: Others

Name principal investigator (PI, Co-PI....): Garrigós, M.C.

Nº of researchers: 19

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Start-End date: 01/01/2022 - 31/12/2022

Duration: 1 year

Total amount: 0 €

- 17 Name of the project:** SPECTROSCOPIC DETERMINATION OF TOTAL PHENOLIC COMPOUNDS AND EVALUATION OF THE ANTIOXIDANT ACTIVITY IN FRUITS AND VEGETABLES Invitado: JANKULOVSKA Estancia: 15/01/2022 A 26/02/2022

Geographical area: Regional

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Start-End date: 15/01/2022 - 26/02/2022

Duration: 1 month - 11 days

Total amount: 1.500 €

Dedication regime: Full time



- 18 Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 19
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB20-202
Start-End date: 01/01/2021 - 31/12/2021 **Duration:** 1 year
Total amount: 3.018 €
- 19 Name of the project:** Análisis de Polímeros y Nanomateriales. VIGROB-202
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 19
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UADIF20-139
Start-End date: 01/01/2021 - 31/12/2021 **Duration:** 1 year
Total amount: 1.124 €
- 20 Name of the project:** NUEVO SISTEMA DE INTRODUCCIÓN DE MUESTRAS ASISTIDO POR RADIACIÓN INFRARROJA PARA EL ANÁLISIS QUÍMICO ELEMENTAL APLICACIÓN EN EL ÁMBITO CLÍNICO, INDUSTRIAL Y ALIMENTARIO
Geographical area: National
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 4
Funding entity or bodies:
MINISTERIO DE ECONOMÍA Y EMPRESA

Code according to the funding entity: PGC2018-100711-B-I00
Start-End date: 01/01/2019 - 31/12/2021 **Duration:** 3 years
Total amount: 56.870 €
Dedication regime: Full time
- 21 Name of the project:** Desarrollo de dispositivos para la desinfección de superficies inanimadas empleando radiación ultravioleta
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UACOV19-26
Start-End date: 01/05/2020 - 31/12/2020 **Duration:** 8 months
Total amount: 10.750 €
Dedication regime: Part time

- 22** **Name of the project:** Análisis de muestras clínicas
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UAUSTI20-19
Start-End date: 03/12/2019 - 11/12/2020 **Duration:** 1 year - 8 days
Total amount: 1.000 €
- 23** **Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Jiménez, A.
Nº of researchers: 14
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202
Start-End date: 01/01/2019 - 31/12/2019 **Duration:** 1 year
Total amount: 3.019 €
Dedication regime: Part time
- 24** **Name of the project:** Espectrómetro de masas de triple cuadrupolo con ionización por plasma de acoplamiento inductivo
Geographical area: National
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Mora, J.
Nº of researchers: 14
Funding entity or bodies:
MINISTERIO DE ECONOMIA Y EMPRESA

Code according to the funding entity: EQC2018-004065-P
Start-End date: 01/01/2018 - 31/12/2019 **Duration:** 2 years
Total amount: 273.453 €
Dedication regime: Full time
- 25** **Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Jiménez, A.
Nº of researchers: 11
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202
Start-End date: 01/01/2018 - 31/12/2018 **Duration:** 1 year
Total amount: 3.108 €
Dedication regime: Part time



- 26** **Name of the project:** Ayuda por difusión de resultados de investigación por grupo investigación
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 11
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UADIF17-50
Start-End date: 01/01/2018 - 31/12/2018 **Duration:** 1 year
Total amount: 1.939 €
Dedication regime: Part time
- 27** **Name of the project:** Ayudas para la Formación de Profesorado Universitario, FPU
Geographical area: National
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Sánchez, C.
Nº of researchers: 2
Funding entity or bodies:
MINISTERIO DE EDUCACION

Code according to the funding entity: FPU13/01438(AP2013)
Start-End date: 01/09/2014 - 28/05/2018 **Duration:** 3 years - 8 months - 27 days
Total amount: 73.932,55 €
Dedication regime: Part time
- 28** **Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 11
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202
Start-End date: 01/01/2017 - 31/12/2017 **Duration:** 1 year
Total amount: 2.786 €
Dedication regime: Part time
- 29** **Name of the project:** Ayudas para la contratación de personal investigador de caracter predoctoral
Geographical area: Regional
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Cañabate, A.
Nº of researchers: 2
Funding entity or bodies:
GENERALITAT VALENCIANA

Code according to the funding entity: ACIF/2016/042
Start-End date: 01/11/2016 - 15/09/2017 **Duration:** 10 months - 14 days
Total amount: 36.988 €
Dedication regime: Part time



- 30** **Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Jiménez, A.
Nº of researchers: 17
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202
Start-End date: 01/01/2016 - 31/12/2016 **Duration:** 1 year
Total amount: 2.783 €
Dedication regime: Part time
- 31** **Name of the project:** AYUDAS POR PUBLICACIÓN DE LOS RESULTADOS DE INVESTIGACIÓN GENERADOS POR GRUPOS DE INVESTIGACIÓN UA EN REVISTAS INDEXADAS EN LA WEB O SCIENCE ENTRE EL 01/01/2014 Y EL 31/12/2015
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UADIF16-21C
Start-End date: 01/01/2016 - 31/12/2016 **Duration:** 1 year
Total amount: 3.528 €
Dedication regime: Part time
- 32** **Name of the project:** Contratos destinados a la formación predoctoral
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Cañabate, A.
Nº of researchers: 2
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UAFPU2015-5990
Start-End date: 01/11/2015 - 31/10/2016 **Duration:** 1 year
Total amount: 57.204,84 €
Dedication regime: Part time
- 33** **Name of the project:** Quantification and speciation of trace metals in renewable sources.
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UAUSTI15-01
Start-End date: 01/10/2015 - 30/09/2016 **Duration:** 1 year
Total amount: 800 €
Dedication regime: Part time

**34 Name of the project:** Análisis de Polímeros y Nanomateriales**Geographical area:** Others**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Jiménez, A.**Nº of researchers:** 8**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202**Start-End date:** 01/01/2015 - 31/12/2015**Duration:** 1 year**Total amount:** 2.110 €**Dedication regime:** Part time**35 Name of the project:** Evaluación y Validación del sistema de introducción de muestras hTISIS para el análisis de muestras de biocombustibles mediante las técnicas ICP-IES y triple cuadrupolo ICP-MS en el centro de investigación IFPEN**Geographical area:** Others**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Sánchez, C.**Nº of researchers:** 2**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: ACIE15-09**Start-End date:** 16/11/2015 - 04/12/2015**Duration:** 18 days**Total amount:** 1.300 €**Dedication regime:** Part time**36 Name of the project:** Análisis de Polímeros y Nanomateriales**Geographical area:** Others**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 16**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202**Start-End date:** 01/01/2014 - 31/12/2014**Duration:** 1 year**Total amount:** 1.938 €**Dedication regime:** Part time**37 Name of the project:** Estancia de investigación en IFP Energies Nouvelles**Geographical area:** Others**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Sánchez, C.**Nº of researchers:** 2**Funding entity or bodies:**

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: ACIE14-12**Start-End date:** 20/09/2014 - 03/10/2014**Duration:** 13 days**Total amount:** 925 €



Dedication regime: Part time

38 Name of the project: Ayudas predoctorales Vali+d

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Sánchez, C.

Nº of researchers: 2

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: ACIF/2014/358

Start-End date: 01/07/2014 - 31/08/2014

Duration: 2 months

Total amount: 3.698,8 €

Dedication regime: Part time

39 Name of the project: Ayudas para estudios de máster oficial e iniciación a la investigación

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Cañabate, A.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: AII-2013-5854

Start-End date: 01/02/2014 - 31/07/2014

Duration: 6 months

Total amount: 3.000 €

Dedication regime: Part time

40 Name of the project: Análisis de Polímeros y Nanomateriales

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 22

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202

Start-End date: 01/01/2013 - 31/12/2013

Duration: 1 year

Total amount: 1.625 €

Dedication regime: Part time

41 Name of the project: Acoplamiento de la cromatografía de líquidos por microondas ICP.

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UAUSTI12-10

Start-End date: 01/10/2012 - 30/09/2013

Duration: 1 year

Total amount: 1.500 €

Dedication regime: Part time



- 42** **Name of the project:** Ayudas de iniciación a la investigación
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Sánchez, C.
Nº of researchers: 2
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: All-2012-55
Start-End date: 15/02/2013 - 14/08/2013 **Duration:** 5 months - 30 days
Total amount: 0 €
Dedication regime: Part time
- 43** **Name of the project:** Desarrollo de la cromatografía por microondas a elevadas temperaturas y aplicación al análisis integral de alimentos
Geographical area: Regional
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
GENERALITAT VALENCIANA

Code according to the funding entity: FPA/2012/084
Start-End date: 01/06/2012 - 31/12/2012 **Duration:** 7 months
Total amount: 9.300 €
Dedication regime: Part time
- 44** **Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 20
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202
Start-End date: 01/01/2012 - 31/12/2012 **Duration:** 1 year
Total amount: 2.506 €
Dedication regime: Part time
- 45** **Name of the project:** Desarrollo de la cromatografía por microondas a elevadas temperaturas y aplicación al análisis integral de alimentos
Geographical area: Regional
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 5
Funding entity or bodies:
GENERALITAT VALENCIANA

Code according to the funding entity: ACOMP/2012/140
Start-End date: 01/01/2012 - 31/12/2012 **Duration:** 1 year
Total amount: 13.000 €



Dedication regime: Part time

- 46 Name of the project:** Desarrollo de la cromatografía pro microondas a elevadas temperaturas y aplicación al análisis integral de alimentos

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 6

Funding entity or bodies:

MINISTERIO DE ECONOMIA Y EMPRESA

Code according to the funding entity: CTQ2009-14063

Start-End date: 01/01/2010 - 31/12/2012

Duration: 3 years

Total amount: 49.610,01 €

Dedication regime: Full time

- 47 Name of the project:** Ayuda para la formación de personal investigador de caracter predoctoral

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Terol, A.

Nº of researchers: 2

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: BFPI/2008/126

Start-End date: 01/06/2010 - 31/05/2012

Duration: 2 years

Total amount: 0 €

Dedication regime: Part time

- 48 Name of the project:** Análisis de Polímeros y Nanomateriales

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Jiménez, A.

Nº of researchers: 14

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202

Start-End date: 01/01/2011 - 31/12/2011

Duration: 1 year

Total amount: 3.058 €

Dedication regime: Part time

- 49 Name of the project:** Red Coord.Grado en Ing. Química de la EPS para la implantación del segundo curso

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): García, J.C.

Nº of researchers: 13

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: Red 2227

Start-End date: 01/10/2010 - 30/06/2011

Duration: 9 months

Dedication regime: Part time



- 50** **Name of the project:** Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Jiménez, A.
Nº of researchers: 12
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202
Start-End date: 01/01/2010 - 31/12/2010 **Duration:** 1 year
Total amount: 3.531 €
Dedication regime: Part time
- 51** **Name of the project:** Organización de un seminario sobre especiación del arsénico y discusión sobre los trabajos de colaboración entre los dos grupos
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 2
Funding entity or bodies:
UNIVERSIDAD DE ALICANTE

Code according to the funding entity: INV10-36
Start-End date: 04/10/2010 - 06/10/2010 **Duration:** 2 days
Total amount: 1.500 €
Dedication regime: Part time
- 52** **Name of the project:** ACOPLAMIENTO CROMATOGRFÍA DE LÍQUIDOS DE ALTA RESOLUCIÓN - ESPECTROSCOPIA ATÓMICA
Geographical area: Regional
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 2
Funding entity or bodies:
GENERALITAT VALENCIANA

Code according to the funding entity: FPA/2009/022
Start-End date: 01/07/2009 - 31/12/2009 **Duration:** 6 months
Total amount: 4.650 €
Dedication regime: Part time
- 53** **Name of the project:** ACOPLAMIENTO CROMATOGRFIA DE LIQUIDOS DE ALTA RESOLUCION- ESPECTROMETRIA ATOMICA DE PLASMA PARA LA DETERMINACION SIMULTANEA DE COMPUESTOS ORGANICOS Y METALES PESADOS
Geographical area: Regional
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 4
Funding entity or bodies:
GENERALITAT VALENCIANA

Code according to the funding entity: ACOMP/2009/034

**Start-End date:** 01/01/2009 - 31/12/2009**Duration:** 1 year**Total amount:** 18.000 €**Dedication regime:** Part time

54 Name of the project: Análisis de Polímeros y Nanomateriales
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Jiménez, A.
Nº of researchers: 9
Funding entity or bodies:
 UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-202**Start-End date:** 01/01/2009 - 31/12/2009**Duration:** 1 year**Total amount:** 2.732 €**Dedication regime:** Part time

55 Name of the project: Mezcladora de Polimeros de laboratorio para incorporar nanopartículas
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Martin-Gullon, I
Nº of researchers: 3
Funding entity or bodies:
 UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UAINFRA08-12**Start-End date:** 28/11/2008 - 27/11/2009**Duration:** 1 year**Total amount:** 41.721,44 €**Dedication regime:** Part time

56 Name of the project: Acoplamiento cromatografía de líquidos de alta resolución - Espectrometría atómica de plasma para la determinación simultánea de compuestos orgánicos y metales pesados
Geographical area: National
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 5
Funding entity or bodies:
 MINISTERIO DE EDUCACION

Code according to the funding entity: CTQ2006-01377**Start-End date:** 01/10/2006 - 30/09/2009**Duration:** 3 years**Total amount:** 54.450 €**Dedication regime:** Full time

57 Name of the project: Análisis químico aplicado
Geographical area: Others
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 3
Funding entity or bodies:
 UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-007



Start-End date: 01/09/2007 - 31/08/2009

Duration: 2 years

Total amount: 1.511 €

Dedication regime: Part time

58 Name of the project: Análisis isotópico de alimentos

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: INV09-19

Start-End date: 02/07/2009 - 05/07/2009

Duration: 3 days

Total amount: 1.500 €

Dedication regime: Part time

59 Name of the project: Evaluación nutricional del perfil de grasas trans en productos de heladería

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Maestre, S.

Nº of researchers: 3

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: 044/2008

Start-End date: 25/09/2008 - 31/12/2008

Duration: 3 months - 6 days

Total amount: 7.000 €

Dedication regime: Part time

60 Name of the project: Acoplamiento cromatografía de líquidos de alta resolución - Espectrometría atómica de plasma para la determinación simultánea de compuestos orgánicos y metales pesados

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: FPA/2008/055

Start-End date: 01/01/2008 - 31/12/2008

Duration: 1 year

Total amount: 4.650 €

Dedication regime: Part time

61 Name of the project: Ayuda 2005 para utilización de los SSTTI para estudios de acoplamiento cromatográfico de líquidos de alta resolución y determinación de metales pesados y aniones en aguas

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE



Code according to the funding entity: UAUSTI05-01

Start-End date: 01/10/2005 - 30/09/2008

Duration: 3 years

Total amount: 2.000 €

Dedication regime: Part time

62 Name of the project: Método para la obtención del balance iónico en aguas, la concentración de metales y la contaminación orgánica mediante ICP-AES

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PTR1995-0980-OP

Start-End date: 03/06/2006 - 02/09/2008

Duration: 2 years - 3 months

Total amount: 38.325 €

Dedication regime: Part time

63 Name of the project: Nuevas aplicaciones del acoplamiento HPLC-ICP-AES para el análisis de aguas

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: INV08-44

Start-End date: 07/07/2008 - 09/07/2008

Duration: 2 days

Total amount: 900 €

Dedication regime: Part time

64 Name of the project: Análisis químico aplicado

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 3

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-007

Start-End date: 01/07/2006 - 30/06/2008

Duration: 2 years

Total amount: 1.405,73 €

Dedication regime: Part time

65 Name of the project: Seminario sobre la extracción líquido-líquido en espectrometría atómica

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE



Code according to the funding entity: INV08-12

Start-End date: 15/04/2008 - 25/04/2008

Duration: 10 days

Total amount: 1.500 €

Dedication regime: Part time

66 Name of the project: Organización de 2 Seminarios y Discusión sobre los Trabajos en Común

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: INV07-39

Start-End date: 07/11/2007 - 09/11/2007

Duration: 2 days

Total amount: 1.500 €

Dedication regime: Part time

67 Name of the project: Análisis químico aplicado

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 3

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-007

Start-End date: 01/10/2005 - 30/09/2007

Duration: 2 years

Total amount: 1.439,56 €

Dedication regime: Part time

68 Name of the project: Discusión para la preparación de un libro, una conferencia y dos artículos.

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: INV07-12

Start-End date: 24/04/2007 - 27/04/2007

Duration: 3 days

Total amount: 1.500 €

Dedication regime: Part time

69 Name of the project: Sistema de HPLC con permeación de gel

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Yus, M.

Nº of researchers: 4

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: INFRAESTRUCTURA05/061



Start-End date: 01/01/2005 - 31/12/2006

Duration: 2 years

Total amount: 75.528,84 €

Dedication regime: Part time

70 Name of the project: Organización de una conferencia coloquio y discusión sobre los trabajos de colaboración entre los dos grupos

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: INV06-64

Start-End date: 15/11/2006 - 17/11/2006

Duration: 2 days

Total amount: 1.500 €

Dedication regime: Part time

71 Name of the project: Diseño de materiales e implementación de actividades docentes no presenciales para las asignaturas experimentales del área de Química Analítica a través de Campus Virtual.

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Mora, J.

Nº of researchers: 8

Funding entity or bodies:

Instituto de Ciencias de la Educación - Universidad de Alicante

Start-End date: 23/05/2005 - 31/12/2005

Duration: 7 months - 8 days

Dedication regime: Part time

72 Name of the project: Diseño de una web, Elaboración de sesiones docentes y Pruebas de evaluación y autoevaluación para las asignaturas "Introducción a la Experimentación y a las Técnicas Instrumentales en Química Analítica" e "Introducción a la Experimentación y a las Técnicas Instrumentales en Química Física" del plan de estudios actual de Licenciado en Química, que se fusionan en la asignatura "Operaciones Básicas de Laboratorio" del plan de estudios del Grado en Química (aceptado por la ANECA).

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 5

Funding entity or bodies:

Instituto de Ciencias de la Educación - Universidad de Alicante

Start-End date: 23/05/2005 - 31/12/2005

Duration: 7 months - 8 days

Dedication regime: Part time

73 Name of the project: Desarrollo de metodologías docentes para las asignaturas experimentales en el área de conocimiento de Química Analítica. Adecuación de los programas a la normativa de convergencia europea.

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 8

Funding entity or bodies:



Instituto de Ciencias de la Educación - Universidad de Alicante

Start-End date: 01/01/2005 - 31/12/2005

Duration: 1 year

Dedication regime: Part time

74 Name of the project: Espectrometría atómica analítica

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 7

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: VIGROB-050

Start-End date: 01/10/2004 - 31/12/2005

Duration: 1 year - 3 months

Total amount: 6.081,38 €

Dedication regime: Part time

75 Name of the project: Desarrollo e implantación de un nuevo sistema integrado para la determinación del carbono orgánico total (COT), carbono inorgánico (IC), metales pesados y aniones en aguas.

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 3

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PTR1995-0680-OP

Start-End date: 01/08/2003 - 31/07/2005

Duration: 2 years

Total amount: 56.560 €

Dedication regime: Part time

76 Name of the project: Desarrollo de nuevos métodos de docencia para asignaturas experimentales en el área de conocimiento de Química Analítica.

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Gras, L.

Nº of researchers: 7

Funding entity or bodies:

Instituto de Ciencias de la Educación - Universidad de Alicante

Start-End date: 01/01/2004 - 31/12/2004

Duration: 1 year

Dedication regime: Part time

77 Name of the project: Espectrometría atómica analítica

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 4

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: Sin determinar

Start-End date: 01/12/2003 - 01/12/2004

Duration: 1 year



Total amount: 4.397,4 €

Dedication regime: Part time

78 Name of the project: Desarrollo de equipos (automático y portátil) de análisis fotométrico de cloro en sistemas de desinfección de aguas

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Mora, J.

Nº of researchers: 2

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PTR1995-0598-OP

Start-End date: 22/05/2002 - 21/01/2004

Duration: 1 year - 8 months

Total amount: 64.879,26 €

Dedication regime: Part time

79 Name of the project: Desarrollo de nuevos métodos de docencia para asignaturas experimentales en el área de conocimiento de Química Analítica.

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Gras, L.

Nº of researchers: 6

Funding entity or bodies:

Instituto de Ciencias de la Educación - Universidad de Alicante

Start-End date: 01/01/2003 - 31/12/2003

Duration: 1 year

Dedication regime: Part time

80 Name of the project: Espectrometría Atómica Analítica

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 4

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: Sin determinar

Start-End date: 26/09/2002 - 25/09/2003

Duration: 1 year

Total amount: 4.733,1 €

Dedication regime: Part time

81 Name of the project: Desarrollo de un sistema de introducción de muestras en espectrometría atómica basado en la absorción de radiación de microondas.

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 6

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PB98-0750-C02-01

Start-End date: 30/12/1999 - 30/12/2002

Duration: 3 years



Total amount: 33.058,66 €

Dedication regime: Part time

82 Name of the project: Desarrollo y aplicaciones de nuevos métodos instrumentales en química analítica

Geographical area: Others

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Lopezcueto, G.

Nº of researchers: 10

Funding entity or bodies:

UNIVERSIDAD DE ALICANTE

Code according to the funding entity: UAGC-2001-08

Start-End date: 06/03/2001 - 05/03/2002

Duration: 1 year

Total amount: 25.843,52 €

Dedication regime: Part time

83 Name of the project: Grupo de espectrometría atómica analítica de la Universidad de Alicante

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 9

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: GR01-148

Start-End date: 01/01/2001 - 31/12/2001

Duration: 1 year

Total amount: 5.108,6 €

Dedication regime: Part time

84 Name of the project: Caracterización térmica de plastisoles de PVC con utilización de plastificantes de baja migración.

Geographical area: Regional

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Jiménez, A.

Nº of researchers: 4

Funding entity or bodies:

GENERALITAT VALENCIANA

Code according to the funding entity: GV99-44-1-15

Start-End date: 01/01/2000 - 31/12/2001

Duration: 2 years

Total amount: 17.489,45 €

Dedication regime: Part time

85 Name of the project: Evaluación toxicológica de aditivos en materiales plásticos empleados en el juguete y desarrollo de métodos analíticos para la determinación de su contenido total y migración.

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 4

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: 1FD97-1080

**Start-End date:** 01/11/1999 - 31/12/2001**Duration:** 2 years - 2 months**Total amount:** 63.496,93 €**Dedication regime:** Part time

- 86** **Name of the project:** Desarrollo de nuevos métodos de análisis para el control de las especies de cromo en muestras de interés medioambiental: aplicación a curtidos y fangos provenientes de la industria del calzado y derivados.

Geographical area: National**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Canals, A.**Nº of researchers:** 5**Funding entity or bodies:**

MINISTERIO DE EDUCACION

Code according to the funding entity: 1FD97-0993**Start-End date:** 01/10/1999 - 31/12/2001**Duration:** 2 years - 3 months**Total amount:** 93.595,62 €**Dedication regime:** Part time

- 87** **Name of the project:** Análisis y degradación de materiales poliméricos

Geographical area: Regional**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Jiménez, A.**Nº of researchers:** 4**Funding entity or bodies:**

GENERALITAT VALENCIANA

Code according to the funding entity: AE01-26**Start-End date:** 01/02/2001 - 30/10/2001**Duration:** 8 months - 29 days**Total amount:** 2.404,05 €**Dedication regime:** Part time

- 88** **Name of the project:** 2001 Meeting of the federation of the analytical chemistry and spectroscopy societies (FACSS). Detroit (USA).

Geographical area: Regional**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

GENERALITAT VALENCIANA

Code according to the funding entity: ass01-14-398**Start-End date:** 12/10/2001 - 17/10/2001**Duration:** 5 days**Total amount:** 480,81 €**Dedication regime:** Part time

- 89** **Name of the project:** Utilización de radiación de microondas como sistema de generación y desolvatación de aerosoles en espectrometría atómica.

Geographical area: National**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Canals, A.**Nº of researchers:** 5**Funding entity or bodies:**



MINISTERIO DE EDUCACION

Code according to the funding entity: PB95-0693**Start-End date:** 01/11/1996 - 01/11/1999**Duration:** 3 years**Total amount:** 30.050,61 €**Dedication regime:** Part time

90 **Name of the project:** Bolsa de viaje para la asistencia a: 1999 European winter conference on plasma spectrochemistry. En Pau, Francia.

Geographical area: Regional**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

GENERALITAT VALENCIANA

Code according to the funding entity: ASS99-2-428**Start-End date:** 10/01/1999 - 15/01/1999**Duration:** 5 days**Total amount:** 480,81 €**Dedication regime:** Part time

91 **Name of the project:** Determinación de compuestos tóxicos en aditivos empleados en la transformación de materiales plásticos. Estudio de formulaciones alternativas.

Geographical area: National**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Canals, A.**Nº of researchers:** 7**Funding entity or bodies:**

MINISTERIO DE EDUCACION

Code according to the funding entity: 95-0160-OP**Start-End date:** 19/05/1997 - 19/08/1998**Duration:** 1 year - 3 months**Total amount:** 23.289,23 €**Dedication regime:** Part time

92 **Name of the project:** Determinación de Cromo (VI) en curtidos y fangos provenientes de la industria del calzado y derivados mediante la utilización de radiación y microondas para su extracción y tratamiento de la muestra.

Geographical area: National**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Canals, A.**Nº of researchers:** 5**Funding entity or bodies:**

MINISTERIO DE EDUCACION

Code according to the funding entity: PTR1995-0126-OP**Start-End date:** 11/04/1997 - 11/07/1998**Duration:** 1 year - 3 months**Total amount:** 19.983,65 €**Dedication regime:** Part time

93 **Name of the project:** Desarrollo de métodos analíticos para la determinación de especies nocivas indicadas en la norma EN71 parte X: "Pinturas para dedos-requerimientos y métodos de ensayo".

Geographical area: National



Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 6

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PTR1995-0059-OP

Start-End date: 16/09/1996 - 16/12/1997

Duration: 1 year - 3 months

Total amount: 26.414,48 €

Dedication regime: Part time

- 94 Name of the project:** Estudios fundamentales sobre la formación y transporte de aerosoles generados mediante nebulizadores eficientes en espectrometría atómica.

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Canals, A.

Nº of researchers: 3

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PB92-0336

Start-End date: 31/05/1993 - 31/05/1996

Duration: 3 years

Total amount: 27.045,54 €

Dedication regime: Part time

- 95 Name of the project:** Los fenómenos de transporte en el análisis por espectrometría atómica con nebulización neumática.

Geographical area: National

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 3

Funding entity or bodies:

MINISTERIO DE EDUCACION

Code according to the funding entity: PB88-0288

Start-End date: 22/09/1989 - 22/09/1992

Duration: 3 years

Total amount: 20.434,41 €

Dedication regime: Part time

R&D non-competitive contracts, agreements or projects with public or private entities

- 1 Name of the project:** OPTIMIZACIÓN DE UNA METODOLOGÍA MEDIANTE EXTRACCIÓN ASISTIDA POR ULTRASONIDOS PARA LA OBTENCIÓN DE UN EXTRACTO LIOFILIZADO RICO EN BOERAVINONAS A PARTIR DE LA RAÍZ DE BOERHAVIA DIFFUSA

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.; Beltrán, A.

Nº of researchers: 2

Funding entity or bodies:

PROVITAL SA



Code according to the funding entity: PROVITAL2-24TPA

Start date: 17/06/2024

Duration: 1 month - 30 days

Total amount: 5.700 €

- 2 Name of the project:** TAREAS DE ANÁLISIS DE MATERIAS PRIMAS DE INTERÉS Y ASISTENCIA CIENTÍFICA-TÉCNICA PARA EL DESARROLLO DE SUS ACTIVIDADES EN EL CAMPO DE LA QUÍMICA ANALÍTICA

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Sánchez, R.

Nº of researchers: 3

Funding entity or bodies:

SYNTHOS SA

Code according to the funding entity: SYNTHOS2-24TPA

Start date: 17/06/2024

Duration: 5 months - 29 days

Total amount: 5.534,03 €

- 3 Name of the project:** ANALYSIS OF PLASTIC SAMPLES BY USING FOURIER-TRANSFORM INFRARED SPECTROSCOPY (FTIR) AND RAMAN SPECTROSCOPY

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.; Beltrán, A.

Nº of researchers: 3

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-24TPA

Start date: 30/04/2024

Duration: 7 months - 29 days

Total amount: 3.400 €

- 4 Name of the project:** TAREAS DE ANÁLISIS DE MATERIAS PRIMAS DE INTERÉS PARA LA EMPRESA Y ASISTENCIA CIENTÍFICA-TÉCNICA PARA EL DESARROLLO DE SUS ACTIVIDADES EN EL CAMPO DE LA QUÍMICA ANALÍTICA

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Sánchez, R.

Nº of researchers: 4

Funding entity or bodies:

SYNTHOS SA

Code according to the funding entity: SYNTHOS1-24TPA

Start date: 28/02/2024

Duration: 3 months - 30 days

Total amount: 8.066,91 €

- 5 Name of the project:** VALIDACIÓN DE UN MÉTODO CROMATOGRÁFICO PARA LA DETERMINACIÓN DEL CONTENIDO DE INDIRUBINA EN 6 DISOLUCIONES Y EMISIÓN DE INFORME TÉCNICO

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE



Name principal investigator (PI, Co-PI....): Sánchez, R.

Nº of researchers: 4

Funding entity or bodies:

ASOCIACION DE INVESTIGACION DE LA INDUSTRIA TEXTIL

Code according to the funding entity: AITEX9-23TPA

Start date: 30/11/2023

Duration: 1 month - 30 days

Total amount: 620 €

- 6 Name of the project:** DETERMINACIÓN DEL CONTENIDO DE CALCIO, MAGNESIO Y MERCURIO EN MUESTRAS DE CABELLO HUMANO EMPLEANDO UNA METODOLOGÍA MIXTA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.; Beltrán, A.

Nº of researchers: 2

Funding entity or bodies:

FUNDACION PARA EL FOMENTO DE LA INVESTIGACION SANITARIA Y BIOMEDICA EN LA COMUNITAT VALENCIANA

Code according to the funding entity: FISABIO1-23TPA

Start date: 29/09/2023

Duration: 10 months - 30 days

Total amount: 8.383 €

- 7 Name of the project:** REALIZACIÓN DE ANÁLISIS DE AGUAS DETERMINANDO DQO, CLORO Y METALES PESADOS

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.; Sánchez, R.

Nº of researchers: 3

Funding entity or bodies:

PLANTA DE REGASIFICACION DE SAGUNTO SA

Code according to the funding entity: SAGGAS1-23Y

Start date: 01/09/2023

Duration: 1 year - 6 months

Total amount: 8.500 €

- 8 Name of the project:** DETERMINACIÓN DEL CONTENIDO DE SILICIO EN 5 MUESTRAS DE PET. EL ANÁLISIS SE REALIZARÁ POR TRIPLICADO UTILIZANDO LA TÉCNICA DE ESPECTROMETRÍA DE MASAS CON PLASMA ACOPLADO INDUCTIVAMENTE (ICP-MS). PARA ADECUAR LAS MUESTRAS PARA SU ANÁLISIS SE LLEVARÁ A CABO

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Sánchez, R.; Beltrán, A.

Nº of researchers: 3

Funding entity or bodies:

CADEL RECYCLING LAB, S.L.

Code according to the funding entity: CADEL3-23TPA

Start date: 19/07/2023

Duration: 2 months

Total amount: 224 €

- 9** **Name of the project:** DETERMINACIÓN DEL CONTENIDO DE SILICIO EN 40 MUESTRAS DE PET. EL ANÁLISIS SE REALIZARÁ POR TRIPLICADO UTILIZANDO LA TÉCNICA DE ESPECTROMETRÍA DE MASAS CON PLASMA ACOPLADO INDUCTIVAMENTE (ICP-MS). PARA ADECUAR LAS MUESTRAS PARA SU ANÁLISIS, SE LLEVARÁ A CA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Sánchez, R.; Beltrán, A.

Nº of researchers: 3

Funding entity or bodies:

CADEL RECYCLING LAB, S.L.

Code according to the funding entity: CADEL1-23TPA

Start date: 29/04/2023

Duration: 2 months

Total amount: 2.240 €

- 10** **Name of the project:** SYSTEM FOR LIQUID SAMPLE INTRODUCTION AND ARSENIC SPECIATION BY ICP-MS

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 3

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-22I

Start date: 07/12/2022

Duration: 1 year

Total amount: 20.000 €

- 11** **Name of the project:** INFORMES INICIALES DE PREEVALUACIÓN PROYECTOS DE I+D DE PYME (PIDI-CV) Y DE I+D EN COOPERACIÓN (PIDCOP-CV) 2022

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE6-22TPA

Start date: 25/07/2022

Duration: 5 months - 6 days

Total amount: 1.795 €

- 12** **Name of the project:** ELEMENTAL ANALYSIS, ICP-OES/MS AND HYPHENATED TECHNIQUES

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

TOTALENERGIES ONETECH SASU

Code according to the funding entity: TOTALENERGIES1-22A



Start date: 01/06/2022
Total amount: 0 €

Duration: 2 years

- 13 Name of the project:** ASISTENCIA CIENTÍFICO-TÉCNICA EN TAREAS RELACIONADAS CON EL DESARROLLO, OPTIMIZACIÓN Y VALIDACIÓN DE LOS DISTINTOS SENSORES INTEGRADOS EN DISPOSITIVOS PROPIEDAD DE LA EMPRESA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.; RAQUEL SANCHEZ ROMERO

Nº of researchers: 2

Funding entity or bodies:

ALIEN TECHNOLOGIES, S.L

Code according to the funding entity: ALIENTECHNOLOGIES1-21T

Start date: 01/12/2021

Duration: 1 year - 1 month

Total amount: 40.000 €

- 14 Name of the project:** INFORMES INICIALES DE PREEVALUACIÓN PROYECTOS DE I+D DE PYME (PIDI-CV) Y DE I+D EN COOPERACIÓN (PIDCOP-CV) 2021

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE2-22TPA

Start date: 01/10/2021

Duration: 6 months

Total amount: 1.610 €

- 15 Name of the project:** EVALUACIÓN DE UN PROYETO PRESENTADO A LOS PROGRAMAS DE AYUDAS PIDI-CV/ PIDCOP-CV/ INNOVA-CV 2020 (EXPEDIENTE IMIIDTA/2020/6)

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE4-21TPA

Start date: 26/04/2021

Duration: 29 days

Total amount: 185 €

- 16 Name of the project:** EVALUACIÓN DE 2 PROYECTOS PRESENTADOS A LOS PROGRAMAS DE AYUDAS PIDI-CV/ PIDCOP-CV/ INNOVA-CV 2020 (EXPEDIENTES IMIDTA/2020/16 Y IMIDCA/2020/33)

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE3-21TPA**Start date:** 26/04/2021**Duration:** 29 days**Total amount:** 370 €

- 17** **Name of the project:** EVALUACIÓN DE 4 PROYECTOS PRESENTADOS A LOS PROGRAMAS DE AYUDAS PIDI-CV/ PIDCOP-CV/ INNOVA-CV 2020 (EXPEDIENTES IMIDTA/2020/14, IMIDCA/2020/7, IMIDCA/2020/9 Y IMINOVA/2020/38)

Geographical area: Regional**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE2-21TPA**Start date:** 26/04/2021**Duration:** 29 days**Total amount:** 740 €

- 18** **Name of the project:** PARTICIPACIÓN EN LA COMISIÓN TÉCNICA DE PREEVALUACIÓN Nº 2 DE PROYECTOS DE I+D EMPRESARIAL

Geographical area: Regional**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE1-21TPA**Start date:** 26/04/2021**Duration:** 29 days**Total amount:** 500 €

- 19** **Name of the project:** ELEMENTAL ANALYSIS, ICP-OES/MS AND HYPHENATED TECHNIQUES

Geographical area: European Union**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

TOTAL SA

Code according to the funding entity: TOTAL1-20AD**Start date:** 01/06/2020**Duration:** 2 years**Total amount:** 0 €

- 20** **Name of the project:** PROYECTO ALIEN-EVALUACIÓN DISPOSITIVO PROPIEDAD DE LA EMPRESA Y ESTUDIO DE VIABILIDAD PARA MODIFICAR Y MEJORAR FUNCIONALIDADES

Geographical area: Regional**Degree of contribution:** Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

ALIEN TECHNOLOGIES, S.L

Code according to the funding entity: ALIENTECHNOLOGIES2-19I

Start date: 01/01/2020

Duration: 2 years

Total amount: 48.400 €

- 21 Name of the project:** DEVELOPMENT OF A UNIVERSAL ELEMENTAL ANALYSIS METHOD IN PLASMA SPECTROMETRY FOR LIGHT AND HEAVY OIL PRODUCTS AND FOR BIO-PRODUCTS. DESIGN AND IMPLEMENTATION OF A NEW TOTAL SAMPLE INTRODUCTION SYSTEM

Geographical area: European Union

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 3

Funding entity or bodies:

SA TOTAL RAFFINAGE CHIMIE

Code according to the funding entity: TOTAL1-19I

Start date: 13/06/2019

Duration: 3 years

Total amount: 230.000 €

- 22 Name of the project:** ASISTENCIA TÉCNICA PARA LA PREEVALUACIÓN DE 2 PROYECTOS DE I+D DE PYME Y DE I+D EN COOPERACIÓN (PIDCOP-CV) 2018

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE3-18TPA

Start date: 22/10/2018

Duration: 14 days

Total amount: 423,5 €

- 23 Name of the project:** ASISTENCIA TÉCNICA PARA LA PREEVALUACIÓN DE 6 PROYECTOS DE I+D DE PYME Y DE I+D EN COOPERACIÓN (PIDCOP-CV) 2018

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE4-18TPA

Start date: 22/10/2018

Duration: 14 days

Total amount: 1.270,5 €



24 **Name of the project:** STUDY OF THE IMPACT OF CARBON ON THE STABILITY OF THE INDUCTIVELY COUPLED PLASMA AND IMPACT OF THE DIFFERENT PARAMETERS OF THE PLASMA

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 2

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-18T

Start date: 01/09/2018

Duration: 1 year

Total amount: 10.000 €

25 **Name of the project:** ELEMENTAL ANALYSIS, ICP-OES/MS AND HYPHENATED TECHNIQUES

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

TOTAL SA

Code according to the funding entity: TOTAL1-18A

Start date: 01/06/2018

Duration: 2 years

Total amount: 10.800 €

26 **Name of the project:** ASESORAMIENTO PARA LA INSTRUCCIÓN DE LOS PROYECTOS PRESENTADOS AL PROGRAMA DE I+D PYME, 2017

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE3-17APA

Start date: 15/12/2017

Duration: 14 days

Total amount: 1.925 €

27 **Name of the project:** PARTICIPACIÓN EN LA COMISIÓN TÉCNICA DE PREEVALUACIÓN

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE4-17APA

Start date: 15/12/2017

Duration: 14 days

Total amount: 500 €



- 28** **Name of the project:** ELEMENTAL LOCALIZED ANALYSIS OF CATALYSTS AND POLYMERS THROUGH LA-ICP/AES AND LA-ICP/MS CORRELATION BETWEEN ELEMENTAL SPATIAL DISTRIBUTION AND MACROSCOPIC PROPERTIES OF THE STUDIED MATERIALS
Geographical area: Non EU International
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
TOTAL RESEARCH & TECHNOLOGY FELUY
Code according to the funding entity: TR&TF1-16ID
Start date: 11/03/2017 **Duration:** 9 months - 20 days
Total amount: 0 €
- 29** **Name of the project:** CONTRACT FOR THE PROVISION OF STUDY AND CONSULTANCY SERVICES
Geographical area: Non EU International
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
TOTAL SA
Code according to the funding entity: TOTAL1-16A
Start date: 30/06/2016 **Duration:** 1 year
Total amount: 6.050 €
- 30** **Name of the project:** DESARROLLO TECNOLÓGICO DE PRODUCTOS LÁCTEOS DESTINADOS AL MERCADO EXTERIOR MEDIANTE LA MEJORA DE SU VIDA ÚTIL
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INNOLACT SL
Code according to the funding entity: INNOLACT1-16I
Start date: 18/03/2016 **Duration:** 1 year - 6 months
Total amount: 22.042 €
- 31** **Name of the project:** DESARROLLO TECNOLÓGICO DE PRODUCTOS LÁCTEOS DESTINADOS AL MERCADO EXTERIOR MEDIANTE LA MEJORA DE SU VIDA ÚTIL
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
FEIRACO LACTEOS, SL



Code according to the funding entity: FEIRACO1-16I

Start date: 18/03/2016

Duration: 1 year - 7 months

Total amount: 22.042 €

32 Name of the project: DESARROLLO TECNOLÓGICO DE PRODUCTOS LÁCTEOS DESTINADOS AL MERCADO EXTERIOR MEDIANTE LA MEJORA DE SU VIDA ÚTIL

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

AGRUPACION DE COOP LACTEAS SL

Code according to the funding entity: ACOLACT1-16I

Start date: 18/03/2016

Duration: 1 year - 7 months

Total amount: 9.901 €

33 Name of the project: EVALUACIÓN DE DIFERENTES PROYECTOS DE INVESTIGACIÓN POR PARTE DEL EXPERTO

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IVACE3-15TPA

Start date: 27/11/2015

Duration: 14 days

Total amount: 1.050 €

34 Name of the project: CONTRACT FOR THE PROVISION OF STUDY AND CONSULTANCY SERVICES

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

TOTAL SA

Code according to the funding entity: TOTAL1-14A

Start date: 30/01/2015

Duration: 1 year

Total amount: 0 €

35 Name of the project: DESARROLLO DE UN PROTOCOLO PARA LA MEDIDA Y CONTROL DE SO2 EN CAJAS DE UVA DE MESA EXPUESTAS A GENERADORES DE SULFUROSO

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:



PROTEKU EUROPA

Code according to the funding entity: PROTEKU1-14SPA**Start date:** 10/12/2014**Duration:** 3 months**Total amount:** 5.100 €**36 Name of the project:** CONTRATO DE LICENCIA DE PATENTE Y KNOW-HOW**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

MECANICA JIJONENCA SA

Code according to the funding entity: MEJISA1-14O**Start date:** 30/05/2014**Duration:** 20 years**Total amount:** 0 €**37 Name of the project:** ELEMENTAL LOCALIZED ANALYSIS OF CATALYSTS AND POLYMERS THROUGH LA-ICP/AES AND LA-ICP/MS ¿ CORRELATION BETWEEN ELEMENTAL SPATIAL DISTRIBUTION AND MACROSCOPIC PROPERTIES OF THE STUDIED MATERIALS**Geographical area:** Non EU International**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

TOTAL RESEARCH & TECHNOLOGY FELUY

Code according to the funding entity: TR&TF1-14I**Start date:** 11/03/2014**Duration:** 3 years**Total amount:** 210.000 €**38 Name of the project:** QUANTIFICATION AND SPECIFICATION OF TRACE-METALS IN RENEWABLE SOURCES**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-13I**Start date:** 01/09/2013**Duration:** 4 years**Total amount:** 60.000 €**39 Name of the project:** EVALUACIÓN DE LOS PROYECTOS CON EXP. IMIDCB/2012/46, IMIDCB/2012/51 E IMIDCB/2012/60**Geographical area:** Regional**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE



Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA3-12PA

Start date: 10/10/2012

Duration: 5 days

Total amount: 300 €

- 40 Name of the project:** EVALUACIÓN EXPEDIENTES IMIDTA/2012/5, IMIDTA/201221, IMIDTA/2012/37, IMIDTA/2012/53, IMIDTB/2012/7, IMIDTB/2012/21 Y IMIDTB/2012/78

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA2-12PA

Start date: 10/10/2012

Duration: 9 days

Total amount: 700 €

- 41 Name of the project:** DESARROLLO DE SISTEMAS DE DESINFECCIÓN DE LA CHUFA Y HORCHATA POR MEDIO DE TECNOLOGÍA LE

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

MECANICA JIJONENCA SA

Code according to the funding entity: MEJISA1-12Y

Start date: 25/05/2012

Duration: 1 year

Total amount: 27.000 €

- 42 Name of the project:** QUANTIFICATIONS OF TRACE-METALS IN RENEWABLE SOURCES

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP2-11I

Start date: 01/01/2012

Duration: 1 year

Total amount: 15.000 €

- 43 Name of the project:** EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS DE I+D Nº ENCARGO 2A

Geographical area: Regional



Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL
Code according to the funding entity: IMPIVA4-11PA
Start date: 17/03/2011 **Duration:** 7 days
Total amount: 500 €

44 Name of the project: EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS DE I+D - Nº ENCARGO 1A
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL
Code according to the funding entity: IMPIVA3-11PA
Start date: 17/02/2011 **Duration:** 1 month - 1 day
Total amount: 3.900 €

45 Name of the project: EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS DE I+D Nº ENCARGO 1
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL
Code according to the funding entity: IMPIVA2-11PA
Start date: 10/02/2011 **Duration:** 7 days
Total amount: 500 €

46 Name of the project: PROGRAMME OF WORK RELATED TO THE NEBULISATION PRODUCTS FRACTIONS AND RENEWABLE FUELS
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
IFP ENERGIES NOUVELLES
Code according to the funding entity: IFP1-11I
Start date: 01/01/2011 **Duration:** 1 year
Total amount: 12.000 €



- 47** **Name of the project:** ANALIZAR UNA MUESTRA DE BIODIESEL DETERMINANDO LOS SIGUIENTES PARÁMETROS
Geographical area: National
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
BIOREC RECICLAJES, S.L.

Code according to the funding entity: BIOREC1-10PA
Start date: 03/12/2010 **Duration:** 13 days
Total amount: 300 €
- 48** **Name of the project:** EVALUACION DE 16 PROYECTOS DE VARIAS EMPRESAS
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA8-10PA
Start date: 17/06/2010 **Duration:** 1 month - 4 days
Total amount: 1.600 €
- 49** **Name of the project:** EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS I+D IMPIVA - Nº ENCARGO 2A
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA6-10PA
Start date: 14/06/2010 **Duration:** 1 month - 7 days
Total amount: 1.900 €
- 50** **Name of the project:** EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS I+D IMPIVA - Nº ENCARGO 2F
Geographical area: Regional
Degree of contribution: Researcher
Entity where project took place: UNIVERSIDAD DE ALICANTE
Name principal investigator (PI, Co-PI....): Todolí, J.L.
Nº of researchers: 1
Funding entity or bodies:
INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA5-10PA
Start date: 03/06/2010



Total amount: 100 €

51 Name of the project: EVALUACIÓN DE PROYECTOS - Nº ENCARGO 1A

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA4-10PA

Start date: 25/05/2010

Duration: 21 days

Total amount: 1.400 €

52 Name of the project: EVALUACIÓN DE PROYECTOS DE LAS EMPRESAS QUE APARECEN EN EL ANEXO ADJUNTO, SIGUIENDO EL BAREMO ESTABLECIDO EN EL PROGRAMA DE AYUDAS.

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA2-10PA

Start date: 30/04/2010

Duration: 11 days

Total amount: 800 €

53 Name of the project: DISCRETE MODE INJECTION DEVELOPMENT BY UNIVERSITY

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-10T

Start date: 01/01/2010

Duration: 1 year

Total amount: 12.000 €

54 Name of the project: PRESTACIÓN DE SERVICIOS PARA LA EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS DE I+D+I DE IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA3-10PA



Start date: 01/01/2010

Duration: 5 days

Total amount: 400 €

55 Name of the project: EVALUACIÓN DE DIEZ PROYECTOS CORRESPONDIENTES A LAS CONVOCATORIAS DE AYUDA DEL IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA1-09PA

Start date: 27/04/2009

Total amount: 1.000 €

56 Name of the project: EVALUACIÓN DE TRES PROYECTOS CORRESPONDIENTES A LAS CONVOCATORIAS DE AYUDA DEL IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA2-09PA

Start date: 21/04/2009

Total amount: 300 €

57 Name of the project: EVALUACIÓN DE UN PROYECTO CORRESPONDIENTE A LAS CONVOCATORIAS DE AYUDA DEL IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA3-09PA

Start date: 03/04/2009

Total amount: 100 €

58 Name of the project: EVALUACIÓN DE SIETE PROYECTOS CORRESPONDIENTES A LAS CONVOCATORIAS DE AYUDA DEL IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:



INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA4-09PA

Start date: 01/04/2009

Total amount: 700 €

59 Name of the project: NEBULISATION OF PETROLEUM PRODUCT FRACTIONS AND RENEW ABLE FUELS

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-09T

Start date: 01/01/2009

Duration: 1 year

Total amount: 12.000 €

60 Name of the project: EVALUACIÓN DE PROYECTOS DE INVESTIGACIÓN DE CONVOCATORIAS DE IMPIVIA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA6-08PA

Start date: 19/09/2008

Duration: 1 month

Total amount: 600 €

61 Name of the project: EVALUACION DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS DE I+D PYMES DE IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA3-08PA

Start date: 01/07/2008

Duration: 1 month

Total amount: 1.800 €

62 Name of the project: EVALUACIÓN DE PROYECTOS DE LA CONVOCATORIA DE AYUDAS DE GESTA DE IMPIVA

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE



Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA2-08PA

Start date: 01/06/2008

Duration: 1 month

Total amount: 1.600 €

63 Name of the project: NEBULIZACIÓN DE LOS COMPUESTOS DE SILICIO Y DE PRODUCTOS DERIVADOS DEL PETRÓLEO

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-08T

Start date: 21/04/2008

Duration: 7 months

Total amount: 15.000 €

64 Name of the project: EVALUACIÓN DE LOS PROYECTOS CORRESPONDIENTES A LAS CONVOCATORIAS DE AYUDA DEL IMPIVA Y EMISIÓN DE INFORME TÉCNICO

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

Code according to the funding entity: IMPIVA5-07PA

Start date: 25/07/2007

Total amount: 775,86 €

65 Name of the project: COMPRENSIÓN DE INYECCIÓN DE LOS COMPUESTOS DE SILICONA EN CÁMARA DE NEBULIZACIÓN

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

IFP ENERGIES NOUVELLES

Code according to the funding entity: IFP1-07T

Start date: 01/05/2007

Duration: 8 months

Total amount: 6.000 €



66 Name of the project: DETERMINACIÓN DE LA CONCENTRACIÓN DE CARBONATOS EN MUESTRAS SÓLIDAS MEDIANTE EL CALCIMETRO DE BERNARD

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

CERÁMICA INDUSTRIAL MEDITERRÁNEA, S.L.

Code according to the funding entity: CERAMICAIM2-05PA

Start date: 16/11/2005

Duration: 1 month

Total amount: 80 €

67 Name of the project: DETERMINACIÓN DE LA CONCENTRACIÓN DE CARBONATOS EN MUESTRAS SÓLIDAS MEDIANTE EL CALCIMETRO DE BERNARD

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

CERÁMICA MARCOS, S.L.

Code according to the funding entity: CERAMICAMARCOS2-05PA

Start date: 16/11/2005

Duration: 1 month

Total amount: 80 €

68 Name of the project: DETERMINACIÓN DE LA CONCENTRACIÓN DE CARBONATOS EN MUESTRAS SÓLIDAS MEDIANTE EL CALCÍMETRO DE BERNARD

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

CERÁMICA MARCOS, S.L.

Code according to the funding entity: CERAMICAMARCOS1-05PA

Start date: 19/07/2005

Duration: 1 month

Total amount: 80 €

69 Name of the project: DETERMINACIÓN DE LA CONCENTRACIÓN DE CARBONATOS EN MUESTRAS SÓLIDAS MEDIANTE EL CALCÍMETRO DE BERNARD

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Todolí, J.L.

Nº of researchers: 1

Funding entity or bodies:

CERÁMICA INDUSTRIAL MEDITERRÁNEA, S.L.

Code according to the funding entity: CERAMICAIM1-05PA

**Start date:** 16/06/2005**Duration:** 1 month**Total amount:** 80 €**70 Name of the project:** PRÁCTICAS DEL MODULO 2 DEL MASTER DE INGENIERÍA DEL TRATAMIENTO Y RECICLAJE DE AGUAS RESIDUALES INDUSTRIALES SOL05-0438**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**

AIMME

Code according to the funding entity: AIMME2-05PA**Start date:** 02/06/2005**Duration:** 1 month**Total amount:** 800 €**71 Name of the project:** DESARROLLO E IMPLANTACIÓN DE UN NUEVO SISTEMA INTEGRADO PARA LA DETERMINACIÓN DEL CARBONO ORGÁNICO TOTAL, CARBONO INORGÁNICO, METALES PESADOS Y ANIONES EN AGUA (PTR1995-0680-OP)**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 2**Funding entity or bodies:**

LABAQUA, SA

Code according to the funding entity: LABAQUA1-04Y**Start date:** 03/03/2005**Duration:** 2 years**Total amount:** 0 €**72 Name of the project:** DETERMINACIÓN DE METALES Y ANIONES EN AGUAS DE MAR SINTÉTICAS**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 4**Funding entity or bodies:**

TROPICAL FISH MEDITERRANEA, S.L.

Code according to the funding entity: TROPICALFISH1-04T**Start date:** 01/12/2004**Duration:** 1 year**Total amount:** 140 €**73 Name of the project:** DETERMINACIÓN DE LA CONCENTRACIÓN DE ELEMENTOS EN MUESTRAS DE ACEROS PARA DIFERENTES APLICACIONES**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** UNIVERSIDAD DE ALICANTE**Name principal investigator (PI, Co-PI....):** Todolí, J.L.**Nº of researchers:** 1**Funding entity or bodies:**



AUTOJUNTAS, S.A.

Code according to the funding entity: AUTOJUNTAS1-04PA

Start date: 18/10/2004

Duration: 2 months

Total amount: 780 €

74 Name of the project: PTR1995-0598-OP DESARROLLO DE EQUIPOS (AUTOMÁTICO Y PORTÁTIL) DE ANÁLISIS FOTOMÉTRICO DE CLORO EN SISTEMAS DE DESINFECCIÓN DE AGUAS

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Mora, J.

Nº of researchers: 3

Funding entity or bodies:

ID ELECTROQUÍMICA, S.L.

Code according to the funding entity: IDELECTROQUÍMICA1-02Y

Start date: 26/09/2002

Duration: 1 year - 6 months

Total amount: 25.693,26 €

75 Name of the project: ANALISIS DE YESOS Y AGUAS. DETERMINACION DE CATIONES Y ANIONES

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Canals, A.

Nº of researchers: 4

Funding entity or bodies:

PLADUR GYPSUM SA

Code according to the funding entity: IBERICOS1.98T

Start date: 02/10/1999

Duration: 1 year

Total amount: 3.005,06 €

76 Name of the project: DETERMINACIÓN DE METALES EN MATERIALES UTILIZADOS EN LA INDUSTRIA DEL JUGUETE Y AGUAS RESIDUALES DE INDUSTRIAS AFINES

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Mora, J.

Nº of researchers: 2

Funding entity or bodies:

ASOC DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES DE IBI

Code according to the funding entity: AIJU3-99D

Start date: 28/07/1999

Duration: 1 year

Total amount: 12.000 €

77 Name of the project: ADDENDA "DETERMINACION DE METALES EN MATERIALES UTILIZADOS EN LA INDUSTRIA DEL JUGUETE Y AGUAS RESIDUALES DE INDUSTRIAS AFINES"

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Mora, J.



Nº of researchers: 2

Funding entity or bodies:

ASOC DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES DE IBI

Code according to the funding entity: AIJU4.97D

Start date: 30/07/1997

Duration: 1 year

Total amount: 7.512,65 €

78 Name of the project: DETERMINACION DE COMPUESTOS TOXICOS EN ADITIVOS EMPLEADOS EN LA TRANSFORMACION DE MATERIALES PLASTICOS. ESTUDIO DE FORMULACIONES ALTERNATIVAS

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Canals, A.

Nº of researchers: 3

Funding entity or bodies:

ASOC DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES DE IBI

Code according to the funding entity: AIJU3.97Y

Start date: 30/07/1997

Duration: 1 year - 3 months

Total amount: 0 €

79 Name of the project: DETERMINACION DE CROMO (VI) EN CURTIDOS Y FANGOS PROVENIENTES DE LA INDUSTRIA DEL CALZADO Y DERIVADOS MEDIANTE LA UTILIZACION DE RADIACION MICROONDAS PARA SU EXTRACCION Y TRATAMIENTO DE LA MUESTRA

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Canals, A.

Nº of researchers: 3

Funding entity or bodies:

INESCOP

Code according to the funding entity: INESCOP2.97Y

Start date: 30/07/1997

Duration: 1 year - 3 months

Total amount: 13.522,77 €

80 Name of the project: DETERMINACION DE MERCURIO EN MUESTRAS DE PESCADO CONGELADO

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Canals, A.

Nº of researchers: 3

Funding entity or bodies:

PESCADOS AMARO GONZÁLEZ, S.A.

Code according to the funding entity: AMARO1.97T

Start date: 19/02/1997

Duration: 1 year

Total amount: 3.606,07 €

81 Name of the project: DESARROLLO DE METODOS ANALITICOS PARA LA DETERMINACIÓN DE ESPECIES NOCIVAS INDICADAS EN LA NORMA EN71 PARTE X: "PINTURAS PARA DEDOS, REQUERIMIENTOS Y MÉTODOS DE ENSALLO"



Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Hernandis, V.

Nº of researchers: 3

Funding entity or bodies:

ASOC DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES DE IBI

Code according to the funding entity: AIJU4.96Y

Start date: 16/09/1996

Duration: 1 year - 3 months

Total amount: 14.424 €

82 Name of the project: DERTMINACION DE METALES EN MATERIALES UTIL. ...

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: UNIVERSIDAD DE ALICANTE

Name principal investigator (PI, Co-PI....): Mora, J.

Nº of researchers: 3

Funding entity or bodies:

ASOC DE INVESTIGACION DE LA INDUSTRIA DEL JUGUETE CONEXAS Y AFINES DE IBI

Code according to the funding entity: AIJU2.96S

Start date: 03/07/1996

Duration: 1 year

Total amount: 3.606,07 €

Results

Industrial and intellectual property

- 1 Title registered industrial property:** Sistema para la determinación simultánea de cationes y aniones en muestras acuosas mediante ICP-AES.

Description of qualities: Sistema para la determinación simultánea de cationes y aniones en muestras acuosas mediante ICP-AES.

Inventors/authors/obtainers: Sánchez, C.; Todolí, J.L.

Entity holder of rights: UNIVERSIDAD DE ALICANTE

Reference/registry code: PCT/ES2014/070092

Nº of application: P201300170

Country of inscription: Spain

Date of register: 18/02/2013

Conferral date: 12/05/2015

Spanish patent: No

EU patent: No

International non-EU patent: No

Operating aut.region/region: Spain

- 2 Title registered industrial property:** Dispositivo de desinfección de alimentos líquidos opacos basado en el uso de radiación ultravioleta.

Description of qualities: Dispositivo de desinfección de alimentos líquidos opacos basado en el uso de radiación ultravioleta.

Inventors/authors/obtainers: Todolí, J.L.; Maestre, S.; Prats Moya, MS

Entity holder of rights: UNIVERSIDAD DE ALICANTE

Reference/registry code: PCT/ES2015/070120

Nº of application: P201400150

Country of inscription: Spain



Date of register: 27/02/2014

Spanish patent: No

EU patent: No

International non-EU patent: No

Operating aut.region/region: Spain

Companies: Mecánica Jijonenca, S.A.

- 3 Title registered industrial property:** Nebulizador por microondas para la introducción de aerosoles líquidos en espectrometría atómica.

Description of qualities: Nebulizador por microondas para la introducción de aerosoles líquidos en espectrometría atómica.

Inventors/authors/obtainers: Hernandis, V.; Todolí, J.L.; Canals, A.

Entity holder of rights: UNIVERSIDAD DE ALICANTE

Nº of application: P9500809

Country of inscription: Spain

Date of register: 26/04/1995

Spanish patent: No

EU patent: No

International non-EU patent: No

Operating aut.region/region: Spain

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Beltrán, A.; Valdés, A.; Nieves Baenas; Belén Olga Ferrando; María Jesús Periago; Cenitagoya-Alonso, N.; Sánchez, R.; Todolí, J.L. Valorization of Pineapple Core Waste for Sequential Extraction of Phenolic Compounds and Carotenoids: Optimization Through Ultrasound Assisted Method and Box Behnken Design. Food and Bioprocess Technology. 09/10/2024. ISSN 1935-5130
DOI: <https://doi.org/10.1007/s11947-024-03620-9>
Type of production: Scientific paper **Format:** Journal
Position of signature: 8
Total no. authors: 8
- 2** Maribel Acién; Lopez-Botella, A.; Raquel Sanchez Romero; Todolí, J.L.; Irene Velasco; María José Gómez Torres. SYMPTOMS AND CLINICAL CHARACTERISTICS IN ENDOMETRIOSIS PATIENTS AND ITS RELATIONSHIP WITH POTENTIALLY TOXIC ELEMENTS (PTE) CONTENT IN PERITONEAL FLUID: A PRELIMINARY STUDY. Fertility and Sterility. (Holland): 01/10/2024. ISSN 0015-0282
DOI: 10.1016/j.fertnstert.2024.07.567
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 6
- 3** María Isabel Acién; Lopez-Botella, A.; Sánchez, R.; Todolí, J.L.; Irene Velasco Ruiz; Gómez-Torres, M.J. SYMPTOMS AND CLINICAL CHARACTERISTICS IN ENDOMETRIOSIS PATIENTS AND ITS RELATIONSHIP WITH POTENTIALLY TOXIC ELEMENTS (PTE) CONTENT IN PERITONEAL FLUID: A PRELIMINARY STUDY. Fertility and Sterility. 122/4, pp. e161. (Holland): 01/10/2024. ISSN 0015-0282
DOI: <https://doi.org/10.1016/j.fertnstert.2024.07.567>
Type of production: Scientific paper **Format:** Journal



Position of signature: 4

Total no. authors: 6

- 4** Guijarro-Ramirez, N.; Sánchez, R.; Todolí, J.L. Development of a Dispersive Liquid-Liquid Aerosol Phase Extraction Method for the Quantification of Ag, Cd, Cu, Ni, and Pb in Seawater by Inductively Coupled Plasma Optical Emission Spectroscopy. ACS Omega. 9/27, pp. 29422 - 29430. 26/06/2024. ISSN 2470-1343

DOI: <https://doi.org/10.1021/acsomega.4c01615>

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 3

- 5** Ferrer-Cortes, N.; Lopez-Botella, A.; Gómez-Torres, M.J.; Todolí, J.L.; Sánchez, R.; Sergio Rogel; Raiza Paul; Jon Aizpurua. Development of an ICP-MS/MS-Based Methodology for the Analysis of (Ultra) Trace Elements in Follicular Fluid Samples of Patients Undergoing IVF Treatment. Proceedings (MDPI). 102/1, pp. 38. 03/04/2024. ISSN 2504-3900

DOI: <https://doi.org/10.3390/proceedings2024102038>

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 2

- 6** Lopez-Botella, A.; Gómez-Torres, M.J.; Todolí, J.L.; Sánchez, R.; Irene Velasco Ruiz; María Isabel Acién. Multielemental Profile of Peritoneal Fluid in Gynaecology Patients Presenting with Uterine Myomas. Proceedings (MDPI). 102/1, pp. 9. 03/04/2024. ISSN 2504-3900

DOI: <https://doi.org/10.3390/proceedings2024102009>

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 6

- 7** Sánchez, R.; Beltrán, A.; Maiorano, L.P.; Todolí, J.L.; Molina, J.M. Evaluation of highly adsorptive Guefoams (multifunctional guest-containing foams) as a potential sorbent for determination of volatile organic compounds (VOCs) by means of thermal desorption. Microchimica Acta. 191, pp. 169. 29/01/2024. ISSN 0026-3672

DOI: <https://doi.org/10.1007/s00604-024-06249-9>

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 5

- 8** Lopez-Botella, A.; Gómez-Torres, M.J.; Sánchez, R.; Todolí, J.L.; Irene Velasco Ruiz; Maribel Acién. Elevated Lead, Nickel, and Bismuth Levels in the Peritoneal Fluid of a Peritoneal Endometriosis Patient without Toxic Habits or Occupational Exposure following a Vegetarian Diet. Toxics. 11, pp. 1009. 10/12/2023. ISSN 2305-6304

DOI: <https://doi.org/10.3390/toxics11121009>

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 6

- 9** Sánchez, R.; Todolí, J.L. Assessment of total sample consumption infrared-heated system for minimization of matrix effects in ICP-tandem mass spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy. 208, pp. 106779. (Holland): 19/08/2023. ISSN 0584-8547

DOI: <https://doi.org/10.1016/j.sab.2023.106779>

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 2

- 10** Raquel Sanchez Romero; Beltrán, A.; María Soledad Prats; Todolí, J.L. Application of Dispersive Liquid-Liquid Aerosol Phase Extraction to the Analysis of Total and Individual Phenolic Compounds in Fried Extra Virgin Olive Oils. *Journal of Agricultural and Food Chemistry*. 71/28, pp. 10742 - 10750. (United States of America): 13/06/2023. ISSN 0021-8561
DOI: <https://doi.org/10.1021/acs.jafc.3c02634>
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 11** Ana Torres Agulló; Ismael Romero Rocamora; Sánchez, R.; Beltrán, A.; GABRIELA GUILLENA TOWNLEY; Todolí, J.L. Multielemental analysis of oils and animal fat by using deep eutectic solvents assisted by an aerosol phase extraction procedure. *Talanta Open*. 7, pp. 100234 - S/N. 24/05/2023. ISSN 2666-8319
DOI: <https://doi.org/10.1016/j.talo.2023.100234>
Type of production: Scientific paper **Format:** Journal
Position of signature: 6
Total no. authors: 6
- 12** Lopez-Botella, A.; Sánchez, R.; Todolí, J.L.; Gómez-Torres, M.J.; Irene Velasco Ruiz; Maribel Acién. A New Advanced and Validated Method for the Determination of Potentially Toxic Metals and Trace and Ultra-Trace Elements in Peritoneal Fluid to Assess the Health Risks of Women with Gynecological Pathologies. *Toxics*. 11/5, pp. 399. 23/04/2023. ISSN 2305-6304
DOI: <https://doi.org/10.3390/toxics11050399>
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 6
- 13** Lopez-Botella, A.; Sánchez, R.; Raiza Paul; Jon Aizpurua; Gómez-Torres, M.J.; Todolí, J.L. Analytical Determination of Heavy Metals in Human Seminal Plasma: A Systematic Review. *Life*. 13, pp. 925. 31/03/2023. ISSN 2075-1729
DOI: <https://doi.org/10.3390/life13040925>
Type of production: Scientific paper **Format:** Journal
Position of signature: 6
Total no. authors: 6
- 14** Martínez del Olmo, Santiago; Sánchez, R.; Todolí, J.L. High temperature total consumption sample introduction system coupled to microwave plasma optical emission spectrometry (MIP-OES) for the analysis of aqueous samples. *Analytica Chimica Acta*. 1249, pp. 340948 - 340956. (Holland): 06/02/2023. ISSN 0003-2670
DOI: doi.org/10.1016/j.aca.2023.340948
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 3
- 15** Maroua Guidoum; Verdu-Molina, N.; Todolí, J.L.; Maiorano, L.P.; Molina, J.M. Development of open-pore polymer and ceramic foams/Guefoams with tunable fluid-dynamic properties: Application in highly efficient water bacteria removal. *Materials and Design*. 235, pp. 112418. (Holland): 2023. ISSN 0264-1275
DOI: [10.1016/j.matdes.2023.112418](https://doi.org/10.1016/j.matdes.2023.112418)
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 5
- 16** Martinez-Del Olmo, S.; Sánchez, R.; Todolí, J.L. Inductively coupled plasma tandem mass spectrometry (ICP-MS/MS) for the analysis of fuels, biofuels and their feedstock using a high temperature total consumption sample introduction system operated under continuous sample aspiration mode. *Journal of Analytical Atomic Spectrometry*. (United Kingdom): 31/03/2022. ISSN 0267-9477



DOI: doi.org/10.1039/D2JA00024E

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 3

- 17** Rubio, P.; Todolí, J.L.; Martínez-Sánchez, A.; Rojo, S. Evolution of the mineral concentration and bioaccumulation of the black soldier fly, *Hermetia illucens*, feeding on two different larval media. *Journal of Insects as Food and Feed*. pp. 367 - 378. 2022. ISSN 2352-4588

DOI: 10.3920/JIFF2021.0068

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 4

- 18** Martinez-Del Olmo, S.; Sánchez, R.; Lefevre, J.; Todolí, J.L. Multi-elemental analysis of oil renewable fuel feedstock. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 189, (Holland): 2022. ISSN 0584-8547

DOI: doi.org/10.1016/j.sab.2021.106356

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 19** Rubio, P.; Todolí, J.L.; Martínez, A.; Rojo, S. Evolution of the mineral concentration and bioaccumulation of the Black Soldier Fly, *Hermetia illucens*, feeding on two different larval media. *Journal of Insects as Food and Feed*. 2021. ISSN 2352-4588

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 4

- 20** Goenaga Infante, H.; Warren, J.; Chalmers, J.; Dent, G.; Todolí, J.L.; Collingwood, J.; Telling, N.; Resano, M.; Limbeck, A.; Schoenberger, T.; Hibbert, D.B.; LeGresley, A.; Adams, K.; Craston, D. Glossary of methods and terms used in analytical spectroscopy (IUPAC Recommendations 2019). *Pure and Applied Chemistry*. 93/6, pp. 647 - 776. (United States of America): 2021. ISSN 0033-4545

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 14

- 21** Sánchez, C.; Sánchez, R.; Lienemann, C.P.; Todolí, J.L. ICP-MS spatial profiles in presence of ethanol and their application for the analysis of ethanol containing samples. *Journal of Analytical Atomic Spectrometry*. (United Kingdom): 2021. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 22** Lopez-Botella, A.; Velasco, I.; Maribel Acien; Sáez Espinosa P; Todolí, J.L.; Sánchez, R.; Gómez-Torres, MJ. Impact of Heavy Metals on Human Male Fertility - An Overview. *Antioxidants*. 10/9, 2021. ISSN 2076-3921

DOI: 10.3390/antiox10091473

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 7

- 23** ANDREA LOPEZ BOTELLA; Velasco, I.; Maribel Acien; PAULA SAEZ ESPINOSA; Todolí, J.L.; RAQUEL SANCHEZ ROMERO; Gómez-Torres, MJ. Impact of Heavy Metals on Human Male Fertility-An Overview. *Antioxidants*. 10/9, 2021. ISSN 2076-3921



DOI: 10.3390/antiox10091473

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 7

- 24** Villaseñor, A.; Sánchez, R.; Bocconcelli, M.; Todolí, J.L. Localized Quantitative Analysis of Polymeric Films through Laser Ablation Inductively Coupled Plasma Mass Spectrometry. *Polymers*. 13, pp. 345 - 357. 2021. ISSN 2073-4360

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 25** Sánchez, R.; Todolí, J.L. Evolution of the Multielemental Content along the Red Wine Production Process from Tempranillo and Grenache Grape Varieties. *Molecules*. 25/13, pp. 2961. (Switzerland): 2020. ISSN 1420-3049
DOI: <https://doi.org/10.3390/molecules25132961>

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 2

- 26** Sánchez, R.; Santiago Martínez, Raquel Sánchez, Johan Lefevre; Martinez-Del Olmo, S.; Jose-Luis Todolí; Todolí, J.L. Multielemental analysis of vegetable oils and fats by means of ICP-OES following a dilution and shot methodology. *Journal of Analytical Atomic Spectrometry*. (United Kingdom): 2020. ISSN 0267-9477
DOI: <https://doi.org/10.1039/D0JA00112K>

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 5

- 27** Grotti, M.; Todolí, J.L. Nitric acid effect in inductively coupled plasma mass spectrometry: new insights on possible causes and correction. *Journal of Analytical Atomic Spectrometry*. 35, (United Kingdom): 2020. ISSN 0267-9477
DOI: [org/10.1039/D0JA00130A](https://doi.org/10.1039/D0JA00130A)

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 2

- 28** Sánchez, C.; C. Sanchez; S. Santos; Sánchez, R.; R. Sanchez; C.P. Lienemann; Todolí, J.L.; J. L. Todolí. Profiling of Organic Compounds in Bioethanol Samples of Different Nature and the Related Fractions. *ACS Omega*. 5/33, pp. 20912 - 20921. 2020. ISSN 2470-1343
DOI: doi.org/10.1021/acsomega.0c02360

Type of production: Scientific paper

Format: Journal

Position of signature: 7

Total no. authors: 8

- 29** Todolí, J.L.; Claudia Cerutti; Sánchez, R.; Raquel Sanchez; Sánchez, C.; Carlos Sánchez; Francisco Ardini; Marco Grotti; Jose-Luis Todolí. Prospect on Rare Earth Elements and Metals Fingerprint for the Geographical Discrimination of Commercial Spanish Wines. *Molecules*. 25, pp. 5602. (Switzerland): 2020. ISSN 1420-3049
DOI: [10.3390/molecules25235602](https://doi.org/10.3390/molecules25235602)

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 9

- 30** Sánchez, R.; R. Sanchez; F. Chainet; V. Souchon; S. Carbonneaux; C.P. Lienemann; Todolí, J.L.; J. L. Todolí. Silicon speciation in light petroleum products using gas chromatography coupled to ICP-MS/MS. Journal of Analytical Atomic Spectrometry. (United Kingdom): 2020. ISSN 0267-9477
DOI: doi.org/10.1039/D0JA00156B
Type of production: Scientific paper **Format:** Journal
Position of signature: 7
Total no. authors: 8
- 31** Mirón, C.; Sánchez, R.; Prats Moya, MS; Prats, S.; Todolí, J.L.Total polyphenol content and metals determination in Spanish virgin olive oils by means of a dispersive liquid-liquid aerosol phase extraction method and ICP-MS. Analytica Chimica Acta. 1094, pp. 34 - 46. (Holland): 2020. ISSN 0003-2670
Type of production: Scientific paper **Format:** Journal
Position of signature: 5
Total no. authors: 5
- 32** Boucherit, A.; Khalaf, H.; Bonete, P.; Todolí, J.L.Comparison of Microwave-assisted, ultrasound-assisted and conventional solvent extraction techniques for the extraction of molybdenum with tributyl phosphate. Journal of Materials and Environmental Science. 10/3, pp. 274 - 289. 2019. ISSN 2028-2508
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 33** Cerutti, C.; Sánchez, C.; Sánchez, R.; Ardini, F.; Grotti, M.; Todolí, J.L.Determination of trace elements in undiluted wine samples using an automatized total sample consumption system coupled to ICP-MS. Journal of Analytical Atomic Spectrometry. 34, pp. 674 - 682. (United Kingdom): 2019. ISSN 0267-9477
DOI: 10.1039/C8JA00391B
Type of production: Scientific paper **Format:** Journal
Position of signature: 6
Total no. authors: 6
- 34** Sánchez, R.; Lefevre, J.; Todolí, J.L.Direct elemental analysis of petroleum heavy fractions by means of ICP-OES equipped with a high temperature torch integrated sample introduction system. Journal of Analytical Atomic Spectrometry. 34, pp. 664 - 673. (United Kingdom): 2019. ISSN 0267-9477
DOI: 10.1039/C8JA00320C
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 3
- 35** Todolí, J.L.; Carballo-Marrero, S.; Prats-Moya, M. S; .Maestre-Pérez, S.E.; Todolí Torró, J.L.Microwave assisted high performance liquid chromatography for the separation of triacylglycerols in vegetable oils using an evaporative light scattering detector. Food Chemistry. 300, (Holland): 2019. ISSN 0308-8146
DOI: https://doi.org/10.1016/j.foodchem.2019.125203
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 5
- 36** Klencsár, B.; Sánchez, C.; Balcaen, L.; Todolí, J.L.; Lynen, F.; Vanhaecke, F.Comparative evaluation of ICP sample introduction systems to be used in the metabolite profiling of chlorine-containing pharmaceuticals via HPLC-ICP-MS. Journal of Pharmaceutical and Biomedical Analysis. 153, pp. 135 - 144. (Holland): 2018. ISSN 0731-7085
Type of production: Scientific paper **Format:** Journal
Position of signature: 4



Total no. authors: 6

- 37** Sánchez, C.; Bolea-Fernández, E.; Costas-Rodríguez, M.; Lieneamnn, C.P.; Todolí, J.L.; Vanhaecke, F. Direct lead isotopic analysis of bioethanol by means of multi-collector ICP-mass spectrometry with a total consumption sample introduction system. *Journal of Analytical Atomic Spectrometry*. 33, pp. 481 - 490. (United Kingdom): 2018. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 6

- 38** Sánchez, C.; Vidal, J.P.; Lienemann, C.P.; Todolí, J.L. Evolution of the metal and metalloid content along the bioethanol production process. *Fuel Processing Technology*. 173, pp. 1 - 10. (Holland): 2018. ISSN 0378-3820

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 39** Villaseñor, A.; Bocconcelli, M.; Todolí, J.L. Quantitative elemental analysis of polymers through laser ablation - inductively coupled plasma by using a dried droplet calibration approach, DDCA. *Journal of Analytical Atomic Spectrometry*. (United Kingdom): 2018. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 3

- 40** Sánchez, R.; Maestre, S.; Prats Moya, MS; Todolí, J.L. Aerosol-Phase Extraction Method for Determination of Ca, K, Mg, and Na in Biodiesel through Inductively Coupled Plasma Optical Emission Spectrometry. *Analytical Chemistry*. 89/24, pp. 13618 - 13625. (United States of America): 2017. ISSN 0003-2700

DOI: 10.1021/acs.analchem.7b04205

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 41** Cañabate, A.; García-Ruiz, E.; Resano, M.; Todolí, J.L. Analysis of whole blood through ICP-MS equipped with a high temperature total sample consumption system. *Journal of Analytical Atomic Spectrometry*. pp. 78 - 87. (United Kingdom): 2017. ISSN 0267-9477

DOI: 10.1039/C6JA00374E

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 42** Cañabate, A.; García-Ruiz, E.; Resano, M.; Todolí, J.L. Cerebrospinal fluid elemental analysis by using a total sample consumption system operated at high temperature adapted to inductively coupled plasma mass spectrometry. *Journal of Analytical Atomic Spectrometry*. 32, pp. 1916 - 1924. (United Kingdom): 2017. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 43** Sánchez, R.; Cañabate, A.; Bresson, C.; Chartier, F.; Isnard, H.; Maestre, S.; Nonell, A.; Todolí, J.L. Comparison of a High Temperature Torch Integrated Sample Introduction System with a Desolvation System for the analysis of microsamples through Inductively Coupled Plasma Mass Spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 129, pp. 28 - 36. (Holland): 2017. ISSN 0584-8547

DOI: 10.1016/j.sab.2017.01.004

Type of production: Scientific paper

Format: Journal

**Position of signature:** 8**Total no. authors:** 8

- 44** Villaseñor, A.; Greatti, C.; Bocconcelli, M.; Todolí, J.L. Dried droplet calibration approach for the analysis of solid samples through Laser Ablation γ Inductively Coupled Plasma Mass Spectrometry. *Journal of Analytical Atomic Spectrometry*. 32, pp. 587 - 596. (United Kingdom): 2017. ISSN 0267-9477

DOI: 10.1039/C6JA00343E**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 4**Total no. authors:** 4

- 45** Sánchez, R.; Raquel Sánchez, Burkhard Horstkotte, Kate#345; Maestre, S.; ina Fikarová, Hana Sklená#345; Todolí, J.L.; ová, Salvador Maestre, Manuel Miró, ; Jose-Luis Todolí. Fully Automatic In-Syringe Magnetic Stirring-Assisted Dispersive Liquid γ Liquid Microextraction Hyphenated to High-Temperature Torch Integrated Sample Introduction System-Inductively Coupled Plasma Spectrometer with Direct Injection of the Organic Phase. *Analytical Chemistry*. 89/6, pp. 3787 - 3794. (United States of America): 2017. ISSN 0003-2700

DOI: 10.1021/acs.analchem.7b00400**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 5**Total no. authors:** 7

- 46** Sánchez, C.; Lienemann, C.P.; Todolí, J.L. Analysis of bioethanol samples through Inductively Coupled Plasma Mass Spectrometry with a total sample consumption system. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 124, pp. 99 - 108. (Holland): 2016. ISSN 0584-8547

DOI: j.sab.2016.08.018**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 3**Total no. authors:** 3

- 47** Sánchez, C.; Lienemann, C.P.; Todolí, J.L. Metals and metalloids determination in bioethanol through inductively coupled plasma-optical emission spectroscopy. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 115, pp. 16 - 22. (Holland): 2016. ISSN 0584-8547

DOI: <http://dx.doi.org/10.1016/j.sab.2015.10.011>**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 3**Total no. authors:** 3

- 48** Carballo, S.; Prats Moya, MS; Prats, S.; Maestre, S.; Todolí, J.L. Determination of fat-soluble vitamins in vegetable oils through microwave-assisted high-performance liquid chromatography. *Journal of Separation Science*. 38/7, pp. 1073 - 1081. (United Kingdom): 2015. ISSN 1615-9306

DOI: 10.1002/jssc.201401262**Type of production:** Scientific paper**Format:** Journal**Position of signature:** 5**Total no. authors:** 5

- 49** Leclercq, A; Nonell, A.; Todolí, J.L.; Bresson, C.; Vio, L.; Vercouter, T.; Chartier, F. Introduction of organic/hydro-organic matrices in inductively coupled plasma optical emission spectrometry and mass spectrometry: A tutorial review. Part I. Theoretical considerations. *Analytica Chimica Acta*. 885, pp. 33 - 56. (Holland): 2015. ISSN 0003-2670

Type of production: Scientific paper**Format:** Journal**Position of signature:** 3**Total no. authors:** 7

- 50** Todolí, J.L.; Leclercq, A.; Nonell, A.; Todolí Torró, J.L.; Bresson, C.; Vio, L.; Vercouter, T.; Chartier, F. Introduction of organic/hydro-organic matrices in inductively coupled plasma optical emission spectrometry and mass spectrometry: A tutorial review. Part II. Practical considerations. *Analytica Chimica Acta*. 885, pp. 57 - 91. (Holland): 2015. ISSN 0003-2670
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 8
- 51** Sánchez, R.; Sánchez, C.; Lienemann, C.P.; Todolí, J.L. Metal and metalloid determination in biodiesel and bioethanol. *Journal of Analytical Atomic Spectrometry*. 30, pp. 64 - 101. (United Kingdom): 2015. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 52** Sánchez, C.; Maestre, S.; Prats Moya, MS; Todolí, J.L. Ion balance in waters through inductively coupled plasma atomic emission spectrometry. (doi: 10.1080/03067319.2013.853762). *International Journal of Environmental Analytical Chemistry*. 94/5, pp. 427 - 440. (Switzerland): 2014. ISSN 0306-7319
DOI: 10.1080/03067319.2013.853762
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 53** Prats Moya, MS; Silvia Carballo*; Fabrizio A. Zingarello; Maestre, S.; Salvador E. Maestre; Todolí, J.L.; José L. Todolí; M. Soledad Prats. Optimisation of analytical methods for the characterisation of oranges, clementines and citrus hybrids cultivated in Spain on the basis of their composition in ascorbic acid, citric acid and major sugars. (doi: 10.1111/ijfs.12289). *International Journal of Food Science and Technology*. 49, pp. 149 - 152. (United Kingdom): 2014. ISSN 0950-5423
DOI: 10.1111/ijfs.12289
Type of production: Scientific paper **Format:** Journal
Position of signature: 6
Total no. authors: 8
- 54** Sánchez, R.; Sánchez, C.; Todolí, J.L.; Lienemann, C.P.; Mermet, J.L. Quantification of nickel, vanadium and manganese in petroleum products and biofuels through inductively coupled plasma mass spectrometry equipped with a high temperature single pass spray chamber. *Journal of Analytical Atomic Spectrometry*. 29, pp. 242 - 248. (United Kingdom): 2014. ISSN 0267-9477
DOI: 10.1039/c3ja50146a
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 5
- 55** Grotti, M.; Terol, A.; Todolí, J.L. Speciation analysis by small-bore HPLC coupled to ICPMS. *TrAC - Trends in Analytical Chemistry*. 61, pp. 92 - 106. (Holland): 2014. ISSN 0165-9936
DOI: 10.1016/j.trac.2014.06.009
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 3
- 56** Sánchez, R.; Todolí, J.L.; Lienemann, C.P.; Mermet, J.L. Determination of trace elements in petroleum products by inductively coupled plasma techniques: A critical review. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 88, pp. 104 - 126. (Holland): 2013. ISSN 0584-8547



DOI: 10.1016/j.sab.2013.06.005

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 4

- 57** Grotti, M.; Ardini, F.; Terol, A.; Magi, E.; Todolí, J.L. Influence of chemical species on the determination of arsenic using inductively coupled plasma mass spectrometry at a low liquid flow rate. *Journal of Analytical Atomic Spectrometry*. 28/11, pp. 1718 - 1724. (United Kingdom): 2013. ISSN 0267-9477

DOI: 10.1039/c3ja50159k

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 5

- 58** Paredes, E.; Todolí, J.L.; Quetel, C. Limitations of the exponential model for the correction for mass discrimination effects during isotope ratio measurements by MC-ICPMS. Demonstration with Sr at 5-15 uL min⁻¹ continuous liquid flow rates. *Journal of Analytical Atomic Spectrometry*. 28, pp. 327 - 333. (United Kingdom): 2013. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 3

- 59** Grotti, M.; Ardini, F.; Todolí, J.L. Total introduction of microsamples in inductively coupled plasma mass spectrometry by high-temperature evaporation chamber with a sheathing gas stream. *Analytica Chimica Acta*. 767, pp. 14 - 20. (Holland): 2013. ISSN 0003-2670

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 3

- 60** Boucherit, A.; Khalaf, H.; Paredes, E.; Todolí, J.L. Development of a new aerosol phase extraction method for metal determination through inductively coupled plasma atomic emission spectrometry. *Talanta*. 99, pp. 330 - 334. (Holland): 2012. ISSN 0039-9140

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 61** Paredes, E.; Prats, S.; Maestre, S.E.; Todolí, J.L. Development of an Analytical Method for the Combined Determination of Water-Soluble Vitamins and Minerals Through High-Performance Liquid Chromatography-Inductively Coupled Plasma Atomic Emission Spectrometry Hyphenation. *Food Analytical Methods*. 5/4, pp. 897 - 908. 2012. ISSN 1936-9751

DOI: 10.1007/s12161-011-9327-9

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 62** Terol, A.; Ardini, F.; Grotti, M.; Todolí, J.L. High temperature liquid chromatography-inductively coupled plasma mass spectrometry for the determination of arsenosugars in biological samples. *Journal of Chromatography A*. 1262, pp. 70 - 76. (Holland): 2012. ISSN 0021-9673

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 63** Ardini, F.; Sánchez, R.; Grotti, M.; Todolí, J.L. Improving the analytical performances of ICP-AES by using a high-temperature single-pass spray chamber and segmented-injections micro-sample introduction for the analysis of environmental samples. *Journal of Analytical Atomic Spectrometry*. 27/9, pp. 1400 - 1404. (United Kingdom): 2012. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 64** Terol, A.; Maestre, S.E.; Prats, S.; Todolí, J.L.; Prats Moya, MS; Maestre, S. Microwave High Performance Liquid Chromatography with UV-visible Detection. Application to Vitamins Determination. (doi: 10.1039/c2an16193a). *The Analyst*. 137/9, pp. 2260 - 2266. (United Kingdom): 2012. ISSN 0003-2654
DOI: DOI: 10.1039/c2an16193a
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 6
- 65** Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L. Rapid and sensitive determination of carbohydrates in foods using high temperature liquid chromatography with evaporative light scattering detection. (10.1002/jssc.201101072). *Journal of Separation Science*. 35/8, pp. 929 - 936. (United Kingdom): 2012. ISSN 1615-9306
DOI: 10.1002/jssc.201101072
Type of production: Scientific paper **Format:** Journal
Position of signature: 5
Total no. authors: 5
- 66** Valls-Cantenys, C; Iglesias, M.; Todolí, J.L.; Salvadó, V. Speciation of phosphorus oxoacids in natural and waste water samples. *Journal of Chromatography A*. 1231, pp. 16 - 21. (Holland): 2012. ISSN 0021-9673
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 4
- 67** Sánchez, R.; Todolí, J.L.; Lienemann, C.P.; Mermet, J. M. Universal calibration for metal determination in fuels and biofuels by inductively coupled plasma atomic emission spectrometry based on segmented flow injection and a 350 C heated chamber. *Journal of Analytical Atomic Spectrometry*. 27, pp. 937 - 945. (United Kingdom): 2012. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4
- 68** Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L. Alcohol and metal determination in alcoholic beverages through high-temperature liquid-chromatography coupled to an inductively coupled plasma atomic emission spectrometer. (doi: 10.1016/j.chroma.2011.03.060). *Journal of Chromatography A*. 1218, pp. 3439 - 3446. (Holland): 2011. ISSN 0021-9673
DOI: 10.1016/j.chroma.2011.03.060
Type of production: Scientific paper **Format:** Journal
Position of signature: 5
Total no. authors: 5
- 69** Paredes, E.; Goitom Asfaha, D.; Ponzevera, E.; Brach-Papa, C.; Van Bocxstaele, M.; Todolí, J.L.; Quételet, C. R. MC-ICPMS isotope ratio measurements using an ultra-low flow sample introduction system. *Journal of Analytical Atomic Spectrometry*. 26/7, pp. 1372 - 1379. (United Kingdom): 2011. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 6



Total no. authors: 7

- 70** Sánchez, R.; Todolí, J.L.; Lienemann, C.P.; Mermet, J. M. Air-segmented, 5-uL flow injection associated with a 200°C heated chamber to minimize plasma loading limitations and difference of behaviour between alkanes, aromatic compounds and petroleum products in inductively coupled plasma atomic emission spectrometry. Journal of Analytical Atomic Spectrometry. 25/12, pp. 1888 - 1894. (United Kingdom): 2010. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 4

- 71** Sánchez, R.; Todolí, J.L.; Lienemann, C.P.; Mermet, J. M. Effect of solvent dilution on the ICP-AES based silicon sensitivity, the aerosol characteristics and the resulting organic solution properties in the analysis of petroleum products. Journal of Analytical Atomic Spectrometry. 25/2, pp. 178 - 185. (United Kingdom): 2010. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 4

- 72** Todolí, J.L.; Grotti, M. Fast determination of arsenosugars in algal extracts by narrow bore high-performance liquid chromatography-inductively coupled plasma mass spectrometry. Journal of Chromatography A. 1217, pp. 7428 - 7433. (Holland): 2010. ISSN 0021-9673

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 2

- 73** Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L. High-Temperature Liquid Chromatography Inductively Coupled Plasma Atomic Emission Spectrometry hyphenation for the combined organic and inorganic analysis of foodstuffs (doi: 10.1016/j.chroma.2010.07.083). Journal of Chromatography A. 1217/40, pp. 6195 - 6202. (Holland): 2010. ISSN 0021-9673

DOI: 10.1016/j.chroma.2010.07.083

Type of production: Scientific paper

Format: Journal

Position of signature: 5

Total no. authors: 5

- 74** Paredes, E.; Bosque, J.; Mermet, J. M; Todolí, J.L. Influence of nebulizer design and aerosol impact bead on analytical sensitivities of inductively coupled plasma mass spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy. pp. 908 - 917. (Holland): 2010. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 75** Grotti, M.; Todolí, J.L.; Mermet, J. M. Influence of the operating parameters and of the sample introduction system on time correlation of line intensities using an axially viewed CCD-based ICP-AES system. Spectrochimica Acta, Part B: Atomic Spectroscopy. 65, pp. 137 - 146. (Holland): 2010. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 3

- 76** Sánchez, R.; Todolí, J.L.; Lienemann, C.P.; Mermet, J. M. Effect of the silicon chemical form on the emission intensity in inductively coupled plasma atomic emission spectrometry for xylene matrices. Journal of Analytical Atomic Spectrometry. 24/4, pp. 391 - 401. (United Kingdom): 2009. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 4

- 77** Paredes, E.; Grotti, M.; Mermet, J. M; Todolí, J.L.Heated spray chamber-based low sample consumption system for inductively coupled plasma spectrometry. Journal of Analytical Atomic Spectrometry. 25, (United Kingdom): 2009. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 78** Todolí, J.L.Jean-Michel forever. Journal of Analytical Atomic Spectrometry. 24, pp. 370 - 375. (United Kingdom): 2009. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 1
- 79** Sánchez, R.; Todolí, J.L.; Lienemann, C.P.; Mermet, J. M. Minimization of the effect of silicon chemical form in xylene matrices on ICP-AES performance. Journal of Analytical Atomic Spectrometry. 24/10, pp. 1382 - 1388. (United Kingdom): 2009. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4
- 80** Terol, A.; Gomez-Mingot, M.; Maestre, S.; Maestre, S.E.; Prats Moya, MS; Prats, S.; Todolí, J.L.; Paredes, E.Simple and Rapid Analytical Method for The Simultaneous Determination of Cetrimonium Chloride and Alkyl Alcohols in Hair Conditioners. International Journal of Cosmetic Science. pp. 1 - 8. (United Kingdom): 2009. ISSN 0142-5463
DOI: 10.1111/j.1468-2494.2009.00553.x
Type of production: Scientific paper **Format:** Journal
Position of signature: 8
Total no. authors: 8
- 81** Grotti, M.; Paredes, E.; Maestre, S.; Maestre, S.E.; Todolí, J.L.Building and analyzing models from data by stirred tank experiments for investigation of matrix effects caused by inorganic matrices and selection of internal standards in ICP-AES. Spectrochimica Acta, Part B: Atomic Spectroscopy. 63, pp. 571 - 584. (Holland): 2008. ISSN 0584-8547
Type of production: Scientific paper **Format:** Journal
Position of signature: 5
Total no. authors: 5
- 82** Colon, M.; Todolí, J.L.; Hidalgo, M; Iglesias, M.Development of novel and sensitive methods for the determination of sulfide in aqueous samples by hydrogen sulfide generation-inductively coupled plasma-atomic emission spectroscopy. Analytica Chimica Acta. 609/2, pp. 160 - 168. (Holland): 2008. ISSN 0003-2670
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4
- 83** Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.Rapid analytical method for the determination of organic and inorganic species in tomato samples through HPLC-ICP-AES coupling. (doi: 10.1016/j.foodchem.2008.03.083). Food Chemistry. 111/2, pp. 469 - 475. (Holland): 2008. ISSN 0308-8146
DOI: 10.1016/j.foodchem.2008.03.083
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4



- 84** Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L. Single-injection calibration approach for high-performance liquid chromatography. (doi:10.1016/j.chroma.2008.01.071). Journal of Chromatography A. 1185, pp. 178 - 184. (Holland): 2008. ISSN 0021-9673
DOI: doi:10.1016/j.chroma.2008.01.071
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 85** Colon, M.; Iglesias, M.; Hidalgo, M; Todolí, J.L. Sulfide and sulfate simultaneous determination in water samples by hydrogen sulfide generation - inductively coupled plasma - atomic emission spectroscopy. Journal of Analytical Atomic Spectrometry. 23, pp. 416 - 418. (United Kingdom): 2008. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 86** Grotti, M.; Soggia, F.; Todolí, J.L. Ultratrace analysis of Antarctic snow samples by reaction cell inductively coupled plasma mass spectrometry using a total-consumption micro-sample-introduction system. The Analyst. 133, pp. 1388 - 1394. (United Kingdom): 2008. ISSN 0003-2654
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 3
- 87** Lagomarsino, C.; Grotti, M.; Mermet, J. M; Todolí, J.L. Study of the absence of recondensation with low liquid delivery rates by using a cavity sheathing gas in inductively coupled plasma atomic emission spectrometry. Journal of Analytical Atomic Spectrometry. (United Kingdom): 2007. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 88** Paredes, E.; Maestre, S.; Todolí, J.L. A New Continuous Calibration Method for Inductively Coupled Plasma Spectrometry. Analytical and Bioanalytical Chemistry. 384, pp. 531 - 541. 2006. ISSN 1618-2642
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 3
- 89** Todolí, J.L.; Mermet, J. M. Sample introduction systems for the analysis of liquid microsamples by ICP-AES and ICP-MS. Spectrochimica Acta, Part B: Atomic Spectroscopy. 61, pp. 239 - 283. (Holland): 2006. ISSN 0584-8547
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 90** Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L. Simultaneous Determination of Carbohydrates, Carboxylic Acids, Alcohols and Metals in Foods by High-Performance Liquid Chromatography Inductively Coupled Plasma Atomic Emission Spectrometry. Analytical Chemistry. 78/19, pp. 6774 - 6782. (United States of America): 2006. ISSN 0003-2700
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4

- 91** Paredes, E.; Maestre, S.; Todolí, J.L. Use of stirred tanks for studying the matrix effects caused by inorganic acids, easily ionized elements and organic solvents in ICP-AES. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 61, pp. 326 - 339. (Holland): 2006. ISSN 0584-8547
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 3
- 92** Bejarano, A.; Todolí, J.L.; Maestre, S. Détermination des Différentes Fractions du Carbone dans les Eaux Naturelles et de Rejet par ICP-AES. *Canadian Journal of Analytical Sciences and Spectroscopy*. 50/5, pp. 287 - 299. (Canada): 2005. ISSN 1205-6685
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 3
- 93** Todolí, J.L.; Mermet, J. M. Elemental analysis of liquid microsamples through Inductively Coupled Plasma Spectrochemistry. *TrAC - Trends in Analytical Chemistry*. 24/2, pp. 107 - 116. (Holland): 2005. ISSN 0165-9936
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 94** Todolí, J.L.; Maestre, S.E.; Mermet, J. M; Maestre, S. Compensation for matrix effects in ICP-AES by using air segmented liquid microsample introduction. The role of the spray chamber. *Journal of Analytical Atomic Spectrometry*. 19, pp. 728 - 737. (United Kingdom): 2004. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 4
- 95** Maestre, S.; Todolí, J.L.; Mermet, J. M. Evaluation of several pneumatic Micronebulizers with different designs for use in ICP-AES and ICP-MS. Future directions for further improvement. *Analytical and Bioanalytical Chemistry*. 379, pp. 888 - 899. 2004. ISSN 1618-2642
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 3
- 96** Todolí, J.L.; Mermet, J. M. Study of direct injection in ICP-AES using a commercially available micronebulizer associated with a reduced-length torch. *Journal of Analytical Atomic Spectrometry*. 19, pp. 1347 - 1353. (United Kingdom): 2004. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 97** Mermet, J. M; Todolí, J.L. Towards total-consumption liquid micro-sample introduction systems in ICP spectrochemistry. *Analytical and Bioanalytical Chemistry*. 378, pp. 57 - 59. 2004. ISSN 1618-2642
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 2
- 98** Maestre, S.; Mora, J.; Hernandis, V.; Todolí, J.L. A System for the Direct Determination of the Nonvolatile Organic Carbon, Dissolved Organic Carbon, and Inorganic Carbon in Water Samples through Inductively Coupled Plasma Atomic Emission Spectrometry. *Analytical Chemistry*. 75, pp. 111 - 117. (United States of America): 2003. ISSN 0003-2700
Type of production: Scientific paper **Format:** Journal



Position of signature: 4

Total no. authors: 4

- 99** Mora, J.; Maestre, S.; Hernandis, V.; Todolí, J.L. Liquid-sample introduction in plasma spectrometry. *TrAC - Trends in Analytical Chemistry*. 22/3, pp. 123 - 132. (Holland): 2003. ISSN 0165-9936

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 100** Todolí, J.L.; Mermet, J. M. Optimization of the evaporation cavity in a torch integrated sample introduction system based-ICP-AES system. Applications to matrix and transient effects, analysis of microsamples and analysis of certified solid samples. *Journal of Analytical Atomic Spectrometry*. 18, pp. 1185 - 1191. (United Kingdom): 2003. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 2

- 101** Todolí, J.L.; Hernandis, V.; Gras, L.; Mora, J. Elemental matrix effects in ICP-AES. *Journal of Analytical Atomic Spectrometry*. 17, pp. 142 - 169. (United Kingdom): 2002. ISSN 0267-9477

DOI: 10.1039/B009570M

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 4

- 102** Todolí, J.L.; Mermet, J. M. Influence of the spray chamber design for vapour - based liquid sample introduction at room temperature in ICP-AES. *Journal of Analytical Atomic Spectrometry*. 17, pp. 211 - 218. (United Kingdom): 2002. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 2

- 103** Todolí, J.L.; Todolí, José Luis; Mermet, Jean Michel. New torch design with an in - built chamber for liquid sample analysis in ICP-AES. *Journal of Analytical Atomic Spectrometry*. 17, pp. 345 - 351. (United Kingdom): 2002. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 3

- 104** Maestre, S.; Mora, J.; Hernandis, V.; Todolí, J.L. Studies about the origin of the non-spectroscopic interferences caused by sodium and calcium in ICP-AES. Influence of the spray chamber design. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 57, pp. 1759 - 1770. (Holland): 2002. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 4

Total no. authors: 4

- 105** Todolí, J.L.; Todolí, José Luis; Mermet, Jean Michel. Study of the matrix effects with an adjustable chamber volume in a torch-integrated sample introduction system (TISIS) in ICP-AES. *Journal of Analytical Atomic Spectrometry*. 17, pp. 913 - 921. (United Kingdom): 2002. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 3

- 106** Cano, J. M; Todolí, J.L.; Hernandis, V.; Mora, J. The role of the nebulizer on the sodium interferent effects in inductively coupled plasma - atomic emission spectrometry. *Journal of Analytical Atomic Spectrometry*. 17, pp. 57 - 63. (United Kingdom): 2002. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4
- 107** Todolí, J.L.; Todolí, José Luis; Mermet, Jean Michel. Towards a new compact low consumption liquid sample introduction system for ICP-AES. *Canadian Journal of Analytical Sciences and Spectroscopy*. 47, pp. 164 - 170. (Canada): 2002. ISSN 1205-6685
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 3
- 108** Todolí, J.L.; Mermet, J. M. Evaluation of a direct injection high-efficiency nebulizer (DIHEN) in reference to a high-efficiency nebulizer (HEN) coupled to a cyclonic spray chamber as a liquid sample introduction system for ICP-AES. *Journal of Analytical Atomic Spectrometry*. 16, pp. 514 - 520. (United Kingdom): 2001. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 109** Todolí, J.L.; Maestre, S.; Mora, J.; Canals, A.; Hernandis, V. Comparison of several spray chambers operating at very low liquid flow rates in inductively coupled plasma atomic emission spectrometry. *Fresenius' Journal of Analytical Chemistry*. 368, pp. 773 - 779. 2000. ISSN 0937-0633
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 5
- 110** Mora, J.; Todolí, J.L.; Sempere, F. J.; Canals, A.; Hernandis, V. Determination of metals in lubricating oils by flame atomic absorption spectrometry using a single-bore high-pressure pneumatic nebulizer. *The Analyst*. 125/12, pp. 2344 - 2349. (United Kingdom): 2000. ISSN 0003-2654
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 5
- 111** Todolí, J.L.; Jose-Luis, T. A.; Mermet, J. M. Effect of the spray chamber design on steady and transient acid interferences in inductively coupled plasma atomic emission spectrometry. *Journal of Analytical Atomic Spectrometry*. 15/7, pp. 863 - 867. (United Kingdom): 2000. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 3
- 112** Catasus, M.; Todolí, J.L.; Gras, L.; Hernandis, V. Selection of the operating conditions for overcoming acids and sodium chloride non-spectroscopic interferences in inductively coupled plasma atomic emission spectrometry: effect of the liquid-to-vapor mass ratios. *Journal of Analytical Atomic Spectrometry*. 15/9, pp. 1203 - 1206. (United Kingdom): 2000. ISSN 0267-9477
DOI: 10.1039/B001740J
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4

- 113** Maestre, S.; Mora, J.; Gras, L.; Todolí, J.L. Study of the matrix effects produced by inorganic species in Inductively Coupled Plasma Atomic Emission Spectrometry with several spray chambers. *Canadian Journal of Analytical Sciences and Spectroscopy*. 45, pp. 124 - 132. (Canada): 2000. ISSN 1205-6685
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 114** Todolí, J.L.; Mermet, J. M. Acid interferences in Atomic Spectrometry: Analyte Signal Effects and Subsequent Reduction. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 54, pp. 895 - 929. (Holland): 1999. ISSN 0584-8547
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 115** Todolí, J.L.; Hernandis, V.; Canals, A.; Mermet, J. M. Comparison of characteristics and limits of detection of pneumatic micronebulizers and a conventional nebulizer operating at low uptake rates in ICP-AES. *Journal of Analytical Atomic Spectrometry*. 14/9, pp. 1289 - 1295. (United Kingdom): 1999. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 4
- 116** Gras, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V. Desolvation of acid solutions in inductively coupled plasma atomic emission spectrometry by infrared radiation. Comparison with a system based on microwave radiation. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 54/9, pp. 1321 - 1333. (Holland): 1999. ISSN 0584-8547
DOI: 10.1016/S0584-8547(99)00079-8
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 5
- 117** Maestre, S.; Mora, J.; Todolí, J.L.; Canals, A. Evaluation of several commercially available spray chambers for use in inductively coupled plasma atomic emission spectrometry. *Journal of Analytical Atomic Spectrometry*. 14/1, pp. 61 - 67. (United Kingdom): 1999. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 4
- 118** Gras, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V. Microwave desolvation for acid sample introduction in inductively coupled plasma atomic emission spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 54/03-abr, pp. 469 - 480. (Holland): 1999. ISSN 0584-8547
DOI: [https://doi.org/10.1016/S0584-8547\(99\)00002-6](https://doi.org/10.1016/S0584-8547(99)00002-6)
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 5
- 119** Guerrero, M.; Todolí, J.L.; Mora, J.; Canals, A. Rapid determination of toxic elements in finger paints by microwave assisted acid digestion and atomic spectrometry detection. *Analytical Letters*. 32/4, pp. 771 - 785. (United States of America): 1999. ISSN 0003-2719
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4

- 120** Todolí, J.L.; Mermet, J. M; Canals, A.; Hernandis, V. Acid effects in inductively coupled plasma atomic emission spectrometry with different nebulizers operated at very low sample consumption rates. *Journal of Analytical Atomic Spectrometry*. 13/1, pp. 55 - 62. (United Kingdom): 1998. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 4
- 121** Mora, J.; Todolí, J.L.; Rico, I.; Canals, A. Aerosol desolvation studies with a thermospray nebulizer coupled to inductively coupled plasma atomic emission spectrometry. *The Analyst*. 123/6, pp. 1229 - 1234. (United Kingdom): 1998. ISSN 0003-2654
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4
- 122** Dubuisson, C; Poussel, E; Mermet, J. M; Todolí, J.L. Comparison of the effect of acetic acid with axially and radially viewed inductively coupled plasma atomic emission spectrometry: influence of the operating conditions. *Journal of Analytical Atomic Spectrometry*. 13/1, pp. 63 - 67. (United Kingdom): 1998. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 4
Total no. authors: 4
- 123** Dubuisson, C; Poussel, E; Todolí, J.L.; Mermet, J. M. Effect of sodium during the aerosol transport and filtering in inductively coupled plasma atomic emission spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 53/4, pp. 593 - 600. (Holland): 1998. ISSN 0584-8547
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 4
- 124** Todolí, J.L.; Mermet, J. M. Minimization of the acid effects at low consumption rates in an axially - viewed Inductively Coupled Plasma - Atomic Emission Spectrometry by using micronebulizer-based sample introduction systems. *Journal of Analytical Atomic Spectrometry*. 13, pp. 727 - 735. (United Kingdom): 1998. ISSN 0267-9477
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 125** Cuesta, A; Todolí, J.L.; Mora, J.; Canals, A. Rapid determination of chemical oxygen demand by a semi- automated method based on microwave sample digestion, chromium(VI) organic solvent extraction and flame atomic absorption spectrometry. *Analytica Chimica Acta*. 372/3, pp. 399 - 409. (Holland): 1998. ISSN 0003-2670
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 4
- 126** Todolí, J.L.; Mermet, J. M. Study of polymer ablation products obtained by ultraviolet laser ablation - inductively coupled plasma atomic emission spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 53, pp. 1645 - 1656. (Holland): 1998. ISSN 0584-8547
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 2
- 127** Bordera, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V. A microwave powered thermospray nebulizer for liquid sample introduction in inductively coupled plasma atomic emission spectrometry. *Analytical Chemistry*. 69/17, pp. 3578 - 3586. (United States of America): 1997. ISSN 0003-2700
Type of production: Scientific paper **Format:** Journal



Position of signature: 2

Total no. authors: 5

- 128** Gras, L.; Mora, J.; Todolí, J.L.; Hernandis, V.; Canals, A. Behaviour of a desolvation system based on microwave radiation heating for use in inductively coupled plasma atomic emission spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 52/8, pp. 1201 - 1213. (Holland): 1997. ISSN 0584-8547

DOI: 10.1016/S0584-8547(96)01660-6

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 5

- 129** Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V. Comparative study of several nebulizers in inductively coupled plasma atomic emission spectrometry: Low-pressure versus high- pressure nebulization. *Journal of Analytical Atomic Spectrometry*. 12/4, pp. 445 - 451. (United Kingdom): 1997. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 4

- 130** Todolí, J.L.; Mora, J.; Cano, J. M; Canals, A. Organic sample introduction in inductively coupled plasma atomic emission spectrometry by hydraulic high-pressure nebulization. *Química analítica Barcelona*. 16/3, pp. 177 - 189. 1997. ISSN 0212-0569

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 4

- 131** Todolí, J.L.; Canals, A.; Hernandis, V. Behaviour of a single-bore high-pressure pneumatic nebulizer operating with alcohols in inductively coupled plasma atomic emission spectrometry. *Journal of Analytical Atomic Spectrometry*. 11/10, pp. 949 - 956. (United Kingdom): 1996. ISSN 0267-9477

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 3

- 132** Bordera, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V. Characterization of the aerosols generated by a new microwave thermal nebulizer. *Journal of Aerosol Science*. 27, pp. 387 - 388. (United Kingdom): 1996. ISSN 0021-8502

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 5

- 133** Cuesta, A; Todolí, J.L.; Canals, A. Flow injection method for the rapid determination of Chemical Oxygen Demand based on microwave digestion and chromium speciation in Flame Atomic Absorption Spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 51/14, pp. 1791 - 1800. (Holland): 1996. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Total no. authors: 3

- 134** Hernandis, V.; Todolí, J.L.; Canals, A.; Sala, J. V. An experimental study of the behavior of several elements in inductively coupled plasma-mass spectrometry using the single-bore high-pressure pneumatic nebulizers. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 50/9, pp. 985 - 996. (Holland): 1995. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 3



Total no. authors: 4

- 135** Canals, A.; Hernandis, V.; Todolí, J.L.; Browner, R. F. Fundamental studies on pneumatic generation and aerosol transport in atomic spectrometry - effect of mineral acids on emission intensity in inductively-coupled plasma-atomic emission-spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 50/44381, pp. 305 - 321. (Holland): 1995. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 3

Total no. authors: 4

- 136** Todolí, J.L.; Munoz, M.; Valiente, M.; Hernandis, V.; Canals, A. Performance of the new single-bore high-pressure pneumatic nebulizer (SBHPPN) in plasma atomic emission spectrometry. *Applied Spectroscopy*. 48/5, pp. 573 - 580. (United States of America): 1994. ISSN 0003-7028

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 5

- 137** Todolí, J.L.; Canals, A.; Hernandis, V. Characterization of a new single-Bore high-Pressure pneumatic nebulizer for atomic spectrometry .1. Drop size distribution, transport variables and analytical signal in flame atomic-Absorption spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 48/3, pp. 373 - 386. (Holland): 1993. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 3

- 138** Todolí, J.L.; Canals, A.; Hernandis, V. Characterization of a new single-Bore high-Pressure pneumatic nebulizer for atomic spectrometry .2. Discrete sample introduction in flame atomic-Absorption spectrometry. *Spectrochimica Acta, Part B: Atomic Spectroscopy*. 48/12, pp. 1461 - 1470. (Holland): 1993. ISSN 0584-8547

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Total no. authors: 3

- 139** Beltrán, A.; Ana Beltrán Sanahuja; Sánchez, R.; Raquel Sanchez Romero; Adriana Juan-Polo; Maestre, S.; Salvador E. Maestre Pérez; Sanz-Lázaro, C.; Carlos Sanz-Lázaro; Todolí, J.L.; José Luis Todolí Torró; Bueno-Ferrer, C.; Carmen Bueno Ferrer; Valdés, A.; Al Cheiktha Kamelaa Cheikh Moussa Chraiteh; Arantzazu Valdés García. Diseño y desarrollo de acciones de apoyo, orientación y refuerzo para el alumnado de la asignatura de Bromatología del Grado de Gastronomía y Artes Culinarias. REDES-INNOVAESTIC 2021. Libro de Actas. pp. 368 - 369. (Spain): UNIVERSIDAD DE ALICANTE, 2021. ISBN 978-84-09-29160-1

Type of production: Book chapter

Format: Book

Position of signature: 11

Total no. authors: 16

- 140** Sánchez, R.; Raquel Sanchez Romero; Beltrán, A.; Ana Beltrán Sanahuja; Nuria Guijarro Ramírez; Ginés Martínez Martínez, Santiago Martínez del Olmo; Rebeca Pérez Ramírez; José Luis Todolí Torró; Todolí, J.L. El laboratorio en casa: Adaptación y/o virtualización de prácticas de laboratorio del área de química analítica en el Grado de Química. REDES-INNOVAESTIC 2021. Libro de Actas. pp. 153 - 154. (Spain): UNIVERSIDAD DE ALICANTE, 2021. ISBN 978-84-09-29160-1

Type of production: Book chapter

Format: Book

Position of signature: 10

Total no. authors: 9



- 141** Todolí, J.L. Atomic Mass Spectrometry | Inductively Coupled Plasma Mass spectrometry. Encyclopedia of Analytical Science, 3rd Edition. pp. 209 - 217. Elsevier Science, 2019. ISBN 9780081019832
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 1
- 142** Sánchez, R.; Sánchez-Romero, R; Beltrán, A.; Beltrán Sanahuja, A.; Cerdán, M.; Bica, A.M.; Todolí, J.L.; Cantó-Doménech, J.; Cerdán-Sala, M.M.; Martín-Mata, J.; Mirón-Hurtado, C.; Todolí Torró, J.L.; Torregrosa-López, J.I. Diseño de prácticas de laboratorio para la mejora de competencias profesionales: Evaluación del impacto de la realización de un trabajo de iniciación a la investigación en el Grado de Química. Memorias del Programa de Redes-13CE de calidad, innovación e investigación en docencia universitaria. Convocatoria 2018-19. pp. 2503 - 2522. (Spain): Instituto de Ciencias de la Educación (ICE) de la Universidad de Alicante, 2019. ISBN 978-84-09-15746-4
Type of production: Book chapter **Format:** Book
Position of signature: 7
Total no. authors: 13
- 143** Sánchez, R.; JUAN GUTIÉRREZ, P. J.; R. Sanchez; Cañabate, A.; A. Cañabate; Sánchez, C.; C. Sanchez; Villaseñor, A.; A. Villaseñor; Cerdán, M.; M.M. Cerdan; Todolí, J.L.; J.L. Todol. IMPACT EVALUATION OF THE REALIZATION OF AN INITIATION TO THE RESEARCH WORK IN THE UNIVERSITY DEGREE OF CHEMISTRY AS A TOOL TO IMPROVE THE STUDENTS COMPETENCES. INTED2019 Proceedings. pp. 4931 - 4938. International Association of Technology, Education and Development (IATED), 2019. ISBN 978-84-09-08619-1
DOI: 10.21125/INTED.2019
Type of production: Book chapter **Format:** Book
Position of signature: 11
Total no. authors: 13
- 144** JUAN GUTIÉRREZ, P. J.; Sánchez, R.; R. Sanchez; Cañabate, A.; A. Cañabate; S. Carballo; J.P. Díaz; Sánchez, C.; C. Sanchez; Villaseñor, A.; A. Villaseñor; Todolí, J.L.; J. L. Todolí. NEW STRATEGIES FOR THE APPROACH TO THE SOCIETY DEMANDS OF THE FINAL DEGREE PROJECTS IN THE UNIVERSITY DEGREE IN CHEMISTRY. INTED2019 Proceedings. pp. 4939 - 4946. International Association of Technology, Education and Development (IATED), 2019. ISBN 978-84-09-08619-1
DOI: 10.21125/INTED.2019
Type of production: Book chapter **Format:** Book
Position of signature: 11
Total no. authors: 13
- 145** Sánchez, R.; Cañabate, A.; Sánchez, C.; Villaseñor, A.; Todolí, J.L. Evaluación del impacto de un trabajo de iniciación a la investigación como herramienta en la realización del TFG y TFM en Química. XARXES-INNOVAESTIC 2018. Llibre d'Actes / REDES-INNOVAESTIC 2018. Libro de Actas. pp. 112 - 113. (Spain): Instituto de Ciencias de la Educación (ICE) de la Universidad de Alicante, 2018. ISBN 978-84-697-9429-6
Type of production: Book chapter **Format:** Book
Position of signature: 5
Total no. authors: 5
- 146** Todolí, J.L.; Todolí Torró, J.L.; Cerdán, M.; Cerdán Sala, M.; Sánchez, C.; Sánchez Rodríguez, C.; Díaz Gómez, J.P.; Carballo-Marrero, S.; Ramos, M.; Ramos Santonja, M.; Cañabate López, A.; Villaseñor Milán, A. Evolución hacia trabajos de investigación teórico-prácticos en el área de la Química de los Alimentos. XII Jornadas de Redes de Investigación en Docencia Universitaria. El reconocimiento docente: innovar e investigar con criterios de calidad. pp. 1687 - 1696. (Spain): UNIVERSIDAD DE ALICANTE, 2014. ISBN 978-84-697-0709-8
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 12

- 147** García, J.C.; Garcia-Quesada, J. C.; Candelas-Herías, F.A.; Candelas, F.; Castro, M. A.; Guillena, G.; Maciá, B.; Saquete M.D.; Martin, J.A.; Sentana Gadea, I.; Sentana, I.; Todolí, J.L. Análisis de estrategias e indicadores para la mejora del aprendizaje en el Segundo curso del Grado en Ingeniería Química. Diseño de acciones de investigación en docencia universitaria. pp. 158 - 175. (Spain): ICE/Vicerrectorado de Estudios e Innovación Educativa, Universidad de Alicante, 2013. ISBN 978-84-695-6638-1
Handle: 10045/25861
Type of production: Book chapter **Format:** Book
Position of signature: 16
Total no. authors: 12
- 148** Prats Moya, MS; Maestre, S.; Todolí, J.L. Beer Analyses in Each Step of the Commercial Production: A New Technique for Maltose Determination. Advances in Chemistry Research. Volume 20. pp. 29 - 50. Nova Publishers, 2013. ISBN 978-1-62948-276-7
Type of production: Book chapter **Format:** Book
Position of signature: 4
Total no. authors: 3
- 149** Terol, A.; Prats, S.; Maestre, S.; Todolí, J.L. Beer Analyses in Each Step of the Commercial Production: A new Technique for Maltose Determination. Advances in Chemistry Research. Volume 20. pp. 1 - 23. Nova Publishers, 2013. ISBN 978-1-62948-276-7
Type of production: Book chapter **Format:** Book
Position of signature: 5
Total no. authors: 4
- 150** Alcañiz-Monge, J.; Bru, Roque; Cazorla-Amorós, D.; Chinchilla, R.; Feliu, J. M.; Fernández-Torres, M.J.; Gras, L.; Guijarro, D.; Illán-Gómez, M.J.; Juárez, M.; JULIA MOLTO BERENGUER; Mora, J.; Ramón, D. J.; San-Fabián, E.; Silvestre-Albero, J.; Todolí, J.L. Trabajo de coordinación para la implementación del cuarto curso del Grado en Química. Producción científica y actividad de innovación docente. pp. 804 - 825. (Spain): 2013. ISBN 978-84-695-9336-3
Type of production: Book chapter **Format:** Book
Position of signature: 16
Total no. authors: 16
- 151** Cañabate López, A.; Carballo-Marrero, S.; Diaz Gómez, J.P.; López-Bernabeu S.; Martin, M.L.; Martin-Carratala, M. L.; Prats Moya, MS; Prats-Moya, M. S; Ramos, M.; Ramos Santonja, M.; Sánchez, C.; Sánchez Rodríguez, C.; Villaseñor Milán, A.; Todolí, J.L.; Todolí Torró, J.L. VIRTUALIZACIÓN DE LA ASIGNATURA TÉCNICAS DE SEPARACIÓN EN EL GRADO EN QUÍMICA. XI Jornadas de Redes de Investigación en Docencia Universitaria. Retos de futuro en la enseñanza superior: docencia e investigación para alcanzar la excelencia académica. pp. 996 - 1006. (Spain): UNIVERSIDAD DE ALICANTE, 2013. ISBN 978-84-695-8104-9
Handle: 10045/31305
Type of production: Book chapter **Format:** Book
Position of signature: 15
Total no. authors: 15
- 152** Todolí, J.L.; Sánchez, R. Aerosol Properties and Applications in Atomic Analytical Spectroscopy. Aerosols: Properties, Sources and Management Practices. Nova Publishers, 2012. ISBN 978-1-61942-210-0
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 2



- 153** Terol, A.; Prats Moya, MS; Prats, S.; Maestre, S.; Todolí, J.L. Determination of Maltose in Food Samples by High-temperature Liquid Chromatography Coupled to ICP-AES. Dietary sugars. pp. 425 - 442. Royal Society of Chemistry, 2012. ISBN 978-1-84973-370-0
DOI: 10.1039978184973
Type of production: Book chapter **Format:** Book
Position of signature: 7
Total no. authors: 5
- 154** Todolí, J.L.; Todolí, J.L.; Sánchez, R.; Beltrán, A.; Grané, N.; Illán-Gómez, M.J.; Illán, M. J.; Segura, L.; Sánchez, C.; López, S.; Carrera, M.; Soler, C. Actividades colaborativas, interdisciplinares y tutorizadas por alumnos en el contexto del Grado de Química. El trabajo colaborativo como indicador de calidad del Espacio Europeo de Educación Superior. Vol I. pp. 423 - 433. (Spain): Marfil, 2011. ISBN 978-84-268-1560-6
Handle: 10045/20329
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 12
- 155** Mora, J.; Canals, A.; Garrigós, M.C.; Grané, N.; Gras, L.; Grindlay, G.; Hernandis, V.; Hidalgo, M.; Jiménez, A.; Lopezcueto, G.; Martin, M.L.; Emma Pérez; SANCHEZ CUEVAS, MARIA DOLORES; Todolí, J.L. Elaboración de materiales para asignaturas del área de Química Analítica en los nuevos Grados de la Universidad de Alicante. Redes de Investigación docente universitaria: Innovaciones y metodologías. pp. 1032 - 1073. (Spain): 2011. ISBN 978-84-695-1151-0
Type of production: Book chapter **Format:** Book
Position of signature: 14
Total no. authors: 14
- 156** Todolí, J.L.; Mermet, J. M. Fundamentals and practical aspects of non spectroscopic interferences in Inductively Coupled Plasma Atomic Spectrometry. Encyclopedia of Analytical Chemistry. pp. 1 - 30. John Wiley Canada, 2011. ISBN 9780470027318
DOI: 10.1002/9780470027318
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 2
- 157** Beltrán, A.; Beltrán Sanahuja, A.; Grané, N.; Todolí Torró, J.L.; Sánchez, R.; Sánchez-Romero, R; Todolí, J.L.; Grane-Teruel, N.; Carrera, M.; Sánchez Rodríguez, C.; Carrera Fernández, M.; López-Bernabeu, S.; Soler Mora, C. TUTORIAL GUIDANCE IN INTERDISCIPLINARY COLLABORATIVE ACTIVITIES IN THE CHEMISTRY DEGREE. INTED 2011 Proceedings CD. pp. 2513 - 2519. International Association of Technology, Education and Development (IATED), 2011. ISBN 978-84-614-7423-3
Type of production: Book chapter **Format:** Book
Position of signature: 7
Total no. authors: 13
- 158** Beltrán, A.; José Luis Todolí Torró; Todolí, J.L.; Carlos Sánchez Rodríguez; Sánchez, R.; Raquel Sanchez Romero; Garrigós, M.C.; Nuria Grané Teruel; Segura, L.; Ana Beltrán Sanahuja; M^a Carmen Garrigós Selva; M^a José Illán Gómez; Lorena Segura Abad. Desarrollo de directrices y mejoras para implantar un trabajo interdisciplinar en el nuevo grado de química que el alumno desarrolla de forma colaborativa. La comunidad universitaria: tarea investigadora ante la práctica docente. pp. 1757 - 1775. (Spain): ICE/Vicerrectorado de Estudios e Innovación Educativa, Universidad de Alicante, 2010. ISBN 978-84-693-9262-1
Handle: 10045/19884
Type of production: Book chapter **Format:** Book
Position of signature: 3
Total no. authors: 13

- 159** Román, M.C.; Grané, N.; Bonete, P.L.; Climent, V. J.; Garrigós, M.C.; DAVID GUIJARRO ESPI; Hidalgo, M. M.; Illán-Gómez, M.J.; Iniesta, J.; Lana, T.; Mora, J.; Todolí, J.L. Desarrollo y coordinación del currículo de prácticas del primer curso del Grado en Química. Nuevas Titulaciones y Cambio Universitario. pp. 100 - 115. (Spain): UNIVERSIDAD DE ALICANTE, 2010. ISBN 978-84-693-6845-9
Handle: 10045/19881
Type of production: Book chapter **Format:** Book
Position of signature: 12
Total no. authors: 12
- 160** Todolí, J.L.; Beltrán, A.; Grané, N.; Mora, J.; Illán, M. J.; Segura, L.; Garrigós, M.C.; Bonete, P.L.; Lana, T.; González, J.; Morallón, E.; Ramón D. J. Materiales de carácter no presencial para primer curso de la Licenciatura de Química. Comunidad investigadora del Programa Redes: Proyectos y resultados. pp. 724 - 741. (Spain): UNIVERSIDAD DE ALICANTE, 2010. ISBN 978-84-692-9579-3
Handle: 10045/19882
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 12
- 161** Todolí, J.L.; Mermet, J. M. Plasma Ionization: Inductively Coupled Plasma. Sample Introduction in ICP-MS: Nebulization. Encyclopedia of mass spectrometry: Volume 5: Elemental and isotope ratio mass spectrometry. pp. 11 - 23. Elsevier Science, 2010. ISBN 80438040
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 2
- 162** Todolí, J.L.; J. L. Todolí; Garrigós, M.C.; A. Beltrán; Grané, N.; N. Grané; Beltrán, A.; MJ. Illán; Mora, J.; L. Segura; Morallón, E.; J. Mora; M.C. Garrigós; PL. Bonete; T. Lana; J. González; E. Morallón; B. Mancheño. A COLLABORATIVE TEACHING NETWORK AS AN OPPORTUNITY FOR DEVELOPING NON-PRESENTIAL ACTIVITIES IN ORDER TO IMPROVE STUDENTS SKILLS. INTED PROCEEDINGS 2009. pp. 8 - 16. International Association of Technology, Education and Development (IATED), 2009. ISBN 978-84-612-7578-6
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 18
- 163** Todolí, J.L.; Todolí Torró, J.L.; Beltrán, A.; Grane-Teruel, N.; Beltrán Sanahuja, A.; Mancheño-Magán, B. INFLUENCE OF COLLABORATIVE LEARNING ON STUDENTS ATTITUDES: COLLABORATION ACROSS DISCIPLINES AS A METHODOLOGY TO RECOGNIZE CHEMISTRY IN OUR DAILY LIVES. INTED PROCEEDINGS 2009. pp. 17 - 24. International Association of Technology, Education and Development (IATED), 2009. ISBN 978-84-612-7578-6
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 6
- 164** Beltrán, A.; Grané, N.; Todolí, J.L. Implementación de actividades de carácter interdisciplinar: Colaboración entre disciplinas como metodología para fomentar el trabajo en equipo. Investigar desde un contexto educativo innovador. pp. 427 - 438. (Spain): Editorial Marfil, 2009. ISBN 978-84-268-1460-9
Type of production: Book chapter **Format:** Book
Position of signature: 3
Total no. authors: 3



- 165** Todolí, J.L.; Beltrán, A.; Carrera, M.; Grané, N.; Illán, M. J.; Segura, L.; Sánchez, C.; López, L.; Mateo, E.; Mostazo MJ; Quiles S; Ferrer, S.; Mancheño, B. Improvement of the methodology for application of interdisciplinary collaborative activities in the Chemistry degree. INTED PROCEEDINGS 2009. pp. 112 - 119. International Association of Technology, Education and Development (IATED), 2009. ISBN 978-84-612-7578-6
Type of production: Book chapter **Format:** Book
Position of signature: 1
Total no. authors: 13
- 166** Mora, J.; Chisvert, A.; Gras, L.; Grané, N.; Martin, M.L.; Jiménez, A.; Todolí, J.L. Red interuniversitaria para el diseño curricular del área de Química Analítica en la titulación de Química adaptado al Espacio Europeo de Educación Superior. Investigaciones colaborativas en el ámbito universitario: propuestas para el cambio. pp. 2609 - 2631. (Spain): UNIVERSIDAD DE ALICANTE, 2009. ISBN 978-84-692-0119-0
Handle: 10045/19883
Type of production: Book chapter **Format:** Book
Position of signature: 7
Total no. authors: 7
- 167** Santiago, J.M.; Mora, J.; Canals, A.; Chisvert, A.; Grané, N.; Gras, L.; Hernandis, V.; Lopezcueto, G.; Jiménez, A.; Lopez, G.; Martin, M.L.; Todolí, J.L. Diseño curricular del área de Química Analítica adaptada al Espacio Europeo de Educación Superior. Investigaciones docentes. Del diseño curricular a las prácticas de aula. EEES 2007. pp. 1 - 41. (Spain): UNIVERSIDAD DE ALICANTE, 2008. ISBN 978-84-690-9972-8
Type of production: Book chapter **Format:** Book
Position of signature: 19
Total no. authors: 12
- 168** Grané, N.; Todolí, J.L.; Mora, J.; Hernandis, V.; Martin, M.L.; Segura, L.; LUIS GRAS GARCIA; MANUEL MARTINEZ ESCANDELL; Mediero, M.; Gras-Marti, A.; Santos, J.; Gras, A.; Torregrosa, R.; Martinez, M.; González, J.; Bonete, P.; Bernabéu, A. Diseño de materiales para la docencia presencial y no presencial de asignaturas de primero y segundo curso de la Licenciatura en Química. Aportaciones curriculares para la interacción en el aprendizaje. Redes de Investigación Docente-Espacio Europeo de Educación Superior. pp. 401 - 415. (Spain): Marfil, 2008. ISBN 978-84-268-1387-9
Handle: 10045/20328
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 17
- 169** Grané, N.; Grane-Teruel, N.; Todolí, J.L.; Todolí Torró, J.L.; Mora, J.; Mora Pastor, J.; Hernandis, V.; Hernández Martínez V; Martin, M.L.; Martin-Carratala, M. L.; Segura, L.; Segura-Abad, L.; Mediero Almendros M; Santos, J.V.; Santos Benito J.; Gras-Marti, A.; Torregrosa Maciá, R.; González-García, J.; MANUEL MARTINEZ ESCANDELL; Bonete, P.; Bernabeu, A. LICENCIATURA EN QUÍMICA: UNA EXPERIENCIA DE DISEÑO DE MATERIALES DOCENTES. VI Jornadas de Redes de Investigación en Docencia Universitaria. La participación de la comunidad educativa en Diseño de Titulos. pp. 594 - 601. (Spain): UNIVERSIDAD DE ALICANTE, 2008. ISBN 978-84-691-4559-3
Type of production: Book chapter **Format:** Book
Position of signature: 3
Total no. authors: 21
- 170** Gras, L.; Grindlay, G.; Jiménez, A.; Maestre, S.; Mora, J.; Paredes, E.; Prats Moya, MS; Prats, S.; Todolí, J.L. Desarrollo de metodologías y guías docentes adecuadas al sistema europeo de transferencia de créditos para las asignaturas experimentales de Química Analítica dentro de la Licenciatura en Química e Ingeniería Qu. Modelos de Organización de profesores en la Educación Universitaria. Redes de Investigación Docente-Espacio Europeo de Educación Superior. Vol. II. pp. 229 - 252. (Spain): Editorial Marfil, 2007. ISBN 978-84-268-1352-7
Type of production: Book chapter **Format:** Book
Position of signature: 15

**Total no. authors: 9**

- 171** Santiago, J.M.; Grané, N.; Torregrosa Maciá, R.; MANUEL MARTINEZ ESCANDELL; Vázquez-Picó, J.L.; González-García, J.; Montiel, V.; Orts, J.M. Feliu; Mancheño-Magán, B.; Hernandis, V.; Mora, J.; Todolí, J.L.; Pardo, M.; Miralles, J. A.; Segura, L.; Mediero Almendros M. Asignaturas del Primer Curso de la Licenciatura en Química. El Modelo Docente en la Universidad. Investigaciones Colegiadas. pp. 1 - 30. (Spain): Marfil, 2006. ISBN 84-689-6437-9

Type of production: Book chapter**Format:** Book**Position of signature:** 13**Total no. authors:** 16

- 172** Todolí, J.L.; Gras, L.; Grindlay, G.; Maestre, S.; Mora, J.; Paredes, E.; Prats Moya, MS; Jiménez, A. Desarrollo de Metodologías Docentes para las Asignaturas Experimentales en el Área de Conocimiento de Química Analítica. Adecuación de los Programas a la Normativa de Convergencia Europea. El Modelo Docente en la Universidad. Investigaciones Colegiadas. (Spain): Marfil, 2006. ISBN 84-689-6437-9

Type of production: Book chapter**Format:** Book**Position of signature:** 1**Total no. authors:** 8

- 173** LUIS GRAS GARCIA; Grindlay, G.; Jiménez, A.; Maestre, S.; Mora, J.; Prats Moya, MS; Todolí, J.L. Desarrollo de metodologías docentes para las asignaturas experimentales en el área de conocimiento de Química Analítica. Adecuación de los programas a la normativa de convergencia europea. Investigar en diseño curricular: Redes de docencia en el espacio europeo de educación superior Vol. I. pp. 213 - 234. (Spain): Editorial Marfil, 2005. ISBN 84-268-1183-3

Type of production: Book chapter**Format:** Book**Position of signature:** 7**Total no. authors:** 7

- 174** Gras, L.; Grindlay, G.; Jiménez, A.; Maestre, S.; Mora, J.; Prats Moya, MS; Todolí, J.L. Desarrollo de metodologías docentes para las asignaturas experimentales en el área de conocimiento de Química Analítica. Adecuación de los programas a la normativa de convergencia europea. Investigar en diseño curricular: Redes de docencia en el espacio europeo de educación superior Vol. I. pp. 213 - 234. (Spain): Editorial Marfil, 2005. ISBN 84-268-1183-3

Type of production: Book chapter**Format:** Book**Position of signature:** 7**Total no. authors:** 7

- 175** Todolí, J.L.; Vanhaecke, F. Liquid sample introduction and electrothermal vaporisation for ICP-MS: Fundamentals and applications. ICP Mass Spectrometry Handbook. pp. 182 - 227. CRC Press, 2005. ISBN 0-8493-2381-9

Type of production: Book chapter**Format:** Book**Position of signature:** 2**Total no. authors:** 2

- 176** Gras, L.; Jiménez, A.; Maestre, S.; Maestre, S.E.; Mora, J.; Prats Moya, MS; Todolí, J.L. Asignaturas experimentales en el área de conocimiento de Química Analítica: análisis desde la perspectiva de la convergencia europea (ECTS). Espacios de participación en la investigación del aprendizaje universitario. pp. 21 - 35. (Spain): Marfil, 2004. ISBN 84-268-1224-4

Type of production: Book chapter**Format:** Book**Position of signature:** 11**Total no. authors:** 7



- 177** Gras, L.; Todolí, J.L.; Mora, J.; Maestre, S.; Grindlay, G.; Prats Moya, MS; Jiménez, A. Red Desarrollo de metodologías docentes para las asignaturas experimentales en el área de conocimiento de Química Analítica. Investigar el Espacio Europeo de Educación Superior. Investigar l'Espai Europeu d'Educació Superior. pp. 1 - 72. (Spain): UNIVERSIDAD DE ALICANTE, 2004. ISBN 84-689-0161-X
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 7
- 178** Gras, L.; Jiménez, A.; Todolí, J.L.; Mora, J.; Prats Moya, MS; Maestre, S. Desarrollo de nuevos métodos de docencia para asignaturas experimentales en el área de conocimiento de Química Analítica. Investigar colaborativamente en docencia universitaria/Investigar col·laborativament en docència universitària. (Spain): UNIVERSIDAD DE ALICANTE, 2003. ISBN 84-86980-06-2
Type of production: Book chapter **Format:** Book
Position of signature: 3
Total no. authors: 6
- 179** Todolí, J.L.; Maestre, S.; Gras, L.; Mora, J. The sample introduction step in plasma spectrochemistry. Recent Research Developments in Analytical Chemistry. pp. 149 - 176. Transworld Research Network, 2002. ISBN 81-7895-037-5
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 4
- 180** Cuesta, A; Canals, A.; Todolí, J.L. Main parameters and assays involved with the organic pollution of waters. Handbook of Water Analysis. pp. 297 - 311. Marcel Dekker, 2000. ISBN 0-8247-8433-2
Type of production: Book chapter **Format:** Book
Position of signature: 4
Total no. authors: 3
- 181** Todolí, J.L.; Mermet, J. M. Ng: YAG UV laser ablation as a tool for the determination of metallic additives in polymers through Inductively Coupled Plasma Atomic Emission Spectrometry. Polymer analysis and degradation. Nova Publishers, 2000. ISBN 1-56072-861-2
Type of production: Book chapter **Format:** Book
Position of signature: 2
Total no. authors: 2
- 182** Alvarez, M.L.; Garcés, I.; Hernández, M.P.; Guerra, V.; Canals, A.; Gras, L.; Todolí, J.L.; Bordera, L. The scattering light data in Mie matrix for particle size distribution: Influence of the refractive index. Partec 98 vol II. pp. 655 - 663. NürnbergMesse GmbH, 1998. ISBN 3-921590-53-1
Type of production: Book chapter **Format:** Book
Position of signature: 11
Total no. authors: 8
- 183** Shlemmer, G.; Balcaen, L.; Todolí, J.L.; Hinds, M.W. Elemental Analysis. An Introduction to Modern Spectrometric Techniques. pp. 1 - 398. Mouton de Gruyter, 2019. ISBN 978-3-11-050108-7
Type of production: Scientific book or monograph **Format:** Book
Position of signature: 3
Total no. authors: 4
- 184** Gras, L.; Maestre, S.; Mora, J.; Todolí, J.L. Introducción a la experimentación en Química Analítica. pp. 1 - 266. (Spain): Servicio de Publicaciones de la Universidad de Alicante, 2005. ISBN 84-7908-837-0
Type of production: Scientific book or monograph **Format:** Book



Position of signature: 4

Total no. authors: 4

- 185** Gras, L.; Mora, J.; Todolí, J.L.; Maestre, S. Introducció a l'experimentació química i a les tècniques instrumentals en Química Analítica. pp. 1 - 137. (Spain): Secretariat de Promoció del Valencià - Universitat d'Alacant, 2004.

Type of production: Scientific book or monograph

Format: Book

Position of signature: 3

Total no. authors: 4

- 186** Maestre, S.; Maestre, S.E.; Mora, J.; Hernandis, V.; Todolí, J.L. Equilibris iònics en dissolució (I). pp. 1 - 114. (Spain): Secretariat de Promoció del Valencià - Universitat d'Alacant, 2002.

Type of production: Scientific book or monograph

Format: Book

Position of signature: 5

Total no. authors: 5

- 187** Guerrero, M.; Todolí, J.L.; Mora, J.; Canals, A. Toxicidad de Metales Pesados en Juguetes. Pinturas para Dedos. pp. 1 - 155. (Spain): Instituto de Cultura Juan Gil Albert; Conselleria d'Educació Cultura i Ciència de la Generalitat Valenciana, 1999. ISBN 84-7784-329-5

Type of production: Scientific book or monograph

Format: Book

Position of signature: 2

Total no. authors: 4

- 188** Todolí, J.L.; Hernandis, V. Programa d'estudis de l'assignatura química de les dissolucions (primer curs de la llicenciatura de químiques). pp. 1 - 216. (Spain): Secretariat de Promoció del Valencià - Universitat d'Alacant, 1996.

Type of production: Scientific book or monograph

Format: Book

Position of signature: 1

Total no. authors: 2

- 189** Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V. Sistemas de Introducción de Muestras Líquidas en Espectrometría Atómica. pp. 1 - 216. (Spain): Servicio de Publicaciones de la Universidad de Alicante, 1996. ISBN 84-7908-239-9

Type of production: Scientific book or monograph

Format: Book

Position of signature: 1

Total no. authors: 4

Works submitted to national or international conferences

- 1** **Title of the work:** Especiación de arsénico y análisis multielemental: avances y retos en matrices complejas

Name of the conference: III Jornadas Científicas "Creando Sinergias en Ciencias" San Alberto Magno

Geographical area: Others

Type of participation: Participatory - oral communication

City of event: ALICANTE, Spain

Date of event: 25/11/2024

End date: 26/11/2024

City organizing entity: ALICANTE, Spain

- 2** **Title of the work:** Symptoms and clinical characteristics in endometriosis patients and its relationship with Potentially Toxic Elements (PTEs) content in the peritoneal fluid: A Preliminary Study

Name of the conference: ASRM 2024 Scientific Congress

Geographical area: Non EU International

Type of participation: Participatory - poster



City of event: Colorado, United States of America

Date of event: 19/10/2024

End date: 23/10/2024

City organizing entity: Colorado, United States of America

Maribel Acién; Lopez-Botella, A.; Raquel Sanchez Romero; Todolí, J.L.; Irene Velasco; Gómez-Torres, MJ.

- 3 Title of the work:** Potentially Toxic Elements Are Elevated In The Peritoneal Fluid Of Women With Endometriosis: A Preliminary Study

Name of the conference: Fusion 2024

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Jaipur, India

Date of event: 13/09/2024

End date: 15/09/2024

City organizing entity: Jaipur, India

María Isabel Acién; Lopez-Botella, A.; Sánchez, R.; Todolí, J.L.; Gómez-Torres, MJ.; Irene Velasco Ruiz.

- 4 Title of the work:** Development of an ICP-MS/MS-Based Methodology for the Analysis of (Ultra) Trace Elements in Follicular Fluid Samples of Patients Undergoing IVF Treatment

Name of the conference: The 1st International Electronic Conference on Toxics

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 20/04/2024

End date: 22/04/2024

City organizing entity: Spain

Ferrer-Cortes, N.; Lopez-Botella, A.; Gómez-Torres, MJ.; Todolí, J.L.; Sánchez, R.; Sergio Rogel; Raiza Paul; Jon Aizpurua.

- 5 Title of the work:** Multielemental Profile of Peritoneal Fluid in Gynecology Patients Presenting with Uterine Myomas

Name of the conference: The 1st International Electronic Conference on Toxics

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 20/04/2024

End date: 22/04/2024

City organizing entity: Spain

Lopez-Botella, A.; Gómez-Torres, MJ.; Todolí, J.L.; Sánchez, R.; Irene Velasco Ruiz; Maribel Acién.

- 6 Title of the work:** EXPOSICIÓN A ELEMENTOS QUÍMICOS EN GESTACIÓN Y SU ASOCIACIÓN CON DIABETES GESTACIONAL, HOMEOSTASIS DE LA INSULINA, FUNCIÓN DE LAS CÉLULAS BETA PANCREÁTICAS Y ADHERENCIA A LA DIETA MEDITERRÁNEA

Name of the conference: LXIV CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE ENDOCRINOLOGÍA Y NUTRICIÓN

Geographical area: National

Type of participation: Participatory - oral communication

City of event: BARCELONA, Spain

Date of event: 18/10/2023

End date: 20/10/2023

City organizing entity: BARCELONA, Catalonia, Spain



J. Serrano Gotarredona; O. Moreno; Pérez; Todolí, J.L.; J. Olivas; R. Alfayate Guerra; Beltrán, A.; Sánchez, R.; C. Guillen; Morote; M.T. López; Garrigos; I. Modrego; Pardo. "Endocrinología, Diabetes y Nutrición". 70, pp. 85 - 85. ELSEVIER ESPAÑA SLU, ISBN 2530-0164

- 7** **Title of the work:** Multielemental profile of peritoneal fluid in endometriosis patients
Name of the conference: ESGE 32nd Annual Congress
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Bruselas, Belgium
Date of event: 01/10/2023
End date: 04/10/2023
City organizing entity: Bruselas, Belgium
Lopez-Botella, A.; Sánchez, R.; Todolí, J.L.; Gómez-Torres, M.J.; Irene Velasco Ruiz; María Isabel Acién.
- 8** **Title of the work:** Challenges in the Elemental Analysis of Renewable Fuels Feedstock and Heavy Crude Oil Cuts
Name of the conference: 2022 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Tucson, United States of America
Date of event: 17/01/2022
End date: 22/01/2022
City organizing entity: Tucson, United States of America
Todolí, J.L.; Martinez-Del Olmo, S.; Sánchez, R.
- 9** **Title of the work:** Inductively Coupled Plasma-Optical Emission Spectrometry. A Precious Tool for the Trace Determination in Noble Metals
Name of the conference: 2021 LBMA Assaying and Refining Digital Conference
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Londres, United Kingdom
Date of event: 15/03/2021
End date: 17/03/2021
City organizing entity: Londres, United Kingdom
Todolí, J.L.
- 10** **Title of the work:** Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES)
Name of the conference: 2021 LBMA Assaying and Refining Digital Conference
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Londres, United Kingdom
Date of event: 15/03/2021
End date: 17/03/2021
City organizing entity: Londres, United Kingdom
Todolí, J.L.
- 11** **Title of the work:** Aerosol Phase Liquid Liquid Extraction for the Analysis of Biodiesel and Virgin Olive Oils
Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, United States of America



Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.; Mirón, C.; Beltrán, A.; Sánchez, R.; Prats, S.; Maestre, S.

- 12 Title of the work:** Analysis of Oily Edible Products Through ICP-OES
Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, United States of America
Date of event: 13/01/2020
End date: 18/01/2020
City organizing entity: Tucson, United States of America
Todoí, J.L.; Lefebvre, J.; Sánchez, R.; Martínez, S.

- 13 Title of the work:** Analysis of oily edible products through ICP-OES
Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Tucson, United States of America
Date of event: 13/01/2020
End date: 18/01/2020
City organizing entity: Tucson, United States of America
Todoí, J.L.; Sánchez, R.; Martinez-Del Olmo, S.; Johan Lefevre.

- 14 Title of the work:** Analysis of Petroleum and Petroleum Products
Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Tucson, United States of America
Date of event: 13/01/2020
End date: 18/01/2020
City organizing entity: Tucson, United States of America
Todoí, J.L.

- 15 Title of the work:** Analysis of Petroleum Products Through ICP-OES
Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, United States of America
Date of event: 13/01/2020
End date: 18/01/2020
City organizing entity: Tucson, United States of America
Todoí, J.L.

- 16 Title of the work:** Analysis of petroleum products through ICP-OES
Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Tucson, United States of America
Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.; Sánchez, R.; Martínez-Del Olmo, S.; Johan Lefevre.

17 Title of the work: Challenges in Aerosol Generation and Transport for Atomic Spectrometry

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.

18 Title of the work: Direct Elemental Analysis of Wine Samples Through ICP-MS

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.; Cerutti, C.; Ardini, F.; Sánchez, R.; Sánchez, C.; Grotti, M.

19 Title of the work: Direct elemental analysis of wine samples through ICP-MS

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.; Marco Grotti; Sánchez, R.; Carlos Sánchez; Sánchez, C.; Claudia Cerutti; Jose-Luis Todoí; Francisco Ardini; Raquel Sanchez.

20 Title of the work: Interferences in ICP Spectroscopy

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.

21 Title of the work: Metal Profiling in Dialyzed Patients

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Todoí, J.L.; Molina, R.; del Pozo, C.; Valderrama, S.

22 Title of the work: Speciation of Catalyst Contaminants in Light Petroleum Products Using Gas Chromatography Coupled to ICP-MS/MS

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Carboneaux, S.; Sánchez, R.; Chainet, F.; Souchon, V.; Lienemann, C.P.; Todoí, J.L.

23 Title of the work: Speciation of catalyst contaminants in light petroleum products using gas chromatography coupled to ICP-MS/MS

Name of the conference: 2020 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Tucson, United States of America

Date of event: 13/01/2020

End date: 18/01/2020

City organizing entity: Tucson, United States of America

Fabien Chainet; Sánchez, R.; Vincent Souchon; Sylvain Carboneaux; Raquel Sanchez; Charles-Philippe Lienemann; Todoí, J.L.; J. L. Todoí.

24 Title of the work: Aerosol phase extraction method for the simultaneous determination of metals and polyphenols in extra virgin olive

Name of the conference: 63 International Conference on Analytical Sciences and Spectroscopy, (ICASS)

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Montreal, Canada

Date of event: 25/06/2019

End date: 28/06/2019

City organizing entity: Montreal, Canada

Todoí, J.L.; Mirón, C.; Sánchez, R.; Prats, S.; Prats Moya, MS.

25 Title of the work: Analysis of heavy petroleum products through ICP techniques

Name of the conference: 63 International Conference on Analytical Sciences and Spectroscopy, (ICASS)

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Montreal, Canada

Date of event: 25/06/2019

End date: 28/06/2019

City organizing entity: Montreal, Canada

Todoí, J.L.; Johan Lefevre; Sánchez, R.; Martinez-Del Olmo, S.

26 Title of the work: Assessment of metal content in serum of dialyzed patients

Name of the conference: 63 International Conference on Analytical Sciences and Spectroscopy, (ICASS)

Geographical area: Non EU International



Type of participation: 'Participatory - poster
City of event: Montreal, Canada
Date of event: 25/06/2019
End date: 28/06/2019
City organizing entity: Montreal, Canada
Todolí, J.L.; Molina, R.; del Pozo, C.; Valderrama, S.

27 **Title of the work:** Direct multielemental analysis of undiluted wine samples by means of ICP-MS
Name of the conference: 63 International Conference on Analytical Sciences and Spectroscopy, (ICASS)
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Montreal, Canada
Date of event: 25/06/2019
End date: 28/06/2019
City organizing entity: Montreal, Canada
Todolí, J.L.; Cerutti, C.; Sánchez, R.; Ardini, F.; Sánchez, C.; Grotti, M.

28 **Title of the work:** Evolution de la composition élémentaire durant la production de vin
Name of the conference: Spectr`Atom 2019
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Montreal, Canada
Date of event: 25/06/2019
End date: 28/06/2019
City organizing entity: Montreal, Canada
Todolí, J.L.; Bica, A.; Sánchez, R.

29 **Title of the work:** Extraction liquide-liquide en phase aérosol pour l'analyse élémentaire
Name of the conference: Spectr`Atom 2019
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Montreal, Canada
Date of event: 25/06/2019
End date: 28/06/2019
City organizing entity: Montreal, Canada
Todolí, J.L.; Sánchez, R.; Maestre, S.; Prats Moya, MS.

30 **Title of the work:** Solutions proposées par les constructeurs
Name of the conference: Spectr`Atom 2019
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Montreal, Canada
Date of event: 25/06/2019
End date: 28/06/2019
City organizing entity: Montreal, Canada
Todolí, J.L.

31 **Title of the work:** Determination of metal and metalloide content in petroleum and biofuel samples
Name of the conference: 2nd Euro Chemistry Conference
Geographical area: European Union
Type of participation: Participatory - oral communication



City of event: VALENCIA, Spain

Date of event: 17/06/2019

End date: 19/06/2019

City organizing entity: VALENCIA, Spain

Sánchez, R.; Martínez-Del Olmo, S.; Sánchez, C.; Todolí, J.L.

32 Title of the work: Is it possible to determine metal content in microsamples by using ICP techniques?

Name of the conference: 2nd Euro Chemistry Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

City of event: VALENCIA, Spain

Date of event: 17/06/2019

End date: 19/06/2019

City organizing entity: VALENCIA, Spain

Sánchez, R.; Cañabate, A.; Martínez-Del Olmo, S.; Sánchez, C.; Todolí, J.L.

33 Title of the work: La realización de un trabajo de iniciación a la investigación en el grado de química como herramienta de mejora de competencias profesionales y transversales

Name of the conference: XVII Jornadas de Redes de Investigación en Docencia Universitaria (REDES 2019) y el III Workshop Internacional de Innovación en Enseñanza Superior y TIC (INNOVAESTIC 2019)

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: SAN VICENTE DEL RASPEIG, Spain

Date of event: 06/06/2019

End date: 07/06/2019

City organizing entity: SAN VICENTE DEL RASPEIG, Spain

Sánchez, R.; MIRON HURTADO, CAROLINA; Beltrán, A.; Cantó Doménech, José; Todolí, J.L.; Torregrosa López, Juan Ignacio; BICA, ALEXANDRA MARIA; Martínez del Olmo, Santiago; Cerdán Sala, María del Mar; Sánchez Romero, Raquel; Beltrán-Sanahuja, Ana; Martín, Julio; Todolí Torro, José Luis.

34 Title of the work: Achieving accuracy in elemental analysis through ICP-Spectrochemistry

Name of the conference: 62 International Conference on Analytical Sciences and Spectroscopy, (ICASS)

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Toronto, Canada

Date of event: 11/06/2018

End date: 14/06/2018

City organizing entity: Toronto, Canada

Todolí, J.L.; Sánchez, R.

35 Title of the work: ICP Elemental Analysis

Name of the conference: 62 International Conference on Analytical Sciences and Spectroscopy, (ICASS)

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Toronto, Canada

Date of event: 11/06/2018

End date: 14/06/2018

City organizing entity: Toronto, Canada

Todolí, J.L.

- 36** **Title of the work:** ICP-MS high temperature nanoparticles characterization
Name of the conference: 62 International Conference on Analytical Sciences and Spectroscopy, (ICASS)
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Toronto, Canada
Date of event: 11/06/2018
End date: 14/06/2018
City organizing entity: Toronto, Canada
Todolí, J.L.; Cañabate, A.; García-Ruiz, E.; Leite, D.; Aramendia, M.; Resano, M.
- 37** **Title of the work:** Use of a total sample consumption system for the elemental and isotopic analysis of bioethanol
Name of the conference: 62 International Conference on Analytical Sciences and Spectroscopy, (ICASS)
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Toronto, Canada
Date of event: 11/06/2018
End date: 14/06/2018
City organizing entity: Toronto, Canada
Vanhaecke, F.; Sánchez, C.; Costas-Rodríguez, M.; Bolea-Fernández, E.; Lienemann, C.P.; Todolí, J.L.
- 38** **Title of the work:** Determination of Ca, Fe, Mg, Na and K in larvae and pupae of *Lucilia sericata* (Diptera: Calliphoridae) for animal feed
Name of the conference: Royal Society of Chemistry Twitter Poster Conference 2018
Geographical area: European Union
Type of participation: Participatory - others
City of event: UK, United Kingdom
Date of event: 06/03/2018
End date: 07/03/2018
City organizing entity: UK, United Kingdom
Martínez-Sánchez, I.; Todolí, J.L.; Rubio, P.; Rojo, S.; Martínez-Sánchez, A.
- 39** **Title of the work:** Analysis of clinical samples through inductively coupled plasma mass spectrometry by means of a total sample consumption system
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America
Todolí, J.L.; Cañabate, A.; García-Ruiz, E.; Resano, M.
- 40** **Title of the work:** Analysis of petroleum and petroleum products
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America

Todolí, J.L.

- 41 Title of the work:** Analysis of serum samples through ICP-MS and its application to dialysis subjected patients
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America
Todolí, J.L.; Molina, R.; Valderrama, S.; de Pozo, C.
- 42 Title of the work:** Analytical tool for the automatic determination of trace metals to evaluate the bioaccessibility in different food products
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America
Todolí, J.L.; Horstkotte, B.; Sánchez, R.; Miró, M.; Maestre, S.
- 43 Title of the work:** Characterization of nanoparticles in biological samples via SP-ICP-MS using a high temperature torch integrated sample introduction system
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America
García-Ruiz, E.; Cañabate, A.; Leite, D.; Aramendia, M.; Todolí, J.L.; Resano, M.
- 44 Title of the work:** Development of analytical methodologies based in ICP for bioethanol elemental analysis and related samples
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America
Sánchez, C.; Lienemann, C.P.; Todolí, J.L.
- 45 Title of the work:** Direct isotope analysis in bioethanol samples using a total consumption system coupled to a multicollector ICP-MS unit
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - oral communication

City of event: Amelia Island, Florida, United States of America

Date of event: 05/01/2018

End date: 13/01/2018

City organizing entity: Amelia Island, Florida, United States of America

Sánchez, C.; Vanhaecke, F.; Costas-Rodríguez, M.; Sánchez Rodríguez, C.; Bolea-Fernández, E.; Todolí, J.L.; Lienemann, C.P.

- 46 Title of the work:** New dried droplet calibration approach for laser ablation
Name of the conference: 2018 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, Florida, United States of America
Date of event: 05/01/2018
End date: 13/01/2018
City organizing entity: Amelia Island, Florida, United States of America
Todolí, J.L.; Bocconcelli, M.; Villaseñor, A.

- 47 Title of the work:** A High Temperature Torch Integrated Sample Introduction System for Characterization of Nanoparticles in Biological Samples
Name of the conference: 2017 SciX Conference
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Reno, Nevada, United States of America
Date of event: 08/09/2017
End date: 13/09/2017
City organizing entity: Reno, Nevada, United States of America
Péchevran, C.; García-Ruiz, E.; Cañabate, A.; Bolea, E.; Todolí, J.L.; S. Bérail; Arramendia, M. Leite, D.; Vanaecke, F.; Resano, M.; Balcaen, L.

- 48 Title of the work:** High Temperature Total Sample Consumption Coupled to Inductively Coupled Plasma Mass Spectrometry for the Multielemental Analysis of Cerebrospinal Fluid
Name of the conference: 2017 SciX Conference
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Reno, Nevada, United States of America
Date of event: 08/09/2017
End date: 13/09/2017
City organizing entity: Reno, Nevada, United States of America
García-Ruiz, E.; Cañabate, A.; Resano, J.L.; Todolí, J.L.

- 49 Title of the work:** Determination of metals and metalloids in bioethanol samples using a total sample consumption system coupled to ICP techniques
Name of the conference: XL Colloquium Spectroscopicum Internationale
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Pisa, Italy
Date of event: 11/06/2017
End date: 16/06/2017
City organizing entity: Pisa, Italy
Sánchez, C.; Vanhaecke, F.; Lienemann, C.P.; Todolí, J.L.

- 50** **Title of the work:** Removing interferences in organic solvents and petroleum products by hTISIS-ICP-MS/MS
Name of the conference: XL Colloquim Spectroscopicum Internationale
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Pisa, Italy
Date of event: 11/06/2017
End date: 16/06/2017
City organizing entity: Pisa, Italy
Sánchez, C.; Chainet, F; Lienemann, C.P.; Todolí, J.L.
- 51** **Title of the work:** Trabajos Fin de Grado vs. Sociedad: Nuevas estrategias para el acercamiento a las demandas de la sociedad de los TFG en el Grado de Química
Name of the conference: REDES INNOVAESTIC
Geographical area: European Union
Type of participation: 'Participatory - poster
City of event: SAN VICENTE DEL RASPEIG, Spain
Date of event: 01/06/2017
End date: 02/06/2017
City organizing entity: SAN VICENTE DEL RASPEIG, Spain
Sánchez, R.; Villaseñor Milán, Ángeles Roxana; Cañabate, A.; Cañabate López, Águeda; Carballo Marrero, Silvia; Díaz Gómez, Juan Pedro; Sánchez, C.; Sánchez Romero, Raquel; Villaseñor, A.; Sánchez Rodríguez, Carlos; Todolí, J.L.; Todolí Torro, José Luis.
- 52** **Title of the work:** Elemental analysis of petroleum products and biofuels through ICP techniques. Total sample consumption and universal calibration
Name of the conference: 14th Rio Symposium on Atomic Spectrometry
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Vitoria (Espiritu Santo), Brazil
Date of event: 02/04/2017
End date: 07/04/2017
City organizing entity: Vitoria (Espiritu Santo), Brazil
Todolí, J.L.; Chainet, F; Sánchez, R.; Lienemann, C.P.; Sánchez, C.
- 53** **Title of the work:** Recent improvements of the ICP/MS capabilities of the 8800 for the petroleum industry
Name of the conference: 253rd American Chemical Society National Meeting & Exposition
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: San Francisco, United States of America
Date of event: 02/04/2017
End date: 06/04/2017
City organizing entity: San Francisco, United States of America
Desprez, A.; Sánchez, C.; Carbonneux, S.; Milliand, M.; Chainet, F; Ayouni, L; Lienemann, C.P.; Todolí, J.L.
- 54** **Title of the work:** Study of various contaminants in the refining industry using the 8800 Triple quadrupole ICP/MS Agilent
Name of the conference: 14th Rio Symposium on Atomic Spectrometry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Vitoria (Espiritu Santo), Brazil



Date of event: 02/04/2017

End date: 07/04/2017

City organizing entity: Vitoria (Espiritu Santo), Brazil

Sánchez, C.; Desprez, A.; Milliand, M.L.; Chainet, F.; Carbonneaux, S.; Ayouni, L.; Lienemann, C.P.; Todolí, J.L.

55 Title of the work: A high temperature total sample consumption system for blood analysis via ICP-MS

Name of the conference: 2017 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Sankt Anton am Arlberg, Austria

Date of event: 19/02/2017

End date: 24/02/2017

City organizing entity: Sankt Anton am Arlberg, Austria

García-Ruiz, E.; Cañabate, A.; Resano, M.; Todolí, J.L.

56 Title of the work: Fundamental studies on the ions distribution in ICP-MS for ethanol-water matrices and its application to the determination of metals in bioethanol

Name of the conference: 2017 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Sankt Anton am Arlberg, Austria

Date of event: 19/02/2017

End date: 24/02/2017

City organizing entity: Sankt Anton am Arlberg, Austria

Sánchez, C.; C.P. Lienemann; Todolí, J.L.; C. Sanchez; J. L. Todolí.

57 Title of the work: New strategies for analysis of biological samples via ICP-MS

Name of the conference: 2017 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Sankt Anton am Arlberg, Austria

Date of event: 19/02/2017

End date: 24/02/2017

City organizing entity: Sankt Anton am Arlberg, Austria

Pécheyrán, C.; Arramendia, M.; García-Ruiz, E.; Bolea, E.; S. Bérail; Cañabate, A.; Vanaecke, F.; Todolí, J.L.; Rello, L.; Resano, M.; Balcaen, L.; Pereira, D.

58 Title of the work: Quantitative elemental analysis of polymers by laser ablation - inductively coupled plasma

Name of the conference: 2017 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Sankt Anton am Arlberg, Austria

Date of event: 19/02/2017

End date: 24/02/2017

City organizing entity: Sankt Anton am Arlberg, Austria

Villaseñor, A.; A. Villaseñor; Todolí, J.L.; M. Bocconcelli; J. L. Todolí.

59 Title of the work: Analysis of Whole Blood through ICP-MS Equipped with a High Temperature Total Sample Consumption System

Name of the conference: SCIX 2016

Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Minneapolis, United States of America
Date of event: 19/09/2016
End date: 23/09/2016
City organizing entity: Minneapolis, United States of America
Todolí, J.L.; Cañabate, A.; García-Ruiz, E.; Resano, M.

- 60 Title of the work:** Analytical-Tool for the Automatic Determination of Trace Metals Contained in Organic Media: Coupling of in-Syringe Magnetic Stirring-Assisted Liquid-Liquid Microextraction to ICP-OES Total Sample Consumption

Name of the conference: SCIX 2016
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Minneapolis, United States of America
Date of event: 19/09/2016
End date: 23/09/2016
City organizing entity: Minneapolis, United States of America
Todolí, J.L.; Miró, M.; Sánchez, R.; Horstkotte, S.; Maestre, S.

- 61 Title of the work:** Advantages of a high temperature torch integrated sample introduction system over a desolvation system for the analysis of microsamples through ICP-MS

Name of the conference: 8th Nordic Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Loen, Norway
Date of event: 05/06/2016
End date: 08/06/2016
City organizing entity: Loen, Norway
Todolí, J.L.; Chartier, F.; Bresson, C.; Cañabate, A.; Sánchez, R.; Maestre, S.; Nonell, A.

- 62 Title of the work:** Approaches to efficiently introduce liquid samples into ICP instruments

Name of the conference: 8th Nordic Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Loen, Norway
Date of event: 05/06/2016
End date: 08/06/2016
City organizing entity: Loen, Norway
Todolí, J.L.

- 63 Title of the work:** Comparison of a high temperature torch integrated sample introduction system and a desolvation system for the analysis of microsamples through ICP-MS

Name of the conference: 8th Nordic Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Loen, Norway
Date of event: 05/06/2016
End date: 08/06/2016
City organizing entity: Loen, Norway



Todolí, J.L.; C. Bresson; Cañabate, A.; S. Maestre; Sánchez, R.; R. Sanchez; A. Nonell; A. Cañabate; F. Chartier; J. L. Todolí.

64 Title of the work: Improving ICP accuracy for the analysis of bioethanol samples by applying a new total sample consumption device

Name of the conference: 8th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Loen, Norway

Date of event: 05/06/2016

End date: 08/06/2016

City organizing entity: Loen, Norway

Todolí, J.L.; Lienemann, C.P.; Sánchez, C.

65 Title of the work: Laser ablation coupled to ICP techniques for the analysis of catalysts

Name of the conference: 8th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Loen, Norway

Date of event: 05/06/2016

End date: 08/06/2016

City organizing entity: Loen, Norway

Todolí, J.L.; Greatti, C.; Villaseñor, A.; Boccognelli, M.

66 Title of the work: Matrix effects in ICP techniques

Name of the conference: 8th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Loen, Norway

Date of event: 05/06/2016

End date: 08/06/2016

City organizing entity: Loen, Norway

Todolí, J.L.

67 Title of the work: Comparaison d'un système à consommation totale de l'échantillon et d'un système de

Name of the conference: SpectrAtom

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Pau, France

Date of event: 23/05/2016

End date: 27/05/2016

City organizing entity: Pau, France

Todolí, J.L.; Chartier, F.; Cañabate, A.; Bresson, C.; Sánchez, R.; Nonell, A.

68 Title of the work: Détermination de métaux dans le bioéthanol par ICP/MS et l'utilisation d'une chambre à

Name of the conference: SpectrAtom

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Pau, France

Date of event: 23/05/2016

End date: 27/05/2016



City organizing entity: Pau, France
Sánchez, C.; Lienemann, C.P.; Todolí, J.L.

69 Title of the work: Quantification de métaux dans des catalyseurs de raffinage par Ablation Laser

Name of the conference: SpectrAtom

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Pau, France

Date of event: 23/05/2016

End date: 27/05/2016

City organizing entity: Pau, France

Todolí, J.L.; Villaseñor, A.; Greatti, C.; Boccognelli, M.

70 Title of the work: Advances in the Aerosol Generation and Transport in ICP Techniques

Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Tucson, Arizona, United States of America

Date of event: 11/01/2016

End date: 16/01/2016

City organizing entity: Tucson, Arizona, United States of America

Todolí, J.L.

71 Title of the work: Analysis of Petroleum Products

Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Tucson, Arizona, United States of America

Date of event: 11/01/2016

End date: 16/01/2016

City organizing entity: Tucson, Arizona, United States of America

Todolí, J.L.

72 Title of the work: Application of a 213 nm NdYAG Laser to the ICP Analysis of Catalysts

Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Tucson, Arizona, United States of America

Date of event: 11/01/2016

End date: 16/01/2016

City organizing entity: Tucson, Arizona, United States of America

Todolí, J.L.; Greatti, C.; Villaseñor, A.

73 Title of the work: Bioethanol Analysis Through ICP-MS by Using a Total Sample Consumption System

Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Tucson, Arizona, United States of America

Date of event: 11/01/2016

End date: 16/01/2016

City organizing entity: Tucson, Arizona, United States of America



Todolí, J.L.; Lienemann, C.P.; Sánchez, C.

- 74** **Title of the work:** Evaluation and Characterization of Commercial Micronebulizers
Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, Arizona, United States of America
Date of event: 11/01/2016
End date: 16/01/2016
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.; Cañabate, A.; Sánchez, C.
- 75** **Title of the work:** Monitoring Metals and Metalloids During the Bioethanol Manufacturing Process
Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, Arizona, United States of America
Date of event: 11/01/2016
End date: 16/01/2016
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.; Lienemann, C.P.; Sánchez, C.
- 76** **Title of the work:** Understanding and Overcoming Matrix Effects in ICP-OES and ICP-MS
Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Tucson, Arizona, United States of America
Date of event: 11/01/2016
End date: 16/01/2016
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.
- 77** **Title of the work:** 2012 Winter conference on plasma spectrochemistry
Name of the conference: 2016 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Tucson, Arizona, United States of America
Date of event: 11/01/2016
End date: 16/01/2016
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.
- 78** **Title of the work:** Development of analytical methodologies for the determination of metals and metalloids in bioethanol samples
Name of the conference: Primeras Jornadas de Investigadores Noveles
Geographical area: Regional
Type of participation: 'Participatory - poster
City of event: Spain
Date of event: 22/09/2015
End date: 22/09/2015
City organizing entity: Spain

Sánchez, C.; C.P. Lienemann; Todolí, J.L.; C. Sanchez; J. L. Todolí.

79 Title of the work: Analysis of whole blood with a total sample consumption system couple to ICP--MS

Name of the conference: XVIII Euroanalysis

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Burdeaux, France

Date of event: 06/09/2015

End date: 10/09/2015

City organizing entity: Burdeaux, France

Cañabate, A.; C. Flórez; Sánchez, C.; C. Sanchez; Todolí, J.L.; M. Resano; A. Cañabate; E.García; M. Aramendia; J. L. Todolí.

80 Title of the work: Assessment of the application of the novel MW--¿HPLC technique for triglycerides characterization on vegetable oils

Name of the conference: XVIII Euroanalysis

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Burdeaux, France

Date of event: 06/09/2015

End date: 10/09/2015

City organizing entity: Burdeaux, France

Sánchez, C.; C. Sanchez; Prats Moya, MS; S. Maestre; S. Carballo; S. Prats; Todolí, J.L.; J. L. Todolí.

81 Title of the work: Determination of trace metals in bioethanol through a simple and accurate preconcentration method in ICP techniques

Name of the conference: XVIII Euroanalysis

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Burdeaux, France

Date of event: 06/09/2015

End date: 10/09/2015

City organizing entity: Burdeaux, France

Sánchez, C.; C. Sánchez Rodríguez; Todolí, J.L.; C.P. Lienemann; J. L. Todolí.

82 Title of the work: Universal calibration for ICP techniques for direct quantification in bioethanol and other water-ethanol mixtures

Name of the conference: XVIII Euroanalysis

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Burdeaux, France

Date of event: 06/09/2015

End date: 10/09/2015

City organizing entity: Burdeaux, France

Sánchez, C.; C. Sánchez Rodríguez; Todolí, J.L.; C.P. Lienemann; J. L. Todolí.

83 Title of the work: Application of microwave assisted high performance liquid chromatography for the determination of tocopherol homologues

Name of the conference: 5th Euro-Global Summit and Expo on Food and Beverages

Geographical area: European Union

Type of participation: 'Participatory - poster



City of event: ALICANTE, Spain

Date of event: 16/06/2015

End date: 18/06/2015

City organizing entity: ALICANTE, Spain

Prats Moya, MS; Carballo, Silvia; Maestre, S.; Maestre, S.E.; Todolí, J.L.

- 84** **Title of the work:** Blood analysis through icp-ms employing a total sample consumption system
Name of the conference: 60th International Conference on Analytical Sciences and Spectroscopy, (ICASS)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Halifax, Canada
Date of event: 19/05/2015
End date: 22/05/2015
City organizing entity: Halifax, Canada
Cañabate, A.; García-Ruiz, E.; Aramendia, M.; Resano, M.; Flórez, C.; Todolí, J.L.
- 85** **Title of the work:** Laser ablation coupled to icp techniques for the analysis of catalysts
Name of the conference: 60th International Conference on Analytical Sciences and Spectroscopy, (ICASS)
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Halifax, Canada
Date of event: 19/05/2015
End date: 22/05/2015
City organizing entity: Halifax, Canada
Todolí, J.L.; Greatti, C.; Villaseñor, A.
- 86** **Title of the work:** Le dosage de métaux dans les bio ethanol par les techniques a plasma par couplage inductif
Name of the conference: Spectratom 2015
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Halifax, Canada
Date of event: 19/05/2015
End date: 20/05/2015
City organizing entity: Halifax, Canada
Todolí, J.L.; Lienemann, C.P.; Sánchez, C.
- 87** **Title of the work:** Potentiel du MP-AES 4200 pour l'analyse de métaux dans les produits pétroliers
Name of the conference: Spectratom 2015
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Halifax, Canada
Date of event: 19/05/2015
End date: 20/05/2015
City organizing entity: Halifax, Canada
Todolí, J.L.; Guihéneuf, D.; S. Lepiller, Y. Abdelnour, J.L. Todolí, C. Greatti.
- 88** **Title of the work:** Spectroscopie atomique a plasma par couplage inductif et l'evolution du systeme d'introduction d'echantillons liquides
Name of the conference: Spectratom 2015
Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Halifax, Canada

Date of event: 19/05/2015

End date: 20/05/2015

City organizing entity: Halifax, Canada

Todoí, J.L.

89 Title of the work: Accurate and sensitive blood analysis by ICP-MS

Name of the conference: 2015 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Münster,

Date of event: 22/02/2015

End date: 26/02/2015

City organizing entity: Münster,

Cabañate, A.; García-Ruiz, E.; Zaragoza/E; del Rosario Flórez, M.; Aramendia, M.; Resano, M.; Todoí, J.L.

90 Title of the work: Determination of metals and metalloids in bioethanol through ICP techniques

Name of the conference: 2015 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Münster,

Date of event: 22/02/2015

End date: 26/02/2015

City organizing entity: Münster,

Sánchez, C.; Todoí, J.L.; Todoí Torró, J.L.; Sánchez Rodríguez, C.; Lienemann, C.P.

91 Title of the work: Fundamental studies of catalysts by LA-ICP

Name of the conference: 2015 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Münster,

Date of event: 22/02/2015

End date: 26/02/2015

City organizing entity: Münster,

Todoí, J.L.; Todoí Torró, J.L.; Greatti, C.; Alicante/E; Villaseñor Milán, A.

92 Title of the work: Development of Microwave Liquid Chromatography (MW-HPLC) for Fat Soluble Vitamins Analysis

Name of the conference: Food Analysis Congress 2014

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: BARCELONA, Spain

Date of event: 29/10/2014

End date: 30/10/2014

City organizing entity: BARCELONA, Spain

Díaz, J.P.; Carballo, S.; Prats Moya, M.S.; Maestre, S.; Todoí, J.L.

93 Title of the work: Evaluation of UV-C LED Technology for Disinfection of Tiger Nut Beverage (Horchata)

Name of the conference: Food Analysis Congress 2014

Geographical area: Non EU International



Type of participation: 'Participatory - poster
City of event: BARCELONA, Spain
Date of event: 29/10/2014
End date: 30/10/2014
City organizing entity: BARCELONA, Spain
Díaz, J.P.; Maestre, S.; Prats, S.; Prats Moya, MS; Todolí, J.L.

94 Title of the work: Coupling of High Temperature Liquid Chromatography to ICPMS for the determination of selenium species

Name of the conference: BNASS - TraceSpec Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Aberdeen, United Kingdom

Date of event: 04/08/2014

End date: 31/08/2014

City organizing entity: Aberdeen, United Kingdom

Basso, A.; Terol, A.; Todolí, J.L.; Grotti, M.

95 Title of the work: Analyse d'échantillons organiques et inorganiques parmi ICP-MS avec un système de consommation totale

Name of the conference: SpectrAtom 2014

Geographical area: Non EU International

Type of participation: Scientific committee

City of event: Pau, France

Date of event: 20/05/2014

End date: 23/05/2014

City organizing entity: Pau, France

Todolí, J.L.

96 Title of the work: Fuel analysis through Inductively Coupled Plasma techniques with total sample consumption

Name of the conference: 2014 Meeting of the Dutch working group for Atomic Spectroscopy

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk

City of event: Amsterdam, Holland

Date of event: 08/05/2014

End date: 08/05/2014

City organizing entity: Amsterdam, Holland

Todolí, J.L.

97 Title of the work: Analysis of Bioethanol Through ICP-MS

Name of the conference: 2014 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Amelia Island, FL, United States of America

Date of event: 06/01/2014

End date: 11/01/2014

City organizing entity: Amelia Island, FL, United States of America

Todolí, J.L.; Lienemann, C.P.; Sánchez, C.



- 98** **Title of the work:** Analysis of Petroleum Products Through ICP-MS
Name of the conference: 2014 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, FL, United States of America
Date of event: 06/01/2014
End date: 11/01/2014
City organizing entity: Amelia Island, FL, United States of America
Todolí, J.L.; Sánchez, R.; Lienemann, C.P.; Sánchez, C.
- 99** **Title of the work:** High Temperature Sample Introduction System for the Analysis of Blood and Urine Through ICP-MS
Name of the conference: 2014 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, FL, United States of America
Date of event: 06/01/2014
End date: 11/01/2014
City organizing entity: Amelia Island, FL, United States of America
García-Ruiz, E.; Cañabate, A.; Aramendia, M.; Resano, M.; Flórez, C.; Todolí, J.L.
- 100** **Title of the work:** ICP-MS Analysis of Organic and Inorganic Samples by Means of a High Temperature Total Sample Consumption System
Name of the conference: 2014 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Amelia Island, FL, United States of America
Date of event: 06/01/2014
End date: 11/01/2014
City organizing entity: Amelia Island, FL, United States of America
Todolí, J.L.
- 101** **Title of the work:** Influence of the Element Chemical Form on the ICP-MS Sensitivity
Name of the conference: 2014 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Amelia Island, FL, United States of America
Date of event: 06/01/2014
End date: 11/01/2014
City organizing entity: Amelia Island, FL, United States of America
Todolí, J.L.; Ardini, F.; Grotti, M.; Terol, A.
- 102** **Title of the work:** Matrix effects in ICP techniques
Name of the conference: 2014 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Amelia Island, FL, United States of America
Date of event: 06/01/2014
End date: 11/01/2014
City organizing entity: Amelia Island, FL, United States of America
Todolí, J.L.



- 103 Title of the work:** Determination of ascorbic acid, sugars, organic acids and total phenols of different cultivars of citrus fruits
Name of the conference: SCIX 2012
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Kansas City, United States of America
Date of event: 30/09/2012
End date: 05/10/2012
City organizing entity: Kansas City, United States of America
Todolí, J.L.; Prats, S.; Carballo, S.; Maestre, S.; Terol, A.
- 104 Title of the work:** ICP organic and inorganic sample analysis with a high temperature micro sample introduction system
Name of the conference: SCIX 2012
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Kansas City, United States of America
Date of event: 30/09/2012
End date: 05/10/2012
City organizing entity: Kansas City, United States of America
Todolí, J.L.; Sánchez, R.; Ardini, F.; Sánchez, C.; Mermet, J. M; Grotti, M.; Lienemann, C.P.
- 105 Title of the work:** Study of influence microwaves radiation coupled with HPLC. Effect of ion concentration in mobile phase
Name of the conference: SCIX 2012
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Kansas City, United States of America
Date of event: 30/09/2012
End date: 05/10/2012
City organizing entity: Kansas City, United States of America
Todolí, J.L.; Prats, S.; Carballo, S.; Maestre, S.; Díez, J.P.; Terol, A.
- 106 Title of the work:** Silicon chasing in petroleum : a great challenge
Name of the conference: 12th Rio Symposium on Atomic Spectrometry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Foz do Iguaçu, Brazil
Date of event: 17/09/2012
End date: 21/09/2012
City organizing entity: Foz do Iguaçu, Brazil
Donard; Sánchez, R.; Ponthus, J.; Courtiade, M.; Chainet, F; Lienemann, C.P.; Todolí, J.L.
- 107 Title of the work:** Total introduction of microsamples in inductively coupled plasma mass spectrometry by high-temperature evaporation chamber with a sheathing gas stream
Name of the conference: XXIII Congresso della Divisione di Chimica Analitica della Società Chimica Italiana
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Biodola, Italy



Date of event: 20/08/2012

End date: 16/09/2012

City organizing entity: Biodola, Italy

Ardini, F.; Grotti, M.; Todolí, J.L.

108 Title of the work: Evolución de la asignatura OBL II en el grado en química de la UA

Name of the conference: VII Reunión de innovación docente en química

Geographical area: National

Type of participation: Participatory - poster

City of event: BARCELONA, Spain

Date of event: 10/07/2012

End date: 13/07/2012

City organizing entity: BARCELONA, Spain

Cañabate, A.; Carrera, M.; Villaseñor, A.; Cots, A; Sánchez, C.; Grané, N.; Amorós, A.; Soriano, P; Todolí, J.L.

109 Title of the work: Calibration universelle en ICP. Fiction ou réalité.

Name of the conference: SpectrAtom 2012

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Pau, France

Date of event: 19/06/2012

End date: 22/06/2012

City organizing entity: Pau, France

Todolí, J.L.; Ardini, F.; Sánchez, R.; Mermet, J. M; Grotti, M.; Lienemann, C.P.

110 Title of the work: Non spectral interferences in icp spectrometry. focus on the sample introduction system

Name of the conference: 6th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Loen, Norway

Date of event: 10/06/2012

End date: 13/06/2012

City organizing entity: Loen, Norway

Todolí, J.L.

111 Title of the work: Progreso y avances en la asignatura operaciones basicas de laboratorio II del grado de química

Name of the conference: X JORNADAS DE REDES DE INVESTIGACIÓN EN DOCENCIA UNIVERSITARIA

Geographical area: National

Type of participation: Participatory - oral communication

City of event: ALICANTE, Spain

Date of event: 07/06/2012

End date: 08/06/2012

City organizing entity: ALICANTE, Spain

Sánchez, C.; Cañabate, A.; Todolí, J.L.; López, S.; Sánchez, R.; Villaseñor, A.; Cots, A; Soler, C.; Grané, N.; Amorós, A.; Carrera, M.; Soriano, P; Garrigós, M.C.



- 112 Title of the work:** Progreso y avances en la asignatura operaciones básicas de laboratorio II del grado en química
Name of the conference: X JORNADAS DE REDES DE INVESTIGACIÓN
Geographical area: National
Type of participation: Participatory - oral communication
City of event: ALICANTE, Spain
Date of event: 07/06/2012
End date: 08/06/2012
City organizing entity: ALICANTE, Spain
Cañabate, A.; Todolí, J.L.; López, S.; Villaseñor, A.; Sánchez, R.; Cots, A; Soler, C.; Sánchez, C.; Carrera, M.; Grané, N.; Amorós, A.; Soriano, P; Garrigós, M.C.
- 113 Title of the work:** A new continuous calibration method for inductively coupled plasma spectrometry applied to petroleum samples
Name of the conference: 2012 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, Arizona, United States of America
Date of event: 09/01/2012
End date: 14/01/2012
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.; Mermet, J. M; Sánchez, R.; Lienemann, C.P.
- 114 Title of the work:** Analyzing Petroleum Derivates Through ICP-AES
Name of the conference: 2012 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Tucson, Arizona, United States of America
Date of event: 09/01/2012
End date: 14/01/2012
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.; Mermet, J. M; Sánchez, R.; Lienemann, C.P.
- 115 Title of the work:** Arsenosugars determination in biological samples by high temperature liquid chromatography coupled to inductively coupled plasma mass spectrometry
Name of the conference: 2012 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, Arizona, United States of America
Date of event: 09/01/2012
End date: 14/01/2012
City organizing entity: Tucson, Arizona, United States of America
Todolí, J.L.; Ardini, F.; Terol, A.; Grotti, M.
- 116 Title of the work:** Improving the analytical performance of ICP-AES by using a high-temperature single pass spray chamber and segmented injections micro-sample introduction
Name of the conference: 2012 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, Arizona, United States of America
Date of event: 09/01/2012



End date: 14/01/2012

City organizing entity: Tucson, Arizona, United States of America

Todoí, J.L.; Ardini, F.; Grotti, M.; Sánchez, R.

117 Title of the work: Matrix effects in ICP techniques
Name of the conference: 2012 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Tucson, Arizona, United States of America
Date of event: 09/01/2012
End date: 14/01/2012
City organizing entity: Tucson, Arizona, United States of America
Todoí, J.L.

118 Title of the work: Microwave digestion pretreatment for the determination of metals impurities in pharmaceuticals through ICP-MS
Name of the conference: 2012 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Tucson, Arizona, United States of America
Date of event: 09/01/2012
End date: 14/01/2012
City organizing entity: Tucson, Arizona, United States of America
Todoí, J.L.; Carrasco, A.M.; Maestre, S.E.; Sánchez, R.; Veracruz, D.; Sánchez, C.; Prats Moya, MS; Maestre, S.; Carrasco, A.

119 Title of the work: Analysis of vitamins supplements by microwave assisted high performance liquid chromatography
Name of the conference: 5th International Symposium
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Praga, Czech Republic
Date of event: 01/11/2011
End date: 04/11/2011
City organizing entity: Praga, Czech Republic
Terol, A.; Maestre, S.; Prats Moya, MS; Todoí, J.L. ISBN 978-80-7080-795-8

120 Title of the work: Determination of arsenosugars in algal extracts by high-temperature liquid chromatography-inductively coupled plasma mass spectrometry
Name of the conference: 5th International symposium on Recent Advances in Food Analysis
Geographical area: European Union
Type of participation: 'Participatory - poster
City of event: Praga, Czech Republic
Date of event: 01/11/2011
End date: 04/11/2011
City organizing entity: Praga, Czech Republic
Terol, A.; Ardini, F.; Grotti, M.; Todoí, J.L.

121 Title of the work: High Temperature Liquid Chromatography adapted to Inductively Coupled Plasma Atomic Emission Spectrometry for the food analysis
Name of the conference: 25 SpektrometerTagung



Geographical area: European Union
Type of participation: Participatory - invited/keynote talk
City of event: Shaffhausen, Switzerland
Date of event: 26/09/2011
End date: 28/09/2011
City organizing entity: Shaffhausen, Switzerland
Todolí, J.L.

122 Title of the work: Application of high temperature liquid chromatography coupled to inductively coupled plasma mass spectrometry for speciation analysis of environmental samples
Name of the conference: XXIV Congresso Nazionale della Società Chimica Italiana
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Lecce, Italy
Date of event: 11/09/2011
End date: 16/09/2011
City organizing entity: Lecce, Italy
Ardini, F.; Terol, A.; Grotti, M.; Todolí, J.L.

123 Title of the work: Comparison of different oranges, mandarins and citrus hybrids cultivars on the basis of their ascorbic acid, sugars and total phenolic content
Name of the conference: EUROanalysis 16 (2011)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Belgrado (Serbia),
Date of event: 11/09/2011
End date: 15/09/2011
City organizing entity: Belgrado (Serbia),
Prats, S.; Terol, A.; Carballo, S.; Maestre, S.; Bartual, J.; Prats Moya, MS; Todolí, J.L.

124 Title of the work: Detectors employed in High Temperature Liquid Chromatography for the analysis of foodstuff
Name of the conference: EUROanalysis 16 (2011)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Belgrado (Serbia),
Date of event: 11/09/2011
End date: 15/09/2011
City organizing entity: Belgrado (Serbia),
Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.

125 Title of the work: Desarrollo y evaluación de competencias en la asignatura operaciones básicas de laboratorio II. Una reflexión sobre las dificultades encontradas
Name of the conference: VI Reunión de Innovación Docente en Química, INDOQUIM 2011
Geographical area: National
Type of participation: Participatory - poster
City of event: ALICANTE, Spain
Date of event: 19/07/2011
End date: 22/07/2011
City organizing entity: ALICANTE, Spain
Grané, N.; Todolí, J.L.; Garrigós, M.C.; Grindlay, G.



- 126** **Title of the work:** Diseño de una actividad formativa para la evaluación de la calidad del contenido de una página WEB.
Name of the conference: VI Reunión de Innovación Docente en Química, INDOQUIM 2011
Geographical area: National
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
Date of event: 19/07/2011
End date: 22/07/2011
City organizing entity: ALICANTE, Spain
Esparza, J.; Carrasco, A.; Maestre, S.E.; Prats Moya, MS; Maestre, S.; Todolí, J.L.
- 127** **Title of the work:** Uso de la herramienta google docs para hacer estudios cooperativos en red con los alumnos.
Name of the conference: VI Reunión de Innovación Docente en Química, INDOQUIM 2011
Geographical area: National
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
Date of event: 19/07/2011
End date: 22/07/2011
City organizing entity: ALICANTE, Spain
Prats Moya, MS; Carrasco, A.; Maestre, S.; Todolí, J.L.
- 128** **Title of the work:** El papel del alumno-tutor en actividades de innovación docente
Name of the conference: IX Jornadas de redes de investigación en docencia universitaria
Geographical area: National
Type of participation: 'Participatory - poster
City of event: SAN VICENTE DEL RASPEIG, Spain
Date of event: 16/06/2011
End date: 17/06/2011
City organizing entity: SAN VICENTE DEL RASPEIG, Spain
Sánchez, R.; Todolí, J.L.; N.O. Grané; Beltrán, A.; A. Amorós; Grané, N.; C. Soler; Garrigós, M.C.; M. Carrera; C. Sanchez; R. Sanchez; M.C. Garrigos; S. López; Carrera, M.; A. Villaseñor; López-Bernabeu S.; A. Beltrán; J. L. Todolí; A. Cañabete.
- 129** **Title of the work:** Air-segmented flow injection associated with a heated chamber to minimize plasma loading limitations and difference of behaviour between alkanes, aromatic compounds and petroleum products in ICP-AES
Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: ZARAGOZA, Spain
Date of event: 30/01/2011
End date: 04/02/2011
City organizing entity: ZARAGOZA, Spain
Sánchez, R.; Mermet, J. M; Todolí, J.L.; Lienemann, C.P.
- 130** **Title of the work:** Determination of heavy metals in pharmaceuticals through inductively coupled plasma mass spectrometry
Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster



City of event: ZARAGOZA, Spain

Date of event: 30/01/2011

End date: 04/02/2011

City organizing entity: ZARAGOZA, Spain

Prats, S.; Sánchez, R.; Veracruz, D.; Sánchez, C.; Prats Moya, MS; Maestre, S.; Carrasco, A.; Todolí, J.L.

131 Title of the work: ¿DETERMINATION OF PHOSPHORUS OXYACIDS BY HPLC WITH ICP-BASED DETECTION SYSTEMS

Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ZARAGOZA, Spain

Date of event: 30/01/2011

End date: 04/02/2011

City organizing entity: ZARAGOZA, Spain

Valls, C.; Iglesias, M.; Todolí, J.L.; Salvadó, V.

132 Title of the work: Evaluation of problems in the determination of total mercury concentration in petroleum and its derivatives by ICP-AES

Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ZARAGOZA, Spain

Date of event: 30/01/2011

End date: 04/02/2011

City organizing entity: ZARAGOZA, Spain

Sánchez, R.; Mermet, J. M.; Todolí, J.L.; Lienemann, C.P.

133 Title of the work: FAST DETERMINATION OF ARSENOSUGARS IN ALGAL EXTRACTS BY NARROW BORE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY-INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY

Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ZARAGOZA, Spain

Date of event: 30/01/2011

End date: 04/02/2011

City organizing entity: ZARAGOZA, Spain

Grotti, M.; Todolí, J.L.

134 Title of the work: High-Temperature Liquid Chromatography - Inductively Coupled Plasma Atomic Emission Hyphenation for the analysis of alcoholic beverages

Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ZARAGOZA, Spain

Date of event: 30/01/2011

End date: 04/02/2011

City organizing entity: ZARAGOZA, Spain

Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.



- 135** **Title of the work:** MC-ICPMS isotope ratio measurements using an ultra-low flow sample introduction system
Name of the conference: 2011 European Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: ZARAGOZA, Spain
Date of event: 30/01/2011
End date: 04/02/2011
City organizing entity: ZARAGOZA, Spain
Paredes, E.; Ponzevera, E.; Quétel, C. R.; Van Bocxstaele, M.; Brach-Papa, C.; Goitom Asfaha, D.; Todolí, J.L.
- 136** **Title of the work:** Effect of microwave radiation on the peak shape and on the chromatographic separation by HPLC. Analysis of vitamins supplements.
Name of the conference: Foodinnova 2010
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: VALENCIA, Spain
Date of event: 25/10/2010
End date: 29/10/2010
City organizing entity: VALENCIA, Spain
Terol, A.; Maestre, S.; Prats Moya, MS; Todolí, J.L. ISBN 978-84-693-5010-2
- 137** **Title of the work:** EVALUATION OF DIFFERENT FAT EXTRACTION AND DERIVATIZATION STRATEGIES FOR THE DETERMINATION OF THE FATTY ACID PROFILE OF ICE CREAMS BY GAS CHROMATOGRAPHY
Name of the conference: Foodinnova 2010
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: VALENCIA, Spain
Date of event: 25/10/2010
End date: 29/10/2010
City organizing entity: VALENCIA, Spain
Terol, A.; Maestre, S.; Todolí, J.L.; Prats Moya, MS. ISBN 978-84-693-5010-2
- 138** **Title of the work:** Desarrollo de Competencias Transversales
Name of the conference: V Reunión de Innovación docente en química (INDOQUIM)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: GRANADA, Spain
Date of event: 12/07/2010
End date: 15/07/2010
City organizing entity: GRANADA, Spain
Sánchez, R.; López-Bernabeu S.; Todolí Torró, J.L.; Grané, N.; Grane-Teruel, N.; Todolí, J.L.; Sánchez Rodríguez, C.; Sánchez-Romero, R.
- 139** **Title of the work:** Papel del alumno en tutorización de actividades de innovación docente
Name of the conference: V Reunión de Innovación docente en química (INDOQUIM)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: GRANADA, Spain



Date of event: 12/07/2010

End date: 15/07/2010

City organizing entity: GRANADA, Spain

Grané, N.; Todolí Torró, J.L.; Todolí, J.L.; Grane-Teruel, N.; Sánchez, R.; López-Bernabeu, S.; Sánchez Rodríguez, C.; Sánchez-Romero, R.

140 Title of the work: Visión del trabajo interdisciplinar por parte del alumnado

Name of the conference: V Reunión de Innovación docente en química (INDOQUIM)

Geographical area: National

Type of participation: Participatory - oral communication

City of event: GRANADA, Spain

Date of event: 12/07/2010

End date: 15/07/2010

City organizing entity: GRANADA, Spain

Grané, N.; Todolí Torró, J.L.; Todolí, J.L.; Cañabate López, A.; Sánchez, R.; Amorós-Pérez, A.; Villaseñor Milán, A.; Grane-Teruel, N.; Sánchez-Romero, R.

141 Title of the work: El trabajo colaborativo multidisciplinar en el Grado de Química

Name of the conference: VIII Jornadas de Redes de Investigación en Docencia Universitaria: Nuevos titulaciones y cambio universitario

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 08/07/2010

End date: 09/07/2010

City organizing entity: Spain

Ferrer, S.; Todolí, J.L.; Sánchez, R.; Grané, N.; Beltrán, A.; Garrigós, M.C.; Illán-Gómez, M.J.; Soler, C.; Sánchez, C.; Segura, L.; Carrera, M.; López-Bernabeu S.; Mostazo-López. M.J. UNIVERSIDAD DE ALICANTE, ISBN 978-84-693-6845-9

142 Title of the work: High Temperature Liquid Chromatography - Inductively Coupled Plasma Atomic Emission Hyphenation for the Analysis of Foodstuff

Name of the conference: Eleventh International Symposium on Hyphenated Techniques in Chromatography and Hyphenated Chromatographic Analyzers (HTC-11)

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Brujas, Belgium

Date of event: 27/01/2010

End date: 29/01/2010

City organizing entity: Brujas, Belgium

Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.

143 Title of the work: Effect of the temperature on the carbon signal obtained by high temperature liquid chromatography -Inductively coupled plasma atomic emission spectrometry hyphenation

Name of the conference: 2010 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Fort Myers (Florida), United States of America

Date of event: 04/01/2010

End date: 09/01/2010

City organizing entity: Fort Myers (Florida), United States of America

Todolí, J.L.; Terol, A.; Maestre, S.; Paredes, E.; Prats Moya, MS.

- 144 Title of the work:** High temperature low volume liquid sample introduction system. From an increase in the sensitivity to a mitigation of matrix effects
Name of the conference: 2010 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Fort Myers (Florida), United States of America
Date of event: 04/01/2010
End date: 09/01/2010
City organizing entity: Fort Myers (Florida), United States of America
Todolí, J.L.; Mermet, J. M.; Grotti, M.; Sánchez, R.; Paredes, E.; Lienemann, C.P.
- 145 Title of the work:** Ionic balance in mineral waters through the simultaneous determination of anions and cations through ICP-AES
Name of the conference: 2010 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Fort Myers (Florida), United States of America
Date of event: 04/01/2010
End date: 09/01/2010
City organizing entity: Fort Myers (Florida), United States of America
Todolí, J.L.; Maestre, S.; Sánchez, C.
- 146 Title of the work:** Matrix effects in ICP techniques
Name of the conference: 2010 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Fort Myers (Florida), United States of America
Date of event: 04/01/2010
End date: 09/01/2010
City organizing entity: Fort Myers (Florida), United States of America
Todolí, J.L.
- 147 Title of the work:** Separation and quantification of phosphorous acids by HPLC-ICP-AES
Name of the conference: 2010 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Fort Myers (Florida), United States of America
Date of event: 04/01/2010
End date: 09/01/2010
City organizing entity: Fort Myers (Florida), United States of America
Valls, C.; Iglesias, M.; Todolí, J.L.
- 148 Title of the work:** Studies on the evaluation of different european standards for the analysis of FAME samples
Name of the conference: 2010 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Fort Myers (Florida), United States of America
Date of event: 04/01/2010
End date: 09/01/2010



City organizing entity: Fort Myerrs (Florida), United States of America
Todolí, J.L.; Sñanchez, R.; Sánchez, R.; Mermet, J. M; Lienemann, C.P.

149 Title of the work: A RAPID ANALYTICAL METHOD FOR THE COMBINED DETERMINATION OF VITAMINS AND METALS IN DIETARY SUPPLEMENTS

Name of the conference: 4th International Symposium on Recent Advances in Food Analysis

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: PRAGA, Czech Republic

Date of event: 04/11/2009

End date: 06/11/2009

City organizing entity: PRAGA, Czech Republic

Maestre, S.; Paredes, E.; Todolí, J.L.; Prats Moya, MS.

150 Title of the work: EXTRACTION AND DETERMINATION OF TRANS FATTY ACIDS CONTENT IN COMMERCIAL ICE CREAMS BY GAS CHROMATOGRAPHY

Name of the conference: 4th International Symposium on Recent Advances in Food Analysis

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: PRAGA, Czech Republic

Date of event: 04/11/2009

End date: 06/11/2009

City organizing entity: PRAGA, Czech Republic

Maestre, S.; Todolí, J.L.; Prats Moya, MS; Paredes, E.

151 Title of the work: High Temperature Liquid Chromatography Coupled to Inductively Coupled Plasma Atomic Emission Spectrometry. Application to the Analysis of Foods

Name of the conference: IX Reunión Científica de la Sociedad Española de Cromatografía y Técnicas Afines

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 28/10/2009

End date: 30/10/2009

City organizing entity: Spain

Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L. ISBN 978-84-613-5486-3

152 Title of the work: Influence of matrix composition on the silicon ICP-AES sensitivity in the analysis of petroleum products

Name of the conference: II BIOPOL

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ALICANTE, Spain

Date of event: 30/09/2009

End date: 02/10/2009

City organizing entity: ALICANTE, Spain

Sánchez, R.; Lienemann, C.P.; Todolí, J.L.

153 Title of the work: Influence of Aerosol Characteristics on Liquid Chromatography Performance

Name of the conference: 2nd International Conference on Biodegradable Polymers and Sustainable Composites (BIOPOL-2009)



Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ALICANTE, Spain

Date of event: 29/09/2009

End date: 02/10/2009

City organizing entity: ALICANTE, Spain

Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.NOVA Science Publishers, Inc,

154 Title of the work: Simultaneous determination of anions and cations in mineral waters through ICP-AES

Name of the conference: 2nd International Conference on Biodegradable Polymers and Sustainable Composites (BIOPOL-2009)

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: ALICANTE, Spain

Date of event: 29/09/2009

End date: 02/10/2009

City organizing entity: ALICANTE, Spain

Sánchez, C.; Todolí, J.L.NOVA Science Publishers, Inc,

155 Title of the work: Proceso de optimización de un trabajo interdisciplinar para su implantación en el futuro Grado de Química de la Universidad de Alicante

Name of the conference: IV reunión de innovación docente en química

Geographical area: National

Type of participation: 'Participatory - poster

City of event: BURGOS, Spain

Date of event: 15/09/2009

End date: 18/09/2009

City organizing entity: BURGOS, Spain

Todolí, J.L.; Sara López; Beltrán, A.; Ana Beltrán; Carlos Sánchez; Susana Quiles; Jose-Luis Todolí; María José Illán; Carrera, M.; Lorena Segura; Nuria Olga Grané; Manuel Carrera; M^a José Mostazo; Eduardo Mateo; Sofía Ferrer.

156 Title of the work: Trabajo interdisciplinar: Evaluación de la experiencia

Name of the conference: VI foro sobre la evaluación de la calidad de la educación superior y la investigación

Geographical area: National

Type of participation: Participatory - oral communication

City of event: VIGO, Spain

Date of event: 08/09/2009

End date: 11/09/2009

City organizing entity: VIGO, Spain

Grané, N.; Beltrán, A.; Todolí, J.L.; Mancheño-Magán, B.; Mancheño, B.

157 Title of the work: Comparison between HTLC and HPLC for the Analysis of Foodstuff Using ELSD and ICP-AES Detectors

Name of the conference: XV EUROANALYSIS 2009

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Innsbruck, Austria

Date of event: 06/09/2009

End date: 10/09/2009



City organizing entity: Innsbruck, Austria

Terol, A.; Paredes, E.; Prats Moya, MS; Maestre, S.; Todolí, J.L.

- 158 Title of the work:** Optimización del Trabajo Interdisciplinar en el Marco de la Titulación de Química
Name of the conference: VII Jornadas de Redes de Investigación en Docencia Universitaria. La calidad del proceso de enseñanza/aprendizaje universitario desde la perspectiva del cambio.
Geographical area: National
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
Date of event: 04/06/2009
End date: 05/06/2009
City organizing entity: ALICANTE, Spain
Beltrán, A.; Sara López; Todolí, J.L.; Ana Beltrán; Grané, N.; Carlos Sánchez; Carrera, M.; Susana Quiles; Jose-Luis Todolí; María José Illán; Lorena Segura; López-Bernabeu S.; Nuria Olga Grané; Manuel Carrera; M^a José Mostazo; Eduardo Mateo; Sofía Ferrer. UNIVERSIDAD DE ALICANTE, ISBN 978-84-692-5510-0
- 159 Title of the work:** Développement d'un nouveau système à consommation totale d'échantillons à haute température pour les techniques à plasma par couplage inductif (ICP)
Name of the conference: SpectrAtom 2009
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Pau, France
Date of event: 11/05/2009
End date: 14/05/2009
City organizing entity: Pau, France
Todolí, J.L.; Mermet, J. M; Sánchez, R.; Grotti, M.; Paredes, E.; Lienemann, C.P.
- 160 Title of the work:** Dosage de hydrates de carbone dans les aliments par HTLC-ICP-AES
Name of the conference: SpectrAtom 2009
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Pau, France
Date of event: 11/05/2009
End date: 14/05/2009
City organizing entity: Pau, France
Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.
- 161 Title of the work:** Extraction du molybdène par le tributyl phosphate en phase aérosol
Name of the conference: SpectrAtom 2009
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Pau, France
Date of event: 11/05/2009
End date: 14/05/2009
City organizing entity: Pau, France
Boucherit, A.; Todolí, J.L.; Khalaf, H.; Paredes, E.
- 162 Title of the work:** A new high efficiency micro-sample introduction system for inductively coupled plasma spectrometry and its application to the analysis of Antarctic snow
Name of the conference: XXIII Congresso Nazionale della Società Chimica Italiana
Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Italy

Date of event: 05/05/2009

End date: 10/05/2009

City organizing entity: Italy

Ardini, F.; Soggia, F.; Mermet, J. M; Grotti, M.; Paredes, E.; Frache, R.; Todolí, J.L.

163 Title of the work: High Temperature Liquid Chromatography as a novel technique for saccharides determination in milk and dairy products

Name of the conference: Second SAFE Consortium International Congress on Food Safety

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 27/04/2009

End date: 29/04/2009

City organizing entity: Spain

Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.

164 Title of the work: SIMULTANEOUS DETERMINATION OF FREE AMINO ACIDS AND BIOGENIC AMINES BY HPLC WITH FLUORIMETRIC DETECTION IN WINE SAMPLES

Name of the conference: Second SAFE Consortium International Congress on Food Safety

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 27/04/2009

End date: 29/04/2009

City organizing entity: Spain

Arrieta, M.P.; Terol, A.; Paredes, E.; Maestre, S.; Todolí, J.L.; Prats Moya, MS.

165 Title of the work: A COLLABORATIVE TEACHING NETWORK AS AN OPPORTUNITY FOR DEVELOPING NON-PRESENTIAL ACTIVITIES IN ORDER TO IMPROVE STUDENTS SKILLS

Name of the conference: INTED 2009. International Technology, Education and Development Conference

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: VALENCIA, Spain

Date of event: 09/03/2009

End date: 11/03/2009

City organizing entity: VALENCIA, Spain

Beltrán, A.; J. Mora; PL. Bonete; MJ. Illán; E. Morallón; J. González; M.C. Garrigos; B. Mancheño; L.

Segura; T. Lana; N. Grané; A. Beltrán; J. L. Todolí; Todolí, J.L.; Garrigós, M.C.; Mora, J.; Illán-Gómez, M.J.; Morallón, E.

166 Title of the work: Improvement of the methodology for application of interdisciplinary collaborative activities in the Chemistry degree.

Name of the conference: INTED 2009. International Technology, Education and Development Conference

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: VALENCIA, Spain

Date of event: 09/03/2009

End date: 11/03/2009

City organizing entity: VALENCIA, Spain



Todolí, J.L.; Sánchez, C.; Beltrán, A.; Segura, L.; Grané, N.; Illán, M. J.; Carrera, M.; Mostazo-López, M.J.; Illán-Gómez, M.J.; López-Bernabeu S.

167 Title of the work: INFLUENCE OF COLLABORATIVE LEARNING ON STUDENTS ATTITUDES: COLLABORATION ACROSS DISCIPLINES AS A METHODOLOGY TO RECOGNIZE CHEMISTRY IN OUR DAILY LIVES

Name of the conference: INTED 2009. International Technology, Education and Development Conference

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: VALENCIA, Spain

Date of event: 09/03/2009

End date: 11/03/2009

City organizing entity: VALENCIA, Spain

Beltrán, A.; Todolí Torró, J.L.; Grane-Teruel, N.; Beltrán Sanahuja, A.; Mancheño-Magán, B.; Todolí, J.L.; Grané, N.

168 Title of the work: A new high efficiency micro-sample introduction system for inductively coupled plasma spectrometry

Name of the conference: 2009 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Graz, Austria

Date of event: 15/02/2009

End date: 20/02/2009

City organizing entity: Graz, Austria

Mermet, J. M; Paredes, E.; Grotti, M.; Todolí, J.L.

169 Title of the work: Implementación de actividades de carácter interdisciplinar: Colaboración entre disciplinas como metodología para fomentar el trabajo en equipo

Name of the conference: Seminario Internacional de Reflexión RED-U-USC.

Geographical area: National

Type of participation: Participatory - oral communication

City of event: SANTIAGO, Spain

Date of event: 05/02/2009

End date: 06/02/2009

City organizing entity: SANTIAGO, Spain

Todolí, J.L.; Grané, N.; Beltrán, A.

170 Title of the work: Implementación de actividades de carácter interdisciplinar: colaboración entre disciplinas para fomentar el trabajo en equipo

Name of the conference: Seminario RED-U 8-09

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: SANTIAGO, Spain

Date of event: 05/02/2009

End date: 06/02/2009

City organizing entity: SANTIAGO, Spain

Grané, N.; Beltrán, A.; Todolí, J.L.; Mancheño, B.

171 Title of the work: Mejora de la metodología empleada en la implementación de actividades de carácter interdisciplinar en la Titulación de Química

Name of the conference: Seminario Internacional de Reflexión RED-U-USC.



Geographical area: National

Type of participation: Participatory - oral communication

City of event: SANTIAGO, Spain

Date of event: 05/02/2009

End date: 06/02/2009

City organizing entity: SANTIAGO, Spain

Todoí, J.L.; Ferrer, S.; Grané, N.; Quiles S; Beltrán, A.; López, S.; Mostazo MJ; Mateo, E.; Sánchez, C.; Carrera, M.

172 Title of the work: Influence of the analyte chemical form on the ICP analytical performance for petroleum products

Name of the conference: 2008 Third Asia-Pacific Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Tsukuba, Japan

Date of event: 16/11/2008

End date: 21/11/2008

City organizing entity: Tsukuba, Japan

Mermet, J. M; Todoí, J.L.; Gaertner, M.; Bosque, J.; Sánchez, R.; Lienemann, C.P.

173 Title of the work: COMPARISON AMONG EXTERNAL CALIBRATION AND THREE SINGLE INJECTION CALIBRATION METHODOLOGIES IN HPLC

Name of the conference: 12as Jornadas de Análisis Instrumental

Geographical area: National

Type of participation: Participatory - poster

City of event: BARCELONA, Spain

Date of event: 21/10/2008

End date: 23/10/2008

City organizing entity: BARCELONA, Spain

Paredes, E.; Maestre, S.; Prats Moya, MS; Todoí, J.L.

174 Title of the work: SIMULTANEOUS DETERMINATION OF CETRIMONIUM CHLORIDE AND ALKYL ALCOHOLS IN HAIR CONDITIONERS BY HPLC-RI

Name of the conference: 12as Jornadas de Análisis Instrumental

Geographical area: National

Type of participation: Participatory - poster

City of event: BARCELONA, Spain

Date of event: 21/10/2008

End date: 23/10/2008

City organizing entity: BARCELONA, Spain

Terol, A.; Gomez-Mingot, M.; Maestre, S.; Prats Moya, MS; Todoí, J.L.; Paredes, E.

175 Title of the work: Comparison of total sample consumption systems for the analysis of microsamples through ICP-AES and ICP-MS

Name of the conference: 35th federation of analytical chemistry and spectroscopy societies meeting

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Reno, United States of America

Date of event: 28/09/2008

End date: 02/10/2008

City organizing entity: Reno, United States of America



Todolí, J.L.; Mermet, J. M.

- 176 Title of the work:** Inductively Coupled Plasma Atomic Emission Spectrometry as a detection technique for Liquid Chromatography
Name of the conference: 35th federation of analytical chemistry and spectroscopy societies meeting
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Reno, United States of America
Date of event: 28/09/2008
End date: 02/10/2008
City organizing entity: Reno, United States of America
Todolí, J.L.; Paredes, E.; Maestre, S.; Prats Moya, MS.
- 177 Title of the work:** Determinación conjunta de minerales y vitaminas hidrosolubles en complejos vitamínico-minerales mediante HPLC-ICP-AES.
Name of the conference: XXI Reunión Nacional de Espectroscopía. V Congreso Ibérico de Espectroscopía
Geographical area: National
Type of participation: 'Participatory - poster
City of event: MURCIA, Spain
Date of event: 09/09/2008
End date: 11/09/2008
City organizing entity: MURCIA, Spain
Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.
- 178 Title of the work:** Estudio del perfil de carbohidratos y ácidos carboxílicos mayoritarios y de metales en muestras de helados de nata mediante HPLC-ICP-AES
Name of the conference: XXI Reunión Nacional de Espectroscopía. V Congreso Ibérico de Espectroscopía
Geographical area: National
Type of participation: 'Participatory - poster
City of event: MURCIA, Spain
Date of event: 09/09/2008
End date: 11/09/2008
City organizing entity: MURCIA, Spain
Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.
- 179 Title of the work:** El papel del alumno en la implementación de actividades de carácter interdisciplinar: problemas encontrados
Name of the conference: III Reunión de Innovación Docente en Química (INDOQUIM 2008)
Geographical area: National
Type of participation: 'Participatory - poster
City of event: CADIZ, Spain
Date of event: 23/06/2008
End date: 25/06/2008
City organizing entity: CADIZ, Spain
Mancheño, B.; Mateo, E.; Todolí, J.L.; Mancheño-Magán, B.; Sánchez, C.; Grané, N.; Beltrán, A.
- 180 Title of the work:** La implicación del estudiante en su proceso de aprendizaje
Name of the conference: III Reunión de Innovación Docente en Química (INDOQUIM 2008)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: CADIZ, Spain



Date of event: 23/06/2008

End date: 25/06/2008

City organizing entity: CADIZ, Spain

Grané, N.; Todolí, J.L.; Mora, J.; Beltrán, A.; Mancheño-Magán, B.

181 Title of the work: Comparison of Carbohydrates and Metals Profiles of Different Ice Creams by HPLC-ICP-AES

Name of the conference: 4th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Loen, Norway

Date of event: 15/06/2008

End date: 18/06/2008

City organizing entity: Loen, Norway

Todolí, J.L.; Maestre, S. Prats, S.; Terol, A.; Paredes, E.; Maestre, S.; Prats Moya, MS.

182 Title of the work: Current nebulization and segregation problems in icp techniques

Name of the conference: 4th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Loen, Norway

Date of event: 15/06/2008

End date: 18/06/2008

City organizing entity: Loen, Norway

Todolí, J.L.; Mermet, J. M; Bosque, J.; Sánchez, R.; Lienemann, C.P.

183 Title of the work: Influence of the liquid sample introduction system on the extent of matrix effects in ICP-AES

Name of the conference: 4th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Loen, Norway

Date of event: 15/06/2008

End date: 18/06/2008

City organizing entity: Loen, Norway

Todolí, J.L.

184 Title of the work: Monitorization of water-soluble vitamins and mineral complexes by HPLC-ICP-AES hyphenation

Name of the conference: 4th Nordic Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Loen, Norway

Date of event: 15/06/2008

End date: 18/06/2008

City organizing entity: Loen, Norway

Todolí, J.L.; Paredes, E.; Maestre, S.; Prats Moya, MS.

185 Title of the work: Desarrollo e implementación de actividades de carácter interdisciplinar en primer curso de la licenciatura de químicas

Name of the conference: VI Jornadas de Redes de Investigación en Docencia Universitaria



Geographical area: National

Type of participation: 'Participatory - poster

City of event: SAN VICENTE DEL RASPEIG, Spain

Date of event: 09/06/2008

End date: 10/06/2008

City organizing entity: SAN VICENTE DEL RASPEIG, Spain

Todoí, J.L.; Mediero, M.; Illán, M. J.; Beltrán, A.; Chiappe, G.; Bonete, P.L.; Pons, J.A.; Grané, N.O.; Chisvert, A.; Rodríguez, F.; González, J.; Lana, T.; Martínez, R.; Segura, L.; Hidalgo, M.; Mora, J.; Morallón, E.; Ramón, D. J.; Illán-Gómez, M.J.

186 Title of the work: Licenciatura en Química: una experiencia de diseño de materiales docentes

Name of the conference: VI Jornadas de redes de investigación en docencia universitaria

Geographical area: National

Type of participation: 'Participatory - poster

City of event: ALICANTE, Spain

Date of event: 09/06/2008

End date: 10/06/2008

City organizing entity: ALICANTE, Spain

Mora, J.; Grané, N.; Martín, M.L.; Todoí, J.L.; Segura, L. UNIVERSIDAD DE ALICANTE, ISBN 978-84-691-4559-3

187 Title of the work: Red interuniversitaria para el diseño curricular del área de Química Analítica en la titulación de Química adaptado al EEES

Name of the conference: VI Jornadas de redes de investigación en docencia universitaria

Geographical area: National

Type of participation: 'Participatory - poster

City of event: ALICANTE, Spain

Date of event: 09/06/2008

End date: 10/06/2008

City organizing entity: ALICANTE, Spain

Mora, J.; Jiménez, A.; Grané, N.; Chisvert, A.; Gras, L.; Martín, M.L.; Todoí, J.L. UNIVERSIDAD DE ALICANTE, ISBN 978-84-691-4559-3

188 Title of the work: El papel del alumno en la implementación de actividades de carácter interdisciplinar: problemas encontrados y posibles soluciones

Name of the conference: Univest 08

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 02/06/2008

End date: 03/06/2008

City organizing entity: Spain

Beltrán, A.; Mancheño, B.; Todoí, J.L.; Grané, N.

189 Title of the work: Experiencias de participación de los estudiantes en el diseño e implementación de actividades curriculares

Name of the conference: Univest 08

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Spain

Date of event: 02/06/2008

End date: 03/06/2008



City organizing entity: Spain

Grané, N.; Todolí, J.L.; Mora, J.; Beltrán, A.; Mancheño-Magán, B.

190 Title of the work: A teaching network for defining the analytical chemistry curriculum at the spanish university for the near degree in Chemsitry adepated to the EHEA

Name of the conference: 2008 International Technology, Education and Development Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: VALENCIA, Spain

Date of event: 03/03/2008

End date: 05/03/2008

City organizing entity: VALENCIA, Spain

Mora, J.; López Cueto, G.; Santiago, JM.; Gras, L.; Chisvert, A.; Grané, N.; Hernandis, V.; Martin, M.L.; Canals, A.; Todolí, J.L. International Association of Technology, Education and Development (IATED), ISBN 978-84-612-0190-7

191 Title of the work: Red Docente para el diseño curricular del área de conocimiento Química Analítica en la Universidad de Alicante adaptada al Espacio Europeo de Educación Superior

Name of the conference: El proceso de enseñanza-aprendizaje de las materias de Química Analítica en el grado y posgrado

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 20/09/2007

End date: 21/09/2007

City organizing entity: Spain

Santiago, J.M.; Canals, A.; Chisvert, A.; Grané, N.; Gras, L.; Hernandis, V.; Jiménez, A.; Lopezcueto, G.; Martin, M.L.; Mora, J.; Todolí, J.L.

192 Title of the work: New sensitive methods for sulfide determination in aqueous samples by hydrogen sulfide generation - inductively coupled plasma - atomic emission spectroscopy

Name of the conference: Euroanalysis XIV

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Antwerp, Belgium

Date of event: 09/09/2007

End date: 14/09/2007

City organizing entity: Antwerp, Belgium

Iglesias, M.; Colon, M.; Hidalgo, M; Todolí, J.L.

193 Title of the work: Water soluble vitamins quantification in foods through HPLC-ICP-AES hyphenation

Name of the conference: Euroanalysis XIV

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Antwerp, Belgium

Date of event: 09/09/2007

End date: 14/09/2007

City organizing entity: Antwerp, Belgium

Todolí, J.L.; Paredes, E.; Todolí, Paredes; Prats; Maestre; Prats Moya, MS; Maestre, S.



- 194** **Title of the work:** Couplage HPLC-ICP-AES pour le dosage simultané de composés organiques et inorganiques dans des aliments
Name of the conference: Spectratom 2007
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Pau, France
Date of event: 21/05/2007
End date: 24/05/2007
City organizing entity: Pau, France
Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.
- 195** **Title of the work:** L'importance actuelle du système d'introduction d'échantillons liquides en ICP
Name of the conference: SpectrAtom 2007
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Pau, France
Date of event: 21/05/2007
End date: 24/05/2007
City organizing entity: Pau, France
Todolí, J.L.; Coleman; Sánchez, R.; Todolí; Bosque; Lienemann; Mermet; Sánchez.
- 196** **Title of the work:** TEACHING CALIBRATION IN CHEMISTRY LABORATORIES
Name of the conference: INTED 2007 - International Technology, Education and Development Conference
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: VALENCIA, Spain
Date of event: 07/03/2007
End date: 09/03/2007
City organizing entity: VALENCIA, Spain
Paredes, E.; Todolí, J.L.; Maestre, S. International Association of Technology, Education and Development (IATED), ISBN 978-84-611-4517-1
- 197** **Title of the work:** BUILDING AND ANALYZING MODELS FROM DATA BY STIRRED TANK EXPERIMENTS FOR INVESTIGATION OF MATRIX EFFECTS AND SELECTION OF INTERNAL STANDARDS IN ICP-AES
Name of the conference: Winter Conference on Plasma Spectrochemistry 2007
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Taormina, Italy
Date of event: 18/02/2007
End date: 23/02/2007
City organizing entity: Taormina, Italy
Grotti, M.; Frache, R.; Lagomarsino, C.; Paredes, E.; Maestre, S.; Todolí, J.L.
- 198** **Title of the work:** DETERMINATION OF CARBOXYLIC ACIDS, CARBOHYDRATES AND METALS IN DIFFERENT TOMATO CULTIVARS BY HPLC-ICP-AES IN A SINGLE CHROMATOGRAPHIC RUN
Name of the conference: Winter Conference on Plasma Spectrochemistry 2007
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Taormina, Italy
Date of event: 18/02/2007



End date: 23/02/2007

City organizing entity: Taormina, Italy

Paredes, E.; Maestre, S.; Prats Moya, MS; Todolí, J.L.

199 Title of the work: Aprendizaje basado en la resolución de problemas en la asignatura "Experimentación en Química Analítica"

Name of the conference: I Jornada de intercambio de ideas entre docentes de Química de universidades valencianas

Geographical area: Regional

Type of participation: Participatory - invited/keynote talk

City of event: VALENCIA, Spain

Date of event: 05/02/2007

End date: 05/02/2007

City organizing entity: VALENCIA, Spain

Gras, L.; Mora, J.; Todolí, J.L.

200 Title of the work: Implementación de actividades no presenciales en la asignatura "Métodos Espectroscópicos de Análisis".

Name of the conference: I Jornada de intercambio de ideas entre docentes de Química de universidades valencianas

Geographical area: Regional

Type of participation: Participatory - invited/keynote talk

City of event: VALENCIA, Spain

Date of event: 05/02/2007

End date: 05/02/2007

City organizing entity: VALENCIA, Spain

Mora, J.; Gras, L.; Todolí, J.L.

201 Title of the work: Nuevas competencias en la asignatura "Introducción a la Experimentación Química y a las Técnicas Instrumentales en Química Analítica"

Name of the conference: I Jornada de intercambio de ideas entre docentes de Química de universidades valencianas

Geographical area: Regional

Type of participation: Participatory - invited/keynote talk

City of event: VALENCIA, Spain

Date of event: 05/02/2007

End date: 05/02/2007

City organizing entity: VALENCIA, Spain

Todolí, J.L.; Mora, J.; Gras, L.

202 Title of the work: Use of ICP-AES as an HPLC detector for the determination of carbohydrates, carboxylic acids and metals in wines and several native varieties of tomato

Name of the conference: VI Scientific Meeting of the Spanish Society of Chromatography and Related Techniques

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: VIGO, Spain

Date of event: 08/11/2006

End date: 10/11/2006

City organizing entity: VIGO, Spain

Paredes, E.; S. E. Maestre, M. S. Prats, J. L. Todolí; Todolí, J.L.; E. Paredes; Maestre, S.; Prats Moya, MS.



- 203** **Title of the work:** Estudio de adaptación del primer curso de la licenciatura de Química de la Universidad de Alicante al marco del EEES
Name of the conference: I INDOQUIM
Geographical area: National
Type of participation: Participatory - oral communication
City of event: GRANADA, Spain
Date of event: 26/09/2006
End date: 28/09/2006
City organizing entity: GRANADA, Spain
Grané, N.; Montiel V; Santiago, J.M.; Pastor, I. M.; Hernandis, V.; Mediero, M.; Mora, J.; Pardo M; Todolí, J.L.; Martínez, M.; Torregrosa Maciá, R.; Mancheño, B.; Mancheño-Magán, B.; Miralles, J.A.; Torregrosa, R.; Orts, J.M.; Guillena, G.; Segura, L.; González, J.; Yus, M.; Vázquez, J.L.
- 204** **Title of the work:** Sviluppo di un nuovo sistema di introduzione del campione in una sorgente a plasma per lo studio delle interferenze e la selezione dello standard interno ottimale
Name of the conference: XXII Congresso Nazionale della Società Chimica Italiana
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Florencia, Italy
Date of event: 10/09/2006
End date: 15/09/2006
City organizing entity: Florencia, Italy
Soggia, F.; Maestre, S.E.; Grotti, M.; Frache, R.; Todolí, J.L.; Lagomarsino, C.; Paredes, E.; Maestre, S.
- 205** **Title of the work:** Use of ICP-AES as an HPLC detector for the simultaneous determination of sugars, organic acids, alcohols and metals
Name of the conference: XX Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: 'Participatory - poster
City of event: CIUDAD REAL, Spain
Date of event: 10/09/2006
End date: 14/09/2006
City organizing entity: CIUDAD REAL, Spain
Paredes, E.; E. Paredes; Maestre, S.; S. E. Maestre, M. S. Prats; Todolí, J.L.; J. L. Todolí; Prats Moya, MS.
- 206** **Title of the work:** USE OF ICP-AES FOR THE DETERMINATION OF CARBON BASED POLLUTION PARAMETERS IN WATERS
Name of the conference: XX Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: 'Participatory - poster
City of event: CIUDAD REAL, Spain
Date of event: 10/09/2006
End date: 14/09/2006
City organizing entity: CIUDAD REAL, Spain
Bejarano, A.; Maestre, S.; Todolí, J.L.
- 207** **Title of the work:** ANALYSIS OF CARBOHYDRATES AND ORGANIC ACIDS IN ALIMENTS BY HPLC COUPLED TO ICP-AES
Name of the conference: 11 jornadas de análisis instrumental
Geographical area: National
Type of participation: 'Participatory - poster
City of event: BARCELONA, Spain



Date of event: 15/11/2005
End date: 17/11/2005
City organizing entity: BARCELONA, Spain
Paredes, E.; Todolí, J.L.; Maestre, S.; Prats Moya, MS.

208 Title of the work: DETERMINATION OF CARBOHYDRATES AND ORGANIC ACIDS BY HPLC-ICP-AES

Name of the conference: 23th Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS)

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Quebec City, Canada

Date of event: 09/10/2005

End date: 13/10/2005

City organizing entity: Quebec City, Canada

Todolí, J.L.; Paredes, E.; Maestre, S.; Prats Moya, MS.

209 Title of the work: DETERMINATION OF DISSOLVED ORGANIC CARBON AND INORGANIC CARBON IN WATER SAMPLES THROUG INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRY

Name of the conference: 23th Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS)

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Quebec City, Canada

Date of event: 09/10/2005

End date: 13/10/2005

City organizing entity: Quebec City, Canada

Todolí, J.L.; Bejarano, A.; Maestre, S.E.; Maestre, S.

210 Title of the work: Effect of the sheathing gas on the performance of a Torch Integrated Sample introduction System in ICP-AES

Name of the conference: 23th Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS)

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Quebec City, Canada

Date of event: 09/10/2005

End date: 13/10/2005

City organizing entity: Quebec City, Canada

Mermet, J. M; Grotti, M.; Lagomarsino, C.; Todolí, J.L.

211 Title of the work: FAST AND EFFICIENT CALIBRATION METHOD FOR ICP SPECTROMETRY BASED ON THE USE OF STIRRED TANKS

Name of the conference: 23th Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS)

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Quebec City, Canada

Date of event: 09/10/2005

End date: 13/10/2005

City organizing entity: Quebec City, Canada

Todolí, J.L.; Paredes, E.; Maestre, S.

- 212** **Title of the work:** Total sample consumption systems for inductively coupled plasma spectrometry
Name of the conference: 23th Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS)
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Quebec City, Canada
Date of event: 09/10/2005
End date: 13/10/2005
City organizing entity: Quebec City, Canada
Todolí, J.L.; Mermet, J. M.
- 213** **Title of the work:** Méthodes en continu et discontinu pour le dosage de faibles volumes d'échantillon par ICP-AES et ICP-MS. Études fondamentales et applications.
Name of the conference: SpectrAtom 2005
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Pau, France
Date of event: 05/04/2005
End date: 08/04/2005
City organizing entity: Pau, France
Todolí, J.L.; Mermet, J. M.
- 214** **Title of the work:** Implementation of the European Credit Transfer System in Analytical Chemistry experimental subjects
Name of the conference: Euroanalysis XIII (European Conference on Analytical Chemistry)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: SALAMANCA, Spain
Date of event: 05/09/2004
End date: 10/09/2004
City organizing entity: SALAMANCA, Spain
Gras, L.; Jiménez, A.; Grindlay, G.; Prats, S.; Maestre, S.; Mora, J.; Prats Moya, MS; Todolí, J.L.
- 215** **Title of the work:** Influence of the collision cell technology on non spectroscopic interferences in ICP-MS
Name of the conference: Euroanalysis XIII (European Conference on Analytical Chemistry)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: SALAMANCA, Spain
Date of event: 05/09/2004
End date: 10/09/2004
City organizing entity: SALAMANCA, Spain
Gras, L.; Mora, J.; Todolí, J.L.; Maestre, S.
- 216** **Title of the work:** Study of the current status with respect to the implementation of the European Credit Transfer System in the area of Analytical Chemistry in two different degrees
Name of the conference: Euroanalysis XIII (European Conference on Analytical Chemistry)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: SALAMANCA, Spain
Date of event: 05/09/2004
End date: 10/09/2004



City organizing entity: SALAMANCA, Spain
Gras, L.; Mora, J.; Todolí, J.L.

- 217** **Title of the work:** Use of stirred tanks in analytical ICP-Atomic Emission Spectrometry
Name of the conference: European Conference on Analytical Chemistry. Euroanalysis XIII
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: SALAMANCA, Spain
Date of event: 05/09/2004
End date: 10/09/2004
City organizing entity: SALAMANCA, Spain
Paredes, E.; Maestre, S.; Todolí, J.L.
- 218** **Title of the work:** New strategies for the introduction of low liquid sample volume in plasma spectrometry
Name of the conference: Nordic Plasma 2004
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Loen, Norway
Date of event: 09/05/2004
End date: 05/06/2004
City organizing entity: Loen, Norway
Todolí, J.L.; Mermet, J. M.
- 219** **Title of the work:** Desarrollo de nuevos métodos de docencia para asignaturas experimentales en el área de conocimiento de Química Analítica
Name of the conference: Investigar colaborativamente en docencia universitaria. II Programa de Redes de investigación en docencia universitaria
Geographical area: Regional
Type of participation: Participatory - others
City of event: ALICANTE, Spain
Date of event: 09/02/2004
End date: 10/02/2004
City organizing entity: ALICANTE, Spain
Gras, L.; Jiménez, A.; Todolí, J.L.; Mora, J.; Maestre, S.; Prats Moya, MS.
- 220** **Title of the work:** Matrix effects in ICP-AES and MS: Causes and cures
Name of the conference: Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Fort Lauderdale, Florida, United States of America
Date of event: 05/01/2004
End date: 10/01/2004
City organizing entity: Fort Lauderdale, Florida, United States of America
Salin, E.; Todolí, J.L.
- 221** **Title of the work:** Improving the sample introduction system for the analysis of microsamples through ICP-AES.
Name of the conference: 30th FACSS, The Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk



City of event: Fort Lauderdale (EEUU),
Date of event: 08/10/2003
End date: 12/10/2003
City organizing entity: Fort Lauderdale (EEUU),
Todolí, J.L.; Mermet, J. M.

222 Title of the work: Use of a PFA nebulizer in ICP-MS. Comparison with conventional concentric micronebulizers for the analysis of foods
Name of the conference: 30th FACSS, The Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Fort Lauderdale (EEUU),
Date of event: 08/10/2003
End date: 12/10/2003
City organizing entity: Fort Lauderdale (EEUU),
Todolí, J.L.; Mermet, J. M; Maestre, S.

223 Title of the work: Chlorine photometric speciation in waters
Name of the conference: 2003 Federation of Analytical Chemistry and Spectroscop Societies (FACSS)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Fort Lauderdale, Florida, United States of America
Date of event: 03/10/2003
End date: 07/10/2003
City organizing entity: Fort Lauderdale, Florida, United States of America
Carbonell, R.; Todolí, J.L.; Mora, J.

224 Title of the work: Influence of the sample introduction system in the analysis of organotin compounds in ICP-AES and ICP-MS
Name of the conference: 2003 Federation of Analytical Chemistry and Spectroscop Societies (FACSS)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Fort Lauderdale, Florida, United States of America
Date of event: 03/10/2003
End date: 07/10/2003
City organizing entity: Fort Lauderdale, Florida, United States of America
Montiel, J.; Todolí, J.L.; Mora, J.

225 Title of the work: Liquid sample introduction system fully based on microwave heating for ICP spectrometry
Name of the conference: 2003 Federation of Analytical Chemistry and Spectroscop Societies (FACSS)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Fort Lauderdale, Florida, United States of America
Date of event: 03/10/2003
End date: 07/10/2003
City organizing entity: Fort Lauderdale, Florida, United States of America
Grindlay, G.; Todolí, J.L.; Gras, L.; Hernandis, V.



- 226** **Title of the work:** Water pollution monitoring using ICP-AES. Determination of carbon fractions and heavy metals
Name of the conference: 2003 Federation of Analytical Chemistry and Spectroscopy Societies (FACSS)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Fort Lauderdale, Florida, United States of America
Date of event: 03/10/2003
End date: 07/10/2003
City organizing entity: Fort Lauderdale, Florida, United States of America
Todolí, J.L.; Carbonell, R.; Maestre, S.; Mora, J.
- 227** **Title of the work:** Analysis of organotin compounds by ICP-AES and ICP-MS using different sample introductions systems
Name of the conference: XXXIII Colloquium Spectroscopicum Internationale (C.S.I.)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: GRANADA, Spain
Date of event: 07/09/2003
End date: 12/09/2003
City organizing entity: GRANADA, Spain
Mora, J.; Montiel, J.; Todolí, J.L.
- 228** **Title of the work:** Évolution des systèmes d'introduction d'échantillon pour l'analyse de très faibles volumes par ICP-AES et ICP-MS
Name of the conference: I AtomSpec
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Pau, France
Date of event: 03/04/2003
End date: 08/04/2003
City organizing entity: Pau, France
Todolí, J.L.; Mermet, J. M.
- 229** **Title of the work:** Mitigation of the non spectroscopic interferences in ICP-AES by simplifying the sample introduction system
Name of the conference: 29th annual meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Providence (EEUU),
Date of event: 12/10/2002
End date: 17/10/2002
City organizing entity: Providence (EEUU),
Todolí, J.L.; J.M. Mermet; J. L. Todolí.
- 230** **Title of the work:** Application of basic speciation methods for the determination of chemical oxygen demand and carbon related parameters in waters through atomic spectrometry.
Name of the conference: 4th Biennial International Conference on Monitoring and Measurement of the Environment (EnviroAnalysis 2002).
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Toronto, Canada



Date of event: 27/05/2002

End date: 30/05/2002

City organizing entity: Toronto, Canada

Maestre, S.; Carbonell, R.; Mora, J.; Hernandis, V.; Todolí, J.L.

231 Title of the work: Application of speciation methods to the determination of water organic pollution parameters through ICP-AES.

Name of the conference: International Conference on Analytical Sciences and Spectroscopy, (ICASS) 2002

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Toronto, Canada

Date of event: 27/05/2002

End date: 30/05/2002

City organizing entity: Toronto, Canada

Maestre, S.; Mora, J.; Hernandis, V.; Todolí, J.L.

232 Title of the work: Towards a new compact, low sample consumption liquid sample introduction system for ICP-AES.

Name of the conference: International Conference on Analytical Sciences and Spectroscopy, (ICASS) 2002

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Toronto, Canada

Date of event: 27/05/2002

End date: 30/05/2002

City organizing entity: Toronto, Canada

Todolí, J.L.; J.M. Mermet; J. L. Todolí.

233 Title of the work: Design of a compact liquid sample introduction system for use in ICP spectrochemistry at very low liquid flow rates.

Name of the conference: 2002 Winter Conference on Plasma Spectrochimstry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Phoenix, United States of America

Date of event: 06/01/2002

End date: 12/01/2002

City organizing entity: Phoenix, United States of America

Todolí, J.L.; Mermet, J. M.

234 Title of the work: Flow injection meter for the rapid determination of chemical oxygen demand based on microwave digestion and chromium speciation in inductively coupled plasma atomic emission spectrometry.

Name of the conference: 2002 Winter Conference on Plasma Spectrochimstry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Phoenix, United States of America

Date of event: 06/01/2002

End date: 12/01/2002

City organizing entity: Phoenix, United States of America

Carbonell, R.; Todolí, J.L.; Mora, J.; Hernandis, V.

- 235** **Title of the work:** Matrix effects in ICP-AES and MS
Name of the conference: 2002 Winter Conference on Plasma Spectrochimstry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Phoenix, United States of America
Date of event: 06/01/2002
End date: 12/01/2002
City organizing entity: Phoenix, United States of America
Salin, E.; Todolí, J.L.
- 236** **Title of the work:** Microwave desolvation system for ICP-AES. Evaluation of a new cavity design.
Name of the conference: 2002 Winter Conference on Plasma Spectrochimstry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Phoenix, United States of America
Date of event: 06/01/2002
End date: 12/01/2002
City organizing entity: Phoenix, United States of America
Grindlay, G.; Todolí, J.L.; Mora, J.; Gras, L.; Hernandis, V.
- 237** **Title of the work:** New system for the determination of the carbon related parameters in aqueous samples using ICP-AES.
Name of the conference: 2002 Winter Conference on Plasma Spectrochimstry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Phoenix, United States of America
Date of event: 06/01/2002
End date: 12/01/2002
City organizing entity: Phoenix, United States of America
Maestre, S.; Todolí, J.L.; Mora, J.; Hernandis, V.
- 238** **Title of the work:** Development of new FI methods for the determination of Chemical Oxygen Demand and Carbon related parameters in waters based on FAAS and ICP-AES detection
Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Detroit, United States of America
Date of event: 01/01/2001
End date: 02/01/2001
City organizing entity: Detroit, United States of America
Todolí, J.L.; J. Mora; S. E. Maestre; V. Hernandis; J. L. Todolí; Maestre, S.
- 239** **Title of the work:** Micronebulizers as a tool for introducing organic solvents in ICP-AES. Evaluation of their suitability for Universal Calibration.
Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Detroit, United States of America
Date of event: 01/01/2001



End date: 02/01/2001

City organizing entity: Detroit, United States of America

Todoí, J.L.; J.M. Mermet; J. L. Todoí.

240 Title of the work: Na, Ca and K interferences in ICP-AES with pneumatic nebulizers operating at low uptake rates. Single and combined effects.

Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Detroit, United States of America

Date of event: 01/01/2001

End date: 02/01/2001

City organizing entity: Detroit, United States of America

Todoí, J.L.; Catusus, M.; Gras, L.; Mora, J.; Hernandis, V.

241 Title of the work: Organic sample analysis in ICP-AES. Application of a microwave desolvation system.

Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Detroit, United States of America

Date of event: 01/01/2001

End date: 02/01/2001

City organizing entity: Detroit, United States of America

Todoí, J.L.; Grindlay, G.; Gras, L.; Mora, J.; Hernandis, V.

242 Title of the work: Studies on transitory matrix effects due to inorganic species (EIE acids) in sample introduction systems employed in ICP-AES.

Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Detroit, United States of America

Date of event: 01/01/2001

End date: 02/01/2001

City organizing entity: Detroit, United States of America

Todoí, J.L.; Maestre, S.; Mora, J.; Hernandis, V.

243 Title of the work: The key role of the nebulizer on the easily ionizable elements interferent effects in ICP-AES.

Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Detroit, United States of America

Date of event: 01/01/2001

End date: 02/01/2001

City organizing entity: Detroit, United States of America

Todoí, J.L.; Cano, J. M; Gras, L.; Mora, J.; Hernandis, V.



- 244** **Title of the work:** Total and migration elemental analysis of polyvinyl chloride employed in toys industry.
Name of the conference: 28th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Detroit, United States of America
Date of event: 01/01/2001
End date: 02/01/2001
City organizing entity: Detroit, United States of America
Todolí, J.L.; Giménez, J.M.; Mora, J.; Hernandis, V.
- 245** **Title of the work:** Introducción de muestras líquidas en Espectrometría de Plasma (ICP-AES). Efectos de matriz y nuevas tendencias.
Name of the conference: XVII Reunión Nacional de Espectroscopía, 2000.
Geographical area: National
Type of participation: Participatory - invited/keynote talk
City of event: LEON, Spain
Date of event: 07/09/2000
End date: 10/09/2000
City organizing entity: LEON, Spain
Mora, J.; Todolí, J.L.
- 246** **Title of the work:** New applications of microwave radiation in the analytical laboratory.
Name of the conference: CERC 3 Workshop "Chemical Reactions under Extreme Conditions"
Geographical area: Non EU International
Type of participation: Participatory - invited/keynote talk
City of event: Arcachon, France
Date of event: 14/05/2000
End date: 17/05/2000
City organizing entity: Arcachon, France
Canals, A.; Bordera, L.; Gras, L.; Todolí, J.L.; Mora, J.; Hernandis, V.
- 247** **Title of the work:** Matrix effects in ICP-AES and MS: Causes and cures.
Name of the conference: 2000 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Fort Lauderdale, United States of America
Date of event: 10/01/2000
End date: 15/01/2000
City organizing entity: Fort Lauderdale, United States of America
Tromp, J.; Salin, E.; Todolí, J.L.
- 248** **Title of the work:** Selection of operating conditions for overcoming non-spectroscopic interferences induced by acids and sodium in Inductively Coupled Plasma Atomic Emission Spectrometry.
Name of the conference: 2000 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Fort Lauderdale, United States of America
Date of event: 10/01/2000
End date: 15/01/2000
City organizing entity: Fort Lauderdale, United States of America

L. Gras; Todolí, J.L.; V. Hernandis; Gras, L.; M. Catasús; Hernandis, V.; J. L. Todolí.

249 Title of the work: Suitability of several liquid introduction systems for the analysis of real samples in Inductively Coupled Plasma Atomic Emission Spectrometry.

Name of the conference: 2000 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Fort Lauderdale, United States of America

Date of event: 10/01/2000

End date: 15/01/2000

City organizing entity: Fort Lauderdale, United States of America

Cano, J. M; Maestre, S.; Mora, J.; Todolí, J.L.; Canals, A.

250 Title of the work: Advantages of working with low sample consumption direct injection nebulizers in plasma spectrochemistry

Name of the conference: 27th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Nashville, United States of America

Date of event: 01/01/2000

End date: 02/01/2000

City organizing entity: Nashville, United States of America

Todolí, J.L.; J.M. Mermet; J. L. Todolí.

251 Title of the work: Fundamental studies about the polymers ablation mechanism by using a ultraviolet Nd:YAG system.

Name of the conference: 27th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Nashville, United States of America

Date of event: 01/01/2000

End date: 02/01/2000

City organizing entity: Nashville, United States of America

Todolí, J.L.; J.M. Mermet; J. L. Todolí.

252 Title of the work: Analysis of complex matrix samples with new concentric pneumatic nebulizers by ICP-AES.

Name of the conference: 26th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Vancouver, Canada

Date of event: 24/10/1999

End date: 29/10/1999

City organizing entity: Vancouver, Canada

Todolí, J.L.; Cano, J. M; Mora, J.; Canals, A.; Hernandis, V.

- 253 Title of the work:** Effect of the spray chamber design on the ICP-AES analytical parameters for the analysis of very low liquid sample volumes.
Name of the conference: 26th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Vancouver, Canada
Date of event: 24/10/1999
End date: 29/10/1999
City organizing entity: Vancouver, Canada
Todolí, J.L.; Maestre, S.; Mora, J.; Canals, A.; Hernandis, V.
- 254 Title of the work:** Micronebulizers in ICP spectrochemistry: Toys or tools?.
Name of the conference: 26th FACSS Annual Meeting of the Federation of Analytical Chemistry and Spectroscopy Societies
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: Vancouver, Canada
Date of event: 24/10/1999
End date: 29/10/1999
City organizing entity: Vancouver, Canada
J.M. Mermet; Todolí, J.L.; J. L. Todolí.
- 255 Title of the work:** Elemental analysis of environmental samples by inductively coupled plasma atomic emission spectrometry.
Name of the conference: 10th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
Date of event: 02/10/1999
End date: 06/10/1999
City organizing entity: ALICANTE, Spain
Cano, J. M; Maestre, S.; Mora, J.; Todolí, J.L.; Canals, A.
- 256 Title of the work:** Toxic metal migration studies in finger paints.
Name of the conference: 10th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
Date of event: 02/10/1999
End date: 06/10/1999
City organizing entity: ALICANTE, Spain
J. Mora; Todolí, J.L.; L. Gras; Gras, L.; M. Guerrero; Mora, J.; A. Canals; Canals, A.; J. L. Todolí.
- 257 Title of the work:** Laser ablation as a tool for elemental additives analysis through ICP-AES.
Name of the conference: 1st Workshop on Polymer Analysis, Degradation and Stabilization
Geographical area: Non EU International
Type of participation: Participatory - others
City of event: ALICANTE, Spain



Date of event: 29/09/1999
End date: 01/10/1999
City organizing entity: ALICANTE, Spain
Todolí, J.L.; J.M. Mermet; J. L. Todolí. Abstracts,

258 Title of the work: Radiative-based desolvation systems for use in ICP-AES with acid solutions: Microwave versus infrared.

Name of the conference: 1999 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Pau, France

Date of event: 10/01/1999

End date: 15/01/1999

City organizing entity: Pau, France

Gras, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

259 Title of the work: An ICP-AES data simulator for teaching.

Name of the conference: 1999 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Pau, France

Date of event: 01/01/1999

End date: 02/01/1999

City organizing entity: Pau, France

E.D. Salin, H. Ying; J. L. Todolí; Todolí, J.L.

260 Title of the work: Micronebulizers in ICP-AES figures of merit and matrix effects.

Name of the conference: 1999 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: Participatory - invited/keynote talk

City of event: Pau, France

Date of event: 01/01/1999

End date: 02/01/1999

City organizing entity: Pau, France

Todolí, J.L.

261 Title of the work: Microwave thermospray nebulizer as a sample introduction system for organic solvents and high salt content solutions.

Name of the conference: 1999 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Pau, France

Date of event: 01/01/1999

End date: 01/01/1999

City organizing entity: Pau, France

Bordera, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.

262 Title of the work: Estudio del efecto de los ácidos sobre los parámetros analíticos en ICP-AES con diferentes cámaras de nebulización.

Name of the conference: II Jornadas de Investigación Departamental "San Alberto Magno" / Jornades d'investigació Departamental "Sant Albert Magne"



Geographical area: Regional
Type of participation: 'Participatory - poster
City of event: ALICANTE, Spain
Date of event: 09/11/1998
End date: 13/11/1998
City organizing entity: ALICANTE, Spain
Maestre, S.; Todolí, J.L.; Mora, J.; Canals, A.

263 Title of the work: Caracterización de un sistema de desolvatación Basado en la calefacción por radiación infrarroja en ICP-AES con disoluciones ácidas.
Name of the conference: XVI Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Spain
Date of event: 20/09/1998
End date: 25/09/1998
City organizing entity: Spain
Gras, L.; Mora, J.; Todolí, J.L.; Canals, A.

264 Title of the work: Calentamiento de aerosoles por radiación de microondas.
Name of the conference: XIII Simposium de la Unión Científica Internacional de Radio
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Spain
Date of event: 16/09/1998
End date: 18/09/1998
City organizing entity: Spain
Rojo, M.; Margineda, J.; Muñoz, J.; Canals, A.; Gras, L.; Mora, J.; Todolí, J.L.; Hernandis, V.

265 Title of the work: Nucleation processes in analytical hot liquid aerosols.
Name of the conference: International Aerosol Symposium (IAS-4)
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: S. Petersburg,
Date of event: 06/07/1998
End date: 09/07/1998
City organizing entity: S. Petersburg,
Mora, J.; Todolí, J.L.; Canals, A.

266 Title of the work: Comparison of several commercially available spray chambers in ICP-AES.
Name of the conference: 6th SAS. Deauville Conference. Symposium on Analytical Sciences
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: VALENCIA, Spain
Date of event: 22/06/1998
End date: 24/06/1998
City organizing entity: VALENCIA, Spain
Maestre, S.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

- 267** **Title of the work:** Fundamental studies with a new glass concentric pneumatic nebulizers for use in ICP-AES with high-salt content solutions and slurries.
Name of the conference: 6th SAS. Deauville Conference. Symposium on Analytical Sciences
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: VALENCIA, Spain
Date of event: 22/06/1998
End date: 24/06/1998
City organizing entity: VALENCIA, Spain
Canals, A.; J.M. Cano; Todolí, J.L.; J. Mora; V. Hernandis; A. Canals; J. L. Todolí.
- 268** **Title of the work:** The scattering light data in Mie matrix for particle size distribution: Influence of refractive index.
Name of the conference: 7th European Symposium Particle Characterization
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Nüumberhg,
Date of event: 10/05/1998
End date: 12/05/1998
City organizing entity: Nüumberhg,
Alvarez, M.L.; Guerra, V.; Hernández, M.P.; Bordera, L.; Canals, A.; Garcés, I.; Gras, L.; Todolí, J.L.; Prado Govea, R.
- 269** **Title of the work:** Behaviour of a new design of the microwave powered thermospray nebulizer in inductively coupled plasma atomic emission spectrometry.
Name of the conference: 1998 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Scottsdale, United States of America
Date of event: 01/01/1998
End date: 01/01/1998
City organizing entity: Scottsdale, United States of America
J. Mora; Todolí, J.L.; L.Bordera; Mora, J.; V. Hernandis; Canals, A.; A. Canals; Hernandis, V.; J. L. Todolí.
- 270** **Title of the work:** Evaluación del nebulizador térmico acoplado a un sistema de desolvatación de alta eficacia en ICP-AES.
Name of the conference: XVI Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: 'Participatory - poster
City of event: SEVILLA, Spain
Date of event: 01/01/1998
End date: 02/01/1998
City organizing entity: SEVILLA, Spain
Latour-Burruezo, M. R.; Mora, J.; Todolí, J.L.; Canals, A.
- 271** **Title of the work:** Nuevos sistemas de introducción de muestras basados en la absorción de radiación microondas.
Name of the conference: Reunión Nacional del Grupo de Espectroscopía Analítica, 1997.
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Spain



Date of event: 05/02/1997

End date: 08/02/1997

City organizing entity: Spain

Bordera, L.; Gras, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.

272 Title of the work: Microwave desolvation of acid solutions in inductively coupled plasma - optical emission spectrometry.

Name of the conference: 1997 Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Ghent, Belgium

Date of event: 12/01/1997

End date: 17/01/1997

City organizing entity: Ghent, Belgium

Gras, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

273 Title of the work: Análisis elemental basado en la extracción por microondas y posterior determinación mediante espectrometría atómica.

Name of the conference: Reunión Nacional del Grupo de Espectroscopía Analítica, 1997.

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 01/01/1997

End date: 01/01/1997

City organizing entity: Spain

Giner, R.M.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

274 Title of the work: Aplicación del nebulizador neumático de alta presión (SBHPPN) al análisis elemental de aceites lubricantes.

Name of the conference: X Reunión de la Sociedad Española de Química Analítica

Geographical area: National

Type of participation: Participatory - oral communication

City of event: ALMERIA, Spain

Date of event: 01/01/1997

End date: 01/01/1997

City organizing entity: ALMERIA, Spain

Sempere, F. J.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

275 Title of the work: Desarrollo de un método de análisis de elementos tóxicos en pinturas para dedos.

Name of the conference: Reunión Nacional del Grupo de Espectroscopía Analítica, 1997.

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 01/01/1997

End date: 01/01/1997

City organizing entity: Spain

Guerrero, M.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

276 Title of the work: Desarrollo de un método semiautomático para la determinación de la demanda química de oxígeno en FAAS.

Name of the conference: Reunión Nacional del Grupo de Espectroscopía Analítica, 1997.



Geographical area: National
Type of participation: 'Participatory - poster
City of event: Spain
Date of event: 01/01/1997
End date: 01/01/1997
City organizing entity: Spain
Cuesta, A.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.

277 Title of the work: Microwave thermal nebulizer: On line sample digestion and inductively coupled plasma - optical emission spectrometry detection.
Name of the conference: 1997 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Ghent, Belgium
Date of event: 01/01/1997
End date: 01/01/1997
City organizing entity: Ghent, Belgium
Bordera, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

278 Title of the work: Behaviour of a new desolvation system based on microwave radiation heating for use in atomic spectrometry.
Name of the conference: 8as Jornadas de Análisis Instrumental
Geographical area: National
Type of participation: 'Participatory - poster
City of event: BARCELONA, Spain
Date of event: 22/10/1996
End date: 25/10/1996
City organizing entity: BARCELONA, Spain
Gras, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

279 Title of the work: Characterization of a new microwave thermal nebulizer for use in ICPAES.
Name of the conference: 8as Jornadas de Análisis Instrumental
Geographical area: National
Type of participation: 'Participatory - poster
City of event: BARCELONA, Spain
Date of event: 22/10/1996
End date: 25/10/1996
City organizing entity: BARCELONA, Spain
Bordera, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.

280 Title of the work: Microwave Desolvation of acid solutions in inductively coupled plasma optical emission spectrometry.
Name of the conference: 8th Biennial National Atomic Spectroscopy Symposium
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: University of East Anglia (Gran Bretaña), United Kingdom
Date of event: 17/07/1996
End date: 19/07/1996
City organizing entity: University of East Anglia (Gran Bretaña), United Kingdom
Gras, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.



- 281** **Title of the work:** New applications of microwave radiation to sample introduction in Atomic Spectrometry.
Name of the conference: 1996 Winter Conference on Plasma Spectrochemistry
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Fort Lauderdale (Florida), United States of America
Date of event: 08/01/1996
End date: 13/01/1996
City organizing entity: Fort Lauderdale (Florida), United States of America
Gras, L.; Bordera, L.; Todolí, J.L.; Mora, J.; Hernandis, V.; Canals, A.
- 282** **Title of the work:** Aplicación del nebulizador térmico por microondas como sistema en línea de tratamiento de muestras sólidas y detección en espectrometría atómica de emisión por plasma.
Name of the conference: XV Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: Participatory - oral communication
City of event: OVIEDO, Spain
Date of event: 01/01/1996
End date: 02/01/1996
City organizing entity: OVIEDO, Spain
Bordera, L.; Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.
- 283** **Title of the work:** Characterization of the aerosols generated by a new microwave thermonebulizer.
Name of the conference: 1996 European Aerosol Conference
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Delft, Holland
Date of event: 01/01/1996
End date: 01/01/1996
City organizing entity: Delft, Holland
Bordera, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.
- 284** **Title of the work:** Desolvatación por microondas de disoluciones ácidas en espectrometría atómica de emisión por plasma.
Name of the conference: XV Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: Participatory - poster
City of event: OVIEDO, Spain
Date of event: 01/01/1996
End date: 02/01/1996
City organizing entity: OVIEDO, Spain
Gras, L.; Todolí, J.L.; Mora, J.; Canals, A.; Hernandis, V.
- 285** **Title of the work:** Behaviour of a new desolvation system based on microwave radiation heating for use in Atomic Spectrometry.
Name of the conference: 1st Mediterranean Basin Conference on Analytical Chemistry
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: CORDOBA, Spain
Date of event: 05/11/1995
End date: 10/11/1995
City organizing entity: CORDOBA, Spain



Gras, L.; Mora, J.; Todolí, J.L.; Hernandis, V.; Canals, A.

286 Title of the work: Characterization of a new high efficiency thermal nebulizer based on microwave radiation (MWTN) for use in ICP-AES.

Name of the conference: 1st Mediterranean Basin Conference on Analytical Chemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 01/01/1995

End date: 02/01/1995

City organizing entity: Spain

Bordera, L.; Todolí, J.L.; Mora, J.; Hernandis, V.; Canals, A.

287 Title of the work: Evaluation of the SBHPPN as a system of liquid sample introduction in ICP-AES: Comparison with other nebulizers.

Name of the conference: 1995 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Cambridge, United Kingdom

Date of event: 01/01/1995

End date: 01/01/1995

City organizing entity: Cambridge, United Kingdom

Mora, J.; Todolí, J.L.; Canals, A.; Hernandis, V.

288 Title of the work: Microwave thermal nebulizer: on-line sample digestion and inductively coupled plasma optical emission spectrometry detection.

Name of the conference: 8th Biennial National Atomic Spectroscopy Symposium

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: University of East Anglia (Gran Bretaña), United Kingdom

Date of event: 01/01/1995

End date: 02/01/1995

City organizing entity: University of East Anglia (Gran Bretaña), United Kingdom

Canals, A.; Bordera, L.; Todolí, J.L.; Mora, J.; Hernandis, V.

289 Title of the work: Nuevas aplicaciones de la energía de microondas en Espectrometría Atómica.

Name of the conference: TECNOVA'95 Feria de Nuevas Tecnologías

Geographical area: National

Type of participation: 'Participatory - poster

City of event: ALICANTE, Spain

Date of event: 01/01/1995

End date: 01/01/1995

City organizing entity: ALICANTE, Spain

Gras, L.; Bordera, L.; Todolí, J.L.; Mora, J.; Hernandis, V.; Canals, A.

290 Title of the work: Estudios fundamentales a cerca de la introducción de disolventes orgánicos en ICP con el SBHPPN.

Name of the conference: XIV Reunión Nacional de Espectroscopía

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Spain



Date of event: 01/01/1994
End date: 02/01/1994
City organizing entity: Spain
Todolí, J.L.; Hernandis, V.; Canals, A.

291 Title of the work: Evaluación del nebulizador hidráulico de alta presión (HHPN) en ICP con disolventes orgánicos.

Name of the conference: XIV Reunión Nacional de Espectroscopía

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 01/01/1994

End date: 02/01/1994

City organizing entity: Spain

Canals, A.; V. Hernandis; Todolí, J.L.; J.M^a Cano; A. Canals; J. L. Todolí.

292 Title of the work: Comparison of the behaviour of a new Single-Bore High-Pressure Pneumatic Nebulizer and of a Standard Meinhard Nebulizer in ICP-MS.

Name of the conference: 1993 European Winter Conference on Plasma Spectrochemistry

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: GRANADA, Spain

Date of event: 01/01/1993

End date: 01/01/1993

City organizing entity: GRANADA, Spain

Todolí, J.L.; Sala, J. V.; Hernandis, V.; Canals, A.

293 Title of the work: Caracterización del Nebulizador de Alta Presión (NAP) en espectrometría atómica de emisión en plasma.

Name of the conference: Reunión del grupo de Espectroscopía Analítica, 1992.

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 01/01/1992

End date: 01/01/1992

City organizing entity: Spain

Canals, A.; Todolí, J.L.; Muñoz, M.; Valiente, M.; Hernandis.

294 Title of the work: Characterization of a new nebulizer for use in inductively coupled plasma optical emission spectrometry.

Name of the conference: 6th Biennial National Atomic Spectroscopy Symposium

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Plymouth, United Kingdom

Date of event: 01/01/1992

End date: 02/01/1992

City organizing entity: Plymouth, United Kingdom

Todolí, J.L.; Hernandis, V.; Canals, A.

- 295 Title of the work:** Estudio del comportamiento del nebulizador de alta presión con disolventes orgánicos.
Name of the conference: XIII Reunión Nacional de Espectroscopía
Geographical area: National
Type of participation: 'Participatory - poster
City of event: Spain
Date of event: 01/01/1992
End date: 02/01/1992
City organizing entity: Spain
Todolí, J.L.; Hernandis, V.; Canals, A.
- 296 Title of the work:** Characterization of a new single-bore, high-pressure nebulizer for use in ICP-AES.
Name of the conference: XXVII Colloquium Spectroscopicum Internationale
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Bergen, Norway
Date of event: 01/01/1991
End date: 01/01/1991
City organizing entity: Bergen, Norway
Todolí, J.L.; Hernandis, V.; Canals, A.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1 Committee title:** Miembro del Advisory Board de la revista Journal of Analytical Atomic Spectrometry (Espectroscopía Atómica)
Affiliation entity: Royal Society of Chemistry
Start date: 01/11/2016
- 2 Committee title:** Comité científico Spectr`Atom 2016 (Espectroscopía Atómica)
Affiliation entity: Universidad de Pau
Start date: 23/05/2016
- 3 Committee title:** Comité científico Spectr`Atom 2015 (Espectroscopía Atómica)
Affiliation entity: Queens University
Start date: 12/05/2015
- 4 Committee title:** Miembro del Advisory Board de la revista Spectrochimica Acta (Espectroscopía Atómica)
Affiliation entity: Elsevier
Start date: 01/01/2015
- 5 Committee title:** Comité Científico de SpectrAtom 2014 (Espectroscopía Atómica)
Affiliation entity: Universidad de Pau
Start date: 20/05/2014
- 6 Committee title:** Comité Asesor de Indoquim 2013 (Docencia en Química)
Affiliation entity: Universidad de Alcalá de Henares
Start date: 15/07/2013



- 7** **Committee title:** Comité Asesor de Indoquim 2012 ()
Affiliation entity: Universidad de Barcelona
Start date: 10/07/2012
- 8** **Committee title:** Comité Científico Spectr'Atom ()
Affiliation entity: Universidad de Pau (Francia)
Start date: 10/06/2012
- 9** **Committee title:** Agencia Valenciana de Evaluación y Prospectiva (AVAP) (Referee de la AVAP)
Affiliation entity: GENERALITAT VALENCIANA
Start date: 01/09/2010
- 10** **Committee title:** VIII Jornadas de Redes de Investigación en Docencia Universitaria (Coordinador de Mesa de Comunicaciones)
Affiliation entity: Instituto de Ciencias de la Educación
Start date: 08/07/2010
- 11** **Committee title:** Evaluador de proyectos dentro de las convocatorias de ayuda del IMPIVA (Evaluación proyectos investigación empresas (IMIDTA investigación desarrollo e innovación-PYMES))
Affiliation entity: IMPIVA (Generalitat de Valencia)
Start date: 01/05/2010
- 12** **Committee title:** Comité científico Spectr'Atom (Congreso sobre Espectroscopía)
Start date: 10/05/2009
- 13** **Committee title:** Evaluador de proyectos dentro de las convocatorias de ayuda del IMPIVA (Evaluación proyectos investigación empresas (IMIDTA investigación desarrollo e innovación-PYMES))
Affiliation entity: IMPIVA (Generalitat de Valencia)
Start date: 20/04/2009
- 14** **Committee title:** Evaluador de proyectos dentro de las convocatorias de ayuda del IMPIVA (Evaluación proyectos investigación empresas (IMIDTA investigación desarrollo e innovación-PYMES))
Affiliation entity: IMPIVA (Generalitat de Valencia)
Start date: 01/07/2008
- 15** **Committee title:** Evaluador de proyectos dentro de las convocatorias de ayuda del IMPIVA (Evaluación proyectos investigación empresas (IMIDTA investigación desarrollo e innovación-PYMES))
Affiliation entity: IMPIVA (Generalitat de Valencia)
Start date: 05/07/2007
- 16** **Committee title:** Comité científico Spectr'Atom (Congreso sobre Espectroscopía)
Start date: 20/05/2007
- 17** **Committee title:** Comité científico Spectr'Atom (Congreso sobre espectroscopía)
Start date: 05/04/2005



R&D management

Name of the activity: Spectrochimica Acta, Part B (Elsevier)

Type of management: Management of organised events

Start date: 01/03/2014

Other achievements

Periods of research activity

Nº of recognized periods: 5