



**José Manuel Pérez de la
lastra Pérez de la Lastra**

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

Dr. Pérez de la Lastra is a scientist at the Institute of Natural Products and Agrobiology of the CSIC. He directs the macromolecule biotechnology group in the department of Life and Earth Science. His research is based on the development of biotechnological applications from the immune system of different organisms.

In particular, his work focuses on the study of the innate immune defence of animals that live in pathogenic environments, in which they have to be adapted to resist a very high microbial load. During his doctoral thesis, Dr. Pérez de la Lastra developed a series of monoclonal antibodies against porcine platelets and leucocytes; some of which are currently being commercialized through the company Bio-Rad. He is also one of the founders of the first spin-off of the University of Cordoba: BioVet-UCO.

Dr. Pérez de la Lastra also has extensive experience in the use of peptides to study antigenic epitopes in vaccine development and in the discovery of antimicrobial peptides. In addition to his numerous articles published in high impact journals, Dr. Pérez de la Lastra is the inventor of a patent on the combination of linear and conformational epitopes common to mosquitoes and ticks. Currently, his work focuses on the identification, characterization and biotechnological production of antimicrobial peptides encoded in the genome with application in medicine and agriculture; exploring the possibilities of microalgae as biofactories of recombinant antimicrobial peptides. He also studies the use of chicken egg yolk (IgY) antibodies as antimicrobial agents for non-systemic applications. Dr. Pérez de la Lastra is author of more than 70 SCI articles (index H of 30) and several book chapters, which make a total of more than 100 publications. He has experience in teaching master's and doctorate degrees at the Universities of Córdoba (UCO), Pública de Navarra (UPN), Castilla-La Mancha (UCLM), Menéndez Pelayo and the University of La Laguna (ULL). He has directed a total of five doctoral theses and several TFGs and TFMs, some of them international under the Erasmus+ program. He has experience in reviewing publications and projects in the area and in disseminating the results of research in conferences, seminars and workshops.

General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Producción científica

Publicaciones científicas SCI: 83

Publicaciones Q1: 67

Citas del artículo más citado: 401

Capítulos de libro: 16

Total citaciones: 2.961 (1176 desde 2017)

H-index: 31 (19 desde 2017)

i10-index: 56 (29 desde 2017) (fuente: google scholar, marzo 2022)

Índice RG: 35.65 (fuente: Researchgate, marzo 2022)

Número de sexenios de investigación: 4 (último en 2015)

Transferencia de tecnología

Patentes: 2 (1 de ellas elevada a PCT internacional)

Contratos de cesión tecnológica: 6 (5 de ellos licenciados a terceros y en explotación comercial a través de Bio-Rad)

Participante en acciones de intercambio de personal entre industria y centros de investigación: 1 (11 meses de duración).

Participante en la creación de EBTs: 1

Dirección y formación de personal investigador

Tesis doctorales dirigidas: 5

Dirección de Tesinas: 1

Dirección de TFG: 11

Dirección de TFM: 5

Participación en proyectos competitivos:

Investigador principal de proyectos: 20

IP de proyectos internacionales: 3 (acciones postdoctorales Marie Curie)

Proyectos liderados vigentes: 5 (importe total: 496.995,20 €)

Gestión de I+D:

Vicedirector técnico del IPNA desde 2016 hasta 2020



Responsable del servicio de actividades biológicas del IPNA desde 2017 hasta 2021
Responsable de bienestar animal y secretario del Comité de Ética de Experimentación Animal del IPNA desde 2020

Evaluador de proyectos para ANEP y diferentes agencias nacionales e internacionales desde 2006

Revisor de numerosos artículos de más de una decena de revistas desde 2001

Organizador del I Congreso PEPTFE-2018 (Tenerife), y de las Jornadas Farmacéuticas ULL-CSIC 2019 y 2021

Miembro del comité científico del próximo simposium SPA2022 en Tenerife

Vocal de diversos Comités para la evaluación de tesis doctorales y de Máster y procesos selectivos del CSIC y otras instituciones

Miembro de Comité editorial de varias publicaciones científicas. Editor Asociado de *Frontiers in Immunology*

Experto consultor (con contrato de exclusividad) para temas relacionados con patentes de Amgen Inc. e Immunex Corp

Experto consultor para el Instituto Bridge en 2020 y 2021

José Manuel Pérez de la lastra Pérez de la Lastra

Surname(s): **Pérez de la lastra Pérez de la Lastra**
Name: **José Manuel**
DNI: [REDACTED]
ORCID: **0000-0003-4663-5565**
ScopusID: **6604058655**
ResearcherID: **F-9184-2013**
Date of birth: [REDACTED]
Gender: **Male**
Nationality: **Spain**
Country of birth: **Spain**
Aut. region/reg. of birth: **Andalusia**
Contact province: **Santa Cruz de Tenerife**
City of birth: **Córdoba**
Contact address: **Instituto de Productos Naturales y Agrobiología**
Rest of contact address: **Avda. Astrofísico Francisco Sánchez, 3**
Postcode: **38206**
Contact country: **Spain**
Contact aut. region/reg.: **Canary Islands**
Contact city: **San Cristóbal de La Laguna**
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Email: [REDACTED]
Mobile phone: [REDACTED]
Personal web page: **http://www.researchgate.net/profile/Jose_Perez_de_la_lastra/**

Current professional situation

Employing entity: Consejo Superior de Investigaciones Científicas
Type of entity: State agency
Department: Instituto de Productos Naturales y Agrobiología
Professional category: Científico Titular
Start date: 25/07/2008
Type of contract: Civil servant
Dedication regime: Full time
Performed tasks: Aplicaciones biotecnológicas de la inmunidad innata: Péptidos antimicrobianos. Biología molecular. Biotecnología, clonaje molecular, desarrollo de bioensayos y producción de proteínas recombinantes y péptidos antimicrobianos. Tecnología IgY

Previous positions and activities

	Employing entity	Professional category	Start date
1	Instituto de Investigación en Recursos Cinegéticos	Científico Titular	25/07/2008
2	Instituto de Investigación en Recursos Cinegéticos	Contrato Ramón y Cajal	01/09/2005
3	Instituto de Agrobiotecnología	Contrato Ramón y Cajal	15/12/2001

	Employing entity	Professional category	Start date
4	Universidad de Córdoba	Marie Curie Fellow, categoría R	12/06/2000
5	Universidad de Córdoba	Colaborador Honorario	01/10/1996
6	University of Wales. College of Medicine. Cardiff. Reino Unido	Marie Curie Fellow, categoría 30	01/03/1998
7	BIOVET-UCO, S.L.	Becario postdoctoral MEC en Industria	01/04/1997
8	Universidad de Córdoba	Becario predoctoral MEC	14/04/1993
9	Universidad de Córdoba	Becario de Investigación	01/03/1992

- Employing entity:** Instituto de Investigación en Recursos Cinegéticos
Professional category: Científico Titular
Start-End date: 25/07/2008 - 30/09/2013
Type of entity: State agency
- Employing entity:** Instituto de Investigación en Recursos Cinegéticos
Professional category: Contrato Ramón y Cajal
Start-End date: 01/09/2005 - 24/07/2008
Type of entity: State agency
- Employing entity:** Instituto de Agrobiotecnología
Professional category: Contrato Ramón y Cajal
Start-End date: 15/12/2001 - 31/08/2005
Type of entity: Public Research Body
- Employing entity:** Universidad de Córdoba
Professional category: Marie Curie Fellow, categoría R
Start-End date: 12/06/2000 - 11/06/2001
Duration: 1 year
Type of entity: University
- Employing entity:** Universidad de Córdoba
Professional category: Colaborador Honorario
Start-End date: 01/10/1996 - 30/09/2000
Type of entity: University
- Employing entity:** University of Wales. College of Medicine. Cardiff. Reino Unido
Professional category: Marie Curie Fellow, categoría 30
Start-End date: 01/03/1998 - 28/02/2000
Duration: 2 years
Type of entity: Public Research Body
- Employing entity:** BIOVET-UCO, S.L.
Professional category: Becario postdoctoral MEC en Industria
Start-End date: 01/04/1997 - 28/02/1998
- Employing entity:** Universidad de Córdoba
Professional category: Becario predoctoral MEC
Start-End date: 14/04/1993 - 31/12/1996
Type of entity: University
- Employing entity:** Universidad de Córdoba
Professional category: Becario de Investigación
Start-End date: 01/03/1992 - 31/12/1992
Type of entity: University



Education

University education

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

1 University degree: Máster

Name of qualification: Máster en Biotecnología (CSIC-UAM)

Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University

Date of qualification: 31/07/1993

2 University degree: Higher degree

Name of qualification: Licenciado en Ciencias Químicas (Bioquímica y Biología Molecular)

Degree awarding entity: Universidad Autónoma de Madrid **Type of entity:** University

Date of qualification: 01/02/1992

Doctorates

Doctorate programme: Genética

Degree awarding entity: Universidad de Córdoba **Type of entity:** University

City degree awarding entity: Córdoba, Andalusia, Spain

Date of degree: 25/10/1996

DEA awarding entity: Universidad de Córdoba

Date DEA was awarded: 03/07/1996

European doctorate: Yes

Date of certificate: 25/10/1996

Thesis title: Caracterización de antígenos leucocitarios porcinos mediante anticuerpos monoclonales

Thesis director: Diego Llanes Ruiz

Obtained qualification: Apto "cum laude" por unanimidad

Special doctorate award: Yes

Date of award: 02/03/1999

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

1 Training title: Tecnologías de secuenciación de nueva generación (NGS) y sus aplicaciones

Awarding entity: Gabinete de Formación del CSIC

Type of entity: State agency

End date: 21/05/2021

Duration in hours: 25 hours

2 Training title: Equipos de alto rendimiento

Awarding entity: Gabinete de Formación del CSIC

Type of entity: State agency

End date: 22/05/2020

Duration in hours: 25 hours



- 3** **Training title:** Técnicas de negociación on line
Awarding entity: Gabinete de Formación del CSIC
End date: 12/04/2019
Type of entity: State agency
Duration in hours: 30 hours
- 4** **Training title:** ¿Trabajo de forma segura en mi vitrina de gases?
Awarding entity: Instituto de Productos Naturales y Agrobiología
End date: 30/10/2018
Type of entity: State agency
Duration in hours: 2 hours
- 5** **Training title:** Inglés específico: writing on line (Nivel B2)
Awarding entity: Gabinete de Formación del CSIC
End date: 08/06/2018
Type of entity: State agency
Duration in hours: 30 hours
- 6** **Training title:** Habilidades directivas on line
Awarding entity: Gabinete de Formación del CSIC
End date: 07/04/2017
Type of entity: State agency
Duration in hours: 30 hours
- 7** **Training title:** Inglés específico: Meetings
Awarding entity: Gabinete de Formación del CSIC
End date: 04/11/2016
Type of entity: State agency
Duration in hours: 30 hours
- 8** **Training title:** Gestión eficaz del tiempo
Awarding entity: Gabinete de Formación del CSIC
End date: 28/10/2016
Type of entity: State agency
Duration in hours: 20 hours
- 9** **Training title:** Excel 2010 Básico on line
Awarding entity: Consejo Superior de Investigaciones Científicas
End date: 19/06/2015
Type of entity: State agency
Duration in hours: 40 hours
- 10** **Training title:** Taller Competencial Científico en Inglés-Avanzado
Awarding entity: Euroformac-CSIC
End date: 19/06/2015
Type of entity: Business
Duration in hours: 60 hours
- 11** **Training title:** Introducción a la gestión de la calidad en laboratorios y servicios
Awarding entity: Gabinete de formación del CSIC
End date: 08/04/2014
Type of entity: State agency
Duration in hours: 12 hours
- 12** **Type of training:** Course
Training title: Inglés científico
City awarding entity: San Cristóbal de la Laguna (Tenerife), Canary Islands, Spain
Awarding entity: Gabinete de formación del CSIC
End date: 21/03/2014
Type of entity: State agency
Duration in hours: 30 hours
- 13** **Type of training:** Course
Training title: Buenas prácticas preventivas en el trabajo con agentes biológicos
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Universidad de Castilla-La Mancha
End date: 05/12/2012
Type of entity: University
Duration in hours: 2 hours



- 14** **Type of training:** Course
Training title: Curso Avanzado de Desarrollo y Aplicaciones de la Técnica de High Resolution Melting “HRM”
City awarding entity: Barcelona, Catalonia, Spain
Awarding entity: Izasa SA Línea de Biología Molecular **Type of entity:** Business
End date: 09/02/2012 **Duration in hours:** 10 hours
- 15** **Type of training:** Course
Training title: Prevención de riesgos laborales en el manejo de agentes biológicos
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
End date: 21/11/2011 **Duration in hours:** 2 hours
- 16** **Type of training:** Course
Training title: Experimentación animal con peces
City awarding entity: Puerto Real, Cadiz, Andalusia, Spain
Awarding entity: Gabinete de formación del CSIC **Type of entity:** State agency
End date: 25/03/2011 **Duration in hours:** 30 hours
- 17** **Type of training:** Course
Training title: Curso de usuario de BD FACSCalibur y de BD CellQuest Pro
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Becton Dickinson SA
End date: 17/06/2010 **Duration in hours:** 21 hours
- 18** **Type of training:** Course
Training title: Citometría de flujo
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Gabinete de formación del CSIC **Type of entity:** State agency
End date: 14/05/2010 **Duration in hours:** 15 hours
- 19** **Type of training:** Course
Training title: Prevención del riesgo eléctrico
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
End date: 09/05/2009 **Duration in hours:** 2 hours
- 20** **Type of training:** Course
Training title: Introducción a la tecnología de microarrays
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Aula Científica SL **Type of entity:** Business
End date: 24/11/2006 **Duration in hours:** 32 hours
- 21** **Type of training:** Course
Training title: Caza y conservación
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Fundación General Universidad Castilla-La Mancha **Type of entity:** University Centres and Structures and Associated Bodies
End date: 10/09/2006 **Duration in hours:** 10 hours

- 22** **Type of training:** Course
Training title: Prevención de riesgos laborales en el trabajo con pantallas de visualización de datos
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
End date: 09/05/2006 **Duration in hours:** 2 hours
- 23** **Type of training:** Course
Training title: Prevención de riesgos laborales en la utilización de productos químicos
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
End date: 18/03/2006 **Duration in hours:** 5 hours
- 24** **Type of training:** Course
Training title: De la sanidad animal a la sanidad humana
City awarding entity: Elizondo, Foral Community of Navarre, Spain
Awarding entity: Fundación Universidad-sociedad de la Universidad Pública de Navarra **Type of entity:** University Centres and Structures and Associated Bodies
End date: 18/06/2001 **Duration in hours:** 20 hours
- 25** **Type of training:** Course
Training title: Preparación y presentación de informes, conferencias y proyectos
City awarding entity: Córdoba, Andalusia, Spain
Awarding entity: Instituto de Ciencias de la Educación de la Universidad de Córdoba **Type of entity:** University Department
End date: 27/01/1995 **Duration in hours:** 30 hours
- 26** **Type of training:** Course
Training title: Malherbología: uso de herbicidas
City awarding entity: Córdoba, Andalusia, Spain
Awarding entity: Conserjería de Agricultura y Pesca de la Junta de Andalucía **Type of entity:** Public Research Body
End date: 04/12/1992 **Duration in hours:** 180 hours
- 27** **Type of training:** Course
Training title: La química a finales del siglo XX
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 14/07/1989 **Duration in hours:** 20 hours
- 28** **Type of training:** Course
Training title: Evolución de los conceptos de evolución
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: Departamento interfacultativo de Humanidades Contemporáneas de la Universidad Autónoma de Madrid **Type of entity:** University Department
End date: 1989 **Duration in hours:** 16 hours

29 Type of training: Course**Training title:** Documentación automatizada y metodología del trabajo de investigación**City awarding entity:** Madrid, Community of Madrid, Spain**Awarding entity:** Gabinete de Documentación Científica de la Universidad Autónoma de Madrid**Type of entity:** University Centres and Structures and Associated Bodies**End date:** 1988**Duration in hours:** 20 hours**Language skills**

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
German	A1	A1	A1	A1	A1
French	A1	A1	A1	A1	A1
English	C2	C2	C1	C1	C2

Teaching experience**General teaching experience****1 Name of the course:** Diagnóstico**University degree:** Master en Pandemias, Salud Global y COVID-19**Start date:** 19/01/2022**End date:** 19/01/2022**Entity:** Universidad Internacional Menéndez Pelayo**Type of entity:** University**2 Name of the course:** Diagnóstico**University degree:** Master en Pandemias, Salud Global y COVID-19**Start date:** 01/04/2021**End date:** 23/04/2021**Entity:** Universidad Internacional Menéndez Pelayo**Type of entity:** University**3 Type of teaching:** Unofficial teaching**Name of the course:** I Seminario online "Viticultura de Precisión: conceptos básicos y técnicas para la mejora de la producción vitícola"**Type of teaching:** Virtual**University degree:** I Seminario online**Start date:** 16/11/2020**End date:** 20/11/2020**Entity:** Consejería de Agricultura, Ganadería y Pesca del Gobierno de Canarias**4 Name of the course:** Biología Molecular de la relación vector-patógeno-hospedador y desarrollo de vacunas**University degree:** Máster Universitario en Investigación Básica y Aplicada en Recursos Cinegéticos**Start date:** 2012**End date:** 2013**Entity:** Universidad de Castilla-La Mancha**Type of entity:** University**Faculty, institute or centre:** Instituto de Investigación en Recursos Cinegéticos**5 Name of the course:** Biología Molecular de la relación vector-patógeno-hospedador y desarrollo de vacunas**University degree:** Máster Universitario en Investigación Básica y Aplicada en Recursos Cinegéticos**Start date:** 2011**End date:** 2012**Entity:** Universidad de Castilla-La Mancha**Type of entity:** University**Faculty, institute or centre:** Instituto de Investigación en Recursos Cinegéticos



- 6** **Name of the course:** Biotecnología aplicada a la producción animal
University degree: Máster Universitario en Zootecnia y Gestión Sostenible. Ganadería ecológica e integrada
Start date: 2011 **End date:** 2012
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria
- 7** **Name of the course:** Biología Molecular de la relación vector-patógeno-hospedador y desarrollo de vacunas
University degree: Máster Universitario en Investigación Básica y Aplicada en Recursos Cinegéticos
Start date: 2010 **End date:** 2011
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
Faculty, institute or centre: Instituto de Investigación en Recursos Cinegéticos
- 8** **Name of the course:** Biotecnología aplicada a la producción animal
University degree: Máster Universitario en Zootecnia y Gestión Sostenible. Ganadería ecológica e integrada
Start date: 2010 **End date:** 2011
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria
- 9** **Name of the course:** Biología Molecular de la relación vector-patógeno-hospedador y desarrollo de vacunas
University degree: Máster Universitario en Investigación Básica y Aplicada en Recursos Cinegéticos
Start date: 2009 **End date:** 2010
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
Faculty, institute or centre: Instituto de Investigación en Recursos Cinegéticos
- 10** **Name of the course:** Biotecnología aplicada a la producción animal
University degree: Máster Universitario en Zootecnia y Gestión Sostenible. Ganadería ecológica e integrada
Start date: 2009 **End date:** 2010
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria
- 11** **Name of the course:** Biología Molecular de la relación vector-patógeno-hospedador y desarrollo de vacunas
University degree: Máster Universitario en Investigación Básica y Aplicada en Recursos Cinegéticos
Start date: 2008 **End date:** 2009
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
Faculty, institute or centre: Instituto de Investigación en Recursos Cinegéticos
- 12** **Name of the course:** Biotecnología aplicada a la producción animal
University degree: Máster Universitario en Zootecnia y Gestión Sostenible. Ganadería ecológica e integrada
Start date: 2008 **End date:** 2009
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria
- 13** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2007 **End date:** 2009
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética



- 14** **Name of the course:** Biología Molecular de la relación vector-patógeno-hospedador y desarrollo de vacunas
University degree: Máster Universitario en Investigación Básica y Aplicada en Recursos Cinegéticos
Start date: 2007 **End date:** 2008
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
Faculty, institute or centre: Instituto de Investigación en Recursos Cinegéticos
- 15** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2006 **End date:** 2008
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 16** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2005 **End date:** 2007
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 17** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2005 **End date:** 2007
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 18** **Name of the course:** Técnicas inmunológicas y de Biología Molecular para estudios vacunales y de patogenicidad
University degree: Programa de Doctorado Producción Agraria y aplicaciones Biotecnológicas
Start date: 2005 **End date:** 2006
Entity: Universidad Pública de Navarra **Type of entity:** University
Faculty, institute or centre: Escuela Técnica Superior de Ingenieros Agrónomos
- 19** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2004 **End date:** 2006
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 20** **Name of the course:** Técnicas inmunológicas y de Biología Molecular para estudios vacunales y de patogenicidad
University degree: Programa de Doctorado Producción Agraria y aplicaciones Biotecnológicas
Start date: 2004 **End date:** 2005
Entity: Universidad Pública de Navarra **Type of entity:** University
Faculty, institute or centre: Escuela Técnica Superior de Ingenieros Agrónomos
- 21** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2003 **End date:** 2005
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética



- 22** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2002 **End date:** 2004
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 23** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2100 **End date:** 2003
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 24** **Name of the course:** Planes de mejora, aspectos inmunogenéticos
University degree: Programa de Doctorado Mejora e Ingeniería Genética
Start date: 2000 **End date:** 2002
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 25** **Name of the course:** Anticuerpos monoclonales en genética animal
University degree: Programa de Doctorado Genética y Mejora Genética
Start date: 1999 **End date:** 2001
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 26** **Name of the course:** Anticuerpos monoclonales en genética animal
University degree: Programa de Doctorado Genética y Mejora Genética
Start date: 1998 **End date:** 2000
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética
- 27** **Name of the course:** Anticuerpos monoclonales como herramienta en inmunogenética
University degree: Programa de Doctorado Genética y Mejora Genética
Start date: 1997 **End date:** 1999
Entity: Universidad de Córdoba **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria. Departamento de Genética

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Tutoría de prácticas (10 semanas) programa DAAD de alumna de la Universidad de Heidelberg, Alemania
Type of project: Tutoría de interinidad
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: Canary Islands, Spain
Student: Elena Kaube
Date of reading: 24/09/2021
- 2** **Project title:** Tutoría de prácticas (10 semanas) Erasmus+ de alumna de la Agricultural University of Athens (Grecia)
Type of project: Erasmus+
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency



City of entity: Canary Islands, Spain

Student: Kalypso Voudouki

Date of reading: 20/09/2021

- 3** **Project title:** Prácticas Externas del Máster Universitario en Ciencias Avanzadas de la Nutrición Humana
Entity: FUNDACION DE LA COMUNIDAD VALENCIANA UNIVERSIDAD INTERNACIONAL DE VALENCIA
Student: Francisco Javier Moreno Redondo
Date of reading: 30/07/2021
- 4** **Project title:** Prácticas Externas del Máster Universitario en Ciencias Avanzadas de la Nutrición Humana
Entity: FUNDACION DE LA COMUNIDAD VALENCIANA UNIVERSIDAD INTERNACIONAL DE VALENCIA
Student: Pablo Martínez Tielve
Date of reading: 30/07/2021
- 5** **Project title:** Estudio in silico e in vitro de Catelicidinas del topo de nariz estrellada (*Condylura cristata*)
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra; Ricardo Guillermo
Entity: Universidad de La Laguna **Type of entity:** University
Student: Sara Rodríguez García
Obtained qualification: Sobresaliente
Date of reading: 16/07/2021
- 6** **Project title:** Rendimiento y actividad en patógenos, de inmunoglobulina Y, de yema de huevo de gallina y codorniz
Type of project: TFM
Entity: FUNDACION DE LA COMUNIDAD VALENCIANA UNIVERSIDAD INTERNACIONAL DE VALENCIA
Student: Pablo Martínez Tielve
Date of reading: 08/07/2021
- 7** **Project title:** Tratamiento antifúngico de productos hortofrutícolas mediante nanotecnología
Type of project: Trabajo Fin de Máster
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra
Entity: Universidad de La Laguna **Type of entity:** University
Student: Patricia Abad Chico
Obtained qualification: Notable 8,5
Date of reading: 07/2021
- 8** **Project title:** Estudio in silico e in vitro de péptidos antimicrobianos de cetáceos
Type of project: Trabajo Fin de Máster
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra
Entity: Universidad de La Laguna **Type of entity:** University
Student: Nerea Norro Lago
Obtained qualification: Sobresaliente 9,3
Date of reading: 17/06/2021
- 9** **Project title:** Propiedades antifúngicas del quitosano. Aplicaciones en agricultura
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra; Ricardo Guillermo
Entity: Universidad de La Laguna **Type of entity:** University
Student: Joana Domínguez Toledo
Obtained qualification: Sobresaliente



Date of reading: 25/09/2020

- 10 Project title:** Inducción de moléculas con actividad antimicrobiana en invertebrados
Type of project: Trabajo Fin de Máster
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra
Entity: Universidad de La Laguna **Type of entity:** University
Student: Sergio González Acosta
Obtained qualification: Notable
Date of reading: 18/07/2020
- 11 Project title:** Tutor beca JAE intro
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
Student: Victoria Baca González
Date of reading: 29/11/2019
- 12 Project title:** Estudio bioinformático de péptidos antimicrobianos
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra; Ricardo Guillermo
Entity: Universidad de La Laguna **Type of entity:** University
Student: Jonay Ayoze Vega Romero
Obtained qualification: Bien
Date of reading: 25/09/2019
- 13 Project title:** Biodescubrimiento de catelicidinas en reptiles
Type of project: Trabajo Fin de Máster
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra
Entity: Universidad de La Laguna **Type of entity:** University
Student: Jorge Asencio Oganician
Obtained qualification: Notable
Date of reading: 18/09/2019
- 14 Project title:** Tutoría de prácticas (programa DAAD, ES-BI-4324, de 10 semanas) de alumna de la Universidad Técnica de Brunswick, Alemania
Type of project: Tutoría de interinidad
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: Canary Islands, Spain
Student: Laura Blaas
Date of reading: 03/08/2019
- 15 Project title:** Análisis de absorción de IgY en Solanum lycopersicum
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra; Ricardo Guillermo Álvarez
Entity: Universidad de La Laguna **Type of entity:** University
Student: Xenia Cabrera Rodríguez
Obtained qualification: Notable
Date of reading: 18/07/2019
- 16 Project title:** Tutoría de prácticas Erasmus+ de alumna de Campus Bio-Medico University of Rome
Type of project: Erasmus+
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: Canary Islands, Spain



Student: María Pintavalle

Date of reading: 28/09/2018

- 17** **Project title:** Aislamiento e identificación de bacterias de origen marino
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra; Ángel M Gutiérrez Navarro
Entity: Universidad de La Laguna **Type of entity:** University
Student: Sergio Iván Santos Concepción
Obtained qualification: Notable
Date of reading: 17/09/2018
- 18** **Project title:** Anticuerpos con actividad antimicrobiana para la protección de cultivos
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra; Ricardo Guillermo
Entity: Universidad de La Laguna **Type of entity:** University
Student: Rubén Moreno Díaz
Obtained qualification: Sobresaliente
Date of reading: 27/07/2018
- 19** **Project title:** Encapsulación de DNA plasmídico para la transformación genética de microalgas
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra; Edgar Pérez Herrero
Entity: Universidad de La Laguna **Type of entity:** University
Student: Sergio Adrián Buitrago García
Obtained qualification: Sobresaliente 9,5
Date of reading: 29/06/2018
- 20** **Project title:** Prácticas de empresa (3 meses) de fin del Ciclo Formativo de Técnico de Laboratorio del Grado Superior de Química Ambiental
Type of project: Prácticas de empresa-Conserjería de Edicación del gobierno de Canarias
Entity: IPNA-CSIC **Type of entity:** State agency
Student: Natalia Usenko
Date of reading: 22/12/2017
- 21** **Project title:** Tutoría de prácticas (programa DAAD, ES-BI-2588, de 10 semanas) de alumna de la Universidad libre de Berlín, Alemania
Type of project: Tutoría de interinidad
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: Canary Islands, Spain
Student: Marlene Luise Reich
Date of reading: 27/10/2017
- 22** **Project title:** Prácticas académicas externas de 10 semanas-Universidad Autónoma de Barcelona (UAB)
Type of project: Prácticas académicas externas
Entity: Universitat Autònoma de Barcelona **Type of entity:** University
Student: Claudia Calderón Pérez-Lozao
Date of reading: 13/10/2017
- 23** **Project title:** Producción de proteínas recombinantes en microalgas
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra; Ricardo Guillermo



Entity: Universidad de La Laguna

Type of entity: University

Student: Antonia Cionfrini

Obtained qualification: Sobresaliente

Date of reading: 18/09/2017

- 24** **Project title:** Antimicrobial effects of antibodies against *Pseudomonas syringae*, test in vitro e in planta-Dirección de Trabajo fin de estudios (Bachelor in Agro-industry and Biotechnology)

Type of project: End of course project

Co-director of thesis: Jonathan Scauftaire; José Manuel Pérez de la Lastra

Entity: Instituto de Productos Naturales y Agrobiología y la Haute École Lovain en Hainaut (HELHA), Fleurus (Bélgica)

Type of entity: University

City of entity: Canary Islands, Spain

Student: Eva Dupuis

Obtained qualification: 18/20 (con distinción)

Date of reading: 01/09/2017

Date of award: 01/09/2017

- 25** **Project title:** Estudio fisiológico y molecular del efecto de la Menadiona Sodio Bisulfito (MSB) sobre el crecimiento de plantas

Type of project: Doctoral thesis

Co-director of thesis: María Mercedes Hernández González; Andrés Borges; José Manuel Pérez de la Lastra

Entity: Universidad de La Laguna

Type of entity: University

Student: José Hernández Real

Obtained qualification: Sobresaliente

Date of reading: 25/04/2017

Date of award: 25/04/2017

- 26** **Project title:** Tutoría de prácticas (6 meses) de alumno de la Penza State University, Rusia (01/10/2016 al 31/3/2017)

Type of project: Beca Gobierno Federación Rusa

Entity: Instituto de Productos Naturales y Agrobiología

Type of entity: State agency

City of entity: Canary Islands, Spain

Student: Viktoriia Velichko

Date of reading: 31/03/2017

- 27** **Project title:** Tutor de empresa Módulo de formación en Centros de Trabajo de Fprrmación Profesional curso 2 CFGS Química-Química ambiental del IES Tegueste, 346 horas

Entity: IES Tegueste

Date of reading: 2017

- 28** **Project title:** Tutoría de prácticas de alumno de la Brandenburg University of Technology (BTU), Cottbus, Alemania

Type of project: Prácticas en empresa

Entity: Instituto de Productos Naturales y Agrobiología

Type of entity: State agency

City of entity: Canary Islands, Spain

Student: Iballa Abreu Schonert

Date of reading: 30/09/2016



- 29** **Project title:** Actividad antimicrobiana de péptidos
Type of project: Trabajo Fin de Grado
Co-director of thesis: José Manuel Pérez de la Lastra; Ricardo Guillermo
Entity: Universidad de La Laguna **Type of entity:** University
Student: Elisa González Guerra
Obtained qualification: Sobresaliente
Date of reading: 22/07/2016
- 30** **Project title:** Análisis in vitro de la actividad antimicrobiana de péptidos catiónicos frente a amebas de vida libre
Type of project: Trabajo Fin de Máster
Entity: Universidad de La Laguna **Type of entity:** University
Student: David Tejera Campos
Date of reading: 22/07/2016
- 31** **Project title:** Clonaje molecular de péptidos antimicrobianos
Type of project: Trabajo Fin de Grado
Entity: Universidad de La Laguna **Type of entity:** University
Student: Crismarys Hernández Ramos
Obtained qualification: Sobresaliente 9.1
Date of reading: 01/09/2015
- 32** **Project title:** Translating molecular events at the tick-pathogen interface into novel vaccines for the control of vector infestations and pathogen infection
Type of project: Doctoral thesis
Co-director of thesis: José de la Fuente
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
City of entity: Ciudad Real, Castile-La Mancha, Spain
Student: José Octavio Merino Chárrez
Obtained qualification: Sobresaliente cum laude
Date of reading: 18/10/2013
European doctorate: Yes **Date of recognition:** 18/10/2013
- 33** **Project title:** Bases moleculares del sistema inmune del buitre
Type of project: Trabajo Fin de Máster
Co-director of thesis: José Manuel Pérez de la Lastra Pérez de la Lastra
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
Student: Lourdes Mateos Hernández
Obtained qualification: Notable
Date of reading: 13/12/2012
- 34** **Project title:** Paratuberculosis en España. Importancia de los reservorios silvestres
Type of project: Doctoral thesis
Co-director of thesis: Christian Gortázar
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
City of entity: Ciudad Real, Castile-La Mancha, Spain
Student: Tania Carta
Obtained qualification: Sobresaliente cum laude
Date of reading: 26/11/2012



- 35** **Project title:** Tutoría de alumno en prácticas (3 meses)
Type of project: Prácticas en empresa
Entity: Universidad de Granada **Type of entity:** University
City of entity: Ciudad Real, Castile-La Mancha, Spain
Student: Lourdes Mateos Hernández
Date of reading: 30/09/2011
- 36** **Project title:** Mapeo de epítomos en ortólogos de subolesina mediante phage display
Type of project: Supervisor de postdoc brasileño
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
Student: Carlos Roberto Prudencio
Date of recognition: 30/11/2009
Date of award: 01/03/2009
- 37** **Project title:** Tutoría de alumno en prácticas (3 meses)
Type of project: Prácticas en empresa
Entity: Universidad de Córdoba **Type of entity:** University
City of entity: Ciudad Real, Castile-La Mancha, Spain
Student: Nieves Ayllón Peña
Date of reading: 15/09/2008
- 38** **Project title:** Factores implicados en la respuesta inmunitaria en el ciervo ibérico
Type of project: Doctoral thesis
Co-director of thesis: Christian Gortázar
Entity: Universidad de Castilla-La Mancha **Type of entity:** University
City of entity: Ciudad Real, Castile-La Mancha, Spain
Student: Isabel García Fernández de Mera
Obtained qualification: Sobresaliente cum laude
Date of reading: 14/12/2007
- 39** **Project title:** Vacunas ovinas. Moléculas coestimuladoras candidatas a adyuvantes genéticos
Type of project: Supervisor de Postdoc de nacionalidad francesa
Entity: Universidad Pública de Navarra **Type of entity:** University
Student: Virginie Mick
Date of recognition: 26/04/2005
Date of award: 01/01/2005
- 40** **Project title:** Perfil de citocinas en el estudio de vacunas frente al Maedi Visna para determinar qué moléculas coestimuladoras son candidatas a adyuvantes genéticos
Type of project: Supervisor de postdoc
Entity: Universidad Pública de Navarra **Type of entity:** University
Student: Mainer Pérez de Villarreal
Date of recognition: 31/12/2005
Date of award: 01/01/2005
- 41** **Project title:** Vacunas DNA en ganadería. Papel de las moléculas coestimuladoras ovinas CD80 y CD86 en la inducción de respuestas inmunitarias mediadas por células T frente al virus del Maedi Visna
Type of project: Programa de Biotecnología
Entity: Fundación Carolina **Type of entity:** Foundation
City of entity: Pamplona, Foral Community of Navarre, Spain
Student: Esteban Terzo



Date of reading: 31/12/2004

- 42** **Project title:** Clonación y caracterización del antígeno celular porcino CD47
Type of project: Doctoral thesis
Co-director of thesis: Damián de Andrés
Entity: Universidad de Córdoba **Type of entity:** University
City of entity: Córdoba, Andalusia, Spain
Student: Yasser Ezzat Abdel-Aziz Shahein
Obtained qualification: Sobresaliente cum laude
Date of reading: 27/09/2002
- 43** **Project title:** Caracterización de la glicoproteína IIb/IIIa de plaquetas caninas
Type of project: Minor thesis
Entity: Universidad de Córdoba **Type of entity:** University
City of entity: Córdoba, Andalusia, Spain
Student: Cristina Arce Jiménez
Obtained qualification: Sobresaliente
Date of reading: 23/01/1998
- 44** **Project title:** Supervisor de estudiante postdoctoral
Type of project: Transferencia de Tecnología
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
Student: Antonio Morales de la Nuez

Other activities/achievements not included above

- 1** **Description of the activity:** Conferencia "Péptidos antimicrobianos de origen animal para la protección de cultivos"
Organising entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
End date: 02/10/2012
- 2** **Description of the activity:** Ponencia "Biología Molecular aplicada al control de enfermedades de la fauna silvestre". XI Curso de Caza y Conservación
City of activity: Ciudad Real, Castile-La Mancha, Spain
Organising entity: Fundación General de la universidad de Castilla-La Mancha **Type of entity:** Foundation
End date: 17/09/2011
- 3** **Description of the activity:** Seminario "Análisis de la respuesta inmune celular. Introducción a la citometría de flujo"
City of activity: Ciudad Real, Castile-La Mancha, Spain
Organising entity: Instituto de Investigación en Recursos Cinegéticos **Type of entity:** State agency
End date: 18/10/2010
- 4** **Description of the activity:** Seminario "Bases moleculares de la Inmunidad innata del buitre"
City of activity: Ciudad Real, Castile-La Mancha, Spain
Organising entity: Instituto de Investigación en Recursos Cinegéticos **Type of entity:** State agency
End date: 07/05/2007



- 5** **Description of the activity:** Seminario "Genómica funcional. Introducción a la PCR en tiempo real"
City of activity: Ciudad Real, Castile-La Mancha, Spain
Organising entity: Instituto de Investigación en Recursos Cinegéticos
Type of entity: State agency
End date: 15/03/2006
- 6** **Description of the activity:** Seminario "Receptores de patógenos de buitre"
City of activity: Córdoba, Andalusia, Spain
Organising entity: Departamento de Genética (Universidad de Córdoba)
Type of entity: University
End date: 13/02/2004
- 7** **Description of the activity:** Seminario "Bases moleculares de la inmunidad innata del buitre. Receptores toll-like"
City of activity: Pamplona, Foral Community of Navarre, Spain
Organising entity: Instituto de Agrobiotecnología
Type of entity: Public Research Body
End date: 23/09/2003
- 8** **Description of the activity:** Seminario "Importancia de los reguladores de complemento porcinos en el xenotransplante"
City of activity: Pamplona, Foral Community of Navarre, Spain
Organising entity: Instituto de Agrobiotecnología
Type of entity: Public Research Body
End date: 08/03/2002
- 9** **Description of the activity:** Seminario "Xenotransplante. Papel de los reguladores de complemento porcinos"
City of activity: Córdoba, Andalusia, Spain
Organising entity: Hospital Reina Sofía
Type of entity: Healthcare Institutions
End date: 10/05/2000
- 10** **Description of the activity:** Seminario "Characterisation of pig complement inhibitors: molecular biological approach"
City of activity: Cardiff, United Kingdom
Organising entity: Dep. Biochemistry. University of Wales. College of Medicine. Reino Unido
Type of entity: University
End date: 15/02/1999

Healthcare experience

Medical care experience in other foreign countries

Relevant results: Realización de estudios y Publicación de artículos científicos
(<http://antigonefp7.eu/category/publications/>)

Entity: Consorcio Internacional Antigone
(<http://antigonefp7.eu/>)

Type of entity: Consorcio académico Internacional

Start date: 10/09/2012

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:** Use of IgY to reduce Methane Emission from Rumen Archaea (Marie Curie Grant agreement ID: 101030604)
Entity where project took place: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: La Laguna, Tenerife, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra; Antonio Morales de la Nuez
Nº of researchers: 2
Type of participation: Principal investigator
Start-End date: 01/11/2021 - 31/10/2023
Total amount: 172.932,48 €
Applicant's contribution: <https://cordis.europa.eu/project/id/101030604/results>
- 2** **Name of the project:** Nanotecnología para el tratamiento antifúngico poscosecha de la podredumbre gris (Botrytis cinerea)
Entity where project took place: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: San Cristobal de la Laguna (Tenerife), Canary Islands, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra
Nº of researchers: 4
Funding entity or bodies: Fundación Caja Canarias
City funding entity: Santa Cruz de Tenerife, Canary Islands, Spain
Type of participation: Principal investigator
Start-End date: 01/03/2020 - 28/02/2023
Total amount: 28.600 €
- 3** **Name of the project:** Bioprospección y biotecnología en el descubrimiento de péptidos antimicrobianos contra patógenos resistentes
Geographical area: Regional
Entity where project took place: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
City of entity: La Laguna, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra
Nº of researchers: 3
Funding entity or bodies: Gobierno de Canarias **Type of entity:** ACIISI
Type of participation: Principal investigator
Start-End date: 01/01/2020 - 30/12/2022 **Duration:** 3 years
Total amount: 69.550 €

- 4** **Name of the project:** Agricultura de Precisión para la Mejora de la Producción Vitícola en la Macaronesia (APOGEO)- MAC Interreg
Type of project: Research and development, including transfer
Geographical area: European Union
Degree of contribution: Scientific coordinator
Entity where project took place: Instituto de Productos Naturales y Agrobiología
Type of entity: State agency
City of entity: La Laguna, Tenerife, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): José Manuel Perez de Lastra
Nº of researchers: 10
Type of participation: Principal investigator
Name of the programme: MAC-Interreg
Code according to the funding entity: MAC2/1.1b/226
Start-End date: 01/11/2019 - 30/10/2021
Duration: 3 years
Total amount: 830.754,21 €
Sub-project amount: 225.912,72 €
Dedication regime: Part time
Applicant's contribution: IP del nodo IPNA Importe asignado 225.912,72
- 5** **Name of the project:** Plan de transferencia del conocimiento para financiar la investigación científica para optimizar los cultivos en la isla de La Palma
Geographical area: Regional
Entity where project took place: Instituto de Productos Naturales y Agrobiología
Type of entity: State agency
City of entity: Canary Islands, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra
Nº of researchers: 1
Type of participation: Principal investigator
Name of the programme: AYUDAS DEL CABILDO INSULAR DE LA PALMA DESTINADAS AL FOMENTO DE LA INVESTIGACIÓN CIENTÍFICA PARA OPTIMIZAR LOS CULTIVOS DE LA ISLA DE LA PALMA_2017
Code according to the funding entity: CVC5233
Start-End date: 14/11/2019 - 14/11/2020
Total amount: 81.000 €
- 6** **Name of the project:** Desarrollo de un test rápido para la monitorización de los procesos fermentativos esenciales en diversas etapas de la producción del vino. Inmunowine
Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services
Geographical area: Regional
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Instituto de Productos Naturales y Agrobiología
Type of entity: State agency
City of entity: La Laguna, Canary Islands, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra
Nº of researchers: 2
Type of participation: Principal investigator
Name of the programme: Cabildo de Tenerife, Programa TF INNOVA 2016-21 (con fondos MEDI & FDCAN)
Start-End date: 28/09/2018 - 30/09/2019
Total amount: 48.417 €

7 **Name of the project:** Subvención para la ejecución del proyecto "apoyo al servicio de análisis de fertilidad de suelos y nutrición vegetal 2018"

Type of project: Demonstration, pilot projects, conceptual formulations and design of processes and services

Geographical area: Regional

Entity where project took place: Instituto de Productos Naturales y Agrobiología

Type of entity: State agency

City of entity: Canary Islands, Spain

Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra

Nº of researchers: 1

Type of participation: Principal investigator

Start-End date: 01/07/2018 - 30/09/2019

Total amount: 105.000 €

8 **Name of the project:** Biología reproductiva y diversidad genética de cultivos subtropicales en la isla de La Palma

Geographical area: Regional

Entity where project took place: Instituto de Productos Naturales y Agrobiología

Type of entity: State agency

City of entity: Canary Islands, Spain

Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra

Nº of researchers: 1

Type of participation: Principal investigator

Name of the programme: Ayudas del Cabildo insular de La Palma destinadas al fomento de la investigación científica para optimizar los cultivos de la isla de La Palma 2017

Code according to the funding entity: CVC4909

Start-End date: 26/12/2017 - 31/03/2019

Total amount: 40.000 €

9 **Name of the project:** Optimización de cultivos de interés en la isla de La Palma

Geographical area: Regional

Entity where project took place: Instituto de Productos Naturales y Agrobiología

Type of entity: State agency

City of entity: Canary Islands, Spain

Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra

Nº of researchers: 1

Type of participation: Principal investigator

Name of the programme: Ayudas del Cabildo insular de La Palma destinadas al fomento de la investigación científica para optimizar los cultivos de la isla de La Palma 2017

Code according to the funding entity: CVC4909

Start-End date: 26/12/2017 - 31/03/2019

Total amount: 40.000 €

10 **Name of the project:** Optimización de la producción de cultivos ornamentales (protea) y subtropicales (plátano, mango y aguacate) de interés en la isla de La Palma mediante estudios de diversidad genética, biología reproductiva, fertilidad de los suelos y nutrición.

Geographical area: National

Entity where project took place: Instituto de Productos Naturales y Agrobiología

Type of entity: State agency

City of entity: La Laguna, Canary Islands, Spain

Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra

Nº of researchers: 3

Nº people/year: 3

Funding entity or bodies:

Instituto de Productos Naturales y Agrobiología

Type of entity: State agency**City funding entity:** La Laguna, Canary Islands, Spain**Type of participation:** Principal investigator**Name of the programme:** Intramural CSIC**Code according to the funding entity:** 201740E075**Start-End date:** 01/11/2017 - 28/02/2018**Total amount:** 35.450 €**11 Name of the project:** Ayuda Gobierno Ruso para estancia de estudiante durante 6 meses en el IPNA**Entity where project took place:** Instituto de Productos Naturales y Agrobiología**Type of entity:** State agency**City of entity:** La Laguna, Canary Islands, Spain**Name principal investigator (PI, Co-PI....):** José Manuel Pérez de la Lastra**Nº of researchers:** 1**Type of participation:** Principal investigator**Start-End date:** 01/10/2016 - 31/03/2017**Total amount:** 11.050 €**12 Name of the project:** Métodos prácticos, de alcance y bajo coste para despertar vocaciones científicas en épocas de crisis (FCT-14-8265)**Degree of contribution:** Researcher**Entity where project took place:** Instituto de Productos Naturales y Agrobiología**Type of entity:** State agency**Name principal investigator (PI, Co-PI....):** Alicia Boto Castro; José Manuel Pérez de la Lastra**Nº of researchers:** 2**Funding entity or bodies:**

Fundación Española para la Ciencia y la Tecnología

Type of entity: FECYT**City funding entity:** Madrid, Community of Madrid, Spain**Type of participation:** Team member**Start-End date:** 01/03/2015 - 31/12/2015**Total amount:** 10.000 €**Dedication regime:** Part time**13 Name of the project:** Preparación de péptidos antimicrobianos de uso en salud humana y agricultura**Geographical area:** National**Entity where project took place:** Instituto de Productos Naturales y Agrobiología**Type of entity:** State agency**City of entity:** Tenerife,**Name principal investigator (PI, Co-PI....):** Alicia Boto Castro; José Manuel Pérez de la Lastra**Nº of researchers:** 11**Funding entity or bodies:**

MINISTERIO DE ECONOMIA Y COMPETITIVIDAD

Type of entity: Ministerio**Type of participation:** Principal investigator**Name of the programme:** Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad**Code according to the funding entity:** SAF2013-48399-R**Start-End date:** 01/01/2013 - 31/12/2015**Duration:** 4 years**Total amount:** 175.450 €**Dedication regime:** Full time

Applicant's contribution: IP del proyecto

- 14** **Name of the project:** SP3-People Support for training and career development of researchers (Marie Curie). Networks for Initial Training (ITN). FP7-PEOPLE-ITN-2008. POSTICK: Post-graduate training network for capacity building to control ticks and tickborne diseases.
Entity where project took place: Universidad de Castilla-La Mancha **Type of entity:** University
City of entity: Castile-La Mancha, Spain
Start-End date: 2009 - 2013
Total amount: 396.369,96 €
- 15** **Name of the project:** Planta de bioprocesos (fermentación-recobrado y purificación de proteínas) para el estudio, optimización, desarrollo e implantación de procesos biotecnológicos para obtener proteínas recombinantes y compuestos con diverso uso en la medicina veterinaria, la industria y la agricultura. Project PP201002, Universidad de Castilla La Mancha, Program FEDER 2007-2013
Entity where project took place: Universidad de Castilla-La Mancha **Type of entity:** University
City of entity: Ciudad Real, Castile-La Mancha, Spain
Funding entity or bodies: Universidad de Castilla-La Mancha **Type of entity:** University
City funding entity: Talavera de la Reina, Castile-La Mancha, Spain
Start-End date: 2010 - 2011
Total amount: 250.000 €
- 16** **Name of the project:** Bases moleculares de la inmunidad natural de los buitres.
Entity where project took place: IREC
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra
Nº of researchers: 1
Funding entity or bodies: Consejo Superior de Investigaciones Científicas. Proyecto intramural de Frontera **Type of entity:** State agency
Type of participation: Principal investigator
Start-End date: 01/10/2008 - 31/12/2009 **Duration:** 1 year - 2 months - 30 days
Total amount: 30.000 €
- 17** **Name of the project:** Biotecnología aplicada al desarrollo de nuevas vacunas ADN para el Ganado ovino: identificación y clonaje de adyuvantes genéticos B7
City of entity: Pamplona (Navarra), Foral Community of Navarre, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra; José M. Pérez de la Lastra
Funding entity or bodies: Gobierno de Navarra. Departamento de Educación
City funding entity: Foral Community of Navarre, Spain
Type of participation: Principal investigator
Start-End date: 01/2003 - 31/12/2004 **Duration:** 2 years - 11 months
Total amount: 22.000 €
- 18** **Name of the project:** Utilización de moduladores en la inmunización frente al virus Maedi Visna y contribución al diagnóstico precoz de la infección por dicho virus
Entity where project took place: Instituto de Agrobiotecnología **Type of entity:** Public Research Body
Funding entity or bodies:



PROGRAMA NAL. DE RECURSOS Y TECNOLOGIAS AGROALIMENTARIAS

Start-End date: 01/01/2000 - 31/12/2003

- 19 Name of the project:** Study of the adhesive interaction between human and pig cells via DAF/CD97. Significance in xenotransplantation (Returning Marie Curie fellowship)
Type of project: Precompetitive development **Geographical area:** European Union
Degree of contribution: Researcher
Entity where project took place: Universidad de Córdoba **Type of entity:** University
City of entity: Córdoba, Andalusia, Spain
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra
N° of researchers: 1
Type of participation: Principal investigator
Name of the programme: FP5-LIFE QUALITY - Specific Programme for research, technological development and demonstration on "Quality of life and management of living resources", 1998-2002
Code according to the funding entity: QLK3-CT-1999-51523
Start-End date: 12/07/2000 - 11/07/2001 **Duration:** 1 year
Total amount: 55.504 €
Relevant results: <https://cordis.europa.eu/project/rcn/56651/factsheet/es>
- 20 Name of the project:** Characterization of porcine complement regulatory molecules. Application to xenotransplantation (Marie Curie Individual fellowship)
Type of project: Precompetitive development **Geographical area:** European Union
Degree of contribution: Researcher
Entity where project took place: UNIVERSITY OF WALES COLLEGE OF MEDICINE Heath Park **Type of entity:** University
City of entity: Cardiff, East Wales, United Kingdom
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra; B. Paul Morgan
N° of researchers: 2
Type of participation: Principal investigator
Name of the programme: FP4-TMR - Specific research and technological development programme in the field of the training and mobility of researchers, 1994-1998
Code according to the funding entity: FMBI972590
Start-End date: 02/03/1998 - 01/03/2000 **Duration:** 2 years
Total amount: 91.424 €
Relevant results: <https://cordis.europa.eu/project/rcn/45938/factsheet/es>
Dedication regime: Full time
- 21 Name of the project:** Definición de la capacidad vectorial de garrapatas ixodes spp para Anaplasma Phagocytophilum mediante genómica funcional y proteómica (BFU2011-23896).
Name principal investigator (PI, Co-PI....): José de la Fuente
Funding entity or bodies: Plan Nacional de I+D
Start date: 01/01/2012 **Duration:** 2 years - 11 months - 30 days
- 22 Name of the project:** Vacunación oral para el control de la tuberculosis en el jabalí.
 AGL2011-30041-C03-01
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies: Plan Nacional de I+D

**Start date:** 01/01/2012**Duration:** 2 years - 11 months - 30 days

- 23 Name of the project:** ANTicipating the Global Onset of New Epidemics (ANTIGONE).
HEALTH.2011.2.3.3-1

Name principal investigator (PI, Co-PI....): Christian Gortázar para el socio IREC; Thijs Kuiken para el consorcio

Funding entity or bodies:

7º Programa Marco UE

Start date: 01/10/2011**Duration:** 3 years - 11 months - 30 days

- 24 Name of the project:** Bases moleculares de la inmunidad natural de los buitres. Desarrollo de inmunoadhesinas de interés biomédico

Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra

Nº of researchers: 3

Funding entity or bodies:

Junta de Comunidades de Castilla - La Mancha

Type of entity: Comunidad Autónoma

City funding entity: Toledo, Castile-La Mancha, Spain

Type of participation: Principal investigator

Start date: 01/04/2009

Duration: 3 years - 8 months - 30 days

Total amount: 50.000 €

- 25 Name of the project:** Paratuberculosis en España. Importancia de los reservorios silvestres

Name principal investigator (PI, Co-PI....): Christian Gortázar

Funding entity or bodies:

MICINN-AGL2008-03875

Start date: 01/01/2009**Duration:** 2 years - 11 months - 30 days

- 26 Name of the project:** Genómica funcional de la interacción vector-patógeno y desarrollo de vacunas: descubrimiento y caracterización de genes que median la infección por Anaplasma phagocytophilum en garrapatas.

Name principal investigator (PI, Co-PI....): José de la Fuente

Funding entity or bodies:

Plan Nacional I+D MCINN

Start date: 2009**Duration:** 2 years

- 27 Name of the project:** Red temática sobre enfermedades compartidas con fauna silvestre

Name principal investigator (PI, Co-PI....): Christian Gortázar

Funding entity or bodies:

Plan Nacional I+D MCINN

Start date: 2009**Duration:** 2 years

- 28 Name of the project:** Desarrollo de una vacuna para el control de artrópodos hematófagos vectores de patógenos que afectan a los animales domésticos y silvestres y al hombre

Name principal investigator (PI, Co-PI....): José de la Fuente

Funding entity or bodies:

MICINN-INIA-FAU-2008-00014-00-00

Start date: 12/12/2008**Duration:** 2 years - 11 months - 30 days



- 29** **Name of the project:** Citómetro de flujo.
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra; José M. Pérez de la Lastra
Funding entity or bodies:
MICINN. Convocatoria de infraestructura Científico-Tecnológica (2008-2011). Fondos FEDER.
Type of participation: Principal investigator
Start date: 01/10/2008 **Duration:** 2 years - 2 months - 30 days
Total amount: 80.036 €
- 30** **Name of the project:** Strategies for the eradication of bovine tuberculosis
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies:
Comisión europea Ref. 212414
Start date: 01/10/2008 **Duration:** 3 years - 2 months - 30 days
- 31** **Name of the project:** Congelador vertical de 570 litros a -85°C
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies:
Convocatoria Infraestructura Junta de
Start date: 01/02/2008 **Duration:** 1 year - 10 months - 30 days
- 32** **Name of the project:** Sanidad de las especies de interés cinegético
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies:
Convocatoria Grupos I+D Junta de
Start date: 01/02/2008 **Duration:** 1 year - 10 months - 30 days
- 33** **Name of the project:** Espectrofotómetro de masas scanner de fluorescencia
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies:
Ayudas a infraestructura fondos FEDER 06
Start date: 01/01/2008 **Duration:** 10 months - 29 days
- 34** **Name of the project:** TB-STEP Strategies for the eradication of bovine tuberculosis. Topic FP7KBBE; Grant 21241427
Name principal investigator (PI, Co-PI....): Coordinador Alicia Aranaz; Coordinador nodo IREC Christian Gortázar
Funding entity or bodies:
Unión Europea
Start date: 2008 **Duration:** 2 years
- 35** **Name of the project:** Paratuberculosis en España: importancia de los reservorios silvestres
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies:
MEC- INIA-ACF2006-00001-00-00
Start date: 15/02/2007 **Duration:** 2 years



- 36** **Name of the project:** Control de la tuberculosis bovina en su principal reservorio silvestre en España, el jabalí, mediante vacunación
Name principal investigator (PI, Co-PI....): Christian Gortázar
Funding entity or bodies:
MEC- INIA FAU2006-00017-CO3-01
Start date: 18/01/2007 **Duration:** 2 years - 11 months - 30 days
- 37** **Name of the project:** Bases moleculares del sistema inmunitario del buitre leonado (*Gyps fulvus*). Identificación de receptores y otras moléculas implicados en el reconocimiento de patógenos
Name principal investigator (PI, Co-PI....): José Manuel Pérez de la Lastra; José M. Pérez de la Lastra
Funding entity or bodies:
CICYT CGL2006-08767
Type of participation: Principal investigator
Start date: 01/10/2006 **Duration:** 1 year
Total amount: 6.000 €
- 38** **Name of the project:** Desarrollo de Procesos Integrados para producir proteínas recombinantes en *Pichia pastoris*
Name principal investigator (PI, Co-PI....): José de la Fuente
Funding entity or bodies:
Junta de
Start date: 09/05/2006 **Duration:** 2 years - 7 months - 22 days
- 39** **Name of the project:** Adapting recombinant anti-tick vaccine to livestock in Africa
Name principal investigator (PI, Co-PI....): José de la Fuente
Funding entity or bodies:
Wellcome Trust
Start date: 09/2005 **Duration:** 3 years
- 40** **Name of the project:** Nuevas estrategias de vacunación, diagnóstico y epidemiología para el control del Maedi-Visna. Utilización de moduladores en la inmunización frente al virus Maedi Visna y contribución al diagnóstico precoz de la infección por dicho virus
Name principal investigator (PI, Co-PI....): Beatriz Amorena
Funding entity or bodies:
CICYT: AGL2003-08977-CO3-01
Start date: 01/12/2003 **Duration:** 2 years - 11 months - 29 days
- 41** **Name of the project:** Inmunización frente al Maedi-Visna y estudio de la variabilidad genética de lentivirus de pequeños rumiantes españoles.
Name principal investigator (PI, Co-PI....): Beatriz Amorena
Funding entity or bodies:
CICYT: AGL2000-1489-CO2
Start date: 01/2002
- 42** **Name of the project:** Caracterización de receptores celulares porcinos (II)
Name principal investigator (PI, Co-PI....): M Barbancho Medina
Funding entity or bodies:
CICYT Código BIO2000-1636-CO2-02

**Start date:** 04/2001**Duration:** 2 years

- 43 Name of the project:** Contribución a la profilaxis vacunal y al diagnóstico de de la infección por lentivirus de pequeños ruminantes. Inmunización frente al Maedi-Visna y estudio de la variabilidad genética de lentivirus de pequeños ruminantes.

Name principal investigator (PI, Co-PI....): Beatriz Amorena**Funding entity or bodies:**

INIA: RTA01-107-C3-1

Start date: 01/2001**Duration:** 2 years - 11 months

- 44 Name of the project:** Neutralización del virus de la peste porcina africana: estudio de genes virales relevantes en el control de la infección

Name principal investigator (PI, Co-PI....): D.F. de Andrés**Funding entity or bodies:**

CICYT. Código PB96/0902-CO2-02

Start date: 09/1997**Duration:** 3 years

- 45 Name of the project:** Producción de reactivos para la caracterización de receptores celulares porcinos.

Name principal investigator (PI, Co-PI....): D. Llanes Ruiz**Funding entity or bodies:**

CICYT. Código BIO97-0402CO2-02

Start date: 09/1997**Duration:** 3 years

- 46 Name of the project:** Receptores leucocitarios porcinos en la interacción virus-célula

Name principal investigator (PI, Co-PI....): D. Llanes Ruiz**Funding entity or bodies:**

CICYT. (Proyecto Coordinado). Código BIO96-1208-CO3-01

Start date: 06/1996**Duration:** 1 year

- 47 Name of the project:** Conservación y control de calidad de reactivos inmunológicos para el mercado ganadero

Name principal investigator (PI, Co-PI....): D. Llanes Ruiz**Funding entity or bodies:**

Consejería de Industria. Junta de Andalucía

Start date: 10/1995**Duration:** 1 year

- 48 Name of the project:** Neutralización del virus de la peste porcina africana.

Name principal investigator (PI, Co-PI....): D.F. de Andrés Cara**Funding entity or bodies:**

DGICYT. (Proyecto Coordinado. Inv. Principal: E. Viñuela). Código PB93-0160-CO2-02

Start date: 07/1994**Duration:** 3 years

- 49 Name of the project:** Marcadores Genéticos Moleculares en Animales domésticos

Name principal investigator (PI, Co-PI....): Diego Llanes Ruiz**Funding entity or bodies:**

Grupo de Investigación Junta de Andalucía. Consejera de Educación y Ciencia. Código CVI0150

Start date: 1994**Duration:** 2 years

50 **Name of the project:** Proyecto nº: 307700 (asociado al nombramiento de becario de investigación)
Name principal investigator (PI, Co-PI....): Rafael de Prado Amián
Funding entity or bodies:
Universidad de Córdoba

Start date: 1992

Duration: 1 year

51 **Name of the project:** Comercialización y producción de reactivos inmunológicos de aplicación al diagnóstico de enfermedades animales.

Name principal investigator (PI, Co-PI....): D. Llanes Ruiz

Funding entity or bodies:

Programa de Estimulo a la Transferencia de Tecnología. (PETRI). Código PRT94-179

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

1 **Name of the project:** Regeneración y optimización de suelos en agricultura ecológica de plátano

Type of project: Industrial research

Degree of contribution: Coordinator of total project, network or consortium

Name principal investigator (PI, Co-PI....): José Mauel Pérez de la Lastra; Mercedes Hernández

Nº of researchers: 2

Participating entity/entities: Invermira

Start date: 01/10/2016

Duration: 14 months

Total amount: 100.000 €

2 **Name of the project:** CONVENIO ENTRE EL CSIC (IPNA CANARIAS) Y LA UNIVERSIDAD DE LA LAGUNA -ULL- PARA LA ASOCIACION DE LA UNIDAD FISIOLÓGICA Y BIOFÍSICA DE LA MEMBRANA CELULAR EN PATOLOGÍAS NEURODEGENERATIVAS Y TUMORALES COMO UNIDAD ASOCIADA DE I+D+I A TRAVÉS DEL IPNA

Degree of contribution: Researcher

Nº of researchers: 5

Start date: 04/05/2015

Duration: 3 years

3 **Name of the project:** RESEARCH AGREEMENT BETWEEN PHARMAQ AS AND AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

Degree of contribution: Researcher

Nº of researchers: 4

Start date: 17/10/2012

Duration: 2 years

Total amount: 526.400 €

4 **Name of the project:** Biología de sistemas y desarrollo de vacunas

Type of project: Industrial research

Entity where project took place: Beaphar BV

Degree of contribution: Researcher

Entity where project took place: Beaphar BV

Name principal investigator (PI, Co-PI....): José de la Fuente; José Manuel Pérez de la Lastra; Margarita Villar Rayo; Juan Antonio Moreno-Cid

Nº of researchers: 4

Participating entity/entities: Instituto de Investigación en Recursos Cinegéticos

Start date: 02/01/2012

Duration: 3 years

Total amount: 415.000 €



- 5** **Name of the project:** Biología y desarrollo de vacunas
Type of project: Industrial research **Entity where project took place:** Pharmaq (Noruega)
Degree of contribution: Researcher
Entity where project took place: Pharmaq (Noruega)
Name principal investigator (PI, Co-PI....): José de la Fuente; José Manuel Pérez de la Lastra; Margarita Villar Rayo; Juan Antonio Moreno-Cid
Nº of researchers: 4
Participating entity/entities: Instituto de Investigación en Recursos Cinegéticos
Start date: 02/01/2012 **Duration:** 3 years
Total amount: 526.000 €
- 6** **Name of the project:** Development of concepts for control of ectoparasites. Project ADV 44. 2010-2011
Degree of contribution: Researcher
Start date: 2010 **Duration:** 2 years
Total amount: 46.000 €
- 7** **Name of the project:** Control de la tuberculosis en especies de caza mayor (continuación).
Name principal investigator (PI, Co-PI....): Christian Gortázar Schmidt y José de la Fuente García
Funding entity or bodies:
Grupo Santander y Fundación Marcelino Botín
Start date: 2007 **Duration:** 2 years - 11 months
- 8** **Name of the project:** Interacción entre nutrición e inmunidad en el ciervo ibérico.
Name principal investigator (PI, Co-PI....): Christian Gortázar Schmidt
Funding entity or bodies:
Contrato de I+D con D^a Yolanda Fierro Eleta en el marco de su convenio de colaboración con la UCLM
Start date: 01/2005 **Duration:** 1 year - 11 months
- 9** **Name of the project:** Convenio de colaboración entre el Organismo Autónomo Parques Nacionales (MMA), el Ministerio de Agricultura Pesca y Alimentación (MAPA) y el Consejo Superior de Investigaciones Científicas (CSIC) para la ejecución de un programa de vigilancia sanitaria de las
City of entity: es de animales silvestres en las fincas y centros adscritos al Organismo Autónomo Parques Nacionales.,
Name principal investigator (PI, Co-PI....): Christian Gortázar Schmidt
Funding entity or bodies:
Ministerios de Agricultura y Medio Ambiente
Start date: 2005 **Duration:** 3 years
- 10** **Name of the project:** Control de la tuberculosis en especies de caza mayor
Name principal investigator (PI, Co-PI....): Christian Gortázar Schmidt y José de la Fuente García
Funding entity or bodies:
Grupo Santander y Fundación Marcelino Botín
Start date: 2004 **Duration:** 2 years - 11 months
- 11** **Name of the project:** Ayudas para el intercambio de personal investigador entre industrias y centros públicos de investigación
Name principal investigator (PI, Co-PI....): Diego Llanes Ruiz
Funding entity or bodies:
Biovet-UCO SL/Ministerio de Educación y Cultura

**Start date:** 03/1997**Duration:** 11 months

Results

Industrial and intellectual property

- 1** **Title registered industrial property:** Péptidos antimicrobianos, composiciones que los comprende y usos de los mismos
Inventors/authors/obtainers: José Manuel Pérez de la Lastra; Andrés Borges; Alicia Boto
Entity holder of rights: Consejo Superior de Investigaciones Científicas
Nº of application: 201630875
Country of inscription: Spain, Canary Islands
Date of register: 28/06/2016
- 2** **Title registered industrial property:** Vacuna frente a infestaciones provocadas por artrópodos hematófagos
Type of industrial property: Patent of invention
Inventors/authors/obtainers: de la Fuente J; Villar M; Prudencio C; Pérez de la Lastra JM
Entity holder of rights: Consejo Superior de Investigaciones Científicas (CSIC) y Universidad Castilla-la-Mancha (UCLM)
Nº of application: P2010231253
Country of inscription: Spain
Date of register: 01/08/2012
- 3** **Title registered industrial property:** Vacuna frente a infestaciones provocadas por artrópodos hematófagos
Type of industrial property: Patent of invention
Inventors/authors/obtainers: de la Fuente J; Villar M; Prudencio C; Pérez de la Lastra JM
Entity holder of rights: Consejo Superior de Investigaciones Científicas (CSIC) y Universidad Castilla-la-Mancha (UCLM)
Nº of application: P201030964
Country of inscription: Spain
Date of register: 22/06/2010
- 4** **Title registered industrial property:** Anticuerpo monoclonal (JM1E3) anti-SLA class I
Type of industrial property: Contrato de cesión tecnológica
Inventors/authors/obtainers: Pérez de la Lastra JM; Friend M; Llanes D
Entity holder of rights: Universidad de Córdoba
Companies: BD Biosciences
Exclusive use: No
Relevant results: Comercializado varias compañías (Bio-Rad, Genetex, Thermofisher, Arigo, etc.)
- 5** **Title registered industrial property:** Anticuerpo monoclonal (JM2E5) anti-CD61 porcino
Type of industrial property: Contrato de cesión tecnológica
Inventors/authors/obtainers: Pérez de la Lastra JM; Friend M; Llanes D
Entity holder of rights: Universidad de Córdoba
Companies: Serotec Ltd.
Relevant results: Comercializado por varias compañías (Bio-Rad, Genetex, Thermofisher, Arigo, etc.)



- 6 Title registered industrial property:** Anticuerpo monoclonal (JM6C11) anti-CD46 porcino
Type of industrial property: Contrato de cesión tecnológica
Inventors/authors/obtainers: Pérez de la Lastra JM; Friend M; Llanes D
Entity holder of rights: Universidad de Córdoba
Companies: BD Biosciences
Relevant results: Comercializado por varias compañías (Bio-Rad, Genetex, Thermofisher, Arigo, etc.)
- 7 Title registered industrial property:** Anticuerpo monoclonal JM1H1
Type of industrial property: Contrato de cesión tecnológica
Inventors/authors/obtainers: Pérez de la Lastra JM; Friend M; Llanes D
Entity holder of rights: Universidad de Córdoba
Companies: Endogen Inc.
- 8 Title registered industrial property:** Anticuerpo monoclonal JM7B6 anti pig SWC8
Type of industrial property: Contrato de cesión tecnológica
Inventors/authors/obtainers: Pérez de la Lastra JM; Friend M; Llanes D
Entity holder of rights: Universidad de Córdoba
Companies: Endogen Inc.
- 9 Title registered industrial property:** Anticuerpo monoclonal JM7E6 anti-fibrinógeno porcino
Type of industrial property: Contrato de cesión tecnológica
Inventors/authors/obtainers: Pérez de la Lastra JM; Friend M; Llanes D
Entity holder of rights: Universidad de Córdoba
Companies: Endogen Inc.

Scientific and technological activities

Scientific production

H index: 31

Date of application: 20/03/2022

Fuente de Índice H: GOOGLE SCHOLAR

Publications, scientific and technical documents

- 1** Celia Andrés Juan; José Manuel Pérez de la Lastra; Francisco J Plou; Eduardo Pérez Lebeña. The Chemistry of Reactive Oxygen Species (ROS) Revisited: Outlining Their Role in Biological Macromolecules (DNA, Lipids and Proteins) and Induced Pathologies. International Journal of Molecular Sciences. 22 - 9, pp. v. MDPI, 09/08/2021.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Impact source: SCOPUS **Category:** Computer Science Applications
Impact index in year of publication: 1.46 (2020) **Journal in the top 25%:** Yes
Position of publication: 62 **No. of journals in the cat.:** 2.196
Relevant publication: Yes



- 2** José Manuel Pérez de la Lastra; Celia Andrés-Juan; Francisco J Plou; Eduardo Pérez-Lebeña. Theoretical Three-Dimensional Zinc Complexes with Glutathione, Amino Acids and Flavonoids. Stresses, companion journal of International Journal of Molecular Sciences. 1 - 3, pp. 123 - 141. MDPI, 28/07/2021. Available on-line at: <10.3390/stresses1030011>.
- Type of production:** Scientific paper **Format:** Journal
- Position of signature:** 1
- Total no. authors:** 4 **Corresponding author:** Yes
- Impact source:** SCOPUS **Category:** Computer Science Applications
- Impact index in year of publication:** 1.455 **Journal in the top 25%:** Yes
- Position of publication:** 62 **No. of journals in the cat.:** 2.196
- Relevant publication:** Yes
- 3** Uttpal Anand; Shweta Jakhmola; Omkar Indari; Hem Chandra Jha; Zhe-Sheng Chen; Vijay Tripathi; José Manuel Pérez de la Lastra. Potential Therapeutic Targets and Vaccine Development for SARS-CoV-2 COVID-19 Pandemic Management. Frontiers in Immunology. 12, pp. 658519. Frontiers, 01/07/2021. Available on-line at: <10.3389/fimmu.2021.658519>.
- Type of production:** Scientific paper **Format:** Journal
- Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
- Corresponding author:** Yes
- Impact source:** SCOPUS **Category:** Immunology
- Impact index in year of publication:** 2.646 (2020) **Journal in the top 25%:** Yes
- Position of publication:** 27 **No. of journals in the cat.:** 213
- Relevant publication:** Yes
- 4** José Manuel Pérez de la Lastra; Patricia Asensio Calavia; Sergio González Acosta; Victoria Baca González; Antonio Morales delaNuez. Bioinformatic Analysis of Genome-Predicted Bat Cathelicidins. Molecules. 26 - 6, pp. 2811. MDPI, 01/02/2021.
- Type of production:** Scientific paper **Format:** Journal
- Corresponding author:** Yes
- Impact source:** SCOPUS **Category:** Chemistry (miscellaneous)
- Impact index in year of publication:** 0.782 (2020) **Journal in the top 25%:** Yes
- Position of publication:** 99 **No. of journals in the cat.:** 446
- Relevant publication:** Yes
- 5** José M. Pérez de la Lastra; Victoria Baca-González; Patricia Asensio-Calavia; Sergio González-Acosta; Antonio Morales-delaNuez. Can Immunization of Hens Provide Oral-Based Therapeutics against COVID-19?. Vaccines. 8 - 3, pp. 486. MDPI, 28/08/2020.
- Type of production:** Scientific paper **Format:** Journal
- Corresponding author:** Yes
- Impact source:** SCOPUS **Category:** Drug Discovery
- Impact index in year of publication:** 1.296 **Journal in the top 25%:** Yes
- Position of publication:** 21 **No. of journals in the cat.:** 152
- Relevant publication:** Yes
- 6** Victoria Baca-González; Patricia Asensio-Calavia; Sergio González-Acosta; José M. Pérez de la Lastra; Antonio Morales-delaNuez. Are Vaccines the Solution for Methane Emissions from Ruminants? A Systematic Review. Vaccines. 8 - 3, pp. 460. MDPI, 08/2020.
- Type of production:** Scientific paper **Format:** Journal
- Corresponding author:** No
- Impact source:** SCOPUS **Category:** Drug Discovery

Impact index in year of publication: 1.296 (2020)**Position of publication:** 21**Relevant publication:** Yes**Journal in the top 25%:** Yes**No. of journals in the cat.:** 152

- 7** Alicia Boto; José M. Pérez de la Lastra; Concepción González. The Road from Host-Defense Peptides to a New Generation of Antimicrobial Drugs. *Molecules*. 23, pp. 311. MDPI, 2018. Available on-line at: <doi:10.3390/molecules23020311>.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No**Impact source:** ISI**Category:** Chemistry (miscellaneous)**Impact index in year of publication:** 0.757 (2018)**Journal in the top 25%:** Yes**Position of publication:** 103**No. of journals in the cat.:** 478**Relevant publication:** Yes

- 8** Marinela Contreras; Juan A. Moreno-Cid; Ana Domingos; Mario Canales; Iratxe Díez-Delgado; José M. Pérez de la Lastra; Emilio Sánchez; Octavio Merino; Rigoberto López Zavala; Nieves Ayllón; Mariana Boadella; Margarita Villar; Christian Gortázar; José de la Fuente. Bacterial membranes enhance the immunogenicity and protective capacity of the surface exposed tick Subolesin-Anaplasma marginale MSP1a chimeric antigen. *Ticks and Tick-Borne Diseases*. 6 - 6, pp. 820 - 828. 2015.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** No**Impact source:** SCOPUS**Category:** Insect Science**Impact index in year of publication:** 1.248**Journal in the top 25%:** Yes**Position of publication:** 14**No. of journals in the cat.:** 142**Relevant publication:** Yes

- 9** José M. Pérez de la Lastra; Cristina Garrido-Orduña; Andrés A. Borges; David Jiménez-Arias; Javier García-Machado; Mercedes Hernández; Concepción González; Alicia Boto. Bioinformatic discovery of vertebrate cathelicidins from the mining of available NGS genomes. *Drug Discovery - Concepts to Market*. pp. 165 - 181. Londres(United Kingdom): Intech Open, 19/09/2018. Available on-line at: <DOI: 10.5772/intechopen.70151>.

Type of production: Book chapter**Format:** Book**Position of signature:** 1**Degree of contribution:** Author or co-author of chapter in book**Total no. authors:** 8**Corresponding author:** Yes**Impact source:** ÍNDICE DE EDITORIALES CSIC-Manual del PCO**Impact index in year of publication:** Alto**Relevant publication:** Yes

- 10** Betelvine (*Piper betle* L.): A comprehensive insight into its ethnopharmacology, phytochemistry, and pharmacological, biomedical and therapeutic attributesA comprehensive insight into its ethnopharmacology, phytochemistry, and pharmacological, biomedical and therapeutic attributes. *Journal of Cellular and Molecular Medicine*. 1, pp. 1 - 37. Wiley, 04/2022.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes

- 11** Sergio González-Acosta; Victoria Baca-González; Patricia Asensio-Calavia; Andrea Otazo-Pérez; Antonio Morales-delaNuez; José Manuel Pérez de la Lastra. An oral priming method for *Tenebrio molitor* using heat-inactivated microorganisms. *Insect Science*, en revisión. Wiley-Blackwell Publishing Ltd, 2022.

Type of production: Scientific paper**Format:** Journal**Corresponding author:** Yes

- 12** Uttpal Anand; Abhijit Dey; Arvind Kumar Singh Chandel; Rupa Sanyal; Amarnath Mishra; Devendra Kumar Pandey; Valentina De Falco; Arun Upadhyay; Ramesh Kandimalla; Anupama Chaudhary; Jaspreet Kaur Dhanjal; Saikat Dewanjee; Ayalakshmi Vallamkondu; José M. Pérez de la Lastra. Cancer chemotherapy and beyond: Current status, drug candidates, associated risks and progress in targeted therapeutics. *Genes & Diseases*, en prensa. Elsevier, 2022. Available on-line at: <<https://doi.org/10.1016/j.gendis.2022.02.007>>.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 13** José Manuel Pérez de la Lastra; Celia Andrés Juan; Francisco Plou; Eduardo Pérez-Lebeña. Nitration of flavonoids and tocopherols as potential modulators of nitrosative stress. A study based on their conformational structures and energy content. *Stresses*, in press. MDPI, 2022.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 14** José Manuel Pérez de la Lastra; Celia Andrés Juan; Francisco Plou; Eduardo Pérez-Lebeña. The nitration of proteins, lipids and DNA by peroxynitrite derivatives. Chemistry involved and biological relevance. *Stresses*. 2 - 1, pp. 53 - 64. MDPI, 2022.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 15** Abhijit Dey; Uttpal Anand; Mimosa Ghorai; Nishi Kant; Niraj Kumar Jha; Manoj Kumar; Radha; Elza Bontempi; Nirjhar Bhattacharyya; Jarosław Proćków; José M. Pérez de la Lastra. Unravelling metabolome diversity in *Aspergillus* spp. using CRISPR/Cas genome editing tool for mining natural products of pharmacological relevance. *Journal of Cellular and Molecular Medicine*, en revisión. Wiley, 2022.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 16** José Manuel Pérez de la Lastra; Celia Andrés Juan; Francisco J Plou; Eduardo Pérez Lebeña. Impact of Zinc, Glutathione, and Polyphenols as Antioxidants in the Immune Response against SARS-CoV-2. *Processes*. 9, pp. 506. MDPI, 15/06/2021.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
Impact source: SCOPUS **Category:** Chemical Engineering (miscellaneous)
Impact index in year of publication: 0.414 (2020) **Journal in the top 25%:** No
Position of publication: 132 **No. of journals in the cat.:** 394
- 17** José Manuel Pérez de la Lastra; Victoria Baca-González; Sergio González-Acosta; Patricia Asensio-Calavia; Andrea Otazo-Pérez; Antonio Morales-delaNuez. Antibodies targeting enzyme inhibition as potential tools for research and drug development. *BioMol Concepts*. 12, pp. 215 - 232. De Gruyter, 2021.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 18** de la Fuente J.; Villar M; Contreras M; Moreno-Cid JA; Merino O; Pérez de la Lastra JM; de la Fuente G; Galindo RC. Prospects for vaccination against the ticks of pets and the potential impact on pathogen transmission. *Vet Parasitol*. 208 - 1-2, pp. 26 - 29. 2015.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 2.460 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 133

- 19** Alessandra Torina; Juan A Moreno-Cid; Valeria Blanda; Isabel G Fernández de Mera; José M de la Lastra; Salvatore Scimeca; Marcellocalogero Blanda; Maria Elena Scariano; Salvatore Brigano; Rosaria Disclafani; Antonio Piazza; Joaquín Vicente; Christian Gortázar; Santo Caracappa; Rossella Colomba Lelli; José de la Fuente. Control of tick infestations and pathogen prevalence in cattle and sheep farms vaccinated with the recombinant Subolesin-Major Surface Protein 1a chimeric antigen. *Parasites & Vectors*. 7 - 1, pp. 10. 2014.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - PARASITOLOGY
Impact index in year of publication: 3.430 (2014) **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 36
- 20** Beatriz Beltrán-Beck; José de la Fuente; Joseba M. Garrido; Alicia Aranaz; Iker Sevilla; Margarita Villar; Mariana Boadella; Ruth C. Galindo; José M. Pérez de la Lastra; Juan A. Moreno-Cid; Isabel G Fernández de Mera; Pilar Alberdi; Gracia Santos; Cristina Ballesteros; Konstantin P. Lyashchenko; Esmeralda Minguijón; Beatriz Romero; Lucía de Juan; Lucas Domínguez; Ramón Juste; Christian Gortazar. Oral Vaccination with Heat Inactivated *Mycobacterium bovis* Activates the Complement System to Protect against Tuberculosis. *Plos One*. 19 - 9 (5), pp. e98048. 2014.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 3.234 (2014) **Journal in the top 25%:** Yes
Position of publication: 9 **No. of journals in the cat.:** 57
- 21** Elena C. Junquera; Lourdes Mateos-Hernández; José de la Fuente; José M.P. de la Lastra. Recent Advances in the Development of Anti-Infective Prophylactic and/or Therapeutic Agents Based on Toll-Like Receptor (TLRs). *Recent Patents on Anti-Infective Drug Discovery*. 9, pp. 14 - 24. 2014.
Type of production: Scientific paper **Format:** Journal
- 22** Antunes, S.; Merino, O.; Mosqueda, J.; Moreno-Cid, J.A.; Bell-Sakyi, L; Frangkoudis, R.; Weisheit, S.; Pérez de la Lastra, J.M.; Alberdi, P; Domingos, A.; de la Fuente, J.. Tick capillary feeding for the study of proteins involved in tick-pathogen interactions as potential antigens for the control of tick infestation and pathogen infection. *Parasites & Vectors*. 7, pp. 42. 2014.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Science Edition - PARASITOLOGY
Impact index in year of publication: 3.430 (2014) **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 36
- 23** Beatriz Beltrán-Beck; Beatriz Romero; Mariana Boadella; Carmen Casal; Javier Bezos; María Mazariegos; Mari Paz Martín; Ruth C. Galindo; José M. Pérez de la Lastra; Margarita Villar; Joseba M. Garrido; Iker A. Sevilla; Fernando Asensio; Javier Sicilia; Konstantin P. Lyashchenko; Lucas Domínguez; Ramón A. Juste; José de la Fuente; Christian Gortázar. Tonsils of the soft palate do not mediate the response of pigs to oral vaccination with heat inactivated *Mycobacterium bovis*. *Clin Vaccine Immunol*. 21 - 8, pp. 1128 - 1136. 2014.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Medicine (miscellaneous)
Impact index in year of publication: 1.376 (2014) **Journal in the top 25%:** Yes
Position of publication: 332 **No. of journals in the cat.:** 2.944
- 24** Ayllón N; Villar M; Busby AT; Kocan KM; Blouin EF; Bonzón-Kulichenko E; Galindo RC; Mangold A; Alberdi P; Pérez de la Lastra JM; Vázquez J; de la Fuente J. *Anaplasma phagocytophilum* Inhibits Apoptosis and Promotes Cytoskeleton Rearrangement for Infection of Tick Cells. *Infect Immun*. 8 - 17, pp. 2415 - 2425. 2013.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Infectious Diseases



Impact index in year of publication: 4.074 (2012)
Position of publication: 14

Journal in the top 25%: Yes
No. of journals in the cat.: 69

- 25** Moreno-Cid JA; Pérez de la Lastra JM; Villar M; Jiménez M; Pinal R; Estrada-Peña A; Molina R; Lucientes J; Gortázar C; de la Fuente J; Alarcón-Elbal PM; Delacour S; Oropeza V; Ruiz I; Prudencio CR; Galindo RC; Almazán C; Nijhof AM; Mangold AJ. Control of multiple arthropod vector infestations with subolesin/akirin vaccines. *Vaccine*. 31 - 8, pp. 1187 - 1196. 2013.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - MEDICINE, RESEARCH & EXPERIMENTAL

Impact index in year of publication: 3.766

Journal in the top 25%: Yes

Position of publication: 24

No. of journals in the cat.: 112

- 26** Jaime Rodríguez-Estival; José Manuel Pérez de la Lastra; Manuel Ortiz-Santaliestra; Dolors Vidal; Rafael Mateo. Expression of immunoregulatory genes and its relationship to lead exposure and lead-mediated oxidative stress in wild ungulates from an abandoned mining area. *Environ Toxicol Chem*. 32 - 4, pp. 876 - 883. 2013.

Type of production: Scientific paper

Format: Journal

Impact source: SCOPUS

Category: Health, Toxicology and Mutagenesis

Impact index in year of publication: 1.656 (2013)

Journal in the top 25%: Yes

Position of publication: 13

No. of journals in the cat.: 126

- 27** Havlíková S; Lišková M; Ayllón N; Roller L; Kazimírová M; Slovák M; Moreno-Cid JA; Pérez de la Lastra JM; Klempa B; de la Fuente J. Immunization with recombinant subolesin does not reduce tick infection with tick-borne encephalitis virus nor protect mice against disease. *Vaccine*. 31 - 12, pp. 1582 - 1589. 2013.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - MEDICINE, RESEARCH & EXPERIMENTAL

Impact index in year of publication: 3.766 (2011)

Journal in the top 25%: Yes

Position of publication: 24

No. of journals in the cat.: 112

- 28** Naranjo V; Ayllón N; Pérez de la Lastra JM; Galindo RC; Kocan KM; Blouin EF; Mitra R; Alberdi P; Villar M; de la Fuente J. Reciprocal Regulation of NF- κ B (Relish) and Subolesin in the Tick Vector, *Ixodes scapularis*. *PLoS One*. 8 - 6, pp. e65915. 2013.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Multidisciplinary

Impact index in year of publication: 3.730 (2012)

Journal in the top 25%: Yes

Position of publication: 7

No. of journals in the cat.: 56

- 29** de la Fuente J; Moreno-Cid JA; Villar M; Galindo RC; Almazán C; Kocan KM; Merino O; Pérez de la Lastra JM; Estrada-Peña, A; Blouin E. Subolesin/Akirin vaccines for the control of arthropod vectors and vector-borne pathogens. *Transboundary and Emerging Diseases*. 60 - 2, pp. 172 - 178. 2013.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - VETERINARY SCIENCES

Impact index in year of publication: 2.096 (2012)

Journal in the top 25%: Yes

Position of publication: 10

No. of journals in the cat.: 142

- 30** Merino O; Pérez de la Lastra JM; Alberdi P; de la Fuente J. Tick vaccines and the control of tick-borne pathogens. *Front Cell Infect Microbiol*. 3 - 30, pp. 1 - 10. 2013.

Type of production: Scientific paper

Format: Journal

**Impact source:** SCOPUS**Impact index in year of publication:** 1.376 (2013)**Position of publication:** 60**Category:** Infectious Diseases**Journal in the top 25%:** Yes**No. of journals in the cat.:** 295

- 31** Merino O; Antunes S; Mosqueda J; Moreno-Cid JA; Pérez de la Lastra JM; Rosario-Cruz R; Rodríguez S; Domingos A; de la Fuente J. Vaccination with proteins involved in tick-pathogen interactions reduces vector infestations and pathogen infection. *Vaccine*. 31 - 49, pp. 5889 - 5896. 2013.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3.766**Position of publication:** 24**Format:** Journal**Category:** Science Edition - MEDICINE, RESEARCH & EXPERIMENTAL**Journal in the top 25%:** Yes**No. of journals in the cat.:** 112

- 32** Carta T; Álvarez J; Pérez de la Lastra JM; Gortázar C. Wildlife and paratuberculosis: A review. *Research in Veterinary Science*. 94 - 2, pp. 191 - 197. 2013.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 1.511 (2013)**Position of publication:** 29**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 132

- 33** Ogo, N.I.; Onovoh, E; Okubanjo, O.O.; Galindo, R.C.; Pérez de la Lastra, J.M.; de la Fuente, J.. Molecular identification of *Cordylobia anthropophaga* Blanchard (Diptera: Calliphoridae) larvae collected from dogs (*Canis familiaris*) in Jos South, Plateau State, Nigeria. *Onderstepoort Journal of Veterinary Research*. 79 - 1, AOSIS OpenJournals, 2012.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 0.545 (2012)**Position of publication:** 92**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** No**No. of journals in the cat.:** 142

- 34** Carta, T.; Martín-Hernando, M.P.; Boadella, M.; Fernández de Mera, I.G.; Balseiro, A.; Sevilla, J.I.; Vicente, J.; Maio, E.; Vieira-Pinto, J.; Alvarez, J.; Pérez de la Lastra, J.M.; Garrido, J.; Gortázar, C.. No evidence that wild deer (*Cervus elaphus*) on the Iberian Peninsula are a reservoir of *Mycobacterium avium* subspecies paratuberculosis infection. *The Veterinary Journal*. 192, pp. 544 - 546. 2012.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 2.239 (2011)**Position of publication:** 8**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 145

- 35** Carreón D; Pérez de la Lastra J.M.; Almazán C.; Canales M.; Ruiz-Fons F; Boadella M; Moreno-Cid J; Villar M.; Gortázar C.; Reglero M.; Villarreal R.; de la Fuente J.. Vaccination with BM86, subolesin and akirin protective antigens for the control of tick infestations in White tailed deer and red deer. *Vaccine*. 30 - 2, pp. 273 - 279. Elsevier, 2012.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3.766 (2011)**Position of publication:** 24**Format:** Journal**Category:** Medicine (Research & Experimental)**Journal in the top 25%:** Yes**No. of journals in the cat.:** 112



- 36** Maio E; Carta T; Balseiro A; Sevilla IA; Romano A; Ortiz JA; Vieira-Pinto M; Garrido JM; Pérez de la Lastra JM; Gortázar C.. Paratuberculosis in European wild rabbits from the Iberian Peninsula. *Res Vet Sci.* 91 - 2, pp. 212 - 218. 2011.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.649 (2011)
Position of publication: 27
Category: Science Edition - VETERINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 145
- 37** de la Fuente J; Canales M; Almazán C; Pérez de la Lastra JM; Moreno-Cid JA; Galindo RC; Blouin EF; Villar M; Kocan KM. Targeting arthropod subolesin/akirin for the development of a universal vaccine for control of vector infestations and pathogen transmission. *Vet Parasitol.* 181 - 1, pp. 17 - 22. 2011.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.579 (2011)
Position of publication: 4
Format: Journal
Category: Science Edition - VETERINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 145
- 38** Moreno-Cid JA; Jiménez M; Cornelie S; Molina R; Alarcón P; Lacroix MN; Pinal R; Delacour S; Lucientes J; Canales M; Pérez de la Lastra JM; Villar M; de la Fuente J. Characterization of *Aedes albopictus* akirin for the control of mosquito and sand fly infestations. *Vaccine.* 29 - 1, pp. 77 - 82. 2010.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.572 (2010)
Position of publication: 25
Format: Journal
Category: Science Edition - MEDICINE, RESEARCH & EXPERIMENTAL
Journal in the top 25%: Yes
No. of journals in the cat.: 106
- 39** Prudencio CR; Pérez de la Lastra JM; Canales M; Villar M; de la Fuente J. Mapping protective epitopes in the tick and mosquito subolesin ortholog proteins. *Vaccine.* 28 - 33, pp. 5398 - 406. 2010.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.572 (2010)
Position of publication: 25
Format: Journal
Category: Science Edition - MEDICINE, RESEARCH & EXPERIMENTAL
Journal in the top 25%: Yes
No. of journals in the cat.: 106
- 40** Canales M; Naranjo V; Almazán C; Molina R; Tsuruta SA; Szabó MP; Manzano-Roman R; Pérez de la Lastra JM; Kocan KM; Jiménez MI; Lucientes J; Villar M; de la Fuente J. Conservation and immunogenicity of the mosquito ortholog of the tick-protective antigen, subolesin. *Parasitol Res.* 105 - 1, pp. 97 - 111. 2009.
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.716
Position of publication: 31
Format: Journal
Category: Veterinary (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 200
- 41** Pérez de la Lastra JM; Galindo RC; Gortazar C; Ruiz-Fons F; de la Fuente J. Expression of immunoregulatory genes in peripheral blood mononuclear cells of European wild boar immunized with BCG. *Veterinary Microbiology.* 134, pp. 334 - 339. 2009.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.874 (2009)
Position of publication: 4
Format: Journal
Category: Science Edition - VETERINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 142



- 42** Pérez de la Lastra JM; Kremer L; de la Fuente J. Recent advances in the development of immunoadhesins for immune therapy and as anti-infective agents. *Recent Pat Antiinfect Drug Discov.* 4 - 3, pp. 183 - 189. 2009.
Type of production: Scientific paper **Format:** Journal
- 43** Fernández-de-Mera IG; Vicente J; Pérez de la Lastra JM; Mangold AJ; Naranjo V; Fierro Y; Gortázar C; de la Fuente J. Reduced major histocompatibility complex class II polymorphism in a hunter-managed isolated Iberian red deer population. *Journal of Zoology.* 277 - 2, pp. 157 - 170. 2009.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ZOOLOGY
Impact index in year of publication: 1.669 (2008) **Journal in the top 25%:** Yes
Position of publication: 31 **No. of journals in the cat.:** 125
- 44** Canales M; Almazan C; Pérez de la Lastra JM; de la fuente J. Anaplasma marginale major surface protein 1a directs cell surface display of tick BM95 immunogenic peptides on Escherichia coli. *Journal of Biotechnology.* 135 - 4, pp. 326 - 332. 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Biotechnology
Impact index in year of publication: 1.147 (2008) **Journal in the top 25%:** Yes
Position of publication: 47 **No. of journals in the cat.:** 237
- 45** Fernández de Mera IG; Pérez de la Lastra JM; Ayoubi P; Naranjo V; Kocan KM; Gortazar C; de la Fuente J. Differential expression of inflammatory and immune response genes in mesenteric lymph nodes of Iberian red deer (*Cervus elaphus hispanicus*) naturally infected with *Mycobacterium bovis*. *Developmental and Comparative Immunology.* 32 - 2, pp. 85 - 91. 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ZOOLOGY
Impact index in year of publication: 3.399 (2008) **Journal in the top 25%:** Yes
Position of publication: 2 **No. of journals in the cat.:** 114
- 46** de la Fuente J; Blouin EF; Manzano-Román R; Naranjo V; Almazán C; Pérez de la Lastra JM; Zivkovic Z; Massung RF; Jongejan F; Kocan KM. Differential expression of the tick protective antigen subolesin in anaplasma marginale- and A. phagocytophilum-infected host cells. *Ann N Y Acad Sci.* 1149, pp. 27 - 35. 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 2.303 (2008) **Journal in the top 25%:** Yes
Position of publication: 8 **No. of journals in the cat.:** 42
- 47** de la Fuente J; Maritz-Olivier C; Naranjo V; Ayoubi P; Nijhof AM; Almazán C; Canales M; Pérez de la Lastra JM; Galindo RC; Blouin EF; Gortázar C; Jongejan F; Kocan KM. Evidence of the role of tick subolesin in gene expression. *BMC Genomics.* 9, pp. 372 - 388. 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Impact index in year of publication: 3.926 (2008) **Journal in the top 25%:** Yes
Position of publication: 24 **No. of journals in the cat.:** 144



- 48** Canales M; Pérez de la Lastra JM; Naranjo V; Nijhof AM; Hope S; Willadsen P; Jongejan F; de la Fuente J. Expression of recombinant Rhipicephalus (Boophilus) microplus, R. annulatus and R. decoloratus Bm86 orthologs as secreted proteins in Pichia pastoris. BMC Biotechnol. 8: 14, 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Biotechnology
Impact index in year of publication: 1.307 (2007) **Journal in the top 25%:** Yes
Position of publication: 35 **No. of journals in the cat.:** 209
- 49** Reyes-García R; Pérez de la Lastra JM; Vicente J; Ruiz-Fons F; Garrido JM; Gortázar C. Large scale ELISA testing of Spanish red deer for paratuberculosis. Veterinary Immunology and Immunopathology. 124 - 1-2, pp. 75 - 81. 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 1.907 (2008) **Journal in the top 25%:** Yes
Position of publication: 12 **No. of journals in the cat.:** 135
- 50** Pérez de la Lastra JM; de la Fuente J. Molecular cloning and characterisation of a homologue of the alpha inhibitor of NF- κ B in the griffon vulture (Gyps fulvus). Veterinary Immunology and Immunopathology. 122, pp. 318 - 325. 2008.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 1.907 (2008) **Journal in the top 25%:** Yes
Position of publication: 12 **No. of journals in the cat.:** 135
- 51** de la fuente J; Almazán C; Canales M; Pérez de la Lastra JM; Kocan KM; Willadsen P. A ten-year review of commercial vaccine performance for control of tick infestations on cattle. Animal Health Research Review. 8 - 1, pp. 23 - 28. 2007.
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS **Category:** Animal Science and Zoology
Impact index in year of publication: 0.762 **Journal in the top 25%:** Yes
Position of publication: 58 **No. of journals in the cat.:** 305
- 52** Reina R; Glaria I; Benavides J; de Andrés X; Crespo H; Solano C; Pérez V; Luján LI; Pérez MM; Pérez de la Lastra JM; Rosati S; Blacklaws B; Harkiss G; de Andrés D; Amorena B. Association of CD80 and CD86 expression levels with disease status of Visna Maedi Virus infected sheep. Viral Immunology. 20 - 4, pp. 609 - 622. 2007.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VIROLOGY
Impact index in year of publication: 2.133 (2007) **Journal in the top 25%:** No
Position of publication: 18 **No. of journals in the cat.:** 23
- 53** de la fuente J; Blouin E; Manzano-Román R; Naranjo V; Almazán C; Pérez de la Lastra JM; Zivkovic Z; Jongejan F; Kocan KM. Functional Genomic studies of tick cells in response to infection with the cattle pathogen, Anaplasma marginale. Genomics. 90 - 6, pp. 712 - 722. 2007.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Impact index in year of publication: 3.613 (2006) **Journal in the top 25%:** Yes
Position of publication: 25 **No. of journals in the cat.:** 138



- 54** Pérez de la Lastra JM; de la fuente J. Molecular cloning and characterization of the griffon vulture (*Gyps fulvus*) toll-like receptor-1. *Developmental and Comparative Immunology*. 31, pp. 511 - 519. 2007.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - ZOOLOGY
Impact index in year of publication: 3.155 (2007) **Journal in the top 25%:** Yes
Position of publication: 5 **No. of journals in the cat.:** 124
- 55** Millán J; Naranjo V; Rodríguez A; Pérez de la Lastra JM; Mangold AJ; de la fuente J. Prevalence of infection and 18S rRNA gene sequences of *Cytauxzoon* species in Iberian lynx (*Lynx pardinus*) in Spain. *Parasitology*. 134, pp. 995 - 1001. 2007.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - PARASITOLOGY
Impact index in year of publication: 1.786 (2007) **Journal in the top 25%:** Yes
Position of publication: 6 **No. of journals in the cat.:** 23
- 56** Ballesteros B; Pérez de la Lastra JM; de la Fuente J. Recent developments in oral bait vaccines for wildlife. *Recent Patents on Drug Delivery and Formulation*. 1, pp. 230 - 235. 2007.
Type of production: Scientific paper **Format:** Journal
- 57** Terzo EA; Pérez de Villarreal M; Mick V; Muñoz F; Amorena B; de Andrés DF; Pérez de la Lastra JM. Molecular cloning of multiple form of the ovine B7-2 (CD86) costimulatory molecule. *Vet Immunol Immunopathol*. 114, pp. 149 - 158. 2006.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 1.994 (2006) **Journal in the top 25%:** Yes
Position of publication: 8 **No. of journals in the cat.:** 129
- 58** Terzo EA; Alzueta M; de Andrés DF; Amorena B; Pérez de la Lastra JM. Molecular cloning and mRNA tissue-expresión of two isoforms of the ovine costimulatory molecule CD80 (B7-1). *Vet Immunol Immunopathol*. 103, pp. 9 - 19. 2005.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 1.626 (2005) **Journal in the top 25%:** Yes
Position of publication: 12 **No. of journals in the cat.:** 129
- 59** González B; Reina R; García I; Andrés S; Glaria I; Alzueta M; Mora MI; Rodríguez JR; Esteban M; Rodríguez D; Grilló MJ; Jugo B; Blacklaws BA; Harkiss GD; Chebloune Y; Luján L; de Andrés D; Amorena B. Mucosal immunization of sheep with a Maedi-Visna virus (MVV) env DNA vaccine protects against early MVV productive infection. *Vaccine*. 23, pp. 4342 - 4252. 2005.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 2.822 (2005) **Journal in the top 25%:** Yes
Position of publication: 1 **No. of journals in the cat.:** 129
- 60** Pérez de la Lastra JM; Shahein YEA; Yerle M; Llanes D; Garrido JJ. Assignment of porcine CD97 gene to the 1/2q21?q22 region of the pig chromosome 2 with somatic cell hybrids. *Cytogenet Genome Res*. 103, pp. 103 - 104. 2003.
Type of production: Scientific paper **Format:** Journal

Impact source: ISI
Impact index in year of publication: 0.497 (2003)
Position of publication: 105

Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: No
No. of journals in the cat.: 120

- 61** Pérez de la Lastra JM; Shahein YEA; Garrido JJ; Llanes D. Molecular cloning of the porcine homologue to CD97 antigen. Vet Immunol Immunopathol. 93, pp. 107 - 115. 2003.

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.652 (2003)
Position of publication: 5

Format: Journal
Category: Science Edition - VETERINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 120

- 62** Shahein YE; Garrido JJ; Yerle M; Roldan-Arjona MT; Pérez de la Lastra JM; de Andrés-Cara DF. Assignment of the CD47 gene to pig chromosome band 13q42-1/2q46 with somatic cell hybrids. Cytogenet Genome Res. 97, pp. 276 - 277. 2002.

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.114 (2002)
Position of publication: 90

Format: Journal
Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: No
No. of journals in the cat.: 115

- 63** Moreno A; Lucena C; López A; Garrido JJ; Pérez de la Lastra JM; Llanes D. Immunohistochemical analysis of ? 3 integrin (CD61): expression in pig tissues and human tumors. Histology and Histopathology. 17, pp. 347 - 352. 2002.

Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.833 (2002)
Position of publication: 33

Format: Journal
Category: Pathology and Forensic Medicine
Journal in the top 25%: Yes
No. of journals in the cat.: 166

- 64** Shahein YEA; de Andrés DF; Pérez de la Lastra JM. Molecular cloning of the pig homologue of integrin associated protein (IAP/CD47). Immunology. 106, pp. 564 - 576. 2002.

Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 1.302 (2002)
Position of publication: 28

Format: Journal
Category: Immunology and Allergy
Journal in the top 25%: Yes
No. of journals in the cat.: 145

- 65** Arce C; Moreno A; Pérez de la Lastra JM; Garrido JJ; Barbancho M; De Andrés DF; Morera L; Llanes D. Expression of CD61 (?3 subunit) on canine cells. Platelets. 12, pp. 69 - 73. 2001.

Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.510 (2002)
Position of publication: 625

Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 3.002

- 66** Haverson K; Saalmüller A; Alvarez. B.; Alonso F; Bayley M; Bianchi ATJ; Boersma WJA; Chen Z; Davis WC; Domínguez J; Engelhardt H; Ezquerro A; Grosmaire LS; Hamilton MJ; Hollemweguer E; Huang C; Khanna KV; Kuebart G; Lackovic G; Ledbetter JA; Lee R; Llanes D; Lunney JK; McCulloch KC; Molitor T; Nielsen TA; Niewold TA; Pescovitz MD; Pérez de la Lastra JM; Rehakova Z; Salmon H; Schnitzlein WM; Seebach J; Simon A; Sinkora J; Sinkora M; Stokes CR; Summerfield A; Sver L; Thacker E; Valpotic I; Yang H; Zuckermann FA; Zwart R. Overview of the third international workshop on swine leukocyte differentiation antigens. Veterinary Immunology and Immunopathology. 80, pp. 5 - 23. 2001.

**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 1.389 (2011)**Position of publication:** 13**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 128

- 67** Haverson K; Saalmüller A; Chen Z; Huang CA; Simon A; Seebach J; Boersma WJA; Zwart R; Niewold TA; Thacker E; Llanes D; Pérez de la Lastra JM; Engelhardt H; Ezquerro A; Alonso F; Domínguez J; Ledbetter JA; Grosmaire L; Lee R; Nielsen J; Salmon H; Valpotic I; Sver L; Lackovic G; Summerfield A; Khanna KV. Summary of the first round analyses of the third international workshop on swine leukocyte differentiation antigens. *Veterinary Immunology and Immunopathology*. 80, pp. 25 - 34. 2001.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 1.389 (2001)**Position of publication:** 13**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 128

- 68** Llanes D; Arce C; Pérez de la Lastra JM; de Andrés D; Barbancho M; Morera L; Moreno A; Lucena C; Jiménez-Marín A; Abdel-Aziz YE; Paños G; Garrido JJ; Haverson K. Swine platelet antigens: section report. *Veterinary Immunology and Immunopathology*. 80, pp. 131 - 142. 2001.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** (2001): 1.38923.**Position of publication:** 13**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 128

- 69** Bullido R; Pérez de la Lastra JM; Almazán F; Ezquerro A; Llanes D; Alonso F; Domínguez J. Induction of aggregation in porcine lymphoid cells by antibodies to CD46. *Veterinary Immunology and Immunopathology*. 73, pp. 73 - 81. 2000.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 1.343 (2000)**Position of publication:** 11**Format:** Journal**Category:** Science Edition - VETERINARY SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 128

- 70** Pérez de la Lastra JM; Harris CL; Hinchliffe SJ; Holt DS; Rushmere NK; Morgan BP. Pigs express multiple forms of decay accelerating factor (CD55) all of which contain only three short consensus repeats. *Journal of Immunology*. 165, pp. 2563 - 2573. 2000.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 6.834 (2000)**Position of publication:** 9**Format:** Journal**Category:** Science Edition - IMMUNOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 116

- 71** Van den Berg CW; Rix C; Hanna M; Pérez de la Lastra JM; Morgan BP. Role and regulation of pig CD59 and membrane cofactor protein/CD46 on pig aortic endothelial cells. *Transplantation*. 70, pp. 667 - 673. 2000.

Type of production: Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.035 (2000)**Position of publication:** 17**Format:** Journal**Category:** Science Edition - IMMUNOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 116



- 72** Mateo A; Garrido JJ; Pérez de la Lastra JM; Martín de las Mulas J; Moreno A; Pintado CO; Llanes D. A new epitope on sheep CD45R molecule detected by a monoclonal antibody. *Comp Immunol Microbiol & Infect Dis.* 22, pp. 125 - 136. 1999.
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.418
Position of publication: 702
Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 3.019
- 73** Pérez de la Lastra JM; Rushmere NK; Yerle M; Morgan BP. Assignment of MCP encoding the porcine membrane cofactor protein (MCP/CD46) to the long arm of pig chromosome 9 with somatic cell hybrids. *Cytogenetics and Cell Genetics.* 85, pp. 242 - 243. 1999.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.604 (1999)
Position of publication: 64
Format: Journal
Category: Science Edition - GENETICS & HEREDITY
Journal in the top 25%: No
No. of journals in the cat.: 105
- 74** Pérez de la Lastra JM; Hanna SM; Morgan BP. Distribution of membrane cofactor protein (MCP/CD46) on pig tissues. Relevance to xenotransplantation. *Immunology.* 98, pp. 144 - 151. 1999.
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 1.252 (1999)
Position of publication: 24
Format: Journal
Category: Immunology and Allergy
Journal in the top 25%: Yes
No. of journals in the cat.: 134
- 75** Pérez de la Lastra JM; Van den Berg CW; Bullido R; Almazan F; Dominguez J; Llanes D; Morgan BP. Epitope mapping of 10 monoclonal antibodies against the pig analogue of human membrane cofactor protein (MCP). *Immunology.* 96, pp. 663 - 670. 1999.
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 1.252 (1999)
Position of publication: 24
Format: Journal
Category: Immunology and Allergy
Journal in the top 25%: Yes
No. of journals in the cat.: 134
- 76** Pérez de la Lastra JM; Pérez J; Llanes D. A monoclonal antibody raised for swine leukocytes and platelets recognizes fibrinogen from pig plasma. *Platelets.* 9, pp. 303 - 308. 1998.
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.404 (1999)
Position of publication: 682
Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 3.019
- 77** Ocaña-Quero JM; Pérez de la Lastra JM; Gomez Villamandos R; Moreno-Millán M. Biological effect of helium-neon (He-Ne) laser irradiation on mouse myeloma (Sp2-Ag14) cell line in vitro. *Lasers in Medical Science.* 13, pp. 214 - 218. 1998.
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 0.959 (1998)
Position of publication: 17
Format: Journal
Category: Science Edition - ENGINEERING, BIOMEDICAL
Journal in the top 25%: No
No. of journals in the cat.: 45



- 78** Pérez de la Lastra JM; Moreno A; Pérez J; Llanes D. Characterization of the porcine homologue to human platelet glycoprotein IIb-IIIa (CD41/CD61) by a monoclonal antibody. *Tissue Antigens*. 49, pp. 588 - 594. 1997.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - IMMUNOLOGY
Impact index in year of publication: 4.339 (1997) **Journal in the top 25%:** Yes
Position of publication: 11 **No. of journals in the cat.:** 117
- 79** Van den Berg CW; Pérez de la Lastra JM; Llanes D; Morgan BP. Purification and characterization of the pig analogue of human membrane cofactor protein (CD46/MCP). *Journal of Immunology*. 158, pp. 1703 - 1709. 1997.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - IMMUNOLOGY
Impact index in year of publication: 6.937 (1997) **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 117
- 80** Pintado C.O.; Moreno A.; Pérez de la Lastra J.M.; Martín de las Mulas J.; Llanes D. A monoclonal antibody to ruminant fibrinogen produced through immunization with ovine peripheral blood leukocytes. *Hybridoma*. 15, pp. 87 - 90. 1996.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Immunology
Impact index in year of publication: 0.458 (1996) **Journal in the top 25%:** No
Position of publication: 102 **No. of journals in the cat.:** 117
- 81** Mateo A.; Pérez de la Lastra J.M.; Moreno A.; Dusinsky R.; Bilka F.; Simon M.; Horovska L.; Llanes D. Biochemical characterisation of antigens detected with anti-platelet monoclonal antibodies. *Veterinary Immunology and Immunopathology*. 52, pp. 363 - 370. Elsevier, 1996.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 0.867 (1996) **Journal in the top 25%:** Yes
Position of publication: 26 **No. of journals in the cat.:** 104
- 82** Mateo A; Pérez de la Lastra JM; Garrido JJ; Llanes D. Platelet activation studies with anti-CD41/CD61 monoclonal antibodies. *Veterinary Immunology and Immunopathology*. 52, pp. 357 - 362. 1996.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 0.867 (1996) **Journal in the top 25%:** Yes
Position of publication: 26 **No. of journals in the cat.:** 104
- 83** Mateo A; Pintado CO; Pérez de la Lastra JM; Dusinsky R; Simon M; Llanes D. Ruminant Cluster WC13. *Veterinary Immunology and Immunopathology*. 52, pp. 259 - 260. 1996.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES
Impact index in year of publication: 0.867 (1996) **Journal in the top 25%:** Yes
Position of publication: 26 **No. of journals in the cat.:** 104
- 84** Mateo A.; Pintado C.O.; Pérez de la Lastra J.M.; Dusinsky R.; Simon M.; Naessens J.; Llanes D. Ruminant cluster CD41/CD61. *Veterinary Immunology and Immunopathology*. 52, pp. 251 - 253. Elsevier, 1996.
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - VETERINARY SCIENCES



Impact index in year of publication: 0.867 (1996)
Position of publication: 26

Journal in the top 25%: Yes
No. of journals in the cat.: 104

- 85** Pérez de la Lastra J.M.; Mateo A.; Dusinsky R.; Simon M.; Llanes D.. Two monoclonal antibodies from the platelet panel recognize sheep plasma fibrinogen. *Veterinary Immunology and Immunopathology*. 52, pp. 371 - 375. Elsevier, 1996.

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 0.867 (1996)
Position of publication: 26

Format: Journal
Category: Science Edition - VETERINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 104

- 86** Pintado C.O.; Pérez de la Lastra J.; Llanes D.. A monoclonal antibody to an ovine gp130 molecule inhibits homotypic aggregation induced by anti-CD43 monoclonal antibodies of ruminant leukocytes. *Immunology Letters*. 45, pp. 81 - 85. 1995.

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.352 (1995)
Position of publication: 65

Format: Journal
Category: Immunology
Journal in the top 25%: No
No. of journals in the cat.: 117

- 87** Pintado C.O.; Moreno A.; Barbancho M.; Pérez de la Lastra J.M.; Llanes D. The beta chain of the GPIIb molecule on ruminant leukocytes and platelets is not labelled by the sulpho-NHS-biotin method. *Vox Sanguinis*. 69, pp. 248 - 249. 1995.

Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.629
Position of publication: 400

Format: Journal
Category: Medicine (miscellaneous)
Journal in the top 25%: Yes
No. of journals in the cat.: 3.019

- 88** José Manuel Pérez de la Lastra; Cristina Garrido-Orduña; C. Lidia Borges; Andrés A. Borges; Alicia Boto. Antimicrobial activity of cathelicidins of mammals from avian, aquatic and terrestrial environments. "Antimicrobial Research: Novel bioknowledge and educational programs. en prensa, Formatex Research Centre, 2017.

Type of production: Book chapter
Corresponding author: Yes
Impact source: ÍNDICE DE EDITORIALES
 CSIC-Manual del PCO
Impact index in year of publication: Medio

Format: Book
Category: Capítulos de libro

- 89** Mateos-Hernández L; Crespo E; de la fuente J; Pérez de la Lastra JM. Identification of Molecules Involved in the Vulture Immune Sensing of Pathogens by Molecular Cloning. An Integrated View of the Molecular Recognition and Toxinology - From Analytical Procedures to Biomedical Applications. Intech, 2013. ISBN 978-953-307-398-9

Type of production: Book chapter
Impact source: ÍNDICE DE EDITORIALES
 CSIC-Manual PCO
Impact index in year of publication: Alto

Format: Book
Category: Capítulos de libro

- 90** Mateos-Hernández L; Pérez de la Lastra JM. Identification of key molecules involved in the protection of vultures against pathogens and toxins. *Creatividad, Descubrimiento y Futuro*, I Congreso Nacional de Investigación en Grado (INVESGRADO 2012). pp. 1534 - 1542. Publicaciones UCLM, 2012. ISBN 978-84-8427-859-7

Type of production: Book chapter

Format: Book
Category: Capítulos de libro

Impact source: NDICE DE EDITORIALES CSIC-Manual del PCO

Impact index in year of publication: Alto

- 91** Crespo E; de la Fuente J; Pérez de la Lastra JM. Molecular Cloning of Molecules Involved in the Vulture Immune Sensing of Pathogens. Molecular Cloning - Selected Applications in Medicine and Biology. pp. 91 - 108. Intech, 2011. ISBN 978-953-307-398-9

Type of production: Book chapter

Format: Book

Impact source: NDICE DE EDITORIALES CSIC-Manual del PCO **Category:** Capítulos de libro

Impact index in year of publication: Alto

- 92** Andrés S; Glaria I; Fernández A; Reina R; de Andrés X; Pérez de la Lastra JM; Berriatua E; Daltabuit M; Alvarez V; Luján L; Biescas E; Pérez MM; Amorena B; de Andrés D. Carga vírica, valores ELISA y proporción de gamma-globulina en calostro de madres infectadas por el virus Maedi-Visna ovino. ITEA (Información Técnica Económica Agraria). 26, pp. 858 - 860. Asociación Interprofesional para el desarrollo agrario (Aida), 2005. ISSN 1130-6009

Legal deposit: Z-577-82

Type of production: Book chapter

Format: Book

- 93** Reina R; de Andrés X; Pérez de la Lastra JM; Benavides J; Pérez V; Biescas E; Luján L; Mick V; Pérez de Villarreal M; Crespo H; Harkiss GD; Rosati S; de Andrés D; Amorena B. Deficiencia en la respuesta linfoproliferativa específica frente a proteínas GAG en formas clínicas del Maedi-Visna ovino. ITEA (Información Técnica Económica Agraria). 26, pp. 855 - 857. Asociación interprofesional para el desarrollo agrario (AIDA), 2005. ISSN 1130-6009

Legal deposit: Z-577-82

Type of production: Book chapter

Format: Book

- 94** Arce C; Moreno A; Pérez de la Lastra JM; Llanes D. Anticuerpos monoclonales específicos de plaquetas caninas: aplicaciones clínicas en patologías de la coagulación. Canis et Felis. 61, pp. 61 - 68. Aula Veterinaria, 2003. ISSN 1133-2751

Legal deposit: M-1137-1993

Type of production: Book chapter

Format: Book

- 95** Amorena B; Reina R; González B; Pérez M; Pérez de la Lastra JM; Luján L; de Andrés DF. Tropismo y respuesta inmune en infecciones por el virus de la artritis encefalitis caprina. Ovis. 87, pp. 45 - 57. Aula Veterinaria, 2003. ISSN 1130-4863

Legal deposit: M-11308-1989

Type of production: Book chapter

Format: Book

- 96** Pérez de la Lastra JM; Reina R; Glaria I; Alzueta M; Mora MI; García I; González B; Hervás-Stubbs S; Solano C; Amorena B; De Andrés DF. Herramientas bioinformáticas para la predicción de epítomos CTL de interés en vacunaciones de pequeños rumiantes: Aplicación al maedi visna ovino. XXVII Jornadas Científicas y VI Jornadas Internacionales de la Sociedad Española de Ovinotecnia y Caprinotecnia (SEOC). pp. 740 - 748. Servicio de publicaciones Universidad Cardenal Herrera CEU Fundación Universitaria San Pablo CEU, 2002. ISBN 84-95219-57-3

Legal deposit: V-3366-2002

Type of production: Book chapter

Format: Book

- 97** González B; Reina R; Solano C; Alzueta M; Mora MI; Glaria I; Andrés S; Pérez de la Lastra JM; Rodríguez D; Rodríguez JR; Esteban M; Lasa I; Luján L; De Andrés DF; Amorena B. Inmunización genética mixta en ovinos frente a maedi visna (vmv): II. Uso de plásmidos recombinantes para la región env de vmv y para interferón- γ via

mucosas. XXVII Jornadas Científicas y VI Jornadas Internacionales de la Sociedad Española de Ovinotecnia y Caprinotecnia (SEOC). pp. 625 - 631. Servicio de publicaciones Universidad Cardenal Herrera CEU Fundación Universitaria San Pablo CEU, 2002. ISBN 84-95219-57-3

Legal deposit: V-3366-2002

Type of production: Book chapter

Format: Book

- 98** Galiani MD; Garrido JJ; Pérez de la Lastra JM; Solana R; Peña J; Llanes D. A new monoclonal antibody (JM1E3) specific for porcine SLA class I antigen recognizes HLA class I antigens and interferes with HLA recognition by human NK inhibitory receptors. *Leukocyte Typing VII*. pp. 33 - 35. Oxford University Press, 2000. ISBN 0-19-263252-3

Type of production: Book chapter

Format: Book

Impact source: ÍNDICE DE EDITORIALES CSIC

Category: Capítulos de libro

Impact index in year of publication: Alto

- 99** Pérez de la Lastra JM; Morgan BP. Xenotransplantation. Contribution of endogenous pig complement regulators. *Annals of the Marie Curie Fellowship Association*. 1, pp. 99 - 105. European Commission, 2000. Available on-line at: <<http://www.mariecurie.org/annals/>>. ISBN 92-894-1575-4

Type of production: Book chapter

Format: Book

- 100** Moreno A; Pintado CO; Pérez de la Lastra JM; Friend M; Molina A; Llanes D. Monoclonal antibody against a mycobacterium paratuberculosis antigen cross reactive with membrane leukocyte antigen in various species. *Proceedings of the fourth International Colloquium on Paratuberculosis*. pp. 244 - 249. International Dairy Federation, 1995. Available on-line at: <<http://www.paratuberculosis.net/publications.php>>. ISBN 0-9633043-2-1

Type of production: Book chapter

Format: Book

- 101** Domínguez C; Romera E; Pérez de la Lastra JM; De Prado R. Crecimiento y actividad fotosintética de tres variedades de remolacha: monauta, sibel y tribel. *Actas 1992 Sociedad Española de Malherbología*. pp. 333 - 336. Sociedad Española de Malherbología, 1992.

Legal deposit: L-1297-1992

Type of production: Book chapter

Format: Book

- 102** Domínguez C; Romera E; Pérez de la Lastra JM; De Prado R. Efecto de Fenmedifan y lenacilo sobre tres variedades de remolacha. *Actas 1992 Sociedad Española de Malherbología*. pp. 327 - 331. Sociedad Española de Malherbología, 1992.

Legal deposit: L-1297-1992

Type of production: Book chapter

Format: Book

- 103** Pérez de la Lastra JM; Jorrián J; Romera E; Domínguez C; De Prado R. Estudio de los mecanismos de resistencia de dos variedades de trigo a clortoruron. *Actas 1992 Sociedad Española de Malherbología*. pp. 301 - 305. Sociedad Española de Malherbología, 1992.

Legal deposit: L-1297-1992

Type of production: Book chapter

Format: Book

- 104** José M. Pérez de la Lastra; Utpal Anand; Sergio González-Acosta; Manuel R. López; Abhijit Dey; Elza Bontempi; Antonio Morales de la Nuez. Antimicrobial resistance in the COVID-19 landscape. Is there an opportunity for anti-infective antibodies and antimicrobial peptides?. 2022.

Type of production: Review

Format: Journal

Corresponding author: Yes

- 105** Victoria Baca González; Sergio González Acosta; Patricia Asensio Calavia; Andrea Otazo Pérez; Antonio Morales de la Nuez; José Manuel Pérez de la Lastra. Botrytis cinerea, armas disponibles en el campo. *Agropolca*. 56, Palca, 2022.

Type of production: Scientific-technical report**Format:** Journal

- 106** José Manuel Pérez de la Lastra; Victoria Baca González; Sergio González Acosta; Patricia Asensio Calavia; Andrea Otazo Pérez; Antonio Morales de la Nuez; Manuel Rodríguez López. Péptidos antimicrobianos. Biodegradables y con menos capacidad de generar resistencias. Agropalca. 56, Palca, 2022.

Type of production: Scientific-technical report**Format:** Journal

- 107** Victoria Baca-González; Sergio González-Acosta; Patricia Asensio-Calavia; Antonio Morales-delaNuez; José Manuel Pérez de la lastra. Botrytis cinerea, el verdugo detrás de la podredumbre gris. Agropalca. 51, pp. 31. Palca, 12/2020. Available on-line at: <<http://palca.es/REVISTA%20AGROPALCA%2051.pdf>>.

Type of production: Scientific-technical report**Format:** Journal**Relevant results:** Artículo de interés Agrario

- 108** Dácil Hernández; Carlos Saavedra; Carmen Carro; Alicia Boto; José Manuel Pérez de la Lastra. Antimicrobial Activity of Amino Acid Analogues and Their Derivatives. Proceedings. 1 - 6, pp. 657. MDPI, 2017.

Type of production: Abstract**Format:** Journal**Corresponding author:** No

- 109** José Manuel Pérez de la Lastra; C. Garrido-Orduña; C. L. Borges; A. A. Borges; A. Boto. Antimicrobial Peptides Derived from the Genome Mining of Animals Living in Pathogenic Environments. Proceedings. 1 - 6, pp. 638. MDPI, 2017. Available on-line at: <<http://www.mdpi.com/2504-3900/1/6/638>>.

Type of production: Abstract**Format:** Journal**Corresponding author:** Yes

- 110** A. Boto; C. González; D. Hernández; I. Romero-Estudillo; N. Rodriguez-Paz; José Manuel Pérez de la Lastra. The Search for New Antimicrobial Agents, by Site-Selective Peptide Modification. Proceedings. 1 - 6, pp. 673. MDPI, 2017.

Type of production: Abstract**Format:** Journal**Corresponding author:** No

- 111** Galiani MD; Garrido JJ; Pérez de la Lastra JM; Solana R; Peña J; Llanes D. A new monoclonal antibody (JM1E3) specific for porcine SLA class I antigen recognizes HLA class I antigens and interferes with HLA recognition by human NK inhibitory receptors. Tissue Antigens. 55, pp. 12 - 12. 2000.

Type of production: Abstract**Format:** Journal**Impact source:** ISI**Impact index in year of publication:** 2.612 (2000)

- 112** Pérez de la Lastra JM; Harris CL; Morgan BP. Distribution of decay accelerating factor (DAF/CD55) on pig cells and tissues. Immunopharmacology. 49 - 1-2, pp. 91 - 91. 2000.

Type of production: Abstract**Format:** Journal**Impact source:** SCOPUS**Category:** Pharmacology**Impact index in year of publication:** 0.656 (2001)**Journal in the top 25%:** Yes**Position of publication:** 67**No. of journals in the cat.:** 296

- 113** Spiller OB; Goodfellow I; Harris CL; Perez de la Lastra JM; Evans D; Morgan BP. Echovirus and coxsackie B viruses that bind human CD55 are unable to use porcine CD55 as a receptor. Immunopharmacology. 49 - 1-2, pp. 71 - 71. 2000.

Type of production: Abstract**Format:** Journal**Impact source:** SCOPUS**Category:** Pharmacology**Impact index in year of publication:** 0.656 (2001)**Journal in the top 25%:** Yes**Position of publication:** 67**No. of journals in the cat.:** 296



- 114** Pérez de la Lastra JM; Harris CL; Hinchliffe SJ; Holt DS; Rushmere NK; Morgan BP. Pigs express multiple forms of decay accelerating factor (CD55), all of which contain only three short consensus repeats (SCR). *Immunopharmacology*. 49 - 1-2, pp. 65 - 65. 2000.
Type of production: Abstract **Format:** Journal
Impact source: SCOPUS **Category:** Pharmacology
Impact index in year of publication: 0.656 (2001) **Journal in the top 25%:** Yes
Position of publication: 67 **No. of journals in the cat.:** 296
- 115** Moreno A; Lucena C; López A; Garrido JJ; Pérez de la Lastra JM; Llanes D. Study of the expression of allb b3 integrin in human tumors using a porcine b3 subunit specific monoclonal antibody (JM2E5). *Tissue Antigens*. 55, pp. 13 - 13. 2000.
Type of production: Abstract **Format:** Journal
Impact source: ISI
Impact index in year of publication: 2.612 (2000)
- 116** Van den Berg CW; Lynes H; Pérez de la Lastra JM; Hanna M; Morgan BP. Role and regulation of expression of endogenous CD59 and MCP on pig aortic endothelial cells. *Mol. Immunol.* 36 - 4-5, pp. 312 - 312. 1999.
Type of production: Abstract **Format:** Journal
Impact source: SCOPUS **Category:** Immunology
Impact index in year of publication: 1.163 (1999) **Journal in the top 25%:** Yes
Position of publication: 37 **No. of journals in the cat.:** 166
- 117** Pérez de la Lastra JM; Hanna SM; Morgan BP. Role and expression of endogenous CD59 and MCP on pig aortic endothelial cells. *Mol. Immunol.* 35, pp. 380 - 380. 1998.
Type of production: Abstract **Format:** Journal
Impact source: SCOPUS **Category:** Immunology
Impact index in year of publication: 1.163 (1999) **Journal in the top 25%:** Yes
Position of publication: 37 **No. of journals in the cat.:** 166
- 118** Van den Berg CW; Pérez de la Lastra JM; Llanes D; Morgan BP. Characterisation of pig MCP and possible role in xenotransplantation. *Exp Clin Immunogenet.* 14, pp. 30 - 30. 1997.
Type of production: Abstract **Format:** Journal
Impact source: ISI
Impact index in year of publication: 0.754 (1997)

Works submitted to national or international conferences

- 1** **Title of the work:** Biotecnología de péptidos en Inmunología
Name of the conference: I Simposio Internacional de Producción y Salud Animal
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Portoviejo, Mababí, Ecuador
Date of event: 27/10/2021
End date: 29/10/2021



Organising entity: Facultad de Ciencias Zootécnicas de la Universidad Técnica de Manabí

City organizing entity: Ecuador

José Manuel Pérez de la Lastra.

2 Title of the work: Antimicrobial peptides for crop protection against the fungal pathogen Botrytis cinerea

Name of the conference: Symposium “Agriculture and Food Sustainability: New Climate Change Scenarios” – AFSS2021

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Open access

Corresponding author: Yes

City of event: Funchal, Madeira, Região Autónoma da Madeira, Portugal

Date of event: 11/10/2021

End date: 13/10/2021

Organising entity: ISOPlexis - Centre Sustainable Agriculture and Food Technology – University of Madeira

Type of entity: University

City organizing entity: Funchal, Madeira, Região Autónoma da Madeira, Portugal
José Manuel Pérez de la Lastra.

3 Title of the work: New bio-informatics tools for the development of safer and more efficient peptide based-phytosanitarios

Name of the conference: Symposium “Agriculture and Food Sustainability: New Climate Change Scenarios” – AFSS2021

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

Corresponding author: Yes

City of event: Funchal, Madeira, Região Autónoma da Madeira, Portugal

Date of event: 11/10/2021

End date: 13/10/2021

Organising entity: ISOPlexis - Centre Sustainable Agriculture and Food Technology – University of Madeira

Type of entity: University

City organizing entity: Funchal, Madeira, Região Autónoma da Madeira, Portugal
Fernando Lobo; Alicia Boto; José Manuel Pérez de la Lastra.

4 Title of the work: Antifungal activity of two cathelicidins against Botrytis cinerea. Applications to Agriculture

Name of the conference: 17th Iberian peptide meeting

Type of event: Conference

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Madrid, Community of Madrid, Spain

Date of event: 04/02/2020

End date: 07/02/2020

Organising entity: Instituto de Química Física Rocasolano

Type of entity: State agency

Type of contribution: Scientific-technical report

José Manuel Pérez de la Lastra; Antonio Morales-delaNuez; Victoria Baca-González; Patricia Asensio; Concepción González; Alicia Boto.



- 5** **Title of the work:** Site-selective modification of peptides in antimicrobial discovery for health and agriculture
Name of the conference: 17th Iberian peptide meeting
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Madrid, Community of Madrid, Spain
Date of event: 04/02/2020
End date: 07/02/2020
Organising entity: Instituto de Química Física Rocasolano
Type of entity: State agency
Type of contribution: Scientific-technical report
Alicia Boto; Concepción González; Dacil Hernández; Carlos Saavedra; Marina Porras; Carmen Carro; Francisco Javier García; David Jiménez; José Manuel Pérez de la Lastra.
- 6** **Title of the work:** Biotechnology of peptides
Name of the conference: Jornadas Farmacéuticas 2019 (<https://jorfarma2019.wordpress.com>)
Type of event: Conference
Geographical area: European Union
Type of participation: Participatory - Plenary session
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: San Cristobal de la Laguna (Tenerife), Canary Islands, Spain
Date of event: 24/09/2019
Organising entity: Instituto de Productos Naturales y Agrobiología
Type of entity: State agency
With external admission assessment committee: Yes
- 7** **Title of the work:** Biotechnology of antimicrobial peptides from naturally inspired templates of vertebrate cathelicidins
Name of the conference: MADNANO-2018-Emerging trends and Future of Nanomaterials for Human Health
Type of event: Conference
Type of participation: Participatory - poster
Corresponding author: Yes
City of event: Funchal, Madeira, Região Autónoma da Madeira, Portugal
Date of event: 29/11/2018
End date: 02/12/2018
Organising entity: Centro de Química da Madeira (CQM)
City organizing entity: San Cristobal de la Laguna (Tenerife), Spain
José Manuel Pérez de la Lastra; Cristina Garrido-Orduña; Concepción González; Alicia Boto.
- 8** **Title of the work:** Ensayos de actividades biológicas de compuestos y extractos
Name of the conference: XXII Semana Científica "Antonio González"
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 23/10/2018
End date: 26/10/2018
Organising entity: Universidad de la Laguna
Type of entity: University
Patricia Asencio; José M. Pérez de la Lastra.



- 9** **Title of the work:** Ensayos de actividades biológicas de compuestos y extractos
Name of the conference: XXII Semana Científica "Antonio González"
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 23/10/2018
End date: 26/10/2018
Organising entity: Universidad de la Laguna **Type of entity:** University
Patricia Asencio; José M. Pérez de la Lastra.
- 10** **Title of the work:** Expresión de péptidos antimicrobianos en cianobacterias *S. elongatus*
Name of the conference: XXII Semana Científica "Antonio González"
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 23/10/2018
End date: 26/10/2018
Organising entity: Universidad de la Laguna **Type of entity:** University
Antonia Ciofrini; Cristina Garrido-Orduña.; Andrés A. Borges.; Alicia Boto.; José M. Pérez de la Lastra; José M. Pérez de la Lastra.
- 11** **Title of the work:** Expresión de péptidos antimicrobianos en cianobacterias *S. elongatus*
Name of the conference: XXII Semana Científica "Antonio González"
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 23/10/2018
End date: 26/10/2018
Organising entity: Universidad de la Laguna **Type of entity:** University
Antonia Ciofrini; Cristina Garrido-Orduña.; Andrés A. Borges.; Alicia Boto.; José M. Pérez de la Lastra; José M. Pérez de la Lastra.
- 12** **Title of the work:** Identificación de microorganismos obligadamente marinos mediante 16 S RNA
Name of the conference: XXII Semana Científica "Antonio González"
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 23/10/2018
End date: 26/10/2018
Organising entity: Universidad de la Laguna **Type of entity:** University
Sergio Santos-Concepción; Rafael Suarez-Fuentes; Mercedes Cueto; José M. Pérez de la Lastra.
- 13** **Title of the work:** Identificación de microorganismos obligadamente marinos mediante 16 S RNA
Name of the conference: XXII Semana Científica "Antonio González"
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes



City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 23/10/2018

End date: 26/10/2018

Organising entity: Universidad de la Laguna

Type of entity: University

Sergio Santos-Concepción; Rafael Suarez-Fuentes; Mercedes Cueto; José M. Pérez de la Lastra.

14 Title of the work: Optimización de obtención de anticuerpos IgY a partir de la yema de huevo

Name of the conference: XXII Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 23/10/2018

End date: 26/10/2018

Organising entity: Universidad de la Laguna

Type of entity: University

Rubén Moreno-Díaz; Raquel de la Cruz; Natalia Usenco; José M. Pérez de la Lastra.

15 Title of the work: Optimización de obtención de anticuerpos IgY a partir de la yema de huevo

Name of the conference: XXII Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - poster

Corresponding author: Yes

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 23/10/2018

End date: 26/10/2018

Organising entity: Universidad de la Laguna

Type of entity: University

Rubén Moreno-Díaz; Raquel de la Cruz; Natalia Usenco; José M. Pérez de la Lastra.

16 Title of the work: Biotechnological production of antimicrobial peptides in microalgae

Name of the conference: PEPTFE 2018 Simposium internacional de péptidos

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - invited/keynote talk **Reasons for participation:** Upon invitation

Corresponding author: Yes

City of event: San Cristóbal de la Laguna (Tenerife), Canary Islands, Spain

Date of event: 05/03/2018

Organising entity: IPNA-CSIC

17 Title of the work: Comité organizador de PEPTFE 2018

Name of the conference: PEPTFE 2018 Simposium internacional de péptidos

Type of event: Conference

Geographical area: European Union

Type of participation: Organizational - Scientific and organizing committee **Reasons for participation:** Upon invitation

Corresponding author: Yes

City of event: San Cristóbal de la Laguna (Tenerife), Canary Islands, Spain

Date of event: 05/03/2018

Organising entity: IPNA-CSIC

18 Title of the work: Estudio de la actividad antimicrobiana de compuestos orgánicos

Name of the conference: XXI Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 24/10/2017

End date: 27/10/2017

Organising entity: Universidad de la Laguna

Type of entity: University

C. Garrido-Orduña; J.M. Pérez de la Lastra; C. González; A. Boto.

19 Title of the work: Estudio de la actividad antimicrobiana de compuestos orgánicos

Name of the conference: XXI Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 24/10/2017

End date: 27/10/2017

Organising entity: Universidad de la Laguna

Type of entity: University

C. Garrido-Orduña; J.M. Pérez de la Lastra; C. González; A. Boto.

20 Title of the work: Herramientas bioinformáticas para el análisis de actividad biológica de péptidos y proteínas

Name of the conference: XXI Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 24/10/2017

End date: 27/10/2017

Organising entity: Universidad de la Laguna

Type of entity: University

J.M. Pérez de la Lastra; C. Garrido-Orduña; C. Calderón; A.A. Borges; C. González; A. Boto.

21 Title of the work: Herramientas bioinformáticas para el análisis de actividad biológica de péptidos y proteínas

Name of the conference: XXI Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - poster

Corresponding author: Yes

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 24/10/2017

End date: 27/10/2017

Organising entity: Universidad de la Laguna

Type of entity: University

J.M. Pérez de la Lastra; C. Garrido-Orduña; C. Calderón; A.A. Borges; C. González; A. Boto.

22 Title of the work: Modificación selectiva de péptidos: bibliotecas de posibles agentes antimicrobianos

Name of the conference: XXI Semana Científica "Antonio González"

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 24/10/2017

End date: 27/10/2017

Organising entity: Universidad de la Laguna

Type of entity: University

D. Hernández; C. Saavedra; I. Romero; J.M. Pérez de la Lastra; A. Boto.

- 23** **Title of the work:** Modificación selectiva de péptidos: bibliotecas de posibles agentes antimicrobianos
Name of the conference: XXI Semana Científica "Antonio González"
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 24/10/2017
End date: 27/10/2017
Organising entity: Universidad de la Laguna **Type of entity:** University
D. Hernández; C. Saavedra; I. Romero; J.M. Pérez de la Lastra; A. Boto.
- 24** **Title of the work:** Antimicrobial Peptides Derived from the Genome Mining of Animals Living in Pathogenic Environments
Name of the conference: 1st Molecules Medicinal Chemistry Symposium-Emerging drug discovery approaches against infectious diseases
Type of event: Conference
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Barcelona, Catalonia, Spain
Date of event: 08/09/2017
Organising entity: Sciforum
J.M. Pérez de la Lastra; C. Garrido-Oruña; C.L. Borges; A.A. Borges; A. Boto.
- 25** **Title of the work:** The Search for New Antimicrobial Agents, by Site-Selective Peptide Modification
Name of the conference: 1st Molecules Medicinal Chemistry Symposium-Emerging drug discovery approaches against infectious diseases
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
Corresponding author: No
City of event: Barcelona, Catalonia, Spain
Date of event: 08/09/2017
Organising entity: Sciforum
A. Boto; C. González; D. Hernández; I. Romero-Estudillo; N. Rodríguez-Paz; J.M. Pérez de la Lastra.
- 26** **Title of the work:** Emerging Drug discovery Approaches against Infectious diseases
Name of the conference: 1st Molecules Medicinal chemistry Symposium
City of event: Barcelona, Catalonia, Spain
Date of event: 08/09/2017
- 27** **Title of the work:** Aplicaciones biotecnológicas de la tecnología IgY
Name of the conference: XX Semana Científica "Antonio González"
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: La Laguna (Tenerife), Canary Islands, Spain
Date of event: 04/10/2016
End date: 07/10/2016
Organising entity: Universidad de la Laguna **Type of entity:** University
J.M. Pérez de la Lastra; C. Garrido-Orduña; I. Abreu; V. Velichko; C.L. Borges; H. Tejera; A.A. Borges.
- 28** **Title of the work:** Nuevas metodologías en la búsqueda de antimicrobianos para salud humana y agricultura
Name of the conference: XX Semana Científica "Antonio González"



Type of event: Conference

Type of participation: Participatory - oral communication

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 04/10/2016

End date: 07/10/2016

Organising entity: Universidad de la Laguna

Type of entity: University

A. Boto; C. González; D. Hernández; C. Saavedra; J.M. Pérez de la Lastra; A.A. Borges.

- 29 Title of the work:** Nuevas metodologías en la búsqueda de antimicrobianos para salud humana y agricultura

Name of the conference: XX Semana Científica "Antonio González"

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: La Laguna (Tenerife), Canary Islands, Spain

Date of event: 04/10/2016

End date: 07/10/2016

Organising entity: Universidad de la Laguna

Type of entity: University

A. Boto; C. González; D. Hernández; C. Saavedra; J.M. Pérez de la Lastra; A.A. Borges.

- 30 Title of the work:** Antimicrobial activity of cathelicidins of mammals from avian, aquatic and terrestrial environments

Name of the conference: IV International Conference on Antimicrobial Research ICAR2016

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Torremolinos-Málaga, Andalusia, Spain

Date of event: 29/06/2016

End date: 01/07/2016

Organising entity: Formatex

José Manuel Pérez de la Lastra; Cristina Garrido Orduña; C. Lidia Borges; David Tejera; M. Marino; E. González-Guerra; Andrés A. Borges.

- 31 Title of the work:** Antimicrobial activity of cathelicidins against Acanthamoeba species

Name of the conference: IV International Conference on Antimicrobial Research ICAR2016

Type of event: Conference

Type of participation: Participatory - others

City of event: Torremolinos-Málaga, Andalusia, Spain

Date of event: 29/06/2016

End date: 01/07/2016

Organising entity: Formatex

Antonio Ortega Rivas; David Tejera; José Manuel Pérez de la Lastra; Cristina Garrido-Orduña; C. Lidia Borges; Michelle Marino; Elisa González-Guerra.

- 32 Title of the work:** Antimicrobial activity of cathelicidins for agricultural use

Name of the conference: IV International Conference on Antimicrobial Research ICAR2016

Type of event: Conference

Type of participation: Participatory - others

City of event: Torremolinos-Málaga, Andalusia, Spain

Date of event: 29/06/2016

End date: 01/07/2016

Organising entity: Formatex



Andrés Borges Rodríguez; José Manuel Pérez de la Lastra; Cristina Garrido-Orduña; C. Lidia Borges; Michelle Marino; Elisa González-Guerra.

33 Title of the work: Antimicrobial activity of reptile and bird cathelicidins

Name of the conference: IV International Conference on Antimicrobial Research ICAR2016

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Torremolinos-Málaga, Andalusia, Spain

Date of event: 29/06/2016

End date: 01/07/2016

Organising entity: Formatex

José Manuel Pérez de la Lastra; Cristina Garrido Orduña; C. Lidia Borges; David Tejera; M. Marino; E. González-Guerra; Andrés A. Borges.

34 Title of the work: Novel Customizable Sulfamate and Sulfamidate Units for Antimicrobial Discovery

Name of the conference: IV International Conference on Antimicrobial Research ICAR2016

Type of event: Conference

Type of participation: Participatory - others

City of event: Torremolinos-Málaga, Andalusia, Spain

Date of event: 29/06/2016

End date: 01/07/2016

Organising entity: Formatex

Concepción González Martín; Nieves Rodríguez Paz; D Rodríguez-Sosa; Antonio Herrera González; José Manuel Pérez de la Lastra.

35 Title of the work: In vitro anti-tumor activity of 4 predicted cathelicidins from different species

Name of the conference: Peptides & Proteins Molecules of Life

City of event: París, France

Date of event: 05/10/2014

End date: 08/10/2014

Organising entity: Institute for Advanced Studies (IAS). UNIVERSITY OF CERGY-PONTOISE

Type of entity: University

José Manuel Pérez de la Lastra; Andrés A. Borges; José Manuel Padrón; José Real; Victor Rodríguez-Borges. "In vitro anti-tumor activity of 4 predicted cathelicidins from different species".

36 Title of the work: Vaccines for the control of arthropod vectors and vector-borne pathogens

Name of the conference: 12th international symposium on Ectoparasites of Pets (ISEP)

City of event: Munich, Germany

Date of event: 08/04/2013

Organising entity: Federation of Europe of Companion Animals Veterinarian Association

1.

37 Title of the work: Gene expression in pigs (*Sus scrofa*) infected with *Anaplasma phagocytophilum*

Name of the conference: Joint Conference on Emerging and Re-emerging Epidemics Affecting Global Health 2012

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

City of event: Orvieto, Italy

Date of event: 22/09/2012

Organising entity: Society for Tropical Veterinary Medicine (STVM)

Type of entity: Associations and Groups

Ruth C. Galindo; Nieves Ayllón; Katja Strašek Smrdel; Mariana Boadella; Beatriz Beltrán-Beck; María Mazariegos; Nerea García; José M. Pérez de la Lastra; Tatjana Avsic-Zupanc; Katherine M. Kocan; Christian Gortaza; José de la Fuente. "Christian Gortazar1, José de la Fuente1,4,".

- 38** **Title of the work:** Effects of lead shot ingestion on constitutive immune function of red-legged partridges
Name of the conference: 6th SETAC World Congress 2012
City of event: Berlin, Germany
Date of event: 14/05/2012
Organising entity: Society of Environmental Toxicology and Chemistry (SETAC) **Type of entity:** Associations and Groups
N . Vallverdú; M .E . Ortiz-Santaliestra; J .M . Pérez de la Lastra; R . Mateo.
- 39** **Title of the work:** Identification of key molecules involved in the protection of vultures against pathogens and toxins
Name of the conference: Creatividad, Descubrimiento y Futuro, I Congreso Nacional de Investigación en Grado (INVESGRADO 2012)
Type of participation: 'Participatory - poster
City of event: Albacete,
Date of event: 11/05/2012
L. Mateos-Hernández; J.M. Pérez de la Lastra. "Libro de resúmenes, pág.1534-1542. Publicaciones UCLM (Cuenca)," . 11/05/2012. ISBN 978-84-8427-859-7
- 40** **Title of the work:** Molecular cloning and characterisation of the griffon vulture (*Gyps fulvus*) toll-like receptor-1
Name of the conference: TLRs (Toll-like receptors), NLRs (Nod-like proteins) and RLRs (RIG-like receptors), pathogen sensors of innate immunity.
Type of participation: 'Participatory - poster
City of event: The BioPark Hertfordshire,
Date of event: 09/10/2009
E. Crespo; M. Villar; J. de la Fuente; J.M. Pérez de la Lastra. "Abstract book". 09/10/2009.
- 41** **Title of the work:** Application of an IS900 nested PCR for the detection of *Mycobacterium avium* sub. paratuberculosis (Map) in tissue biopsies
Name of the conference: 4th International Symposium of the World Association of Veterinary Laboratory Diagnosticians
City of event: Madrid, España,
Date of event: 2009
T. Carta; J.M. Pérez de la Lastra; I.G. Fernández de Mera; C. Grotázar. "Abstract book". 2020.
- 42** **Title of the work:** Paratuberculosis en conejos de monte (*Oryctolagus cuniculus*) de la Península Ibérica.
Name of the conference: IX Jornadas de la Sociedad Española para la Conservación y Estudio de los Mamíferos (SECEM)
City of event: Palacio Euskalduna, Bilbao,
Date of event: 2009
Maio E; Carta T; Balseiro A; Sevilla IA; Romano A; Ortiz JA; Vieira-Pinto M; Pérez-de-la-Lasta JM; Gortázar C. "Actas de resúmenes". 04/2007.
- 43** **Title of the work:** Experimental infection of European wild boar (*Sus scrofa*) with *Mycobacterium avium* avium and *Mycobacterium tuberculosis*
Name of the conference: 8th Conference of the European Wildlife Disease Association
City of event: Rovinj, Croacia,
Date of event: 2008



Tania Carta; Christian Gortázar; Joaquín Vicente; Rafael Reyes-García; José M. Pérez de la Lastra; María José Torres Sanchez; Juan José Negro; Javier Aznar Martín. "Abstract book". 02/2005.

44 Title of the work: Is Paratuberculosis an Emerging Disease in Spanish Wildlife?

Name of the conference: 57th Annual International Conference of the Wildlife Disease Association

City of event: Edmonton, Canada

Date of event: 2008

Christian Gortazar; Maria Paz Martín-Hernando; Jose Manuel Pérez-de-la-Lastra; Rafael Reyes-García and Joaquín Vicente. "Abstract book". 03/2008.

45 Title of the work: Prevalence of Mycobacterium avium tuberculosis in wild ruminants (Cervus elaphus, Dama dama and Sus scrofa) from Doñana National Park

Name of the conference: 8th Conference of the European Wildlife Disease Association

City of event: Rovinj, Croacia,

Date of event: 2008

Gortázar; C.; Garrido; J.; Vicente; J.; Galindo; R.C.; Pérez de la Lastra; J.M.; Minguijón; E.; Aranaz; A.; Juste; R.; de la Fuente; J."Abstract book". 02/2005.

46 Title of the work: Progress in the Control of Tuberculosis in Spanish Wild Boar

Name of the conference: 57th Annual International Conference of the Wildlife Disease Association

City of event: Edmonton, Canada

Date of event: 2008

J. Vicente; J. de La Fuente; C. Ballesteros; V. Naranjo; I. G. Fernandez de Mera; J. Francisco Ruiz Fons; M. P. Martín-Hernando; J. M. Pérez-de-la-Lastra; R. Juste; A. Aranaz and C. Gortazar. "Abstract book". 03/2008.

47 Title of the work: Class II major histocompatibility complex polymorphism in red deer has relevance for individual infection resistance and life history traits.

Name of the conference: Ecology and Management of Wildlife Diseases

City of event: Central Science Laboratory, United Kingdom

Date of event: 2007

Fernández de Mera; I.G.; Vicente; J.; Pérez de la Lastra; J.M.; Mangold; A.J.; Naranjo; V.; Fierro; Y.; Tocan; K.M.; de la Fuente; J.; Gortazar; C.12/2016.

48 Title of the work: Functional Genomic Studies of Tick Cells in Response to Infection with the Cattle Pathogen, Anaplasma marginale.

Name of the conference: Co-evolution of pathogens, hosts and vector ticks, Integrated Consortium on Ticks and Tick-borne Diseases (ICTTD-3)

City of event: Zanzibar,

Date of event: 2007

de la Fuente; J.; Blouin; E.F.; Manzano-Roman; R.; Naranjo; V.; Almazán; C.; Pérez de la Lastra; J.M.; Zivkovic; Z.; Jongejan; F.; Tocan; K.M.2028.

49 Title of the work: Molecular characterization of the wildlife reservoir host-Mycobacterium bovis interface and control of bovine tuberculosis.

Name of the conference: 9th Biennial Conference STVM, Society for Tropical Veterinary Medicine. Animal Biodiversity and Emerging Diseases: Prediction and Prevention.

City of event: Mérida, México,

Date of event: 2007

Naranjo; V.; Fernandez de Mera; I.G.; Pérez de la Lastra; J.M.; Galindo; R.C.; Ballesteros; C.; Kocan; K.M.; Gortazar; C.; de la Fuente; J.2022.



- 50** **Title of the work:** CD80 (B7-1) and CD86 (B7-2) gene expresión deficiency in Maedi-Visna Clinically affected sheep
Name of the conference: 16th European Conference of Immunology
Type of participation: 'Participatory - poster
City of event: París,
Date of event: 09/2006
 Reina; R.; de Andrés; X.; Glaria; I.; Crespo; H.; Solano; C.; Benavides; J.; Pérez; V.; Luján L.; Pérez; M.; Pérez de la Lastra; J.M.; de Andrés; D.F.; Amorena; B.
- 51** **Title of the work:** Pathogens and pollutants in wild and domestic carnivore mammals in the Iberian lynx distribution areas in Spain.
Name of the conference: VII Conference of EWDA (European Wildlife Disease Association)
Type of participation: 'Participatory - poster
City of event: Aosta, Italy
Date of event: 2006
 Javier Millán; María Viota; José Vicente López-Bao; Marta Barral; M^a Ángeles Jiménez; Laura Peña; Rafael Mateo; Pablo Camarero; José de la Fuente; José Manuel Pérez de la Lastra; Victoria Naranjo; Fernando Martínez; Luis León-Vizcaíno. "Abstracts book". 2030.
- 52** **Title of the work:** Preliminary evaluation on the use of a rapid test (FASTest ® AIV Ag) for the detection of avian Influenza virus in duck faeces.
Name of the conference: VII Conference of EWDA (European Wildlife Disease Association)
Type of participation: 'Participatory - poster
City of event: Aosta, Italy
Date of event: 2006
 Elisa Pérez-Ramírez; Ursula Hofle; Juan Manuel Blanco; Vanessa Rodríguez; Vanesa Arias; José Manuel Pérez de la Lastra. "Actas de resúmenes". 2020.
- 53** **Title of the work:** Carga vírica, valores ELISA y proporción de gamma-globulina en calostro de madres infectadas por el virus Maedi-Visna ovino
Name of the conference: XXXVII Jornadas de Estudio. XI Jornadas sobre producción animal. Asociación interprofesional para el desarrollo agrario (AIDA)
City of event: Zaragoza Fecha 11 y 12 de Mayo 2005,
Date of event: 2005
 Andrés; S.; Glaria; I.; fernández; A.; Reina; R.; de Andrés; X.; Pérez de la Lastra; J.M.; Berriatua; E.; Daltabuit; M.; Alvarez; V.; Luján; L.; Bisecas; E.; Pérez; M.M.; Amorena; B.; de Andrés; D.
- 54** **Title of the work:** Deficiencia en la respuesta linfoproliferativa específica frente a proteínas GAG en formas clínicas del Maedi-Visna ovino
Name of the conference: XXXVII Jornadas de Estudio. XI Jornadas sobre producción animal. Asociación interprofesional para el desarrollo agrario (AIDA)
City of event: Zaragoza Fecha 11 y 12 de Mayo 2005,
Date of event: 2005
 Reina; R.; de Andrés; X.; Pérez de la Lastra; J.M.; Benavides; J.; Pérez V.; Bisecas; E.; Luján; L.; Mick; V.; Pérez de Villarreal; M.; Crespo; H.; Harkiss; G.D.; Rosati; S.; de Andrés; D.; Amorena; B.
- 55** **Title of the work:** Molecular cloning and tissue-expression of different isoforms of the ovine B7 costimulatory molecules, CD80 and CD86 (B7-1 and B7-2)
Name of the conference: Seventh International Veterinary Immunology Symposium
City of event: Québec City, Canadá,
Date of event: 07/2004
 Terzo; E.A.; Alzueta; M.; Amorena; B.; Perez de la Lastra; J.M.; De Andrés; D.F."Abstract book". 07/2004.



- 56** **Title of the work:** Herramientas bioinformáticas para la predicción de epitopos CTL de interés en vacunaciones de pequeños rumiantes: aplicación al maedi visna ovino
Name of the conference: XXVII Jornadas Científicas y VI Jornadas Internacionales de la Sociedad Española de Ovinotecnia y Caprinotecnia
City of event: Valencia, España,
Date of event: 2002
J.M. Pérez de la Lastra; R. Reina; I. Glaria; M. Alzueta; M.I. Mora; I. García; B. González; S. Hervás-Stubbs; C. Solano; B. Amorena; D.F. De Andrés. 2021.
- 57** **Title of the work:** Inmunización genética mixta en ovinos frente a Maedi-Visna (VMV): II. Uso de plásmidos recombinantes para la región env de VMV y para interferón-G vía mucosas
Name of the conference: XXVII Jornadas Científicas y VI Jornadas Internacionales de la Sociedad Española de Ovinotecnia y Caprinotecnia
City of event: Valencia, España,
Date of event: 2002
B. González; R. Reina; C. Solano M. Alzueta; M.I. Mora; . I. Glaria; S. Andrés; J.M. Pérez de la Lastra; D. Rodríguez; J. Rodríguez; M. Esteban; I. Lasa; L. Luján; D. De Andrés; B Amorena. 2021.
- 58** **Title of the work:** Molecular cloning of porcine CD97
Name of the conference: Sixth International Veterinary Immunology Symposium
Type of participation: 'Participatory - poster
City of event: Uppsala, Suecia,
Date of event: 07/2001
Pérez de la Lastra; J.M.; Llanes; D. "Abstract book, 214". 07/2001.
- 59** **Title of the work:** Estudio de la expresión de CD41/CD61 en tumores con el anticuerpo monoclonal JM2E5
Name of the conference: XXVI Congreso de la Sociedad Española de Inmunología
City of event: Sevilla, España,
Date of event: 07/2000
Llanes; D.; Moreno; A. Lucena; C.; Garrido; J.J.; Perez de la Lastra; J.M. "Libro de abstracts". 07/2000.
- 60** **Title of the work:** Producción y caracterización de un anticuerpo monoclonal frente a la inmunoglobulina E humana
Name of the conference: XXVI Congreso de la Sociedad Española de Inmunología
Type of participation: 'Participatory - poster
City of event: Sevilla, España,
Date of event: 07/2000
Llanes; D.; Moreno; A.; Friend; M.; Arce; C.; Paños; G.; Jiménez; A.; Pérez de la Lastra; J.M.; Garrido; J.J. "Libro de abstracts". 07/2000.
- 61** **Title of the work:** A new monoclonal antibody (JM1E3) specific for porcine SLA class I antigen recognizes HLA class I antigens and interferes with HLA recognition by human NK inhibitory receptors
Name of the conference: 7th workshop and conference on human leucocyte differentiation antigens (HLDA 7)
City of event: Harrogate. Reino Unido,
Date of event: 06/2000
Galiani; M.D.; Garrido; J.J.; Pérez de la Lastra; J.M.; Solana; R.; Peña; J.; Llanes; D. "Tissue Antigens, 55: 12". 06/2000.



- 62** **Title of the work:** Study of the expression of allb b3 integrin in human tumors using a porcine b3 subunit specific monoclonal antibody (JM2E5)
Name of the conference: 7th workshop and conference on human leucocyte differentiation antigens (HLDA 7)
Type of participation: 'Participatory - poster
City of event: Harrogate. Reino Unido,
Date of event: 06/2000
Moreno; A.; Lucena; C.; López; A.; Garrido; J.J.; Pérez de la Lastra; J.M.; Llanes; D. "Tissue Antigens, 55: 13". 06/2000.
- 63** **Title of the work:** Distribution of decay accelerating factor (DAF/CD55) on pig cells and tissues
Name of the conference: XVIIIth International Complement Workshop
Type of participation: 'Participatory - poster
City of event: Salt Lake City,
Date of event: 2000
Pérez de la Lastra; J.M.; Harris; C.L.; Morgan; B.P. "Immunopharmacology, 49 (1-2): 91". 2027.
- 64** **Title of the work:** Echovirus and coxackie B viruses that bind human CD55 are unable to use porcine CD55 as a receptor
Name of the conference: XVIIIth International Complement Workshop
City of event: Salt Lake City,
Date of event: 2000
Spiller; O.B.; Goodfellow; I.; Harris; C.L.; Pérez de la Lastra; J.M.; Evans; D.; Morgan; B.P. "Immunopharmacology, 49 (1-2): 71". 2027.
- 65** **Title of the work:** Pigs express multiple forms of decay accelerating factor (CD55), all of which contain only three short consensus repeats (SCR)
Name of the conference: XVIIIth International Complement Workshop
Type of participation: 'Participatory - poster
City of event: Salt Lake City, United States of America
Date of event: 2000
Pérez de la Lastra; J.M.; Harris; C.L.; Hinchliffe; S.J.; Holt; D.S.; Rushmere; N.K.; Morgan; B.P. "Immunopharmacology, 49 (1-2): 65". 2027.
- 66** **Title of the work:** Role and regulation of expression of endogenous CD59 and MCP on pig aortic endothelial cells
Name of the conference: 7th European Meeting on Complement in Human Disease
Type of participation: 'Participatory - poster
City of event: Helsinki, Finlandia,
Date of event: 07/1999
Van den Berg; C.W.; Lynes; H.; Pérez de la Lastra; J.; Hanna; M.; Morgan; B.P. "Molecular Immunology, vol 36: 312". 07/1999.
- 67** **Title of the work:** Characterization of the canine platelet CD41/CD61 by a monoclonal antibody
Name of the conference: 5th International Veterinary Immunology Symposium
Type of participation: 'Participatory - poster
City of event: Ludhiana, India,
Date of event: 11/1998
Arce; C.; Pérez de la Lastra; J.M.; Moreno; A.; Garrido; J.J.; Morera; L.; Jiménez; M.A.; Barbancho; M.; De Andrés; D.F.; Llanes; D. "Abstract book". 11/1998.



- 68** **Title of the work:** Production of monoclonal antibodies against recombinant protein of the pig $\alpha 3$ integrin
Name of the conference: 5th International Veterinary Immunology Symposium
Type of participation: 'Participatory - poster
City of event: Ludhiana, India,
Date of event: 11/1998
Jiménez; M.A.; Garrido; J.J.; Arce; C.; Moreno; A.; Pérez de la Lastra; J.M.; Morera; L.; De Andrés; D.F.; Llanes; D.; Barbancho; M. "Abstract book". 11/1998.
- 69** **Title of the work:** Cellular expression and organ distribution of the pig analog of membrane cofactor protein MCP (CD46)
Name of the conference: XVII International Complement Workshop
Type of participation: 'Participatory - poster
City of event: Rodas, Grecia,
Date of event: 10/1998
Pérez de la Lastra; J.M.; Hanna; S.M.; Morgan; B.P. "Molecular Immunology, vol 35: 368". 10/1998.
- 70** **Title of the work:** Role and expression of endogenous CD59 and MCP on pig aortic endothelial cells
Name of the conference: XVII International Complement Workshop
Type of participation: 'Participatory - poster
City of event: Rodas, Grecia,
Date of event: 10/1998
Van den Berg; C.W.; Rix; C.; Hanna; M.; Perez de la Lastra; J.M.; Morgan; B.P. "Molecular Immunology, vol 35: 380". 10/1998.
- 71** **Title of the work:** Characterisation of pig MCP and possible role in xenotransplantation
Name of the conference: 6th European Meeting on Complement in Human Disease
Type of participation: 'Participatory - poster
City of event: Innsbruck, Austria,
Date of event: 03/1997
Van den Berg; C.W.; Pérez de la Lastra; J.M.; Llanes; D.; Morgan; B.P. "Exp Clin Immunogenet, 14: 30". 03/1997.
- 72** **Title of the work:** New porcine receptors characterized by monoclonal antibodies
Name of the conference: 4th International Veterinary Immunology Symposium
Type of participation: 'Participatory - poster
City of event: Davis California. USA,
Date of event: 07/1995
Pérez de la Lastra; J.M.; Moreno; A.; Friend; M.; Mateo; A.; Pintado; C.O. Llanes; D. "Abstract book, 52". 07/1995.
- 73** **Title of the work:** Monoclonal antibody against a Mycobacterium paratuberculosis antigen cross reactive with membrane leukocyte antigen in various species
Name of the conference: The fourth International Colloquium on Paratuberculosis
City of event: Cambridge, Reino Unido,
Date of event: 07/1994
Moreno; A.; Pintado; C.O.; Pérez de la Lastra; J.M.; Friend; M.; Molina; A.; Llanes; D. "Proceedings of the fourth International Colloquium on Paratuberculosis". 07/1994.
- 74** **Title of the work:** Un anticuerpo monoclonal anti CD18 ovino, capaz de detectar individuos portadores del gen letal causante del BLAD
Name of the conference: Sociedad Argentina de Genética
Type of participation: 'Participatory - poster



City of event: Posadas. Misiones. Argentina,

Date of event: 10/1993

Pintado Sanjuán; C.O.; Pérez de la Lastra; J.M.; Friend O'Calagan; M.; Llanes Ruiz; D."Actas Congreso 1993 de la Sociedad Argentina de Genética, pp 97". 10/1993.

75 Title of the work: Estudio de los mecanismos de resistencia de dos variedades de trigo a clortoruron

Name of the conference: Sociedad Española de Malherbología

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

Reasons for participation: Review before acceptance

City of event: Lleida, Catalonia, Spain

Date of event: 1992

Type of contribution: Scientific book or monograph

Pérez de la Lastra; J.M.; Jorin; J.; Romera; E.; Domínguez; C.; De Prado; R."Actas 1992 Sociedad Española de Malherbología: 301-305". 01/2003.

76 Title of the work: Crecimiento y actividad fotosintética de tres variedades de remolacha: monauta, sibel y tribel

Name of the conference: Sociedad Española de Malherbología

City of event: Lleida,

Date of event: 1992

Domínguez; C.; Romera; E.; Pérez de la Lastra; J.M.; De Prado; R. "Actas 1992 Sociedad Española de Malherbología: 333-336". 01/2003.

77 Title of the work: Efecto de Fenmedifan y lenacilo sobre tres variedades de remolacha

Name of the conference: Sociedad Española de Malherbología

City of event: Lleida,

Date of event: 1992

Domínguez; C.; Romera; E.; Pérez de la Lastra; J.M.; De Prado; R."Actas 1992 Sociedad Española de Malherbología: 327-331". 01/2003.

Other dissemination activities

1 Title of the work: Conferencia ¿Por qué es posible la vida?

Name of the event: Semana de las Ciencias

Type of event: Conferences given

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 04/04/2022

Organising entity: Colegio Pureza de María-Los Realejos

2 Title of the work: Taller de electricidad en el IES Anaga, de Santa Cruz de Tenerife

Type of event: Fairs and exhibitions

City of event: Santa Cruz, Canary Islands, Spain

Date of event: 09/02/2022

Organising entity: IES Anaga

3 Title of the work: Conferencia ¿Por qué es posible la vida?

Name of the event: IV Semana de las Ciencias

Type of event: Conferences given

City of event: Santa Cruz de Tenerife, Canary Islands, Spain



Date of event: 13/04/2017

Organising entity: Colegio La Salle-San Ildefonso **Type of entity:** IES

4 Title of the work: Conferencia "¿Por qué surge la vida?"

Name of the event: Miniferia de la ciencia de El Hierro

Type of event: Fairs and exhibitions

City of event: Valverde, Canary Islands, Spain

Date of event: 24/11/2016

Organising entity: Cabildo de El Hierro

Type of entity: Cabildo

5 Title of the work: Conferencia "¿Por qué surge la vida?"

Name of the event: Miniferia de la ciencia de Fuerteventura-Lanzarote

Type of event: Fairs and exhibitions

City of event: Puerto del Rosario, Canary Islands, Spain

Date of event: 17/11/2016

Organising entity: CABILDO INSULAR DE FUERTEVENTURA

6 Title of the work: Conferencia "¿Por qué surge la vida?"

Name of the event: Semana de la Ciencia

Type of event: Fairs and exhibitions

City of event: San Cristóbal de La Laguna, Canary Islands, Spain

Date of event: 08/11/2016

Organising entity: Instituto de Productos Naturales y **Type of entity:** State agency
Agrobiología

7 Title of the work: Taller "Jugando con luz y electricidad"

Name of the event: Jornadas Científicas de El Hierro

Type of event: Taller para alumnos de ESO y Bachillerato

City of event: IES Garoé e IES Roques de Salmor- El Hierro, Canary Islands, Spain

Date of event: 04/11/2016

Organising entity: EXCMO. CABILDO INSULAR DE EL HIERRO

8 Title of the work: Taller "Jugando con luz y electricidad"

Name of the event: Semana de la ciencia y Puertas abiertas del IPNA-CSIC

Type of event: Taller para alumnos de ESO y Bachillerato

City of event: San Cristóbal de La Laguna, Canary Islands, Spain

Date of event: 04/11/2016

Organising entity: Instituto de Productos Naturales y **Type of entity:** State agency
Agrobiología

9 Title of the work: La vida por los Suelos

Name of the event: Elaboración de la exposición

Type of event: Semana de la ciencia

City of event: San Cristóbal de La Laguna, Canary Islands, Spain

Date of event: 13/11/2015

Organising entity: Instituto de Productos Naturales y **Type of entity:** State agency
Agrobiología

10 Title of the work: Jugando con luz

Name of the event: Organización del Taller divulgativo

Type of event: Semana de la Ciencia



City of event: San Cristóbal de La Laguna, Canary Islands, Spain

Date of event: 09/11/2015

Organising entity: Instituto de Productos Naturales y **Type of entity:** State agency
Agrobiología

José Manuel Pérez de la Lastra Pérez de la Lastra.

11 Title of the work: Información al público asistente sobre las actividades del IPNA (CSIC)

Name of the event: Feria de Vocaciones Científicas y Profesionales de Canarias

Type of event: Fairs and exhibitions

City of event: San Cristobal de La Laguna, Canary Islands, Spain

Date of event: 16/10/2014

Organising entity: Universidad de La Laguna

Type of entity: University

12 Title of the work: Taller de Biotecnología para 20 alumnos de secundaria

Name of the event: Campus de verano de la ULL

Type of event: Taller divulgativo

City of event: San Cristóbal de la Laguna (Tenerife), Spain

Date of event: 09/07/2014

Organising entity: Universidad de La Laguna

Type of entity: University

13 Title of the work: Taller de Química en la vida diaria para alumnos de primaria

Name of the event: Jornadas de la Ciencia

Type of event: Taller divulgativo

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 13/06/2014

Organising entity: Colegio Pureza de María, Santa Cruz **Type of entity:** Centro de Enseñanza

City organizing entity: Santa Cruz de Tenerife,

14 Title of the work: Conferencia "Observa, Investiga, Descubre (el experimento mutantes)

Name of the event: Jornadas de la Ciencia

Type of event: Conferences given

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 12/06/2014

Organising entity: Colegio Pureza de María, Santa Cruz **Type of entity:** Centro de Enseñanza

City organizing entity: Santa Cruz de Tenerife,

15 Title of the work: Taller de electrónica para alumnos de Bachillerato

Name of the event: Jornadas de la Ciencia

Type of event: Taller divulgativo

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 12/06/2014

Organising entity: Colegio Pureza de María, Santa Cruz **Type of entity:** Centro de Enseñanza

City organizing entity: Santa Cruz de Tenerife,

16 Title of the work: Participación en la III Feria de los investigadores, organizada por la asociación de jóvenes investigadores de Tenerife (JINTE) y por el aula cultural de divulgación científica del vicerrectorado de Relaciones Universidad y Sociedad de la ULL

Type of event: Fairs and exhibitions



City of event: San Cristóbal de La Laguna (Tenerife), Canary Islands, Spain

Date of event: 31/05/2014

Organising entity: Universidad de La Laguna

Type of entity: University

17 Title of the work: Conferencia "Observa, Investiga, Descubre (el experimento mutantes)

Name of the event: Día de Canarias

Type of event: Conferences given

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 27/05/2014

Organising entity: Biblioteca Pública Provincial de Santa Cruz de Tenerife

Type of entity: Biblioteca Pública

City organizing entity: Santa Cruz de Tenerife,

18 Title of the work: Talleres científicos para niños

Name of the event: Día de Canarias

Type of event: Taller divulgativo

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 27/05/2014

Organising entity: Biblioteca Pública Provincial de Santa Cruz de Tenerife

Type of entity: Biblioteca Pública

City organizing entity: Santa Cruz de Tenerife,

19 Title of the work: Información al público asistente sobre las actividades en el IPNA (CSIC)

Name of the event: Foro de Innovación e Inversión (FI2)

Type of event: Fairs and exhibitions

City of event: Santa Cruz, Canary Islands, Spain

Date of event: 08/05/2014

Organising entity: Cabildo de Tenerife

Type of entity: Cabildo insular

20 Title of the work: Taller de Química para alumnos de primaria

Name of the event: Día de la Ciencia

Type of event: Taller divulgativo

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 24/04/2014

Organising entity: Colegio Maximiliano Gil (Tacoronte)

21 Title of the work: Talleres y actividades de divulgación para el público asistente

Name of the event: Torneo Lego League

City of event: Los Cristianos, Canary Islands, Spain

Date of event: 22/02/2014

Organising entity: Cabildo de Tenerife

Type of entity: Cabildo insular

22 Title of the work: Taller de Electricidad para alumnos de primaria y de Física y Química para alumnos de secundaria

Name of the event: Día de la Ciencia

Type of event: Taller divulgativo

City of event: Santa Cruz de Tenerife, Canary Islands, Spain

Date of event: 12/02/2014

Organising entity: Colegio de La Pureza, Los Realejos



- 23** **Title of the work:** Taller de Biotecnología para alumnos de secundaria
Name of the event: Día de la Ciencia
Type of event: Taller divulgativo
City of event: Santa Cruz de Tenerife, Canary Islands, Spain
Date of event: 18/01/2014
Organising entity: Instituto Enseñanza Secundaria **Type of entity:** Centro Escolar Público Anaga
- 24** **Title of the work:** Taller de Biotecnología para alumnos de secundaria
Name of the event: Visitas al IPNA
Type of event: Taller divulgativo
City of event: San Cristóbal de la Laguna (Tenerife), Spain
Date of event: 01/01/2014
Organising entity: Instituto de Productos Naturales y **Type of entity:** State agency Agrobiología
- 25** **Title of the work:** Charlas interactivas dentro de la XIII Semana de la Ciencia
Name of the event: Semana de la Ciencia
Type of event: Conferences given
City of event: San Cristóbal de la Laguna, Canary Islands, Spain
Date of event: 22/11/2013
Organising entity: Semana de la Ciencia-CSIC **Type of entity:** State agency "Observa, Investiga, Descubre (El experimento mutantes)".
- 26** **Title of the work:** Charlas interactivas dentro de la X Semana de la Ciencia
Name of the event: Semana de la Ciencia
Type of event: Conferences given
City of event: Ciudad Real, Castile-La Mancha, Spain
Date of event: 11/11/2010
Organising entity: Semana de la Ciencia "Observa, Investiga, Descubre".
- 27** **Title of the work:** Charlas interactivas dentro de la X Semana de la Ciencia
Name of the event: Semana de la Ciencia
Type of event: Conferences given
City of event: Ciudad Real, Castile-La Mancha, Spain
Date of event: 10/11/2010
Organising entity: Semana de la Ciencia "Observa, Investiga, Descubre".
- 28** **Title of the work:** Visita al laboratorio de Genómica
Name of the event: Semana de la Ciencia
Type of event: Fairs and exhibitions
City of event: Ciudad Real, Castile-La Mancha, Spain
Date of event: 08/11/2010
Organising entity: Semana de la Ciencia
- 29** **Title of the work:** Charlas interactivas dentro de la IX Semana de la Ciencia
Name of the event: Semana de la Ciencia
Type of event: Conferences given
City of event: Ciudad Real, Castile-La Mancha, Spain



Date of event: 13/11/2009

Organising entity: Semana de la Ciencia

"Conocimiento científico y metodología de la investigación".

30 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

City of event: Spain

Date of event: 12/2003

Organising entity: Universidad Pública de Navarra **Type of entity:** University
(Revista Arrosadía)

Type: Scientific paper

"Naturaleza. ¿Cómo es posible que los buitres, comiendo carroña, apenas sufran enfermedades?". En: Arrosadía. 26, pp. 15 - 16. UPN,

31 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 19/09/2003

Organising entity: Diario Médico

Type of entity: Business

"El buitre, un maestro en inmunidad".

32 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 06/09/2003

Organising entity: Diario El País, S.L.

Type of entity: Business

"La protección del carroñero. Un estudio busca en Navarra aplicaciones antibióticas basadas en el sistema inmunológico del buitre".

33 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 06/09/2003

Organising entity: Diario El País, S.L.

Type of entity: Business

"La protección del carroñero. Un estudio busca en Navarra aplicaciones antibióticas basadas en el sistema inmunológico del buitre".

34 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 30/08/2003

Organising entity: Diario de Noticias

"Buitres para la ciencia".

35 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 25/02/2003

Organising entity: Diario de Navarra

"Investigadores, la punta de lanza del saber universitario". En: Diario de Navarra. pp. 9 - 9. 25/02/2003.

36 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 19/01/2003

Organising entity: Diario de Navarra

"Biotecnología aplicada a las vacunas de ADN o de tercera generación". En: Diario de Navarra. pp. 9 - 9. 19/01/2003.

37 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Geographical area: Regional

Date of event: 04/06/2002

Organising entity: Diario de Navarra

"Un equipo estudia un virus que afecta a las ovejas". En: Diario de Navarra. pp. 57 - 57. 04/06/2002.

38 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 19/05/2002

Organising entity: Portal Universia

"El Instituto de Agrobiotecnología y Recursos Naturales investiga una enfermedad que afecta al 89% de los rebaños ovinos navarros". En: Portal Universia (<http://www.universia.net>). 15/05/2002. Available on-line at: <<http://noticias.universia.es/ciencia-nn-tt/noticia/2002/05/19/634964/upna-csic-investigan-enfermedad-afecta-89-rebanos-ovejas-navarra.html>>.

39 Title of the work: Reportaje sobre investigación en medio de comunicación

Type of event: Media interviews

Date of event: 15/05/2002

Organising entity: El día de Córdoba

"Científico cordobés busca la vacuna para un mal de las ovejas". En: El día de Córdoba. pp. 14 - 14. 15/05/2002.

40 Title of the work: Redacción de un capítulo de libro publicado por la Comisión Europea para divulgar la actividad de algunos Marie Curie Fellows en sus respectivos centros y dar a conocer el nivel de excelencia de sus investigaciones

Name of the event: Congress of the Marie Curie Fellowships"

Type of event: Asistencia a evento y redacción de capítulo de libro por invitación

Geographical area: European Union

City of event: Bruselas, Belgium

Date of event: 2000

Organising entity: Marie Curie Fellowship Association of the European comission

City organizing entity: Bruselas, Belgium

Type: Book chapter

"Xenotransplantation. Contribution of endogenous pig complement regulatory molecules". En: Annals of the Marie Curie Fellowship Association.

41 Title of the work: Conferencia-Coloquio

Name of the event: I Jornadas de Urbanismo y Medio Ambiente

Type of event: Conferences given

Reasons for participation: Upon invitation

City of event: Córdoba, Andalusia, Spain

Date of event: 23/03/1993

Organising entity: AYUNTAMIENTO DE CORDOBA

City organizing entity: Córdoba, Andalusia, Spain

"La contaminación urbana".

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Asesor científico del proyecto "Developing food solutions to boost immunity against viruses in populations"
Geographical area: Non EU International
Primary (UNESCO code): 241204 - Antibody formation
Secondary (UNESCO code): 230222 - Molecular pharmacology
City: United States of America
Affiliation entity: Bridge Institute **Type of entity:** Foundation
(<https://www.bridge-institute.org/>)
City affiliation entity: United Kingdom
Start-End date: 01/12/2020 - 30/04/2021
- 2** **Committee title:** Vocal en proceso selectivo para el ingreso por turno libre en la escala de científicos titulares de OPIS
Primary (UNESCO code): 240000 - Life Science
Affiliation entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Start-End date: 26/03/2019 - 29/03/2019
- 3** **Committee title:** Comité para la configuración de una lista de reserva de Técnicos de Laboratorio para el Cabildo Insular de La Palma
Geographical area: Regional
Primary (UNESCO code): 310000 - Agricultural Sciences
City: Santa Cruz de La Palma, Canary Islands, Spain
Affiliation entity: Cabildo Insular de La Palma **Type of entity:** Cabildo
City affiliation entity: Santa Cruz de la Palma, Canary Islands, Spain
Start-End date: 12/02/2019 - 26/02/2019
- 4** **Committee title:** Comité para la configuración de una lista de reserva de Técnicos de Laboratorio para el Cabildo Insular de La Palma
Primary (UNESCO code): 310000 - Agricultural Sciences
Affiliation entity: Cabildo Insular de La Palma **Type of entity:** Cabildo
City affiliation entity: Santa Cruz de la Palma, Canary Islands, Spain
Start-End date: 22/01/2015 - 25/02/2015
- 5** **Committee title:** Comité de tesis doctoral "Identificación y caracterización funcional del polimorfismo de genes TLR y NLR porcinos". Presentada por Miguel Ángel Domínguez Martínez
Affiliation entity: Universidad de Córdoba **Type of entity:** University
City affiliation entity: Córdoba, Andalusia, Spain
Start-End date: 07/07/2014 - 07/07/2014
- 6** **Committee title:** Comité de tesis doctoral "Análisis de antígenos presentes en células embrionarias humanas". Presentada por Gema García Jurado
Affiliation entity: Universidad de Córdoba **Type of entity:** University
City affiliation entity: Córdoba, Andalusia, Spain
Start-End date: 13/05/2011 - 13/05/2011

- 7** **Committee title:** Comité de tesis doctoral "Genómica de la interacción patógeno-hospedador. Expresión génica diferencial en ovejas y jabalíes en respuesta a la infección con bacterias intracelulares de los géneros *Anaplasma*, *Brucella* y *Mycobacterium*". Presentada por Ruth C. Galindo Ordóñez
Affiliation entity: Universidad de Castilla-La Mancha **Type of entity:** University
City affiliation entity: Ciudad Real, Castile-La Mancha, Spain
Start-End date: 17/12/2010 - 17/12/2010
- 8** **Committee title:** Comité de tesis doctoral "Caracterización molecular, análisis del polimorfismo y estudio de expresión del gen CD41 porcino". Presentada por Gloria Esteso Tornero
Affiliation entity: Universidad de Córdoba **Type of entity:** University
City affiliation entity: Córdoba, Andalusia, Spain
Start-End date: 02/04/2008 - 02/04/2008
- 9** **Committee title:** Comité de tesis doctoral "Caracterización molecular y estudio de expresión de los receptores celulares porcinos CD9 y CD51". Presentada por Noemí Yubero Postigo
Affiliation entity: Universidad de Córdoba **Type of entity:** University
City affiliation entity: Córdoba, Andalusia, Spain
Start-End date: 24/07/2007 - 24/07/2007
- 10** **Committee title:** Comité de tesis doctoral "Receptores porcinos celulares. Aplicación como marcadores biológicos". Presentada por Gonzalo Paños Adillo
Affiliation entity: Universidad de Córdoba **Type of entity:** University
City affiliation entity: Córdoba, Andalusia, Spain
Start-End date: 09/07/2003 - 09/07/2003
- 11** **Committee title:** Experto consultor (con contrato de exclusividad) para Amgen Inc. e Immunex Corp. en relación con la patente US. 8,679,487 "Anti-interleukin-4 receptor antibodies"
Geographical area: Non EU International
Affiliation entity: Sterne, Kessler, Goldstein & Fox **Type of entity:** <https://www.sterneessler.com>
P.L.L.C. (Contacto: David W. Roadcap)
City affiliation entity: United States of America
Start date: 12/06/2017

Organization of R&D activities

- 1** **Title of the activity:** Miembro del Comité científico organizador de las Jornadas Farmacéuticas ULL-CSIC 2021 (<https://jorfarma2021.wordpress.com/>)
Type of activity: Organización de Congresos **Geographical area:** European Union
City of event: San Cristóbal de la Laguna, Canary Islands, Spain
Convening entity: IPNA-CSIC **Type of entity:** Public Research Body
Type of participation: Organiser
Start-End date: 27/09/2021 - 01/10/2021
- 2** **Title of the activity:** Vicepresidente del Comité organizador de las Jornadas Farmacéuticas ULL-CSIC 2019 (<https://jorfarma2019.wordpress.com/>)
Type of activity: Organización de Congresos **Geographical area:** Non EU International
City of event: San Cristóbal de la Laguna, Canary Islands, Spain
Convening entity: IPNA-CSIC **Type of entity:** Public Research Body
Type of participation: Organiser
Start-End date: 23/09/2019 - 27/09/2019

- 3 Title of the activity:** Organización del Simposio internacional PEPTFE 2018
Type of activity: Organización de Congresos **Geographical area:** Non EU International
City of event: San Cristóbal de la Laguna, Canary Islands, Spain
Convening entity: IPNA-CSIC **Type of entity:** Public Research Body
Type of participation: Organiser
Start-End date: 05/03/2018 - 06/03/2018

R&D management

- 1 Name of the activity:** Associated editor del grupo editorial Frontiers
Performed tasks: Editor artículos de Frontiers in Immunology y de Frontiers in Microbiology en temas de Microbial immunology
Entity: Frontiers
Start date: 2022
- 2 Name of the activity:** Responsable de bienestar animal y secretario del comité de ética para experimentación animal del IPNA-CSIC desde su creación en 2019
Type of management: Comité de ética de experimentación animal
Performed tasks: Supervisor de proyectos que impliquen experimentación con animales y redacción de actas e informes técnicos
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
Start date: 2019
- 3 Name of the activity:** Servicio de actividades biológicas (SAB) del IPNA
Type of management: Responsable de servicio
Performed tasks: Responsable de Servicio
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
Start date: 21/11/2018
- 4 Name of the activity:** Cargos de representación en el CSIC
Type of management: Management of body
Performed tasks: Vicedirector Técnico del Instituto de Productos Naturales y Agrobiología (IPNA)) y miembro de la Junta de Instituto de dicho centro
City of entity: San Cristóbal de La Laguna, Canary Islands, Spain
Entity: Instituto de Productos Naturales y Agrobiología **Type of entity:** State agency
Start date: 03/10/2016
Access system: Designated by the corresponding party without competition
Specific tasks: Asistencia a la dirección del Instituto en sus funciones, desempeñando las que ésta le delegue o encomiende. Dirección técnica de los servicios técnico-científicos centrales y del equipamiento científico de uso común. Dirección técnica de los servicios de promoción de la investigación, gestión de proyectos y divulgación científica. Coordinación de la elaboración de la memoria anual del centro o instituto. Propuestas a la Dirección de mejoras e inversiones en materia de servicios y equipos científicos, incluyendo la creación y supresión de esos servicios y la adquisición de equipamiento científico. Confección de memorias y solicitudes de infraestructura científica.

- 5** **Name of the activity:** Miembro del Consejo editorial de la revista "Scholarly Research Notices"
Type of management: Management of organised events
Performed tasks: Asesoramiento en la revisión de artículos, asesoramiento en las propuestas de temas para la publicación de artículos de revisión, asesoramiento en la búsqueda de colaboradores para la publicación de artículos relacionados con un tema, etc
Entity: Hindawi Publishing Corporation
Start date: 2014
Access system: With express recognition of the credits concerned
- 6** **Name of the activity:** Miembro del Consejo editorial de la revista ISRN Immunology
Type of management: Management of organised events
Performed tasks: Asesoramiento en la revisión de artículos, asesoramiento en las propuestas de temas para la publicación de artículos de revisión, asesoramiento en la búsqueda de colaboradores para la publicación de artículos relacionados con un tema, etc
Entity: Hindawi Publishing Corporation
Start date: 2011
Access system: With express recognition of the credits concerned
- 7** **Name of the activity:** Cargos electos de representación en el CSIC
Type of management: Management of body
Performed tasks: Representante de personal científico de plantilla en el Instituto de Investigación en Recursos Cinegéticos (IREC) y miembro de la Junta de Instituto de dicho centro
City of entity: Ciudad Real, Castile-La Mancha, Spain
Entity: Instituto de Investigación en Recursos Cinegéticos
Type of entity: State agency
Start date: 01/10/2010
Duration: 3 years
Access system: By vote among several candidates
Specific tasks: Representación y tramitación de asuntos que afectan al personal científico de plantilla para la toma de decisiones en la Junta de Instituto del IREC
- 8** **Name of the activity:** Miembro del Consejo editorial de la revista "Research & reviews in Biosciences"
Type of management: Management of organised events
Performed tasks: Asesoramiento en la revisión de artículos, asesoramiento en las propuestas de temas para la publicación de artículos de revisión, asesoramiento en la búsqueda de colaboradores para la publicación de artículos relacionados con un tema, etc
Entity: Trade Science Inc
Start date: 2010
Access system: With express recognition of the credits concerned
- 9** **Name of the activity:** Cargos electos en organizaciones científicas
Type of management: Management of body
Performed tasks: Secretario de la Asociación para el Avance de la Ciencia y la Tecnología en España (AACTE) y miembro de su Junta Directiva
City of entity: Madrid, Community of Madrid, Spain
Entity: ASOCIACION PARA EL AVANCE DE LA CIENCIA Y LA TECNOLOGIA EN ESPAÑA
Start date: 16/02/2008
Duration: 4 years
Access system: By vote among several candidates
Specific tasks: Secretario de la Junta directiva
- 10** **Name of the activity:** Miembro del Consejo editorial de revista científica "Recent Patents on Anti-infective Drug Discovery"
Type of management: Management of organised events



Performed tasks: Asesoramiento en la revisión de artículos, asesoramiento en las propuestas de temas para la publicación de artículos de revisión, asesoramiento en la búsqueda de colaboradores para la publicación de artículos relacionados con un tema, etc

Entity: Bentham Science Publishers

Start date: 2008

Access system: With express recognition of the credits concerned

11 Name of the activity: Redactor jefe de la Publicación científica "Apuntes de Ciencia y Tecnología", editada por la AACTE

Type of management: Management of body

Performed tasks: Redacción y responsable de una sección propia dentro de la publicación, asesoramiento en los demás contenidos publicados en la revista, etc.

Entity: ASOCIACION PARA EL AVANCE DE LA CIENCIA Y LA TECNOLOGIA EN ESPAÑA

Start date: 2008

Duration: 4 years

12 Name of the activity: Participación en Comités y Representaciones Internacionales

Type of management: Management of R&D&I actions and projects

Performed tasks: Delegado, Taller internacional "Bioinformatics for ticks and Tick-borne Disease Workshop for planning a novel bioinformatics tool"

City of entity: Sao Paulo, Brazil

Entity: International Consortium of Ticks and Tick-borne Diseases-ICTTD

Type of entity: Associations and Groups

Start date: 09/03/2007

Duration: 4 days

Access system: Designated by the corresponding party without competition

Specific tasks: Desarrollo de una nueva aplicación bioinformática para el análisis y el manejo de secuencias EST en bases de datos

13 Name of the activity: Participación en Comités y Representaciones Internacionales

Type of management: Management of organised events

Performed tasks: Chairman (panel de plaquetas) en el III Workshop de antígenos leucocitarios porcinos. 5th International Veterinary Immunology Symposium

City of entity: Ludhiana, India

Entity: International Union of Immunological Societies

Type of entity: Associations and Groups

Start date: 08/11/1998

Duration: 8 days

Access system: By public merit

Aims of the event: Caracterizar anticuerpos monoclonales frente a antígenos leucocitarios porcinos, clasificados en varios paneles de células

Specific tasks: Caracterización de anticuerpos monoclonales frente a antígenos plaquetarios porcinos

14 Name of the activity: Participación en Comités y Representaciones Internacionales

Type of management: Management of organised events

Performed tasks: Chairman (panel de plaquetas) en el III Workshop de antígenos leucocitarios de rumiantes. 4th International Veterinary Immunology Symposium

Entity: International Union of Immunological Societies

Type of entity: Associations and Groups

Start date: 05/06/1995

Duration: 6 days

Access system: By public merit

Aims of the event: Caracterizar anticuerpos monoclonales frente a antígenos leucocitarios porcinos, clasificados en varios paneles de células

Geographical area: European Union

Specific tasks: Asignar anticuerpos de todos los participantes en grupos (cluster) de plaquetas porcinas

Evaluation and revision of R&D projects and articles

- 1** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador **Frequency of the activity:** 1
Access system: Designated by the corresponding party without competition **Geographical area:** National
Start-End date: 2020 - 2021
- 2** **Performed tasks:** Revisor de numerosos artículos científicos en varias revistas indexadas desde 2001
Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 40
Access system: Designated by the corresponding party without competition
Start-End date: 2001 - 2021
- 3** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador **Frequency of the activity:** 3
Access system: Designated by the corresponding party without competition **Geographical area:** National
Start-End date: 2019 - 2020
- 4** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador **Frequency of the activity:** 1
Access system: Designated by the corresponding party without competition **Geographical area:** National
Start-End date: 2018 - 2019
- 5** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador **Frequency of the activity:** 1
Access system: Designated by the corresponding party without competition **Geographical area:** National
Start-End date: 2016 - 2017
- 6** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador **Frequency of the activity:** 1
Access system: Designated by the corresponding party without competition **Geographical area:** National
Start-End date: 2014 - 2015
- 7** **Name of the activity:** Evaluador
Performed tasks: Evaluador de proyectos científicos
Entity where activity was carried out: Agencia Ejecutiva para la Educación Superior, la Investigación, Desarrollo e Innovación (UEFISCDI) **Type of entity:** institución pública con personalidad jurídica propia que depende del Ministerio de Educación Nacional (MEN)
City of entity: Romania
Type of activity: Experto/Evaluador **Frequency of the activity:** 23



Access system: By public merit
Start-End date: 2010 - 2015

Geographical area: European Union

8 Performed tasks: Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador
Frequency of the activity: 1
Access system: Designated by the corresponding party without competition
Geographical area: National
Start-End date: 2012 - 2013

9 Performed tasks: Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador
Frequency of the activity: 1
Access system: Designated by the corresponding party without competition
Geographical area: National
Start-End date: 2011 - 2012

10 Performed tasks: Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador
Frequency of the activity: 5
Access system: Designated by the corresponding party without competition
Geographical area: National
Start-End date: 2009 - 2010

11 Performed tasks: Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador
Frequency of the activity: 5
Access system: Designated by the corresponding party without competition
Geographical area: National
Start-End date: 2008 - 2009

12 Performed tasks: Evaluación de proyectos de I+D+i para el CDTI
Entity where activity was carried out: Centro para el Desarrollo Tecnológico Industrial
Type of entity: Business
City of entity: Madrid, Community of Madrid, Spain
Type of activity: Experto/Evaluador
Frequency of the activity: 2
Access system: Designated by the corresponding party without competition
Geographical area: National
Start-End date: 2006 - 2009

13 Performed tasks: Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador
Frequency of the activity: 10
Access system: Designated by the corresponding party without competition
Geographical area: National
Start-End date: 2007 - 2008

14 Performed tasks: Evaluación de proyectos científicos
Entity where activity was carried out: Agencia Nacional de Evaluación y Prospectiva (ANEP)
Type of activity: Evaluador
Frequency of the activity: 13
Access system: Designated by the corresponding party without competition
Geographical area: National

Start-End date: 2006 - 2007

- 15** **Name of the activity:** Editor invitado de número especial revista Vaccines (https://www.mdpi.com/journal/vaccines/special_issues/Vaccines_Defense)
Performed tasks: Revisión de artículos científicos como editor invitado del número especial de revista
Entity where activity was carried out: Editorial MDPI
Start date: 2021
- 16** **Name of the activity:** Editor invitado de número especial revista Vaccines (https://www.mdpi.com/journal/vaccines/special_issues/prevention_vaccines)
Performed tasks: Revisión de artículos científicos como editor invitado del número especial de revista
Entity where activity was carried out: Editorial MDPI
Start date: 2020
- 17** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Instituto de Salud Carlos III
Type of activity: Experto/Evaluador
Access system: Designated by the corresponding party without competition
Start date: 2006
Type of entity: Public Research Body
Frequency of the activity: 3
Geographical area: National
- 18** **Performed tasks:** Evaluación de proyectos científicos
Entity where activity was carried out: Junta de Andalucía
Type of activity: Experto/Evaluador
Access system: Designated by the corresponding party without competition
Start date: 2006
Type of entity: Comunidad Autónoma
Frequency of the activity: 3
Geographical area: National
- 19** **Performed tasks:** Evaluación expost de proyectos de investigación
Entity where activity was carried out: Agencia para la calidad del sistema universitario de Castilla y León
City of entity: Castile and León, Spain
Type of activity: Evaluador
Access system: Designated by the corresponding party without competition
Start date: 2006
Type of entity: State agency
Frequency of the activity: 2
Geographical area: National



Other achievements

Stays in public or private R&D centres

- 1** **Entity:** Instituto de Agrobiotecnología (IdAB)
City of entity: Pamplona, Foral Community of Navarre, Spain
Start date: 2001 **Duration:** 4 years
Name of programme: Biotecnología aplicada al estudio de las moléculas coestimuladoras ovinas. Vacunas DNA
Goals of the stay: Contracted
- 2** **Entity:** Unidad Mixta CSIC-UCO. Departamento de Genética
City of entity: Córdoba, Spain
Start date: 2000 **Duration:** 1 year
Name of programme: Identificación y caracterización de moléculas de adhesión porcinas (CD97 y CD47)
Goals of the stay: Contracted
- 3** **Entity:** University Hospital of Wales. Department of Medical Biochemistry **Type of entity:** University
City of entity: Cardiff, United Kingdom
Start date: 1998 **Duration:** 2 years
Name of programme: Identificación y caracterización de reguladores del Complemento porcino.
Goals of the stay: Post-doctoral
- 4** **Entity:** Servicio General de Citometría. Universidad de Salamanca **Type of entity:** University
City of entity: Salamanca, Spain
Start date: 1997 **Duration:** 5 days
Name of programme: Cuantificación ADN por citometría de flujo y análisis de la activación plaquetaria
Goals of the stay: Doctorate
- 5** **Entity:** University Hospital of Wales. Department of Medical Biochemistry
City of entity: Cardiff, United Kingdom
Start date: 1995
Name of programme: Purificación y caracterización de antígenos leucocitarios mediante cromatografía de inmutofafinidad. CD46 porcino
Goals of the stay: Doctorate

Obtained grants and scholarships

- 1** **Name of the grant:** Contrato Ramón y Cajal
Aims: Post-doctoral
Awarding entity: Ministerio de Ciencia e Innovación. **Type of entity:** Ministerio Investigación
Conferral date: 15/12/2001
End date: 24/07/2008



- 2** **Name of the grant:** Marie Curie individual fellowship. Categoría R
Aims: Post-doctoral
Awarding entity: Comisión Europea **Type of entity:** Institución europea
Conferral date: 12/06/2000
End date: 11/06/2001
- 3** **Name of the grant:** Marie Curie Individual fellowship. Categoría 30
Aims: Post-doctoral
Awarding entity: Comisión Europea **Type of entity:** Institución europea
Conferral date: 01/03/1998
End date: 28/02/2000
- 4** **Name of the grant:** Beca incorporación de doctores en Industria
Aims: Post-doctoral
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 01/04/1997
End date: 28/02/1998
Entity where activity was carried out: BIOVET-UCO, S.L.
- 5** **Name of the grant:** Beca predoctoral FPI
Aims: Pre-doctoral
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 14/04/1993
End date: 31/12/1996
- 6** **Name of the grant:** Ayuda para realización de Máster, concedida como premio por las calificaciones obtenidas en la licenciatura
Aims: Pre-doctoral
Awarding entity: Patronato de Huérfanos del Ejército de Tierra (PAHUET) **Type of entity:** Foundation
Amount of the grant: 3.000 €
Conferral date: 1992
End date: 1993
- 7** **Name of the grant:** Beca predoctoral asociada a proyecto de investigación
Aims: Pre-doctoral
Awarding entity: Universidad de Córdoba **Type of entity:** University
Conferral date: 01/03/1992
End date: 31/12/1992
- 8** **Name of the grant:** Ayudas a la movilidad predoctoral para la realización de estancias breves en centros de I+D españoles y extranjeros.
Aims: Pre-doctoral
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 1995 **Duration:** 3 months

Scientific societies and professional associations

- 1** **Name of the society:** American Chemical Society (ACS)
Start date: 01/01/2008
- 2** **Name of the society:** Asociación para el Avance de la Ciencia y la Tecnología en España (AACTE)
City affiliation entity: Spain
Start date: 01/11/2007
- 3** **Name of the society:** Marie Curie Association of Fellows (MCAF). Member 2058
Affiliation entity: European Commission
City affiliation entity: Belgium
Start date: 12/10/1998
- 4** **Name of the society:** British Society for Immunology (BSI)
City affiliation entity: United Kingdom
Start date: 25/06/1998
- 5** **Name of the society:** International Society for Analytical Cytometry (ISAC)
City affiliation entity: United States of America
Start date: 01/02/1996
- 6** **Name of the society:** Sociedad Ibérica de Citometría de flujo (SIC)
City affiliation entity: Spain
Start date: 01/02/1996

Prizes, mentions and distinctions

- 1** **Description:** Certificado de capacitación para manejar animales utilizados, criados o suministrados con fines de experimentación y otros fines científico, incluyendo la docencia (Orden ECC/566/2015, de 20 de marzo)
Awarding entity: Consejería de Agricultura y Medio Ambiente
Type of entity: Conserjería de Medio Ambiente, ordenación del territorio y sostenibilidad
City awarding entity: Madrid, Canary Islands, Spain
Conferral date: 14/02/2020
Recognition linked: Número de certificado: CAP-2472-19- Asunción de la responsabilidad de la supervisión "in situ" del bienestar y cuidado de los animales-Sin limitación de especies
- 2** **Description:** Certificado en competencia de bienestar animal en animales utilizados para experimentación y otros fines científicos, CATEGORÍA B (RD. 80/2011 de 12 de abril por el que se regula la formación en bienestar animal)
Awarding entity: Consejería de Agricultura, Pesca y Medio Ambiente
Type of entity: Junta de Andalucía
City awarding entity: Sevilla, Andalusia, Spain
Conferral date: 2012
Recognition linked: Número de certificado: CONV-1200056



- 3** **Description:** Nombrado “International Scientist of the Year”
Awarding entity: International Biographical Centre (IBC) **Type of entity:** Business
City awarding entity: Cambridge, United Kingdom
Conferral date: 2011
- 4** **Description:** Nombrado “Top 100 scientist”
Awarding entity: International Biographical Centre (IBC) **Type of entity:** Business
City awarding entity: Cambridge, United Kingdom
Conferral date: 2010
- 5** **Description:** Incluido en la publicación “Who is Who in the World”
Awarding entity: Editorial Marquis **Type of entity:** Business
City awarding entity: United States of America
Conferral date: 2009
- 6** **Description:** Incluido en la publicación “Who’s Who in Science and Engineering”
Awarding entity: Editorial Marquis **Type of entity:** Business
City awarding entity: United States of America
Conferral date: 2008
- 7** **Description:** Nombrado “Leading Scientist of the World”
Awarding entity: International Biographical Centre (IBC) **Type of entity:** Business
City awarding entity: Cambridge, United Kingdom
Conferral date: 2008
- 8** **Description:** Reconocimiento de la formación en las categorías B y C, definidas según el RD 1201/2005, de 10/10/2005 (BOE de 21/10/2005) para la realización de estudios con animales de experimentación
Awarding entity: Consejería de Agricultura y Pesca **Type of entity:** Junta de Andalucía
City awarding entity: Sevilla, Andalusia, Spain
Conferral date: 2006
Recognition linked: Número de expediente: 1419. Capacitado para asumir la función de eutanasia de los animales. Capacitado para asumir la función de realización de los procedimientos. Capacitado para asumir la función de diseño de los proyectos y procedimientos.
- 9** **Description:** Acreditado para la figura de Profesor Ayudante Doctor (Número PAD: 2005-2984)
Awarding entity: Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** ANECA
Conferral date: 2005
- 10** **Description:** Acreditado para la figura de Profesor Contratado Doctor (Número PCD: 2005-2983)
Awarding entity: Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** ANECA
Conferral date: 2005
- 11** **Description:** Acreditado para la figura de Profesor de Universidad Privada (Número PUP: 2005-2986)
Awarding entity: Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** ANECA
Conferral date: 2005



- 12** **Description:** Certificación de trayectoria investigadora destacada. Programa I3 (Orden ECI/1520/2005, de 26 de Mayo)
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 2005
- 13** **Description:** Premio Extraordinario de Doctorado (Ciencias de la Salud)
Awarding entity: Universidad de Córdoba **Type of entity:** University
City awarding entity: Córdoba, Andalusia, Spain
Conferral date: 1999
- 14** **Description:** Colaborador Honorario
Awarding entity: Departamento de Genética. **Type of entity:** University
Universidad de Córdoba
City awarding entity: Córdoba, Andalusia, Spain
Conferral date: 01/10/1996
Recognition linked: Vinculación con las actividades propias del Departamento durante el período del nombramiento (5 años)

Periods of research activity

Nº of recognized periods: 4

Certifying entity: Comisión Nacional Evaluadora de la Actividad Investigadora **Type of entity:** CENAI

Date of recognition: 2015