



ANTONIO MANUEL LOPEZ QUILEZ

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**ANTONIO MANUEL LOPEZ QUILEZ**

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Current professional situation**Employing entity:** Universitat de València**Department:** FACULTAT DE CIÈNCIES MATEMÀTIQUES, ESTADÍSTICA I INVESTIGACIÓ OPERATIVA**Professional category:** CATEDRÁTICO DE UNIVERSIDAD**Start date:** 11/09/2018**Type of contract:** Civil servant**Dedication regime:** Full time**Primary (UNESCO code):** 120903 - Data analysis**Secondary (UNESCO code):** 120914 - Techniques of statistical prediction**Tertiary (UNESCO code):** 120913 - Techniques of statistical inference**Performed tasks:** FILL THE INFORMATION ABOUT PRESENT PROFESSIONAL OCUPATION IN YOUR TEXT'S CURRICULA TAB**Previous positions and activities**

| | Employing entity | Professional category | Start date |
|----------|-------------------------|---------------------------------|-------------------|
| 1 | Universitat de València | Profesor Titular de Universidad | 02/11/2000 |
| 2 | Universitat de València | Profesor Ayudante Faculta | 01/10/1997 |
| 3 | Universitat de València | Profesor Ayudante EU | 14/10/1995 |
| 4 | Universitat de València | Profesor Ayudante Faculta | 14/10/1993 |
| 5 | Universitat de València | Profesor Asociado | 01/10/1989 |

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Employing entity: Universitat de València
Professional category: Profesor Titular de Universidad
Start date: 02/11/2000 **Duration:** 17 years - 10 months - 9 days

2 **Employing entity:** Universitat de València
Professional category: Profesor Ayudante Faculta
Start date: 01/10/1997 **Duration:** 3 years - 1 month

3 **Employing entity:** Universitat de València
Professional category: Profesor Ayudante EU
Start date: 14/10/1995 **Duration:** 1 year - 11 months - 17 days

4 **Employing entity:** Universitat de València
Professional category: Profesor Ayudante Faculta
Start date: 14/10/1993 **Duration:** 2 years

5 **Employing entity:** Universitat de València
Professional category: Profesor Asociado
Start date: 01/10/1989 **Duration:** 3 years - 11 months - 29 days



Education

University education

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

University degree: Diploma / Degree / Activities
Name of qualification: Licenciado en Matemáticas
Degree awarding entity: Facultad de Matemáticas - Universitat de València
Date of qualification: 07/09/1989

Doctorates

Doctorate programme: Doctor en Matemáticas
Degree awarding entity: Facultad de Matemáticas - **Type of entity:** University
Universitat de València
Date of degree: 25/09/1997
Thesis title: Modelos Lineales Generalizados Espaciales
Thesis director: J. Ferrándiz
Obtained qualification: Suitable cum laude

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- 1 Project title:** Spatio Temporal Modelling of Species Distribution
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Oscar Rodríguez de Rivera Ortega
Obtained qualification: Excellent Cum Laude
Date of reading: 2019
European doctorate: Yes
- 2 Project title:** Modelos no lineales mixtos en el análisis poblacional farmacocinético
Type of project: Master Thesis
City of entity: Spain
Student: Graciela Navarro Mora
Date of reading: 2019
- 3 Project title:** Análisis espacio - tiempo - edad del riesgo de suicidio en España en el periodo 1989 - 2014.
Type of project: Master Thesis
City of entity: Spain



Student: Christian Carrizosa Balmont

Date of reading: 2019

- 4** **Project title:** Métodos de clasificación supervisada en estudios de imagen biomédica
Type of project: Master Thesis
City of entity: Spain
Student: Javier García Dasí
Date of reading: 2019
- 5** **Project title:** Optimització de l'estratègia de delimitació i inspecció de la Xylella fastidiosa en la zona d'Alacant
Type of project: Master Thesis
City of entity: Spain
Student: Miriam Sesé Fillol
Date of reading: 2019
- 6** **Project title:** Análisis del efecto de la vacunación repetida frente al virus de la gripe en pacientes hospitalizados en la Comunidad Valenciana
Type of project: Master Thesis
City of entity: Spain
Student: Víctor Baselga Moreno
Obtained qualification: Notable
Date of reading: 2018
- 7** **Project title:** Modelización jerárquica bayesiana espacial en la distribución de garrapatas
Type of project: Master Thesis
City of entity: Spain
Student: Roberto Bustillos Huilca
Obtained qualification: Notable
Date of reading: 2018
- 8** **Project title:** Análisis de las prospecciones de Xylella fastidiosa en Alicante mediante Modelos Espaciales Jerárquicos Bayesianos
Type of project: Master Thesis
City of entity: Spain
Student: Martina Cendoya Martínez
Obtained qualification: Excellent
Date of reading: 2018
- 9** **Project title:** Características de los vecindarios y la distribución espacial de problemas sociales en la ciudad de Valencia
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Miriam Marco Francisco
Obtained qualification: Excellent Cum Laude
Date of reading: 2018
European doctorate: Yes
- 10** **Project title:** Spatio-Temporal Analysis of Infectious Diseases
Type of project: Doctoral thesis
Entity: Universitat de València

City of entity: Spain
Student: Daniel Adyro Martínez Bello
Obtained qualification: Excellent Cum Laude
Date of reading: 2018
European doctorate: Yes

11 Project title: Species distribution modelling in fisheries science
Type of project: Doctoral thesis
City of entity: Spain
Student: Iosu Paradinas Aranjuelo
Obtained qualification: Excellent Cum Laude
Date of reading: 2017
European doctorate: Yes

12 Project title: Modelización espacial del asociacionismo en la ciudad de Valencia: Una aproximación mediante Modelos Jerárquicos Bayesianos
Type of project: Master Thesis
City of entity: Spain
Student: Elsa Olmeda Rodríguez
Obtained qualification: Excellent
Date of reading: 2016

13 Project title: La huella ecológica corporativa de los presupuestos de los ayuntamientos españoles en 2010.
Type of project: Master Thesis
City of entity: Spain
Student: Alejandro Martínez Gascón
Obtained qualification: Excellent
Date of reading: 2015

14 Project title: Factores climáticos y espaciales asociados con la enfermedad 'Citrus Black Spot'. Análisis Bayesiano de la dispersión de la enfermedad en Sudáfrica.
Type of project: Master Thesis
City of entity: Spain
Student: Joaquín Martínez Minaya
Obtained qualification: Excellent
Date of reading: 2015

15 Project title: Climatic distribution of citrus black spot caused by *Phyllosticta citricarpa*. A historical analysis.
Type of project: Master Thesis
City of entity: Spain
Student: Antonio Vicent Civera
Obtained qualification: Excellent
Date of reading: 2015

16 Project title: Tratamiento bayesiano de valores ausentes en datos espacio-temporales
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Carlos Abellán de Andrés
Obtained qualification: Excellent Cum Laude
Date of reading: 2015



- 17** **Project title:** Modelización espacial de la violencia de pareja contra la mujer: Una aproximación mediante Modelos Jerárquicos Bayesianos.
Type of project: Master Thesis
City of entity: Spain
Student: Miriam Marco
Obtained qualification: Excellent
Date of reading: 2014
- 18** **Project title:** Modelos Jerárquicos Bayesianos Espaciales en Epidemiología Agrícola
Type of project: Doctoral thesis
Entity: Universitat Politècnica de València
City of entity: Spain
Student: Nora Coromoto Monsalve Graterol
Obtained qualification: Suitable cum laude
Date of reading: 2013
- 19** **Project title:** Geoestadística en regiones heterogéneas con distancia basada en el coste
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Facundo Martín Muñoz Viera
Obtained qualification: Suitable cum laude
Date of reading: 2013
- 20** **Project title:** Implementing Ecosystem Approach to Fisheries Management: Advances and New tools
Type of project: Doctoral thesis
Entity: València
City of entity: Spain
Student: Maria Grazia Pennino
Obtained qualification: Suitable cum laude
Date of reading: 2013
- 21** **Project title:** Análisis espacio-temporal de un programa de observadores pesqueros: El caso de la flota española en las aguas internacionales de la plataforma patagónica
Type of project: Doctoral thesis
Entity: Alacant
City of entity: Spain
Student: Raúl Vilela
Obtained qualification: Suitable cum laude
Date of reading: 2013
- 22** **Project title:** Comparison of predictive models for selection of species of III National Forest Inventory (MaxEnt, MARS, CART & GAM)
Type of project: Master Thesis
City of entity: Spain
Student: Óscar Rodríguez de Rivera Ortega
Obtained qualification: Excellent
Date of reading: 2013



- 23** **Project title:** Estudio del patrón espacial del virus de la sharka (Plum pox virus) en bloques de plantas de vivero y efecto del uso de aceites minerales en la incidencia viral
Type of project: Master Thesis
City of entity: Spain
Student: Eduardo Vidal Izquierdo
Obtained qualification: Excellent
Date of reading: 2013
- 24** **Project title:** Bayesian modeling of sensitivity and noise parameters of image sensors
Type of project: Master Thesis
City of entity: Spain
Student: Gabriel Riutort Mayol
Obtained qualification: Excellent
Date of reading: 2013
- 25** **Project title:** Factores asociados a la detección de adenomas, adenomas avanzados y CCR
Type of project: Master Thesis
City of entity: Spain
Student: Laura Berbegal Ripoll
Obtained qualification: Excellent
Date of reading: 2013
- 26** **Project title:** Distribución espacial de la incidencia de la trematodosis en el ganado bovino gallego.
Type of project: Master Thesis
City of entity: Spain
Student: Silvia Lladosa Marco
Obtained qualification: Excellent
Date of reading: 2012
- 27** **Project title:** AMOEBA with R: Boundaries vs. grids.
Type of project: Master Thesis
City of entity: Spain
Student: Guillermo Valles Castellano
Obtained qualification: Excellent
Date of reading: 2012
- 28** **Project title:** Análisis del riesgo de exacerbaciones graves en asma bronquial.
Type of project: Master Thesis
City of entity: Spain
Student: Heidi Mora Bastida
Obtained qualification: Excellent
Date of reading: 2012
- 29** **Project title:** Exposición perinatal a mercurio y efectos reproductivos.
Type of project: Master Thesis
City of entity: Spain
Student: Mario Murcia Hinarejos
Obtained qualification: Excellent
Date of reading: 2012



- 30** **Project title:** Modelos Jerárquicos Bayesianos Espaciales en Epidemiología Agrícola
Type of project: Research work of 12 credits
Entity: Universitat Politècnica de València
City of entity: Spain
Student: Nora Coromoto Monsalve Graterol
Obtained qualification: Excellent
Date of reading: 2011
- 31** **Project title:** Análisis de la relación entre temperatura y mortalidad mediante el Modelo Aditivo Generalizado
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Carmen Iñiguez Hernández
Obtained qualification: Excellent Cum Laude
Date of reading: 2010
- 32** **Project title:** Suavización espacio-temporal en cartografía de enfermedades
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Paloma Botella Rocamora
Obtained qualification: Excellent Cum Laude
Date of reading: 2010
- 33** **Project title:** Modelos geoestadísticos para el estudio de índices bioclimáticos.
Type of project: Doctoral thesis
Entity: Universidad Miguel Hernández
City of entity: Spain
Student: Xavier Barber i Vallés
Obtained qualification: Excellent Cum Laude
Date of reading: 2009
- 34** **Project title:** Predicción geoestadística para la elaboración de mapas acústicos
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: Facundo Muñoz
Obtained qualification: Excellent
Date of reading: 2009
- 35** **Project title:** Modelos Bayesianos de suavización no lineal para el estudio de la resistencia a antibióticos en la Comunitat Valenciana
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: Rafael Albert Sanchis
Obtained qualification: Excellent
Date of reading: 2008



- 36** **Project title:** Valoración de la exposición a dióxido de nitrógeno en el proyecto INMA-Valencia mediante sistemas de información geográfica
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: Marisa Estarlich Estarlich
Obtained qualification: Excellent
Date of reading: 2007
- 37** **Project title:** Spatial Statistics in Epidemiological Information Systems
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Virgilio Gómez Rubio
Obtained qualification: Excellent Cum Laude
Date of reading: 2006
- 38** **Project title:** Métodos estadísticos en la detección de focos de riesgo en brotes epidémicos
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: M.A. Martínez Beneito
Obtained qualification: Excellent Cum Laude
Date of reading: 2005
- 39** **Project title:** Procesos puntuales espaciales en el estudio de una infección vírica
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: P. Botella Rocamora
Obtained qualification: Excellent
Date of reading: 2005
- 40** **Project title:** Sensibilidad en un estudio de series temporales mediante modelos aditivos generalizados con splines cúbicos y naturales
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: M. P. Rodríguez Fernández
Obtained qualification: Excellent
Date of reading: 2005
- 41** **Project title:** Imputación espacio temporal de datos medioambientales en estudios de regresión ecológica
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: C. Abellán Andrés
Obtained qualification: Excellent
Date of reading: 2005



- 42** **Project title:** Análisis geoestadístico de la distribución espacial del ozono troposférico
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: S. Tejadillos
Obtained qualification: Excellent
Date of reading: 2005
- 43** **Project title:** Análisis bayesiano del tiempo hasta el diagnóstico en el Programa de Prevención de Cáncer de Mama de la Comunidad Valenciana.
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: R. López Sánchez
Obtained qualification: Excellent
Date of reading: 2005
- 44** **Project title:** Anàlisi estadística espacial i temporal en epidemiologia.
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: J. J. Abellán Andrés
Obtained qualification: Excellent Cum Laude
Date of reading: 2005
- 45** **Project title:** A Comparison of different methods for the detection of spatial clusters of disease
Type of project: Research work of 12 credits
Entity: Universitat de València
City of entity: Spain
Student: Virgilio Gómez Rubio
Obtained qualification: Excellent
Date of reading: 2004



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:** Geografía de las actitudes sociales hacia la violencia de género y su incidencia en la ciudad de Valencia: Un análisis espacio-temporal

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Enrique Gracia Fuster

Funding entity or bodies: Ministerio de Economía, Industria y Competitividad **Type of entity:** **Ministeris

City funding entity: Spain

Code according to the funding entity: PSI2017-84764-P

Start-End date: 01/01/2018 - 31/12/2021 **Duration:** 4 years

Participating entity/entities: Universitat de València

Total amount: 78.045 €
- 2** **Name of the project:** Desarrollo de estrategias de erradicación, contención y control de Xylella fastidiosa en España: análisis de riesgos y erradicación

Entity where project took place: Instituto Valenciano de Investigaciones Agrarias (IVIA) **Type of entity:** **Altres organismes

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio Vicent Civera

Funding entity or bodies: Ministerio de Economía, Industria y Competitividad **Type of entity:** **Ministeris

City funding entity: Spain

Code according to the funding entity: E-RTA2017-00004-C06-01

Start-End date: 01/01/2018 - 31/12/2020 **Duration:** 3 years

Participating entity/entities: Instituto Valenciano de Investigaciones Agrarias (IVIA)

Total amount: 136.241 €
- 3** **Name of the project:** Modelos bayesianos para datos correlados en ciencias de la vida (BaiCorre)

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Carmen Armero Cervera / David Conesa

Funding entity or bodies: Ministerio de Economía y Competitividad **Type of entity:** **Ministeris

City funding entity: Spain

Code according to the funding entity: MTM2016-77501-P

Start-End date: 01/01/2017 - 31/12/2019 **Duration:** 3 years

Participating entity/entities: Universitat de València



- 4** **Name of the project:** Avances en métodos núcleo para datos estructurados
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Gustau Camps-Valls
Funding entity or bodies: Ministerio de Economía, Industria y Competitividad **Type of entity:** **Ministeris
City funding entity: Spain
Code according to the funding entity: TEC2016-81900-REDT
Start-End date: 01/01/2017 - 31/12/2018 **Duration:** 2 years
Participating entity/entities: Universitat de València
Total amount: 20.000 €
- 5** **Name of the project:** Características de los vecindarios y variaciones en el riesgo de desprotección del menor: Un análisis ecológico mediante modelos bayesianos espacio-temporales
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Enrique Gracia Fuster
Funding entity or bodies: Ministerio de Economía y Competitividad **Type of entity:** **Ministeris
City funding entity: Spain
Code according to the funding entity: PSI2014-54561-P
Start-End date: 01/01/2015 - 31/12/2017 **Duration:** 3 years
Participating entity/entities: Universitat de València
Total amount: 29.600 €
- 6** **Name of the project:** COMBINACION Y PROPAGACION DE INCERTIDUMBRES
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): CARMEN ARMERO CERVERA
Nº of researchers: 15
Funding entity or bodies: Ministerio de Economía y Competitividad **Type of entity:** **Ministeris
City funding entity: Spain
Code according to the funding entity: MTM2013-42323-P
Start-End date: 01/01/2014 - 31/12/2016 **Duration:** 3 years
Participating entity/entities: Universitat de València
Total amount: 121.443,76 €
- 7** **Name of the project:** Ayudas para grupos de Investigación de calidad contrastada. Ayudas complementarias para proyectos de I+D, ACOMP/2015/202.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Carmen Armero
Nº of researchers: 15
Funding entity or bodies: Generalitat Valenciana **Type of entity:** **Comunitats Autònomes



City funding entity: Spain

Code according to the funding entity: ACOMP/2015/202

Start-End date: 01/01/2015 - 31/12/2015

Duration: 1 year

Participating entity/entities: Universitat de València

Total amount: 15.500 €

- 8 Name of the project:** Epidemiología espacial de la violencia de género y características de los barrios: Un estudio piloto en la ciudad de Valencia

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Valencia, Spain

Name principal investigator (PI, Co-PI....): Enrique Gracia Fuster

Nº of researchers: 7

Funding entity or bodies:

Instituto de la Mujer

Type of entity: **Instituts

City funding entity: Spain

Code according to the funding entity: 154/12

Start-End date: 01/01/2013 - 31/12/2014

Duration: 2 years

Participating entity/entities: Facultat de Psicologia. Universitat de València

Total amount: 23.093,9 €

- 9 Name of the project:** Papel de Candidatus Liberibacter spp., fitoplasmas y sus vectores en pérdidas en cultivos de zanahoria y apio y evaluación de riesgos para cítricos, tomate y patata. Diseño de estrategias integradas de control.

Entity where project took place: Instituto Valenciano de Investigaciones Agrarias (IVIA)

Type of entity: **Altres organismes

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Mariano Cambra Alvarez

Nº of researchers: 14

Funding entity or bodies:

Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA)

Type of entity: **Instituts

City funding entity: Spain

Code according to the funding entity: RTA2011-00142-C03-01

Start-End date: 2011 - 2014

Duration: 3 years - 1 day

Participating entity/entities: Instituto Valenciano de Investigaciones Agrarias (IVIA)

Total amount: 237.684 €

- 10 Name of the project:** Ayuda complementaria para el proyecto: Validación e implementación de modelos bayesianos en aplicaciones de vanguardia. MTM2010-19528

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

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

Funding entity or bodies:

4378 - Direcció General de Política científica. Conselleria d'Educació. Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: ACOMP2013-152

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

Duration: 1 year



Participating entity/entities: Universitat de València
Total amount: 12.600 €

11 Name of the project: Validación e implementación de modelos bayesianos en aplicaciones de vanguardia (VALIMBA)

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Funding entity or bodies:

Ministerio de Educación y Ciencia. Dirección General de Investigación Científica y Técnica **Type of entity:** **Altres organismes

City funding entity: Unknown

Code according to the funding entity: MTM2010-19528

Start-End date: 01/01/2011 - 31/12/2013 **Duration:** 3 years

Participating entity/entities: Universitat de València

Total amount: 125.114 €

12 Name of the project: Consolidación de la red Biostatnet: nuevas estrategias de colaboración en investigación, transferencia y formación

Entity where project took place: Universidad de Santiago de Compostela **Type of entity:** **Universitats

City of entity: Spain

Name principal investigator (PI, Co-PI....): Carmen Cadarso Suarez

Funding entity or bodies:

MEC - Ministerio de Educación y Ciencia **Type of entity:** **Altres organismes

City funding entity: Unknown

Code according to the funding entity: MTM2011-15849-E

Start-End date: 2012 - 2013 **Duration:** 1 year - 1 day

Participating entity/entities: Universidad de Santiago de Compostela

Total amount: 37.000 €

13 Name of the project: Formación de una red nacional de Bioestadística

Entity where project took place: Universidad de Santiago de Compostela **Type of entity:** **Universitats

City of entity: Spain

Name principal investigator (PI, Co-PI....): Carmen Cadarso Suarez

Funding entity or bodies:

MEC - Ministerio de Educación y Ciencia **Type of entity:** **Altres organismes

City funding entity: Unknown

Code according to the funding entity: MTM2010-09213-E

Start-End date: 15/11/2010 - 14/11/2012 **Duration:** 2 years

Participating entity/entities: Universidad de Santiago de Compostela

Total amount: 11.200 €

14 Name of the project: Ayuda complementaria para el proyecto: Validación e implementación de modelos bayesianos en aplicaciones de vanguardia. MTM2010-19528

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Valencia, Spain



Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Funding entity or bodies:

Conselleria d'Educació i Ciència, GV

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: ACOMP2011-218

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

Duration: 1 year

Participating entity/entities: Universidad de Valencia

Total amount: 17.000 €

15 Name of the project: Proyecto Consolider 'Ingenio Mathematica'

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Marco Antonio López Cerdá

Funding entity or bodies:

MEC - Ministerio de Educación y Ciencia

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: CDS2006-00032

Start-End date: 03/10/2006 - 02/10/2011

Duration: 5 years

Participating entity/entities: Universitat de València

Total amount: 7.500.000 €

16 Name of the project: A European Health and Environment Information System for Risk Assessment and Disease Mapping (EUROHEIS2)

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Lars Jarup

Nº of researchers: 30

Funding entity or bodies:

Public Health Executive Agency

Type of entity: **Altres organismes

City funding entity: Unknown

Start-End date: 15/09/2007 - 15/01/2011

Duration: 3 years - 4 months - 1 day

Participating entity/entities: Universitat de València

Total amount: 500.000 €

17 Name of the project: Ayudas para la organización y difusión de congresos, jornadas y reuniones de carácter científico, tecnológico, humanístico o artístico: International Workshop on Statistical Modelling 2011

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Valencia, Spain

Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Funding entity or bodies:

Conselleria d'Educació i Ciència, GV

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: AORG/2011/012

Start-End date: 2011 - 2011

Duration: 1 day

Participating entity/entities: Universidad de Valencia

Total amount: 6.000 €



- 18** **Name of the project:** Epidemiología de los virus de la tristeza de los cítricos y de la sharka de los frutales de hueso para el diseño de estrategias convencionales y biotecnológicas de control in vivo.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Mariano Cambra Álvarez
Nº of researchers: 12
Funding entity or bodies: MICINN **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: AGL2009-07531
Start-End date: 2009 - 2011 **Duration:** 2 years - 1 day
Participating entity/entities: Universitat de València
Total amount: 108.900 €
- 19** **Name of the project:** Métodos Bayesianos Objetivos en Salud Pública y Medio Ambiente, MEBO@SPUMA
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García
Nº of researchers: 16
Funding entity or bodies: Ministerio de Educación y Ciencia. Dirección General de Investigación Científica y Técnica **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: MTM2007-61554
Start-End date: 01/10/2007 - 30/09/2010 **Duration:** 3 years
Participating entity/entities: Universitat de València
Total amount: 105.100 €
- 20** **Name of the project:** Acción Complementaria del Plan Nacional de I+D+i: Ayuda para la organización del First Workshop on SPATIO TEMPORAL DISEASE MAPPING.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García
Funding entity or bodies: Ministerio de Ciencia e Innovación **Type of entity:** **Ministeris
City funding entity: Madrid, Spain
Code according to the funding entity: MTM2009-06773-E/MTM
Start-End date: 2009 - 2009 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 3.000 €
- 21** **Name of the project:** Ayudas para la difusión de congresos 2009: First Workshop on SPATIO TEMPORAL DISEASE MAPPING.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown



Name principal investigator (PI, Co-PI....): David Conesa Guillén

Funding entity or bodies:

Servei d'Investigació (Universitat de Valencia)

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: 20090200

Start-End date: 2009 - 2009

Duration: 1 day

Participating entity/entities: Universitat de València

Total amount: 3.000 €

22 Name of the project: Ayuda para la difusión de congresos 2009: First Workshop on SPATIO TEMPORAL DISEASE MAPPING

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Maria Jesús Bayarri García

Funding entity or bodies:

Conselleria d'Empresa, Universitat i Ciència

Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: AORG09/223

Start-End date: 2009 - 2009

Duration: 1 day

Participating entity/entities: Universitat de València

Total amount: 9.000 €

23 Name of the project: Aplicación de técnicas de predicción geoestadística en la evaluación del ruido ambiental en zonas urbanas mediante la elaboración de mapas acústicos

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 8

Funding entity or bodies:

Ministerio de Educación y Ciencia

Type of entity: **Ministeris

City funding entity: Spain

Code according to the funding entity: FIT2007-85-310200

Start-End date: 01/10/2007 - 31/12/2008

Duration: 1 year - 3 months

Participating entity/entities: Universitat de València

Total amount: 76.183,6 €

24 Name of the project: Renovación de la ayuda para la constitución de una red de grupos y centros de investigación: Grup d'Estadística espacial i temporal en Epidemiologia i medi ambient (GEeitEma)

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Funding entity or bodies:

Conselleria de Empresa, Universidad y Ciencia

Type of entity: **Administracions Públiques

City funding entity: Valencia, Spain

Code according to the funding entity: ARVIV/2007/006



Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 10.000 €

- 25** **Name of the project:** Desarrollo e implementación de un método de vigilancia epidemiológica de la gripe a partir de la Red Centinela Sanitaria de la Comunitat Valenciana
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI...): Antonio López Quílez
Nº of researchers: 5
Funding entity or bodies: Conselleria Sanidad. EVES **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: EVES 015/2008
Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 6.000 €

- 26** **Name of the project:** Adaptación de un método de vigilancia epidemiológica en un entorno web
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI...): David Valentín Conesa Guillén
Nº of researchers: 3
Funding entity or bodies: Conselleria de Sanitat. Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: AP-049/08
Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 6.000 €

- 27** **Name of the project:** Estudio espacio-temporal de diversas causas de mortalidad en municipios de la C. Valenciana
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI...): Oscar E. Zurriaga Lloréns
Nº of researchers: 8
Funding entity or bodies: Conselleria de Sanitat. Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: AP-005/08
Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 10.000 €

- 28** **Name of the project:** Estimación espacial del impacto del tabaquismo sobre la mortalidad de la Comunitat Valenciana
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Paloma Botella Rocamora
Nº of researchers: 6
Funding entity or bodies: Conselleria Sanidad. EVES **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: 059/2008
Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 3.500 €
- 29** **Name of the project:** Ayudas para la difusión de congresos 2008: 'GUDO 4: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría'.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez
Funding entity or bodies: Servei d'Investigació (Universitat de Valencia) **Type of entity:** **Altres organismes
City funding entity: Unknown
Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 2.000 €
- 30** **Name of the project:** Ayuda para la organización de congresos 2008: GUDO 4: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García
Funding entity or bodies: Conselleria d'Empresa, Universitat i Ciència
Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Start-End date: 2008 - 2008 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 9.000 €
- 31** **Name of the project:** Monitorización y evaluación estadística de procesos farmacológicos y epidemiológicos.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Carmen Armero Cervera
Nº of researchers: 7
Funding entity or bodies:



Consellería de Empresa, Universidad y Ciencia-
Generalitat Valenciana

City funding entity: Unknown

Type of entity: **Altres organismes

Code according to the funding entity: GV/2007/079

Start-End date: 2007 - 2008

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

Total amount: 17.400 €

32 Name of the project: Herramientas computacionales de vigilancia epidemiológica espacio-temporal.

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): M^a Jesus Bayarri García

Nº of researchers: 6

Funding entity or bodies:

Ingenio Mathematica

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: FUT-C2-0047

Start-End date: 2007 - 2008

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

Total amount: 10.000 €

33 Name of the project: Proyecto AUDIPOC BALEARES. Auditoría Clínica Nacional de la Práctica Clínica en Pacientes con Exacerbaciones de EPOC (AUDIPOC).

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Borja García-Cosío

Nº of researchers: 10

Funding entity or bodies:

Ministerio de Sanidad y Consumo

Type of entity: **Ministeris

City funding entity: Spain

Code according to the funding entity: PI07/90721

Start-End date: 2007 - 2008

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

Total amount: 31.460 €

34 Name of the project: Transmisión y epidemiología del virus de la sharka (PPV) en melocotonero. Valoración de la expresión de anticuerpos recombinantes y de otras estrategias biotecnológicas de control

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Mariano Cambra Álvarez

Nº of researchers: 11

Funding entity or bodies:

Comisión Interministerial de Ciencia y Tecnología (CICYT)

Type of entity: **Ministeris

City funding entity: Spain

Code according to the funding entity: AGL2005-01546

Start-End date: 2006 - 2008

Duration: 2 years - 1 day



Participating entity/entities: Universitat de València
Total amount: 164.220 €

35 Name of the project: Control del virus de la tristeza (CTV) en viveros y reconversión cítrica con bases epidemiológicas. Evaluación de la protección cruzada natural y de estrategias biotecnológicas.

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Mariano Cambra Álvarez

Nº of researchers: 10

Funding entity or bodies:

Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA) **Type of entity:** **Instituts

City funding entity: Spain

Code according to the funding entity: RTA2005-00190

Start-End date: 2006 - 2008 **Duration:** 2 years - 1 day

Participating entity/entities: Universitat de València

Total amount: 81.960 €

36 Name of the project: Ayudas para la constitución de una red de grupos y centros de investigación: Grup d'Estadística espacial i temporal en Epidemiologia i medi ambient (GEitEma)

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Nº of researchers: 9

Funding entity or bodies:

Conselleria de Empresa, Universidad y Ciencia **Type of entity:** **Administracions Públiques

City funding entity: Valencia, Spain

Code according to the funding entity: GVARVIV2007-006

Start-End date: 01/01/2007 - 31/12/2007 **Duration:** 1 year

Participating entity/entities: Universitat de València

Total amount: 16.000 €

37 Name of the project: Análisis, selección y validación bayesianos de Modelos Espaciales y Temporales en Epidemiología y Medio Ambiente

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Nº of researchers: 12

Funding entity or bodies:

Ministerio de Educación y Ciencia. Dirección General de Investigación Científica y Técnica **Type of entity:** **Altres organismes

City funding entity: Unknown

Code according to the funding entity: MTM2004-03290

Start-End date: 12/12/2004 - 12/12/2007 **Duration:** 3 years - 1 day

Participating entity/entities: Universitat de València

Total amount: 53.600 €



- 38** **Name of the project:** Acción Complementaria del Plan Nacional de I+D+i: Ayuda para la organización del BISP 5 - FIFTH WORKSHOP ON BAYESIAN INFERENCE IN STOCHASTIC PROCESSES.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): M^a Jesus Bayarri García
Funding entity or bodies: Ministerio de Educación y Ciencia **Type of entity:** **Ministeris
City funding entity: Spain
Code according to the funding entity: MTM2006-27482-E
Start-End date: 2007 - 2007 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 3.000 €
- 39** **Name of the project:** Proyecto AUDIPOC LA RIOJA. Auditoría Clínica Nacional de la Práctica Clínica en Pacientes con Exacerbaciones de EPOC (AUDIPOC). Estudio Piloto Multicéntrico en 7 Comunidades Autónomas.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Manuel Barrón Medrano
N° of researchers: 10
Funding entity or bodies: Ministerio de Sanidad y Consumo **Type of entity:** **Ministeris
City funding entity: Spain
Code according to the funding entity: PI06/90468
Start-End date: 2007 - 2007 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 18.150 €
- 40** **Name of the project:** Ayudas para la difusión de congresos y jornadas de carácter científico, tecnológico, humanístico y artístico: Ayuda para la organización del BISP 5 - FIFTH WORKSHOP ON BAYESIAN INFERENCE IN STOCHASTIC PROCESSES.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): M^a Jesus Bayarri García
Funding entity or bodies: Consellería de Empresa, Universidad y Ciencia- Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: ADIF/2007/050
Start-End date: 2007 - 2007 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 6.000 €
- 41** **Name of the project:** Difusión del Sistema de Análisis Geográfico de Epidemiología Espacial (AGEPIES)
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez

**Nº of researchers:** 6**Funding entity or bodies:**Consellería de Empresa, Universidad y Ciencia-
Generalitat Valenciana**Type of entity:** **Altres organismes**City funding entity:** Unknown**Code according to the funding entity:** AE/2007/034**Start-End date:** 2007 - 2007**Duration:** 1 day**Participating entity/entities:** Universitat de València**Total amount:** 2.500 €

- 42 Name of the project:** Ayuda para la organización del Fifth Workshop on Bayesian Inference in Stochastic Processes BISP 5 (14-16 de junio de 2007). (Tipo de ayuda: Accions Especials, Estratègiques, Complementàries, Dinamització i Articulació)

Entity where project took place: Universitat de València**Type of entity:** **Universitats**City of entity:** Unknown**Name principal investigator (PI, Co-PI....):** M^a Jesús Bayarri García**Funding entity or bodies:**Plan Nacional de I+D+I, Ministerio de Educación y
Ciencia**Type of entity:** **Altres organismes**City funding entity:** Unknown**Code according to the funding entity:** MTM2006-27482-E**Start-End date:** 2007 - 2007**Duration:** 1 day**Participating entity/entities:** Universitat de València**Total amount:** 3.000 €

- 43 Name of the project:** Ayuda para la difusión de congresos 2007: BISP 5 - FIFTH WORKSHOP ON BAYESIAN INFERENCE IN STOCHASTIC PROCESSES.

Entity where project took place: Universitat de València**Type of entity:** **Universitats**City of entity:** Unknown**Name principal investigator (PI, Co-PI....):** Carmen Armero Cervera**Funding entity or bodies:**

Servei d'Investigació (Universitat de Valencia)

Type of entity: **Altres organismes**City funding entity:** Unknown**Code according to the funding entity:** 20070062**Start-End date:** 2007 - 2007**Duration:** 1 day**Participating entity/entities:** Universitat de València**Total amount:** 3.000 €

- 44 Name of the project:** GEOGRAPHICAL INFORMATION SYSTEMS IN SUPPORT FOR ENVIRONMENT AND HEALTH RESEARCH

Entity where project took place: Universitat de València**Type of entity:** **Universitats**City of entity:** Unknown**Name principal investigator (PI, Co-PI....):** Antonio López Quílez**Nº of researchers:** 4**Funding entity or bodies:**

Ministerio de Educación y Ciencia. Dirección General de Investigación

Type of entity: **Altres organismes**City funding entity:** Unknown



Code according to the funding entity: CTM2007-28874-E/TECNO
Start-End date: 2007 - 2007 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 2.000 €

- 45 Name of the project:** Estudio de alertas de infecciones por streptococcus pneumoniae recogidos por la redmiva
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): David-Valentín Conesa Guillén
Nº of researchers: 7
Funding entity or bodies:
 Escuela Valenciana de Estudios para la Salud **Type of entity:** **Altres organismes (EVES)
City funding entity: Unknown
Code according to the funding entity: EVES PI-114/2006
Start-End date: 2006 - 2007 **Duration:** 1 year - 1 day
Participating entity/entities: Universitat de València
Total amount: 4.500 €

- 46 Name of the project:** Epidemiología de las infecciones por Staphylococcus aureus meticilín resistentes
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Carmen Armero Cervera
Nº of researchers: 5
Funding entity or bodies:
 Escuela Valenciana de Estudios para la Salud **Type of entity:** **Altres organismes (EVES)
City funding entity: Unknown
Code according to the funding entity: EVES PI-112/2006
Start-End date: 2006 - 2007 **Duration:** 1 year - 1 day
Participating entity/entities: Universitat de València
Total amount: 5.925 €

- 47 Name of the project:** Estudio de la variación espacio-temporal de la mortalidad por cáncer de pulmón en mujeres de la Comunidad Valenciana, periodo 1987-2004
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Miguel Angel Martínez Beneito
Nº of researchers: 5
Funding entity or bodies:
 Escuela Valenciana de Estudios para la Salud **Type of entity:** **Altres organismes (EVES)
City funding entity: Unknown
Code according to the funding entity: EVES PI-117/2006
Start-End date: 2006 - 2007 **Duration:** 1 year - 1 day
Participating entity/entities: Universitat de València



Total amount: 4.500 €

- 48** **Name of the project:** Sistema experto de alerta inmediata de riesgos en la aparición de legionella en instalaciones evaporativas.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): ALEJANDRO PÉREZ MARZ
Nº of researchers: 10
Funding entity or bodies: Ministerio de Industria, Turismo y Comercio **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: FIT-350300-2006-87
Start-End date: 2006 - 2007 **Duration:** 1 year - 1 day
Participating entity/entities: Universitat de València
Total amount: 119.110,9 €
- 49** **Name of the project:** Análisis, Selección y Validación Bayesianos de Modelos Espaciales y Temporales en Epidemiología y Medio Ambiente MTM2004-03290
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García
Nº of researchers: 12
Funding entity or bodies: Dirección General de Investigación y Transferencia Tecnológica. Conselleria de Empresa, Universidad y Ciencia. Generalitat Valenciana. **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: GVACOMP2006-205
Start-End date: 01/01/2006 - 31/12/2006 **Duration:** 1 year
Participating entity/entities: Universitat de València
Total amount: 5.600 €
- 50** **Name of the project:** Ayudas para la organización de congresos 2006: 'GUDO 3: III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría'.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez
Funding entity or bodies: Servei d'Investigació (Universitat de Valencia) **Type of entity:** **Altres organismes
City funding entity: Unknown
Start-End date: 2006 - 2006 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 1.500 €
- 51** **Name of the project:** Ayudas para la difusión de congresos 2006: 'GUDO 3: III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría'.
Entity where project took place: Universitat de València **Type of entity:** **Universitats



City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Funding entity or bodies:

Conselleria d' Empresa, Universitat i Ciència

Type of entity: **Altres organismes

City funding entity: Unknown

Start-End date: 2006 - 2006

Duration: 1 day

Participating entity/entities: Universitat de València

Total amount: 1.645 €

52 Name of the project: Evaluación del proceso de confirmación diagnóstica en el Programa de Prevención de Cáncer de Mama de la Comunidad Valenciana (PPCMCV)

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Carmen Armero Cervera

Nº of researchers: 7

Funding entity or bodies:

Conselleria Sanidad

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: CS2004-EVTEC005

Start-End date: 2004 - 2005

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

53 Name of the project: Epidemiología del virus de la sharka (PPV) en melocotonero y del virus de la tristeza (CTV) en Citrus macrophylla. Expresión de anticuerpos recombinantes y otras estrategias de control.

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Mariano Cambra Álvarez

Nº of researchers: 11

Funding entity or bodies:

Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA)

Type of entity: **Instituts

City funding entity: Spain

Code according to the funding entity: RTA03-099

Start-End date: 2003 - 2005

Duration: 2 years - 1 day

Participating entity/entities: Universitat de València

Total amount: 146.142 €

54 Name of the project: Ayudas para la difusión de congresos 2004: 'II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. In Memoriam Juan Ferrándiz'.

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Funding entity or bodies:

Conselleria d' Empresa, Universitat i Ciència

Type of entity: **Altres organismes

City funding entity: Unknown

Start-End date: 2004 - 2004

Duration: 1 day

Participating entity/entities: Universitat de València



Total amount: 1.730 €

- 55** **Name of the project:** Ayudas para la organización de congresos 2004: 'II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. In Memoriam Juan Ferrándiz'.
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez
Funding entity or bodies:
 Servei d'Investigació (Universitat de Valencia) **Type of entity:** **Altres organismes
City funding entity: Unknown
Start-End date: 2004 - 2004 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 1.000 €
- 56** **Name of the project:** Estudio espacial de la supervivencia de Enfermos Renales en la Comunidad Valenciana
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Miguel Angel Martínez Beneito
Nº of researchers: 6
Funding entity or bodies:
 Escuela Valenciana de Estudios para la Salud (EVES) **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: EVES PI-043/2003
Start-End date: 2003 - 2004 **Duration:** 1 year - 1 day
Participating entity/entities: Universitat de València
Total amount: 4.500 €
- 57** **Name of the project:** An European Environment and Health Information System for Exposure and Disease Mapping and Risk Assessment (EUROHEIS)
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Juan Ferrándiz
Nº of researchers: 18
Funding entity or bodies:
 Comisión Europea **Type of entity:** **Altres organismes
City funding entity: Unknown
Code according to the funding entity: SI2.329122 (2001CVG2-604)
Start-End date: 2002 - 2003 **Duration:** 1 year - 1 day
Participating entity/entities: Universitat de València
Total amount: 360.000 €
- 58** **Name of the project:** An European Environment and Health Information System for Exposure and Disease Mapping and Risk Assessment (EUROHEIS)
Entity where project took place: Universitat de València **Type of entity:** **Universitats



City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz

Nº of researchers: 18

Funding entity or bodies:

Comisión Europea

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: SI2.29180 (2000CVG2-605)

Start-End date: 2001 - 2002

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

Total amount: 340.000 €

59 Name of the project: Inferencia Bayesiana en modelos altamente estructurados

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): María Jesús Bayarri

Nº of researchers: 8

Funding entity or bodies:

DGICYT. Dirección General de Investigaciones Científicas y Técnicas

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: PB96-0776

Start-End date: 15/12/1997 - 15/12/2000

Duration: 3 years - 1 day

Participating entity/entities: Universitat de València

Total amount: 9.015,18 €

60 Name of the project: Inferencia Bayesiana en modelos altamente estructurados

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): María Jesús Bayarri García

Nº of researchers: 4

Funding entity or bodies:

Conselleria de Cultura, Educació i Ciència. Generalitat Valenciana

Type of entity: **Comunitats Autònomes

City funding entity: Unknown

Code according to the funding entity: GR00-135

Start-End date: 28/09/2000 - 30/11/2000

Duration: 2 months - 3 days

Participating entity/entities: Universitat de València

Total amount: 5.409,11 €

61 Name of the project: An European Environment and Health Information System for Exposure and Disease Mapping and Risk Assessment (EUROHEIS)

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz

Nº of researchers: 15

Funding entity or bodies:

Comisión Europea

Type of entity: **Altres organismes



City funding entity: Unknown

Code according to the funding entity: VS/1999/5279 (99CVF2-606)

Start-End date: 2000 - 2000

Duration: 1 day

Participating entity/entities: Universitat de València

Total amount: 340.000 €

62 Name of the project: Análisis geográfico de la relación entre las concentraciones de magnesio y calcio en el agua de bebida y la mortalidad cardiovascular

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz Ferragud

Nº of researchers: 9

Funding entity or bodies:

Instituto Valenciano de Estudios en Salud Pública (IVESP)

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: IVESP98-066

Start-End date: 1999 - 2000

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

63 Name of the project: Análisis Espacio-Temporal de l'Evolucio de la Grip en la Comunitat Valenciana

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan José Abellán Andrés

Nº of researchers: 6

Funding entity or bodies:

Instituto Valenciano de Estudios en Salud Pública (IVESP)

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: IVESP99-029

Start-End date: 1999 - 2000

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

64 Name of the project: Atlas de mortalidad por enfermedades cardiovasculares en la Comunidad Valenciana (1987-1996)

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz Ferragud

Nº of researchers: 9

Funding entity or bodies:

Instituto Valenciano de Estudios en Salud Pública (IVESP)

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: IVESP98-012

Start-End date: 1998 - 1999

Duration: 1 year - 1 day

Participating entity/entities: Universitat de València

- 65** **Name of the project:** Aplicaciones espaciales y temporales: un análisis Bayesiano
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): María Jesús Bayarri García
Nº of researchers: 8
Funding entity or bodies: Generalitat Valenciana **Type of entity:** **Comunitats Autònomes
City funding entity: Spain
Code according to the funding entity: GV-1081/93
Start-End date: 1993 - 1996 **Duration:** 3 years - 1 day
Participating entity/entities: Universitat de València
Total amount: 9.015,18 €

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

- 1** **Name of the project:** Servicio de asesoría en tareas proyecto BADMINTON
Degree of contribution: Researcher
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): David Conesa
Participating entity/entities: Universitat de València
Funding entity or bodies: Instituto Español de Oceanografía **Type of entity:** **Instituts
City funding entity: Spain
Start date: 01/12/2012
Total amount: 1.050 €
- 2** **Name of the project:** A longitudinal multilevel analysis of socioeconomic disparities in cardiovascular diseases: Questionig past evidence with new methodological approaches
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López-Quílez
Participating entity/entities: Universitat de València
Funding entity or bodies: Universidad de Lund, Suecia **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 01/10/2011 **Duration:** 2 years
Total amount: 30.000 €
- 3** **Name of the project:** ANALISIS ESTADISTICO BAYESIANO DE LA TRANSMISION DE RESISTENCIAS MULTIPLES EN E.COLI Y DETERMINACION DE FACTORES DE RIESGO A PARTIR DE LA INFORMACION PROCEDENTE DE LA REDMIVA, SIA, GAIA EN EL MARCO DE PRODUCTOS EPIFARM.
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universitat de València **Type of entity:** **Universitats



City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 3

Participating entity/entities: Universitat de València

Funding entity or bodies:

Conselleria de Sanitat. Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2010

Duration: 1 year - 1 day

Total amount: 21.063 €

- 4 Name of the project:** Convenio de colaboración para el desarrollo del proyecto "MÉTODOS ESPACIOTEMPORALES DE CARTOGRAFÍA DE ENFERMEDADES" (dentro del proyecto CONSOLIDER ingenio matemática CSD2006-00032, en concreto dentro de la plataforma FUTURE)

Degree of contribution: Researcher

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): M^a Jesús Bayarri García

Participating entity/entities: Universitat de València

Funding entity or bodies:

MEC - Ministerio de Educación y Ciencia

Type of entity: **Altres organismes

City funding entity: Unknown

Code according to the funding entity: FUT-C4-0179

Start date: 2009

Duration: 1 year - 1 day

Total amount: 33.000 €

- 5 Name of the project:** Servicio de asesoría en técnicas estadísticas de análisis espacio-temporal para la toma de decisiones en vigilancia en salud pública

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

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2009

Duration: 1 day

Total amount: 20.590 €

- 6 Name of the project:** RECLUTAMIENTO, INFORMACION GEOGRAFICA, EDICION Y ANALISIS DE LA BASE DE DATOS DEL PROYECTO PI7/90721

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

Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 2



Participating entity/entities: Universitat de València

Funding entity or bodies:

Fundacio Mateu Orfla

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2009

Duration: 1 day

Total amount: 10.000 €

7 Name of the project: SERVICIO DE ANALISIS ESTADISTICO DE LA RELACION ENTRE EL CONSUMO DE ANTIBIOTICOS Y LAS RESISTENCIAS EN INFECCIONES DEL TRACTO URINARIO POR E.COLI A PARTIR DE LA INFORMACION PROCEDENTE DE REDMIVA, SIA Y GAIA EN EL MARCO DEL PROYECTO EPIFARM.

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 3

Participating entity/entities: Universitat de València

Funding entity or bodies:

Conselleria de Sanitat. Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2009

Duration: 1 year - 1 day

Total amount: 20.706 €

8 Name of the project: Desarrollo de técnicas estadísticas de análisis espacio temporal para la toma de decisiones en vigilancia en salud pública

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2008

Duration: 1 day

Total amount: 75.000 €

9 Name of the project: Desarrollo de actividades relacionadas con la instalación, personalización y puesta en marcha de un programa informático para análisis geográfico epidemiológico (AGEPI)

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:



Junta de Comunidades Castilla-La Mancha
City funding entity: Spain

Type of entity: **Comunitats Autònomes

Start date: 2008

Duration: 1 day

Total amount: 30.000 €

10 Name of the project: Difusión de las herramientas computacionales de vigilancia epidemiológica espacio-temporal: análisis geográfico y detección de umbrales epidémicos

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 4

Participating entity/entities: Universitat de València

Funding entity or bodies:

Conselleria de Sanitat. Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2007

Duration: 1 day

Total amount: 11.600 €

11 Name of the project: Análisis estadístico de la información sobre resistencias antimicrobianas procedente de la Red de Vigilancia Microbiológica de la Comunitat Valenciana (REDMIVA)

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 4

Participating entity/entities: Universitat de València

Funding entity or bodies:

Conselleria de Sanitat. Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2007

Duration: 1 day

Total amount: 10.150 €

12 Name of the project: Desarrollo de técnicas estadísticas de análisis espacio temporal para la toma de decisiones en vigilancia en salud pública

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2007

Duration: 1 day

Total amount: 50.000 €



- 13** **Name of the project:** Estudio estadístico de la prescripción farmacológica durante el año 2006 en el departamento de salud 11
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez
Nº of researchers: 4
Participating entity/entities: Universitat de València
Funding entity or bodies: Conselleria de Sanitat. Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 2007 **Duration:** 1 day
Total amount: 10.440 €
- 14** **Name of the project:** Análisis estadístico de comorbilidad y polimedicación en pacientes de artrosis empleando información procedente de los sistemas de información SIA y GAIA
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez
Nº of researchers: 4
Participating entity/entities: Universitat de València
Funding entity or bodies: Conselleria de Sanitat. Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 2007 **Duration:** 1 day
Total amount: 8.700 €
- 15** **Name of the project:** Desarrollo de técnicas estadísticas de análisis espacio temporal para la toma de decisiones en vigilancia en salud pública
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Antonio López Quílez
Nº of researchers: 7
Participating entity/entities: Universitat de València
Funding entity or bodies: Generalitat Valenciana. Conselleria de Sanitat i Comsum **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 2006 **Duration:** 1 day
Total amount: 18.000 €
- 16** **Name of the project:** Desarrollo e implantación del sistema de información geográfica temporal de detección de la legionella
Degree of contribution: Coordinator of total project, network or consortium



Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 2

Participating entity/entities: Universitat de València

Funding entity or bodies:

Bioreply S.L.

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2006

Duration: 1 day

Total amount: 9.000 €

17 Name of the project: Desarrollo de métodos estadísticos de análisis en farmacoepidemiología y farmacoconomía a partir de los datos contenidos en los sistemas informáticos incluidos en Abucasis: SIA y GAIA

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 5

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2006

Duration: 1 day

Total amount: 80.000 €

18 Name of the project: Estudio estadístico para la determinación de las muestras necesarias de las poblaciones incluidas en las Serotecas del Centro Superior de Investigación en Salud Pública

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 5

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2006

Duration: 1 day

Total amount: 20.000 €

19 Name of the project: ACTUALIZACION DEL PROGRAMA AGEPI DE ANALISIS EPIDEMIOLOGICO SOBRE SISTEMA DE INFORMACION GEOGRAFICO

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown



Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 4

Participating entity/entities: Universitat de València

Funding entity or bodies:

Conselleria de Sanitat. Generalitat Valenciana

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2006

Duration: 1 year - 1 day

Total amount: 11.890 €

20 Name of the project: Desarrollo de técnicas estadísticas de análisis espacio temporal para la toma de decisiones en vigilancia en salud pública

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2005

Duration: 1 day

Total amount: 18.000 €

21 Name of the project: Servicio de Asistencia Técnica Correspondiente a la Adaptación de una Aplicación Informática de Análisis Epidemiológico sobre un Sistema de Información Geográfica

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

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 2

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2005

Duration: 1 day

Total amount: 11.890 €

22 Name of the project: Desarrollo de técnicas estadísticas de análisis espacio temporal para la toma de decisiones en vigilancia en salud pública

Entity where project took place: Universitat de València **Type of entity:** **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Antonio López Quílez

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:



Generalitat Valenciana. Conselleria de Sanitat i Comsum

City funding entity: Unknown

Start date: 2004

Total amount: 18.000 €

Type of entity: **Altres organismes

Duration: 1 day

- 23 Name of the project:** Desarrollo de técnicas estadísticas de análisis espacio temporal para la toma de decisiones en vigilancia en salud pública

Entity where project took place: Universitat de València

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz

Nº of researchers: 8

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

City funding entity: Unknown

Start date: 01/01/2003

Total amount: 18.000 €

Type of entity: **Universitats

Type of entity: **Altres organismes

Duration: 1 year

- 24 Name of the project:** Convenio de colaboración para tareas de asesoramiento estadístico asociadas a procesos de definición e implantación de políticas públicas para el fomento de la I+D+I y la evaluación continua del PVIDI 2001-2006

Entity where project took place: Universitat de València

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Agencia Valenciana de Ciencia y Tecnología

City funding entity: Unknown

Start date: 01/01/2003

Total amount: 30.000 €

Type of entity: **Universitats

Type of entity: **Altres organismes

Duration: 1 year

- 25 Name of the project:** Convenio de Asistencia Técnica para definición e implantación de un sistema de indicadores de rendimiento e impacto del sistema prestacional de soporte a políticas de I+D+I gestionado

Entity where project took place: Universitat de València

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Oficina de Ciencia y Tecnología de la Generalitat Valenciana

City funding entity: Unknown

Start date: 01/05/2002

Total amount: 11.900 €

Type of entity: **Universitats

Type of entity: **Altres organismes

Duration: 8 months



- 26** **Name of the project:** Renovación del convenio de colaboración para el desarrollo de procedimientos en la toma de decisiones en vigilancia en salud pública mediante técnicas estadísticas de análisis espacio-temporal y sistemas expertos
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Juan Ferrándiz
Nº of researchers: 8
Participating entity/entities: Universitat de València
Funding entity or bodies:
 Generalitat Valenciana. Conselleria de Sanitat i Comsum **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 01/01/2002 **Duration:** 1 year
Total amount: 36.060,73 €
- 27** **Name of the project:** Convenio de Asistencia Técnica para desarrollo e implantación de un sistema de Directorio de agentes del Sistema Valenciano de I+D+I, armonizado a fines estadísticos
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Juan Ferrándiz
Nº of researchers: 7
Participating entity/entities: Universitat de València
Funding entity or bodies:
 Oficina de Ciencia y Tecnología de la Generalitat Valenciana **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 2002 **Duration:** 1 day
Total amount: 11.900 €
- 28** **Name of the project:** Renovación del convenio de colaboración para el desarrollo de procedimientos en la toma de decisiones en vigilancia en salud pública mediante técnicas estadísticas de análisis espacio-temporal y sistemas expertos
Entity where project took place: Universitat de València **Type of entity:** **Universitats
City of entity: Unknown
Name principal investigator (PI, Co-PI....): Juan Ferrándiz
Nº of researchers: 8
Participating entity/entities: Universitat de València
Funding entity or bodies:
 Generalitat Valenciana. Conselleria de Sanitat i Comsum **Type of entity:** **Altres organismes
City funding entity: Unknown
Start date: 01/01/2001 **Duration:** 1 year
Total amount: 36.060,73 €
- 29** **Name of the project:** Convenio de colaboración para el desarrollo de procedimientos para la toma de decisiones en vigilancia en salud pública mediante técnicas estadísticas de análisis espacio-temporal y sistemas expertos



Entity where project took place: Universitat de València

Type of entity: **Universitats

City of entity: Unknown

Name principal investigator (PI, Co-PI....): Juan Ferrándiz

Nº of researchers: 7

Participating entity/entities: Universitat de València

Funding entity or bodies:

Generalitat Valenciana. Conselleria de Sanitat i Comsum

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 01/01/2000

Duration: 1 year

Total amount: 24.040,48 €

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Rubén Amorós; David Conesa; Antonio López-Quílez; Miguel-Angel Martinez-Beneito. A spatio-temporal hierarchical Markov switching model for the early detection of influenza outbreaks. *Stochastic Environmental Research and Risk Assessment*. 34, pp. 275 - 292. (Germany): 2020. ISSN 1436-3240
DOI: <https://doi.org/10.1007/s00477-020-01773-5>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 2** Gabriel Riutort-Mayol; Virgilio Gomez-Rubio; Angel Marques Mateu; Jose Luis Lerma; Antonio López-Quílez. A Bayesian Multilevel Random-Effects Model for Estimating Noise in Image Sensors. *Iet Image Processing*. 14, pp. 1 - 9. (United Kingdom): 2020. ISSN 1751-9659
DOI: <https://doi.org/10.1049/iet-ipr.2018.5926>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 3** Miriam Marco; Kathryn Maguire-Jack; Enrique Gracia; Antonio López-Quílez. Disadvantaged neighborhoods and the spatial overlap of substantiated and unsubstantiated child maltreatment referrals. *Child Abuse & Neglect*. 104 - 104477, pp. 1 - 8. (United States of America): Pergamon, 2020. ISSN 0145-2134
DOI: <https://doi.org/10.1016/j.chiabu.2020.104477>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 4** Oscar Rodriguez de Rivera; Marta Blangiardo; Antonio López-Quílez; Ignacio Martín-Sanz. Species Distribution Modelling through Bayesian hierarchical approach. *Theoretical Ecology*. 12 - 1, pp. 49 - 59. (Germany): 2019. ISSN 1874-1738
DOI: <https://doi.org/10.1007/s12080-018-0387-y>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes



- 5** Xavier Barber; David Conesa; Antonio López-Quílez; Javier Morales. Multivariate Bioclimatic indices modelling: A coregionalised approach. *Journal of Agricultural Biological and Environmental Statistics*. 24 - 2, pp. 225 - 244. (United States of America): 2019. ISSN 1085-7117
DOI: <https://doi.org/10.1007/s13253-018-00345-z>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 6** M.G. Pennino; I. Paradinas; J.B. Illian; F. Muñoz; J.M. Bellido; A. López-Quílez; D. Conesa. Accounting for preferential sampling in species distribution models. *Ecology And Evolution*. 9 - 1, pp. 653 - 663. (United States of America): John Wiley & Sons, 2019. ISSN 2045-7758
DOI: <https://doi.org/10.1002/ece3.4789>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 7** Daniel A. Martínez-Bello; Antonio López-Quílez; Alexander Torres-Prieto. Joint Estimation of Relative Risk of Dengue and Zika Infections, Colombia, 2015-2016. *Emerging Infectious Diseases*. 25 - 6, pp. 1118 - 1126. (United States of America): 2019. ISSN 1080-6040
DOI: <https://doi.org/10.3201/eid2506.180392>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 8** Marco, M; Gracia, E; López-Quílez, A.; Freisthler, B. Child maltreatment and alcohol outlets in Spain: Does the country drinking culture matters?. *Child Abuse & Neglect*. 91, pp. 23 - 30. (United States of America): Pergamon, 2019. ISSN 0145-2134
DOI: <https://doi.org/10.1016/j.chiabu.2019.02.010>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 9** Antonio López-Quílez. Spatio-Temporal Analysis of Infectious Diseases. *International Journal Of Environmental Research And Public Health*. 16 - 4, pp. 669. (Switzerland): Multidisciplinary Digital Publishing Institute, 2019. ISSN 1660-4601
DOI: <https://doi.org/10.3390/ijerph16040669>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 10** David Conesa; Rubén Amorós; Antonio López-Quílez; Miguel-Angel Martinez-Beneito. Contributed Discussion on Article by Osthus, Gattiker, Priedhorsky and Del Valle. *Bayesian Analysis*. 14 - 1, pp. 307 - 308. (United States of America): 2019. ISSN 1931-6690
DOI: <https://doi.org/10.1214/18-BA1117>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 11** Iosu Paradinas; Maria Grazia Pennino; Marcial Marín; Antonio López-Quílez; José María Bellido; David Conesa. Modelling spatially sampled proportion processes. *Revstat-Statistical Journal*. 16 - 1, pp. 71 - 86. (Portugal): 2018. ISSN 1645-6726
Handle: <http://hdl.handle.net/10550/64632>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 6
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 0.365
Relevant publication: Yes

- 12** Daniel A. Martínez-Bello; Antonio López-Quílez; Alexander Torres-Prieto. Spatiotemporal modeling of relative risk of dengue disease in Colombia. *Stochastic Environmental Research and Risk Assessment*. 32 - 6, pp. 1587 - 1601. (Germany): 2018. Available on-line at: <<https://link.springer.com/article/10.1007/s00477-017-1461-5>>. ISSN 1436-3240
DOI: <https://doi.org/10.1007/s00477-017-1461-5>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.807
Relevant publication: Yes
- 13** Joaquín Martínez-Minaya; David Conesa; Antonio López-Quílez; Antonio Vicent. Spatial and climatic factors associated with the geographical distribution of citrus black spot disease in South Africa. A Bayesian latent Gaussian model approach. *European Journal of Plant Pathology*. 151 - 4, pp. 0991 - 1007. (Holland): 2018. ISSN 0929-1873
DOI: <https://doi.org/10.1007/s10658-018-1435-6>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.744
Relevant publication: Yes
- 14** Marco, M.; Gracia, E.; López-Quílez, A. The university campus environment as a protective factor for intimate partner violence against women: An exploratory study. *Journal of Community Psychology*. 46 - 7, pp. 903 - 916. (United States of America): 2018. ISSN 0090-4392
DOI: <https://doi.org/10.1002/jcop.21980>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 3
Impact source: Social Science Citation Index (SSCI)
Impact index in year of publication: 1.076
Relevant publication: Yes
- 15** R. Vilela; D. Conesa; J.L. del Rio; A. López-Quílez; J. Portela; J.M. Bellido. Integrating fishing spatial patterns and strategies to improve high seas fisheries management. *Marine Policy*. 94, pp. 132 - 142. (United Kingdom): 2018. ISSN 0308-597X
DOI: <https://doi.org/10.1016/j.marpol.2018.04.016>
Type of production: Scientific paper **Format:** Journal
Impact source: Social Science Citation Index (SSCI)
Impact index in year of publication: 2.865
Relevant publication: Yes
- 16** Marco, M.; Gracia, E.; López-Quílez, A.; Lila, M. What calls for service tell us about suicide: A 7-year spatio-temporal analysis of neighborhood correlates of suicide-related calls. *Scientific Reports*. 8, pp. 6746. (United Kingdom): 2018. ISSN 2045-2322
DOI: <https://doi.org/10.1038/s41598-018-25268-0>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 4.011
Relevant publication: Yes



- 17** Gracia, E.; López-Quílez, A.; Marco, M.; Lila, M. Neighborhood characteristics and violence behind closed doors: The spatial overlap of child maltreatment and intimate partner violence. *Plos One*. 13 - 6, (United States of America): 2018. ISSN 1932-6203
DOI: <https://doi.org/10.1371/journal.pone.0198684>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.776
Relevant publication: Yes
- 18** Daniel A. Martínez-Bello; Antonio López-Quílez; Alexander Torres-Prieto. Spatio-temporal modeling of Zika and Dengue infections within Colombia. *International Journal Of Environmental Research And Public Health*. 15 - 7, pp. 1376. (Switzerland): Multidisciplinary Digital Publishing Institute, 2018. ISSN 1660-4601
DOI: <https://doi.org/10.3390/ijerph15071376>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 2.468
Relevant publication: Yes
- 19** Aritz Adin; Daniel A. Martínez-Bello; Antonio López-Quílez; María Dolores Ugarte. Two-level resolution of relative risk of dengue disease in a hyperendemic city of Colombia. *Plos One*. 13 - 9, (United States of America): 2018. ISSN 1932-6203
DOI: <https://doi.org/10.1371/journal.pone.0203382>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.776
Relevant publication: Yes
- 20** Oscar Rodriguez de Rivera; Antonio López-Quílez; Marta Blangiardo. Assessing the Spatial and Spatio-Temporal Distribution of Forest Species via Bayesian Hierarchical Modeling. *Forests*. 9 - 9, pp. 573. (Switzerland): 2018. ISSN 1999-4907
DOI: <https://doi.org/10.3390/f9090573>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.116
Relevant publication: Yes
- 21** Joaquín Martínez-Minaya; David Conesa; Antonio López-Quílez; Antonio Vicent. Response to the letter on 'Climatic distribution of citrus black spot caused by *Phyllosticta citricarpa*. A historical analysis of disease spread in South Africa' by Fourie et al. (2017). *European Journal of Plant Pathology*. 145 - 3, pp. 503 - 508. (Holland): 2017. ISSN 0929-1873
DOI: <https://doi.org/10.1007/s10658-017-1163-3>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.466
Relevant publication: Yes



- 22** Marco, M.; Gracia, E.; Martín-Fernández, M.; López-Quílez, A. Validation of a Google Street View-Based Neighborhood Disorder Observational Scale. *Journal of Urban Health*. 94 - 2, pp. 190 - 198. 2017. ISSN 1468-2869
DOI: <https://doi.org/10.1007/s11524-017-0134-5>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 23** Marco, M.; Gracia, E.; López-Quílez, A. Linking Neighborhood Characteristics and Drug-Related Police Interventions: A Bayesian Spatial Analysis. *Isprs International Journal Of Geo-Information*. 6 - 3, pp. 65 - 77. (Switzerland): 2017. ISSN 2220-9964
DOI: <https://doi.org/10.3390/ijgi6030065>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 3
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.723
Relevant publication: Yes
- 24** Xavier Barber; David Conesa; Antonio López-Quílez; Asunción Mayoral; Javier Morales; Antoni Barber. Bayesian hierarchical models for analysing the spatial distribution of bioclimatic indices. *Sort-Statistics And Operations Research Transactions*. 41 - 2, pp. 277 - 296. (Spain): 2017. ISSN 1696-2281
DOI: <https://doi.org/10.2436/20.8080.02.60>
Handle: <http://hdl.handle.net/10550/64633>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 6
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.344
Relevant publication: Yes
- 25** C. R. Sebrango-Rodríguez; D. A. Martínez-Bello; L. Sánchez-Valdés; P. J. Thilakarathne; E. Del Fava; P. Van Der Stuyft; A. López-Quílez; Z. Shkedy. Real-time parameter estimation of Zika outbreaks using model averaging. *Epidemiology and Infection*. 145 - 11, pp. 2313 - 2323. (United Kingdom): 2017. Available on-line at: <https://www.cambridge.org/core/journals/epidemiology-and-infection/article/realtime-parameter-estimation-of-zika-outbreaks-using-model-averaging/C92C3>. ISSN 0950-2688
DOI: <https://doi.org/10.1017/S0950268817001078>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.044
Relevant publication: Yes
- 26** Óscar Rodríguez de Rivera; Antonio López-Quílez. Development and Comparison of Species Distribution Models for Forest Inventories. *Isprs International Journal Of Geo-Information*. 6 - 6, pp. 176. (Switzerland): 2017. Available on-line at: <http://www.mdpi.com/2220-9964/6/6/176>. ISSN 2220-9964
DOI: <https://doi.org/10.3390/ijgi6060176>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.723
Relevant publication: Yes



- 27** Daniel A. Martínez-Bello; Antonio López-Quílez; Alexander Torres-Prieto. Bayesian Dynamic Modeling of Time Series of Dengue Disease Case Counts. Plos Neglected Tropical Diseases. 11 - 7, (United States of America): 2017. ISSN 1935-2735
DOI: <https://doi.org/10.1371/journal.pntd.0005696>
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 28** Marco; M.: López-Quílez; A.: Conesa; D.: Gracia; E.: Lila, M. Spatio-Temporal Analysis of Suicide-Related Emergency Calls. International Journal Of Environmental Research And Public Health. 14 - 7, pp. 735. (Switzerland): Multidisciplinary Digital Publishing Institute, 2017. ISSN 1660-4601
DOI: <https://doi.org/10.3390/ijerph14070735>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 5
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 2.145
Relevant publication: Yes
- 29** Daniel A. Martínez-Bello; Antonio López-Quílez; Alexander Torres-Prieto. Relative risk estimation of dengue disease at small spatial scale. International Journal Of Health Geographics. 16 - 31, (United Kingdom): 2017. Available on-line at: <<https://ij-healthgeographics.biomedcentral.com/articles/10.1186/s12942-017-0104-x>>. ISSN 1476-072X
DOI: <https://doi.org/10.1186/s12942-017-0104-x>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 2.5
Relevant publication: Yes
- 30** José Carbonell-Caballero; Alicia Amadoz; Roberto Alonso; Marta R. Hidalgo; Cankut Çubuk; David Conesa; Antonio López-Quílez; Joaquín Dopazo. Reference genome assessment from a population scale perspective: an accurate profile of variability and noise. Bioinformatics. 33 - 22, pp. 3511 - 3517. (United Kingdom): 2017. Available on-line at: <<https://academic.oup.com/bioinformatics/article/doi/10.1093/bioinformatics/btx482/4056065/Reference-genome-assessment-from-a-population>>. ISSN 1367-4803
DOI: <https://doi.org/10.1093/bioinformatics/btx482>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 5.481
Relevant publication: Yes
- 31** Iosu Paradinas; David Conesa; Antonio López-Quílez; José María Bellido. Spatio-Temporal model structures with shared components for semi-continuous species distribution modelling. Spatial Statistics. 22, pp. 434 - 450. (United Kingdom): 2017. Available on-line at: <<http://www.sciencedirect.com/science/article/pii/S2211675316300872>>. ISSN 2211-6753
DOI: <https://doi.org/10.1016/j.spasta.2017.08.001>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.026
Relevant publication: Yes



- 32** Gracia, E.; López-Quílez, A.; Marco, M.; Lila, M. Mapping child maltreatment risk: a 12-year spatio-temporal analysis of neighborhood influences. *International Journal Of Health Geographics*. 16 - 38, (United Kingdom): 2017. Available on-line at: <<http://rdcu.be/wScX>>. ISSN 1476-072X
DOI: <https://doi.org/10.1186/s12942-017-0111-y>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 2.5
Relevant publication: Yes
- 33** Marco, M.; Freisthler, B.; Gracia, E.; López-Quílez, A.; Lila, M. Neighborhood characteristics, alcohol outlet density, and alcohol-related calls-for-service: A spatiotemporal analysis in a wet drinking country. *Isprs International Journal Of Geo-Information*. 6 - 12, pp. 380. (Switzerland): 2017. ISSN 2220-9964
DOI: <https://doi.org/10.3390/ijgi6120380>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 5
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.723
Relevant publication: Yes
- 34** Joaquín Martínez-Minaya; Antonio López-Quílez; David Conesa; José Luis Mira; Antonio Vicent. Un sistema predictivo para el control de la mancha foliar del caqui causada por *Mycosphaerella nawae*. *Phytoma España*. 286, pp. 20 - 23. 2017. ISSN 1131-8988
Type of production: Scientific paper **Format:** Journal
Total no. authors: 5
Relevant publication: Yes
- 35** X. Barber; D. Conesa; S. Lladosa; A. López-Quílez. Modelling the presence of disease under spatial misalignment using Bayesian latent Gaussian models. *Geospatial Health*. 11 - 415, pp. 11 - 20. (Italy): 2016. ISSN 1827-1987
DOI: <https://doi.org/10.4081/gh.2016.415>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.812
Relevant publication: Yes
- 36** M. G. Pennino; D. Conesa; A. López-Quílez; F. Muñoz; A. Fernández; J. M. Bellido. Fishery dependent and independent data lead to consistent estimations of essential habitats. *Ices Journal of Marine Science*. 73 - 9, pp. 2302 - 2310. (United Kingdom): 2016. ISSN 1054-3139
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.76
Relevant publication: Yes
- 37** Iosu Paradinas; Marcial Marín; Maria Grazia Pennino; Antonio López-Quílez; David Conesa; David Barreda; Maria Gonzalez; José María Bellido. Identifying the best fishing-suitable areas under the new European discard ban. *Ices Journal of Marine Science*. 73 - 10, pp. 2479 - 2487. (United Kingdom): 2016. ISSN 1054-3139
DOI: <https://doi.org/10.1093/icesjms/fsw114>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.76



Relevant publication: Yes

- 38** M Ruparel; JL Lopez-Campos; A Castro-Acosta; S Hartl; F Pozo-Rodríguez; CM Roberts; European COPD Audit. Understanding variation in length of hospital stay for COPD exacerbation: European COPD audit. ERJ Open Research. 2 - 1, (United Kingdom): European Respiratory Society, 2016. ISSN 2312-0541

DOI: <https://doi.org/10.1183/23120541.00034-2015>

Type of production: Scientific paper

Format: Journal

Relevant publication: Yes

- 39** David Conesa; Miguel Ángel Martínez-Beneito; Rubén Amorós; Antonio López-Quílez. Bayesian Hierarchical Poisson Models with a hidden Markov structure for the detection of influenza epidemic outbreaks. Statistical Methods in Medical Research. 24 - 2, pp. 206 - 223. (United Kingdom): 2015. ISSN 0962-2802

DOI: <https://doi.org/10.1177/0962280211414853>

Type of production: Scientific paper

Format: Journal

Total no. authors: 4

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 2.957

Relevant publication: Yes

- 40** Gracia, E.; López-Quílez, A.; Marco, M.; Lladosa, S.; Lila, M. The spatial epidemiology of intimate partner violence: Do neighborhoods matter?. American Journal of Epidemiology. 182 - 1, pp. 58 - 66. (United States of America): 2015. ISSN 0002-9262

DOI: <https://doi.org/10.1093/aje/kwv016>

Type of production: Scientific paper

Format: Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 5.036

Relevant publication: Yes

- 41** F. Pozo-Rodríguez; A. Castro-Acosta; C.J. Alvarez; J.L. López-Campos; A. Forte; A. López-Quílez; A. Agustí; V. Abraira. Determinants of between-hospital variations in outcomes for patients admitted with COPD exacerbations: findings from a nationwide clinical audit (AUDIPOC) in Spain. International Journal of Clinical Practice. 69 - 9, pp. 938 - 947. (United Kingdom): 2015. ISSN 1368-5031

DOI: <https://doi.org/10.1111/ijcp.12601>

Type of production: Scientific paper

Format: Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 2.226

Relevant publication: Yes

- 42** R. Amorós; D. Conesa; M.A. Martínez-Beneito; A. López-Quílez. Statistical methods for detecting the onset of influenza outbreaks: a review. Revstat-Statistical Journal. 13 - 1, pp. 41 - 62. (Portugal): 2015. ISSN 1645-6726

Type of production: Scientific paper

Format: Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 0.419

Relevant publication: Yes

- 43** David Conesa; Miguel Ángel Martínez-Beneito; Rubén Amorós; Antonio López-Quílez. Bayesian Hierarchical Poisson Models with a hidden Markov structure for the detection of influenza epidemic outbreaks. Statistical Methods in Medical Research. 24 - 2, pp. 206 - 223. (United Kingdom): 2015. ISSN 0962-2802

DOI: <https://doi.org/10.1177/0962280211414853>

Type of production: Scientific paper

Format: Journal



Impact source: Science Citation Index (SCI)

Impact index in year of publication: 4.634

Relevant publication: Yes

- 44** I. Paradinas; D. Conesa; M.G. Pennino; F. Muñoz; A.M. Fernández; A. López-Quílez; J.M. Bellido. Bayesian spatio-temporal approach to identifying fish nurseries by validating persistence areas. *Marine Ecology-Progress Series*. 528, pp. 245 - 255. (Germany): 2015. ISSN 0171-8630

DOI: <https://doi.org/10.3354/meps11281>

Type of production: Scientific paper

Format: Journal

Total no. authors: 7

Relevant publication: Yes

- 45** Marco, M.; Gracia, E.; Tomás, J. M.; López-Quílez, A. Assessing neighborhood disorder: Validation of a three-factor observational scale. *The European Journal of Psychology Applied to Legal Context*. 7 - 2, pp. 81 - 89. (Spain): 2015. ISSN 1889-1861

DOI: <https://doi.org/10.1016/j.ejpal.2015.05.001>

Type of production: Scientific paper

Format: Journal

Impact source: Social Science Citation Index (SSCI)

Impact index in year of publication: 1

Relevant publication: Yes

- 46** Joaquín Martínez-Minaya; David Conesa; Antonio López-Quílez; Antonio Vicent. Climatic distribution of citrus black spot caused by *Phyllosticta citricarpa*. A historical analysis of disease spread in South Africa. *European Journal of Plant Pathology*. 143 - 1, pp. 69 - 83. (Holland): 2015. ISSN 0929-1873

DOI: <https://doi.org/10.1007/s10658-015-0666-z>

Type of production: Scientific paper

Format: Journal

Total no. authors: 4

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.494

Relevant publication: Yes

- 47** JL Lopez-Campos; S Hartl; F Pozo-Rodríguez; CM Roberts; European COPD Audit team. Antibiotic Prescription for COPD Exacerbations Admitted to Hospital: European COPD Audit. *Plos One*. 10 - 4, (United States of America): 2015. ISSN 1932-6203

DOI: <https://doi.org/10.1371/journal.pone.0124374>

Type of production: Scientific paper

Format: Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 3.057

Relevant publication: Yes

- 48** A Saleh; JL Lopez-Campos; S Hartl; F Pozo-Rodríguez; CM Roberts; European COPD Audit team. The Effect of Incidental Consolidation on Management and Outcomes in COPD Exacerbations: Data from the European COPD Audit. *Plos One*. 10 - 7, (United States of America): 2015. ISSN 1932-6203

DOI: <https://doi.org/10.1371/journal.pone.0134004>

Type of production: Scientific paper

Format: Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 3.057

Relevant publication: Yes



- 49** Joaquín Martínez-Minaya; Antonio Vicent; David Conesa; Antonio López-Quílez. Factores climáticos asociados con la mancha negra de los cítricos causada por *Phyllosticta citricarpa* en Sudáfrica. *Phytoma España*. 270, pp. 36 - 40. 2015. ISSN 1131-8988
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4
Relevant publication: Yes
- 50** Gracia, Enrique; López-Quílez, Antonio; Marco, M.; Lladosa, S.; Lila, Marisol. Exploring Neighborhood Influences on Small-Area Variations in Intimate Partner Violence Risk : A Bayesian Random-Effects Modeling Approach. *International Journal Of Environmental Research And Public Health*. 11, pp. 866 - 882. (Switzerland): Multidisciplinary Digital Publishing Institute, 2014. ISSN 1660-4601
Handle: <http://hdl.handle.net/10550/32222>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.063
Relevant publication: Yes
- 51** M.G. Pennino; F. Muñoz; D. Conesa; A. López-Quílez; J.M. Bellido. Bayesian spatio-temporal discard model in a demersal trawl fishery. *Journal of Sea Research*. 90, pp. 44 - 53. (Holland): 2014. ISSN 1385-1101
DOI: <https://doi.org/10.1016/j.seares.2014.03.001>
Type of production: Scientific paper **Format:** Journal
Total no. authors: 5
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.99
Relevant publication: Yes
- 52** JL Lopez-Campos; S Hartl; F Pozo-Rodríguez; CM Roberts; European COPD Audit team. Variability of hospital resources for acute care of COPD patients: the European COPD Audit. *European Respiratory Journal*. 43 - 3, pp. 754 - 762. (Denmark): 2014. ISSN 0903-1936
DOI: <https://doi.org/10.1183/09031936.00074413>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 7.636
Relevant publication: Yes
- 53** JL Lopez-Campos; MI Asensio-Cruz; A Castro-Acosta; C Calero; F Pozo-Rodríguez; the AUDIPOC; the European COPD Audit studies. Results from an Audit Feedback Strategy for Chronic Obstructive Pulmonary Disease In-Hospital Care: A Joint Analysis from the AUDIPOC and European COPD Audit Studies. *Plos One*. 9 - 10, (United States of America): 2014. ISSN 1932-6203
DOI: <https://doi.org/10.1371/journal.pone.0110394>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 3.234
Relevant publication: Yes
- 54** José Miguel Sahuquillo-Arce; Hèctor Perpiñán; Carmen Armero; Antonio López-Quílez; María Selva; Francisco González. Bayesian Approach to Urinary ESBL-Producing *Escherichia coli*. *Journal of Pharmacovigilance*. 2 - 3, pp. 1 - 5. (United States of America): OMICS Publishing Group, 2014. ISSN 2329-6887
DOI: <https://doi.org/10.4172/2329-6887.1000133>
Handle: <http://hdl.handle.net/10550/41269>

Type of production: Scientific paper **Format:** Journal
Total no. authors: 6
Relevant publication: Yes

- 55** J.M. Pavia; A. López-Quílez. Spatial vote redistribution in redrawn polling units. *Journal of the Royal Statistical Society Series A-Statistics in Society*. 176 - 3, pp. 655 - 678. (United Kingdom): 2013. ISSN 0964-1998

DOI: <https://doi.org/10.1111/j.1467-985X.2012.01055.x>
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Total no. authors: 2

Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 1.573

Relevant publication: Yes

- 56** M. González-Warleta; S. Lladosa; J. A. Castro-Hermida; A. M. Martínez-Ibeas; D. Conesa; F. Muñoz; A. López-Quílez; Y. Manga-González; M. Mezo. Bovine paramphistomosis in Galicia (Spain): Prevalence, intensity, aetiology and geospatial distribution of the infection. *Veterinary Parasitology*. 191 - 3, pp. 252 - 263. (Holland): 2013. ISSN 0304-4017

DOI: <https://doi.org/10.1016/j.vetpar.2012.09.006>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.545

Relevant publication: Yes

- 57** F. Muñoz; M.G. Pennino; D. Conesa; A. López-Quílez; J.M. Bellido. Estimation and prediction of the spatial occurrence of fish species using Bayesian latent Gaussian models. *Stochastic Environmental Research and Risk Assessment*. 27 - 5, pp. 1171 - 1180. (Germany): 2013. ISSN 1436-3240

DOI: <https://doi.org/10.1007/s00477-012-0652-3>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.673

Relevant publication: Yes

- 58** P. Botella-Rocamora; A. López-Quílez; M.A. Martínez-Beneito. Spatial Moving Average Risk Smoothing. *Statistics in Medicine*. 32 - 15, pp. 2595 - 2612. (United Kingdom): 2013. ISSN 0277-6715

DOI: <https://doi.org/10.1002/sim.5704>
Type of production: Scientific paper **Format:** Journal
Position of signature: 2
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.037

Relevant publication: Yes

- 59** M.G. Pennino; F. Muñoz; D. Conesa; A. López-Quílez; J.M. Bellido. Modelling sensitive elasmobranch habitats. *Journal of Sea Research*. 83, pp. 209 - 218. (Holland): 2013. ISSN 1385-1101

DOI: <https://doi.org/10.1016/j.seares.2013.03.005>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.855

Relevant publication: Yes



- 60** CM Roberts; JL Lopez-Campos; F Pozo-Rodríguez; S Hartl; A Castro-Acosta; V Abraira-Santos; A López-Quílez; J Dorado. European hospital adherence to GOLD recommendations for chronic obstructive pulmonary disease (COPD) exacerbation admissions. *Thorax*. 68 - 12, pp. 1169 - 1171. (United Kingdom): 2013. ISSN 0040-6376
DOI: <https://doi.org/10.1136/thoraxjnl-2013-203465>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 8.562
Relevant publication: Yes
- 61** JL Lopez-Campos; S Hartl; F Pozo-Rodríguez; CM Roberts; European COPD Audit team. European COPD Audit: design, organisation of work and methodology. *European Respiratory Journal*. 41 - 2, pp. 270 - 276. (Denmark): 2013. ISSN 0903-1936
DOI: <https://doi.org/10.1183/09031936.00021812>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 7.125
Relevant publication: Yes
- 62** Ana Palacio-Bielsa; Antonio López-Quílez; Isidre Llorente; Lidia Ruz; María M. López; Miguel A. Cambra. Criteria for efficient prevention of dissemination and successful eradication of *Erwinia amylovora* (the cause of fire blight) in Aragón, Spain. *Phytopathologia Mediterranea*. 51 - 3, pp. 505 - 518. (Italy): 2012. ISSN 0031-9465
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 0.791
Relevant publication: Yes
- 63** Antonio Vicent; Paloma Botella-Rocamora; Antonio López-Quílez; Elena de la Roca; Juan Bascón; José García-Jiménez. Relationships between agronomic factors and epidemics of *Phytophthora* branch canker of citrus in southwestern Spain. *European Journal of Plant Pathology*. 133 - 3, pp. 577 - 584. (Holland): 2012. ISSN 0929-1873
DOI: <https://doi.org/10.1007/s10658-011-9930-z>
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.61
Relevant publication: Yes
- 64** Carmen Armero; Alejandro Artacho; Antonio López-Quílez; Francisco Verdejo. A probabilistic expert system for predicting the risk of *Legionella* in evaporative installations. *Expert Systems With Applications*. 38 - 6, pp. 6637 - 6643. (United States of America): 2011. ISSN 0957-4174
Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 2.2
Relevant publication: Yes
- 65** J.M. Sahuquillo-Arce; M. Selva; H. Perpiñán; M. Gobernado; C. Armero; A. López-Quílez; F. González; H. Vanaclocha. Antimicrobial Resistance in More than 100,000 *Escherichia coli* Isolates According to Culture Site and Patient Age, Gender, and Location. *Antimicrobial Agents and Chemotherapy*. 55 - 3, pp. 1222 - 1228. (United States of America): 2011. ISSN 0066-4804



Type of production: Scientific paper **Format:** Journal
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 4.84

Relevant publication: Yes

- 66** M. G. Pennino; J. M. Bellido; D. Conesa; A. López-Quílez. Trophic indicators to measure the impact of fishing on an exploited ecosystem. *Animal Biodiversity And Conservation*. 34 - 1, pp. 123 - 131. (Spain): 2011. ISSN 1578-665X

Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes

- 67** J.M. Sahuquillo-Arce; A. López-Quílez; C. Armero; H. Perpiñán; M. Gobernado; F. González; M. Selva. *Escherichia coli*: una línea de investigación a partir de los datos de la Red de Vigilancia Microbiológica de la Comunitat Valenciana (RedMIVA). *Viure en Salut (GeneralitatValenciana)*. 88, pp. 10 - 12. (Spain): 2011. ISSN 1888-6833

Type of production: Scientific paper **Format:** Journal
Total no. authors: 7
Relevant publication: Yes

- 68** Francisco Pozo-Rodríguez; Carlos José Álvarez; Ady Castro-Acosta; Carlos Melero Moreno; Alberto Capelastegui; Cristobal Esteban; Carmen Hernández Carcereny; José Luis López-Campos; José Luís Izquierdo Alonso; Antonio López Quílez; Alvar Agustí; Grupo AUDIPOC España. Clinical Audit of Patients Admitted to Hospital in Spain due to Exacerbation of COPD (AUDIPOC Study): Method and Organisation. *Archivos de Bronconeumología*. 46 - 7, pp. 349 - 357. (Spain): 2010. ISSN 0300-2896

Type of production: Scientific paper **Format:** Journal
Position of signature: 10
Total no. authors: 12
Relevant publication: Yes

- 69** Carmen Iñiguez; Ferran Ballester; Juan Ferrandiz; Santiago Pérez-Hoyos; Marc Sáez; Antonio López; TEMPRO-EMECAS. Relation between Temperature and Mortality in Thirteen Spanish Cities. *International Journal Of Environmental Research And Public Health*. 7, pp. 3196 - 3210. (Switzerland): Multidisciplinary Digital Publishing Institute, 2010. ISSN 1660-4601

Type of production: Scientific paper **Format:** Journal
Position of signature: 6
Total no. authors: 7
Relevant publication: Yes

- 70** C. Armero; G. García-Donato; A. López-Quílez. Bayesian methods in Cost-Effectiveness studies: Objectivity, computation and other relevant aspects. *Health Economics*. 19 - 6, pp. 629 - 643. (United Kingdom): 2010. ISSN 1057-9230

Type of production: Scientific paper **Format:** Journal
Total no. authors: 3
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 1.946

Relevant publication: Yes

- 71** N. Capote; M.A. Cambra; P. Botella; M.T. Gorris; M.C. Martínez; A. López-Quílez; M. Cambra. Detection, characterization, epidemiology and eradication of Plum pox virus Marcus type in Spain. *Journal Of Plant Pathology*. 92 - 3, pp. 619 - 628. (Italy): 2010. ISSN 1125-4653

Type of production: Scientific paper **Format:** Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.054

Relevant publication: Yes

- 72** V. Gómez-Rubio; A. López-Quílez. Statistical methods for the geographical analysis of rare diseases. *Advances in Experimental Medicine and Biology*. 686, pp. 151 - 171. 2010. ISSN 0065-2598

Type of production: Scientific paper

Format: Journal

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.379

Relevant publication: Yes

- 73** A. López-Quílez; F. Muñoz. Geostatistical computing of acoustic maps in the presence of barriers. *Mathematical and Computer Modelling*. 50, pp. 929 - 938. (United Kingdom): 2009. ISSN 0895-7177

Type of production: Scientific paper

Format: Journal

Total no. authors: 2

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.103

Relevant publication: Yes

- 74** C. Armero; A. Forte; A. López-Quílez. Geographical variation in pharmacological prescription. *Mathematical and Computer Modelling*. 50, pp. 921 - 928. (United Kingdom): 2009. ISSN 0895-7177

DOI: <https://doi.org/10.1016/j.mcm.2009.05.020>

Type of production: Scientific paper

Format: Journal

Total no. authors: 3

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.103

Relevant publication: Yes

- 75** D. Conesa; A. López-Quílez; M.A. Martínez-Beneito; M.T. Miralles; F. Verdejo. FluDetWeb: an interactive web-based system for the early detection of the onset of influenza epidemics. *Bmc Medical Informatics And Decision Making*. 9 - 36, pp. 1 - 11. (United Kingdom): 2009. ISSN 1472-6947

Type of production: Scientific paper

Format: Journal

Total no. authors: 5

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.895

Relevant publication: Yes

- 76** M.A. Martínez-Beneito; A. López-Quílez; P. Botella-Rocamora. An autoregressive approach to spatio-temporal disease mapping. *Statistics in Medicine*. 27, pp. 2874 - 2889. (United Kingdom): 2008. ISSN 0277-6715

Type of production: Scientific paper

Format: Journal

Total no. authors: 3

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 2.111

Relevant publication: Yes

- 77** M.A. Martínez-Beneito; D. Conesa; A. López-Quílez; A. López-Maside. Bayesian Markov switching models for the early detection of influenza epidemics. *Statistics in Medicine*. 27, pp. 4455 - 4468. (United Kingdom): 2008. ISSN 0277-6715



Type of production: Scientific paper

Format: Journal

Total no. authors: 4

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 2.111

Relevant publication: Yes

- 78** C. Armero; A. López-Quílez; R. López-Sánchez. Bayesian assessment of times to diagnosis in breast cancer screening. Journal of applied statistics. 35 - 9, pp. 997 - 1009. (United Kingdom): Sheffield City Polytechnic, 2008. ISSN 0266-4763

Type of production: Scientific paper

Format: Journal

Total no. authors: 3

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 0.28

Relevant publication: Yes

- 79** A. Allepuz; A. López-Quílez; A. Forte; G. Fernández; J. Casal. Spatial Analysis of Bovine Spongiform Encephalopathy in Galicia, Spain (2000-05). Preventive Veterinary Medicine. 79 - 2, pp. 174 - 185. (Holland): 2007. ISSN 0167-5877

DOI: <https://doi.org/10.1016/j.mcm.2009.05.020>

Type of production: Scientific paper

Format: Journal

Total no. authors: 5

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.704

Relevant publication: Yes

- 80** M. Cambra; N. Capote; M.A. Cambra; G. Liácer; P. Botella; A. López-Quílez. Epidemiology of sharka disease in Spain. EPPO Bulletin - European and Mediterranean Plant Protection Organization. 36, pp. 271 - 275. (United States of America): 2006.

Type of production: Scientific paper

Format: Journal

Relevant publication: Yes

- 81** Gómez-Rubio, V.; Ferrándiz-Ferragud, J.; López-Quílez, A. Detecting Clusters of Diseases with R. Journal Of Geographical Systems. 7 - 2, pp. 189 - 206. (Germany): 2005. ISSN 1435-5930

Type of production: Scientific paper

Format: Journal

Total no. authors: 3

Relevant publication: Yes

- 82** Gómez-Rubio, V.; López-Quílez, A. RARInfo: Using GIS Data with R. Computers & Geosciences. 31 - 8, pp. 1000 - 1006. (United Kingdom): 2005. ISSN 0098-3004

Type of production: Scientific paper

Format: Journal

Total no. authors: 2

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 0.779

Relevant publication: Yes

- 83** Ferrándiz, J.; Abellán, J.J.; Gómez-Rubio, V.; López-Quílez, A.; Sanmartín, P.; Abellán, C.; Martínez-Beneito, M.A.; Melchor, I.; Vanaclocha, H.; Zurriaga, O.; Ballester, F.; Gil, J.M.; Pérez-Hoyos, S.; Ocaña, R. SPATIAL ANALYSIS OF THE RELATIONSHIP BETWEEN MORTALITY FROM CARDIOVASCULAR AND CEREBROVASCULAR DISEASE AND DRINKING WATER HARDNESS. Environmental Health Perspectives. 112 - 9, pp. 1037 - 1044. (United States of America): 2004. ISSN 0091-6765

Type of production: Scientific paper **Format:** Journal
Total no. authors: 14
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 3.929
Relevant publication: Yes

84 D. Conesa; A. López; R. López. ¿Tienen todos los titulados las mismas oportunidades en las convocatorias de becas de investigación?. Revista de la Facultat de Matemàtiques de la Universitat de València. 2 - 1, pp. 115 - 130. (Spain): 2004. ISSN 1696-2052
Type of production: Scientific paper **Format:** Journal
Total no. authors: 3
Relevant publication: Yes

85 Ferrándiz J.; López-Quílez A.; Gómez-Rubio V.; Sanmartín P.; Martínez-Beneito M.A.; Melchor I.; Vanaclocha H.; Zurriaga O.; Ballester F.; Gil J.M.; Pérez-Hoyos S.; Abellán J.J. Statistical relationship between hardness of drinking water and cerebrovascular mortality in Valencia: a comparison of spatiotemporal models. Environmetrics. 14, pp. 491 - 510. (United Kingdom): 2003. ISSN 1180-4009
Type of production: Scientific paper **Format:** Journal
Total no. authors: 12
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 0.598
Relevant publication: Yes

86 Abellán, C.; Ferrándiz, J.; López, A. Imputación Espacio Temporal en Estudios Medioambientales. Boletín de la SEIO (Sociedad Española de Estadística e Inv. Operativa). 19, pp. 2 - 8. (Spain): 2003. ISSN 1699-8871
Type of production: Scientific paper **Format:** Journal
Total no. authors: 3
Relevant publication: Yes

87 Abellán J.J.; Ferrándiz J.; López A.; Martínez-Beneito M.A.; Zurriaga O. Distribució geogràfica de malalties: aplicacions d'estadística matemàtica en epidemiologia. Revista de la Facultat de Matemàtiques de la Universitat de València. 1, pp. 63 - 78. (Spain): 2003. ISSN 1696-2052
Type of production: Scientific paper **Format:** Journal
Total no. authors: 5
Relevant publication: Yes

88 Abellán J.J.; Martínez-Beneito M.A.; Zurriaga O.; Jorques G.; Ferrándiz J.; López-Quílez A. Procesos puntuales como herramienta para el análisis de posibles fuentes de contaminación. Gaceta Sanitaria de Barcelona. 16 - 5, pp. 445 - 449. (Spain): 2002. ISSN 0212-2030
Type of production: Scientific paper **Format:** Journal
Total no. authors: 6
Relevant publication: Yes

89 M. Cambra; M.T. Gorris; C. Marroquín; M.P. Román; A. Olmos; M.C. Martínez; A. Hermoso de Mendoza; A. López; L. Navarro. Incidence and Epidemiology of Citrus Tristeza Virus in the Valencian Community of Spain. Virus Research. 71, pp. 85 - 95. (Holland): 2000. ISSN 0168-1702
Type of production: Scientific paper **Format:** Journal
Total no. authors: 9
Impact source: Science Citation Index (SCI)
Impact index in year of publication: 1.561



Relevant publication: Yes

- 90** J. Ferrándiz; A. López; A. Llopis; M. Morales; M. L. Tejerizo. Spatial Interaction between Neighbouring Counties: Cancer Mortality Data in Valencia (Spain). *Biometrics*. 51, pp. 665 - 678. (United States of America): 1995. ISSN 0006-341X

Type of production: Scientific paper

Format: Journal

Total no. authors: 5

Impact source: Science Citation Index (SCI)

Impact index in year of publication: 1.041

Relevant publication: Yes

- 91** A. López; E. Vercher. Comparación Numérica de Algoritmos para Calcular Distribuciones Estacionarias de Cadenas de Markov. *Trabajos de estadística e Investigación operativa*. 7, pp. 157 - 172. (Spain): 1992. ISSN 0041-0241

Type of production: Scientific paper

Format: Journal

Total no. authors: 2

Relevant publication: Yes

- 92** Virgilio Gómez Rubio; Antonio López Quílez. Statistical methods for the geographical analysis of rare diseases. *Rare Diseases Epidemiology (Posada de la Paz, Manuel; Groft, Stephen C., Eds.)*. pp. 151 - 172. (Germany): Springer, 2010.

Type of production: Book chapter

Format: Book

Total no. authors: 2

Relevant publication: Yes

- 93** V. Gómez-Rubio; J. Ferrándiz; A. López-Quílez. *Epidemiological Information Systems. Interfacing Geostatistics and GIS*. pp. 235 - 248. (Germany): Springer, 2009. ISBN 978-3-540-33235-0

Type of production: Book chapter

Format: Book

Total no. authors: 3

Relevant publication: Yes

- 94** M.A. Martínez-Beneito; J.J. Abellán; A. López-Quílez; H. Vanaclocha; O. Zurriaga; G. Jorques; J. Fenollar. Source detection in an outbreak of legionnaire's disease. *Case Studies in Spatial Point Process Modelling*. 185, pp. 169 - 182. (Germany): Springer, 2005. ISBN 0-387-28311-0

Type of production: Book chapter

Format: Book

Total no. authors: 7

Relevant publication: Yes

- 95** Cambra, M.; Gorris, M.T.; Capote, N.; Asensio, M.; Martínez, M.C.; Bertolini, E.; Collado, C.; de Mendoza, A.H.; Mataix, E.; Lopez, A. Epidemiology of Plum pox virus in Japanese plums in Spain. *Proceedings of the 19th International symposium on virus and virus-like diseases of temperate fruit crops*. pp. 195 - 200. (United States of America): International Society for Horticultural Science, 2004. ISBN 9-0660-5148-5

Type of production: Book chapter

Format: Book

Total no. authors: 10

Relevant publication: Yes

- 96** Cambra, M.; Gorris, M.T.; Olmos, A.; Martínez, M.C.; Román, M.P.; Bertolini, E.; López, A.; Carbonell, E.A. European Diagnostic Protocols (DIAGPRO) for citrus tristeza virus in adult trees. *Proceedings of the 15th. Conference of the International Organization of Citrus Virologists*. pp. 69 - 77. Riverside, CA (United States of America): International Organization of Citrus Virologists, 2002.

Type of production: Book chapter

Format: Book

Total no. authors: 8



Relevant publication: Yes

- 97** Cambra, M.; Martínez, M.C.; Marroquín, C.; Gorris, M.T.; Trenor, I.; Zaragoza, S.; López, A.; Olmos, A.; Hermoso de Mendoza, A. Epidemiology of citrus tristeza virus (CTV) in citrus varieties cultivated under plastic net covers. Proceedings of the 15th. Conference of the International Organization of Citrus Virologists. pp. 337 - 340. Riverside, CA(United States of America): International Organization of Citrus Virologists, 2002.
Type of production: Book chapter **Format:** Book
Total no. authors: 9
Relevant publication: Yes
- 98** J. Ferrándiz; J.J. Abellán; A. López; P. Sanmartín; H. Vanaclocha; O. Zurriaga; M.A. Martínez-Beneito; I. Melchor; J. Calabuig. Geographical distribution of the cardiovascular mortality in Comunidad Valenciana (Spain). GIS for emergency preparedness and health risk reduction. pp. 267 - 282. Dordrecht(Holland): Kluwer Academic/Plenum Publishers, 2002. ISBN 1-4020-0798-1
Type of production: Book chapter **Format:** Book
Total no. authors: 9
Relevant publication: Yes
- 99** J. Ferrándiz; A. López; P. Sanmartín. Spatial Regression Models in Epidemiological Studies. Disease Mapping and Risk Assessment for Public Health. pp. 203 - 215. CHICHESTER(United Kingdom): John Wiley & Sons, 1999. ISBN 0-471-98634-8
Type of production: Book chapter **Format:** Book
Total no. authors: 3
Relevant publication: Yes
- 100** Marco, M.; Gracia, E.; López-Quílez, A.; Lila, M. Vecindarios y problemas sociales: un acercamiento desde la estadística espacial. En A. M. Martín, F. Fariña, y R. Arce (Eds.), Psicología Jurídica. Investigación para la práctica profesional. pp. 461 - 481. Santiago de Compostela(Spain): Sociedad Española de Psicología Jurídica y Forense, 2020. ISBN 978-83-956095-9-6
Legal deposit: C 125-2020
Type of production: Book chapter **Format:** Book
Total no. authors: 4
- 101** Marco, M.; Lila, M.; Gracia, E.; López-Quílez, A. Problemas de convivencia relacionados con el alcohol: Un análisis espacio-temporal en la ciudad de Valencia. Convivencia ciudadana: Mediación, conciliación y técnicas de prevención y resolución del conflicto ciudadano. pp. 333 - 350. Madrid(Spain): Iustel, 2018. ISBN 978-84-9890-341-6
Legal deposit: M-4235-2018
Type of production: Book chapter **Format:** Book
Total no. authors: 4
- 102** Virgilio Gómez Rubio; Antonio López Quílez. Análisis conjunto de dos patrones puntuales en ecología. Avances en el Análisis Espacial de Datos Ecológicos: Aspectos Metodológicos y Aplicados (M. De la Cruz; F. T. Maestre, Eds.). pp. 125 - 146. (Spain): ECESPA-Asociación Española de Ecología Terrestre, 2013.
Type of production: Book chapter **Format:** Book
Total no. authors: 2
- 103** Martínez-Beneito, M.A.; López-Quílez, A.; Amador, A.; Melchor, I.; Botella, P.; Abellán, C.; Abellán, J.J.; Verdejo, F.; Zurriaga, O.; Vanaclocha, H.; Escolano, M. Atlas de Mortalidad de la Comunidad Valenciana, 1991-2000. pp. 1 - 157. Valencia(Spain): Generalitat Valenciana. Conselleria de Sanitat, 2005. ISBN 84-482-4166-5
Legal deposit: V-5093-2005
Type of production: Scientific book or monograph
Total no. authors: 11

Relevant publication: Yes

- 104** López, A. Modelos Lineales Generalizados Espaciales. pp. 1 - 140. VALENCIA(Spain): Universitat de València, 1998. ISBN 84-370-3644-5
Type of production: Scientific book or monograph
Total no. authors: 1
Relevant publication: Yes
- 105** Gracia, E.; Marco, M.; López-Quílez, A.; Lila, M. Análisis y prevención del delito a partir de los patrones espacio-temporales de las llamadas a la policía local. pp. 1 - 202. (Spain): lustel, 2018. ISBN 978-84-9890-353-9
Type of production: Scientific book or monograph
Total no. authors: 4
- 106** Enrique Gracia; Antonio López-Quílez; Miriam Marco; Marisol Lila; Silvia Lladosa; José Serrano. Epidemiología espacial de la Violencia de Género y características de los barrios: Un estudio piloto en la ciudad de Valencia. pp. 1 - 94. (Spain): Instituto de la Mujer. Ministerio de Sanidad, Política Social e Igualdad, 2015. Available on-line at: <<http://www.inmujer.gob.es/publicacioneselectronicas/documentacion/Documentos/DE1552.pdf>>. ISBN NIPO:685-15-049-6
Type of production: Scientific book or monograph
- 107** Carmen Armero; Alejandro Artacho; Antonio López-Quílez. Bayesian Hierarchical models for assessing the risk of Legionella in cooling towers. pp. 1. (Spain): 2009.
Type of production: Scientific-technical report
Total no. authors: 3
- 108** C. Armero; A. Forte; A. López-Quílez. Geographical variation in pharmacological prescription. (Spain): 2008.
Type of production: Scientific-technical report
- 109** C. Armero; G. García-Donato; A. López-Quílez. Bayesian methods in Cost-Effectiveness studies: Objectivity, computation and other relevant aspects. pp. 1. (Spain): 2007.
Type of production: Scientific-technical report
Total no. authors: 3
- 110** C. Armero; A. López-Quílez; R. López-Sánchez. Bayesian assessment of times to diagnosis in breast cancer screening. pp. 1. (Spain): 2006.
Type of production: Scientific-technical report
Total no. authors: 3
- 111** C. Armero; R. Albert; A. López-Quílez; I. Muñoz; H. Vanaclocha. Nonlinear smoothing to assess probabilities of antibiotic-resistant infections in the Comunitat Valenciana (Spain). Value In Health. 10 - 6, (United States of America): 2007. ISSN 1098-3015
Type of production: Other publications in journals **Format:** Journal
Total no. authors: 5
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 3.387
Relevant publication: Yes
- 112** C. Armero; G. García-Donato; A. López-Quílez. Formal Objective Bayesian Methods in Cost-Effectiveness studies. Value In Health. 10 - 6, (United States of America): 2007. ISSN 1098-3015
Type of production: Other publications in journals **Format:** Journal
Total no. authors: 3



Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)

Impact index in year of publication: 3.387

Relevant publication: Yes

- 113** A. López-Quílez; C. Armero; A. Forte. Geographical variation of Pharmacological prescription with Bayesian Hierarchical models. Value In Health. 10 - 6, (United States of America): 2007. ISSN 1098-3015
Type of production: Other publications in journals **Format:** Journal
Total no. authors: 3
Impact source: Science Citation Index (SCI); Social Science Citation Index (SSCI)
Impact index in year of publication: 3.387
Relevant publication: Yes
- 114** David Conesa; Anabel Forte; Antonio López-Quílez; Facundo Muñoz. Proceedings of the 26th International Workshop on Statistical Modelling. pp. 1 - 55. (Spain): 2011. ISBN 9788469451298
Type of production: **Editor **Format:** Book
Total no. authors: 4
- 115** C. Armero; A. López-Quílez; R. López-Quílez. Bayesian evaluation of times to diagnosis in women with mammograms indicating suspicion of malignancy. Proceedings of the 21st International Workshop on Statistical Modelling. 1, pp. 70. Galway(Ireland): John Hinde, Jochen Einbeck and John Newell eds., 2006. ISBN 1-86220-180-3
Type of production: **Acta de congrés **Format:** Book
Total no. authors: 3
- 116** C. Armero; A. López-quílez; R. López-Sánchez; J. Ibañez; D. Salas. Tiempos de permanencia en el programa de prevención de cáncer de mama para mujeres con diagnóstico final de cáncer. II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'. 1, pp. 41 - 44. València(Spain): Universitat de València, 2005. ISBN 84-96221-06-7
Legal deposit: V-2611-2004
Type of production: **Acta de congrés **Format:** Book
Total no. authors: 9
- 117** J. J. Abellán; H. Vanaclocha; O. Zurriaga; I. Melchor; J. Calabuig; J. Ferrándiz; A. López-Quílez; P. Sanmartín. Atlas de mortalidad por enfermedades del aparato circulatorio de la Comunidad Valenciana (1987-1996). Valencia(Spain): Generalitat Valenciana. Conselleria de Sanitat, 2000.
Type of production: **Publicacions Multimèdia
Total no. authors: 8
- 118** J. J. Abellán; H. Vanaclocha; O. Zurriaga; I. Melchor; J. Calabuig; J. Ferrándiz; A. López-Quílez; P. Sanmartín. Atlas de mortalidad por cáncer en la Comunidad Valenciana (1987-1996). Valencia(Spain): Generalitat Valenciana. Conselleria de Sanitat, 2000.
Type of production: **Publicacions Multimèdia
Total no. authors: 8



Works submitted to national or international conferences

- 1** **Title of the work:** Vecindarios y violencia de género: Análisis espacio-temporal en la ciudad de Valencia
Name of the conference: XII Congreso (Inter)Nacional de Psicología Jurídica y Forense
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 2020
End date: 2020
Marco, M.; Gracia, E.; López-Quílez, A.
- 2** **Title of the work:** Bayesian modeling with kernels
Name of the conference: Third KERMES Workshop
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Santander, Spain
Date of event: 2020
End date: 2020
Antonio López-Quílez; David Conesa.
- 3** **Title of the work:** Statistical Spatio-temporal issues in Species distribution Models
Name of the conference: Workshop on "Spatio-temporal modeling of ecological data"
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Bérgamo, Italy
Date of event: 2019
End date: 2019
Joaquín Martínez-Minaya; Martina Cendoya; Marta Coll; Finn Lindgren; Antonio López-Quílez; Maria Grazia Pennino; Daniel Simpson; Antonio Vicent; David Conesa.
- 4** **Title of the work:** Hierarchical Spatial Modeling for the distribution of Species and Diseases
Name of the conference: Workshop on 'Spatio-temporal modeling of ecological data'
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Bérgamo, Italy
Date of event: 2019
End date: 2019
David Conesa; J. Martínez Minaya; X. Barber; A. López-Quílez; M. G. Pennino.
- 5** **Title of the work:** Bayesian Dirichlet regression using the integrated nested Laplace approximation
Name of the conference: 4ª reunión general de la Red Nacional de Bioestadística Biostatnet
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Santiago de Compostela, Spain
Date of event: 2019
End date: 2019
J. Martínez-Minaya; F. Lindgren; A. López-Quílez; D. Simpson; D. Conesa.



- 6** **Title of the work:** Multivariate disease mapping for crime-related outcomes
Name of the conference: XVII Conferencia Española de Biometría and VIII Encuentro Iberoamericano
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2019
End date: 2019
Antonio López-Quílez; Miriam Marco; Enrique Gracia; Marisol Lila.
- 7** **Title of the work:** Co-occurrence: modelling species simultaneously using a coregionalization approach
Name of the conference: XVII Conferencia Española de Biometría and VIII Encuentro Iberoamericano
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2019
End date: 2019
X. Barber; D. Conesa; A. López-Quílez; M.G. Pennino; A. Esteban.
- 8** **Title of the work:** Spatial Bayesian modelling applied to the surveys of *Xylella fastidiosa* in Alicante
Name of the conference: XVII Conferencia Española de Biometría and VIII Encuentro Iberoamericano
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2019
End date: 2019
M. Cendoya; J. Martínez-Minaya; V. Dalmau; A. Ferrer; D. Conesa; A. López-Quílez; A. Vicent.
- 9** **Title of the work:** Development and evaluation of a sequential adaptive sampling strategy for delimiting the distribution of *Xylella fastidiosa*: a case study in Alicante
Name of the conference: XVII Conferencia Española de Biometría and VIII Encuentro Iberoamericano
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2019
End date: 2019
E. Lázaro; D. Conesa; A. López-Quílez; V. Dalmau; A. Ferrer; A. Vicent.
- 10** **Title of the work:** The integrated nested Laplace approximation in order to fit Bayesian Dirichlet regression
Name of the conference: XVII Conferencia Española de Biometría and VIII Encuentro Iberoamericano
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2019
End date: 2019
Joaquín Martínez-Minaya; Finn Lindgren; Antonio López-Quílez; Daniel Simpson; David Conesa.
- 11** **Title of the work:** Performance of sampling strategies for delimiting *Xylella fastidiosa* infection in Alicante
Name of the conference: XVII Conferencia Española de Biometría and VIII Encuentro Iberoamericano
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain



Date of event: 2019

End date: 2019

M. Sesé; E. Lázaro; D. Conesa; A. López-Quílez; V. Dalmau; A. Ferrer; A. Vicent.

12 Title of the work: Spatial Bayesian Hierarchical models to study the bacterium *Xylella fastidiosa*

Name of the conference: Conference Graspa 2019

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Pescara, Italy

Date of event: 2019

End date: 2019

Joaquín Martínez-Minaya; Martina Cendoya; Vicente Dalmau; Amparo Ferrer; David Conesa; Antonio López-Quílez; Antonio Vicent.

13 Title of the work: A spatio-temporal hierarchical Markov switching model for the early detection of influenza outbreaks

Name of the conference: GEOMED 2019, XI International, interdisciplinary conference on Spatial Statistics, Geographical Epidemiology and Geographical aspects of Public Health

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Glasgow, United Kingdom

Date of event: 2019

End date: 2019

D. Conesa; R. Amorós; A. López-Quílez; M. A. Martínez Beneito.

14 Title of the work: Spatial modelling of *Xylella fastidiosa* distribution: two case studies in the Mediterranean Basin

Name of the conference: IV Jornadas Científicas de Estudiantes de la Sociedad Española de Biometría

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 2019

End date: 2019

M. Cendoya; J. Martínez-Minaya; D. Conesa; A. López-Quílez; A. Vicent-Civera.

15 Title of the work: Design of an alternative delimiting strategy for the *Xylella fastidiosa* infection in Alicante: a development of a sequential adaptive algorithm for optimising survey and sampling

Name of the conference: IV Jornadas Científicas de Estudiantes de la Sociedad Española de Biometría

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 2019

End date: 2019

E. Lázaro; M. Sesé; A. López-Quílez; D. Conesa; A. Ferrer; V. Dalmau; A. Vicent-Civera.

16 Title of the work: Fitting Bayesian Dirichlet regression using the integrated nested Laplace approximation

Name of the conference: IV Jornadas Científicas de Estudiantes de la Sociedad Española de Biometría

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 2019



End date: 2019

J. Martínez-Minaya; F. Lindgren; A. López-Quílez; D. Simpson; D. Conesa.

- 17** **Title of the work:** Hierarchical Bayesian models in the spatial statistics context
Name of the conference: III Jornadas Científicas de Estudiantes de la Sociedad Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Bilbao, Spain
Date of event: 2018
End date: 2018
Joaquín Martínez-Minaya; Antonio López-Quílez; David Conesa.
- 18** **Title of the work:** Hierarchical Bayesian Modelling of Xylella fastidiosa spread in southern Italy and mainland Spain.
Name of the conference: International Statistical Ecology Conference (ISEC) 2018
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Saint Andrews, United Kingdom
Date of event: 2018
End date: 2018
Joaquín Martínez-Minaya; Martina Cendoya; Antonio Vicent; Maria Saponari; Antonio López-Quílez; David Conesa.
- 19** **Title of the work:** Challenging statistical issues in species distribution modeling
Name of the conference: XXIXth International Biometric Conference
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Barcelona, Spain
Date of event: 2018
End date: 2018
David Conesa; J. Martínez Minaya; X. Barber; A. López-Quílez; M. G. Pennino.
- 20** **Title of the work:** Spatial Bayesian modelling applied to the surveys of Xylella fastidiosa in Alicante (Spain).
Name of the conference: Valencia International Bayesian Analysis Summer School, VIBASS2
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2018
End date: 2018
Martina Cendoya; Joaquín Martínez-Minaya; Amparo Ferrer-Matoses; Vicente Dalmau; David Conesa; Antonio López-Quílez; Antonio Vicent.
- 21** **Title of the work:** Bayesian Spatial Models for analyzing the spread of diseases and species distributions
Name of the conference: ISBA 2018 World Meeting
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Edimburgo, United Kingdom
Date of event: 2018
End date: 2018
J. Martínez Minaya; A. Vicent; M. Cendoya; A. López-Quílez; F. X. Picó; A. Marcer; D. Conesa.



- 22** **Title of the work:** Spatial Bayesian modelling applied to the surveys of *Xylella fastidiosa* in Alicante
Name of the conference: KERMES - Advances in Kernel Methods for Structured Data
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Paterna, Spain
Date of event: 2018
End date: 2018
M. Cendoya; D. Conesa; A. López-Quílez; E. Lázaro; J. Martínez-Minaya; A. Vicent.
- 23** **Title of the work:** New challenges in Species Distribution Modelling in fisheries
Name of the conference: KERMES - Advances in Kernel Methods for Structured Data
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Paterna, Spain
Date of event: 2018
End date: 2018
M.G. Pennino; X. Barber; D. Conesa; A. López-Quílez; J. Martínez-Minaya.
- 24** **Title of the work:** Coregionalization models or Misalignment problems; when more than one likelihood are required
Name of the conference: KERMES - Advances in Kernel Methods for Structured Data
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Paterna, Spain
Date of event: 2018
End date: 2018
X. Barber; D. Conesa; A. López-Quílez; M. G. Pennino; J. Martínez-Minaya.
- 25** **Title of the work:** Spatial Statistics in Social Sciences
Name of the conference: KERMES - Advances in Kernel Methods for Structured Data
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Paterna, Spain
Date of event: 2018
End date: 2018
A. López-Quílez.
- 26** **Title of the work:** Spatial Statistics in Species Distribution Modelling
Name of the conference: KERMES - Advances in Kernel Methods for Structured Data
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Paterna, Spain
Date of event: 2018
End date: 2018
D. Conesa; X. Barber; A. López-Quílez; M.G. Pennino; J. Martínez-Minaya.
- 27** **Title of the work:** Modelización espacial bayesiana aplicada a las prospecciones de *Xylella fastidiosa* en Alicante
Name of the conference: XIX Congreso de la Sociedad Española de Fitopatología
Type of event: Conference
Type of participation: Participatory - oral communication



City of event: Toledo, Spain

Date of event: 2018

End date: 2018

Martina Cendoya; Joaquín Martínez-Minaya; Amparo Ferrer-Matoses; Vicente Dalmau; David Conesa; Antonio López-Quílez; Antonio Vicent.

- 28** **Title of the work:** A classifiersystemfordecision-makinginthemanagementof patientswhorequirelong-termcare
Name of the conference: THE 5TH INTERNATIONAL CONFERENCE ON EVIDENCE-BASED POLICY IN LONG-TERM CARE
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Viena, Austria
Date of event: 2018
End date: 2018
Organising entity: INTERNATIONAL LONG-TERM CARE POLICY NETWORK **Type of entity:** **Acadèmies Científiques
Francisco Ródenas; David Conesa; Antonio López; Jorge Garcés.
- 29** **Title of the work:** Solving highly complicated real Ecology problems within the INLA approach
Name of the conference: 3ª Reunión General de la Red Nacional de Bioestadística
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Santiago de Compostela, Spain
Date of event: 2017
End date: 2017
J. Martínez-Minaya; I. Paradinas; A. López-Quílez; A. Vicent; M. Grazia Pennino; M. Marín; J. M. Bellido; D. Conesa.
- 30** **Title of the work:** Investigaciones por maltrato infantil y barrios desfavorecidos: casos confirmados versus casos archivados
Name of the conference: X Congreso (Inter)Nacional de Psicología Jurídica y Forense
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Sevilla, Spain
Date of event: 2017
End date: 2017
Organising entity: Sociedad Española de Psicología Jurídica y Forense (SEPJF)
Marco, M.; Gracia, E.; López-Quílez, A.; Lila, M.
- 31** **Title of the work:** Fishing in the same pool? Disadvantaged neighborhoods and the spatial overlap of child maltreatment referrals
Name of the conference: 15th ISPCAN European Regional Conference
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: La Haya, Holland
Date of event: 2017
End date: 2017
Miriam Marco; Enrique Gracia; Antonio López-Quílez; Marisol Lila.



- 32** **Title of the work:** Toxic neighborhoods and violence behind closed doors: Do child maltreatment and intimate partner violence spatially overlap?
Name of the conference: 15th ISPCAN European Regional Conference
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: La Haya, Holland
Date of event: 2017
End date: 2017
Enrique Gracia; Miriam Marco; Antonio López-Quílez; Marisol Lila.
- 33** **Title of the work:** Establishment potential of Citrus Black Spot, caused by *Phyllosticta citricarpa*, in mediterranean environments
Name of the conference: 15th Congress of the Mediterranean Phytopathological Union
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Córdoba, Spain
Date of event: 2017
End date: 2017
Joaquín Martínez-Minaya; David Conesa; Antonio López-Quílez; Antonio Vicent.
- 34** **Title of the work:** Modelling plant disease spread. The case of *Xylella fastidiosa* in south-east Italy
Name of the conference: Spatial Statistics 2017: One World: One Health
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Lancaster, United Kingdom
Date of event: 2017
End date: 2017
Joaquín Martínez-Minaya; Antonio Vicent; Antonio López-Quílez; David Conesa.
- 35** **Title of the work:** Bayesian hierarchical modelling of the olive quick decline syndrome in south-eastern Italy
Name of the conference: València International Bayesian Analysis Summer School (VIBASS)
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: València, Spain
Date of event: 2017
End date: 2017
Joaquín Martínez-Minaya; Antonio Vicent; Antonio López-Quílez; David Conesa.
- 36** **Title of the work:** Highly structured spatial models as a tool for analyzing the spread of diseases and species distributions
Name of the conference: TIES-GRASPA 2017 on Climate and Environment
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Bergamo, Italy
Date of event: 2017
End date: 2017
Joaquín Martínez-Minaya; Antonio Vicent; Antonio López-Quílez; Francisco Xavier Picó; Arnald Marcer; David Conesa.



- 37** **Title of the work:** Bayesian hierarchical models to approach complex plant disease problems
Name of the conference: XVI Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Sevilla, Spain
Date of event: 2017
End date: 2017
Joaquín Martínez-Minaya; Antonio Vicent; Antonio López-Quílez; David Conesa.
- 38** **Title of the work:** Modelling presence/absence of a disease under spatial misalignment
Name of the conference: Spatial Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Lancaster, United Kingdom
Date of event: 2017
End date: 2017
X. Barber; D. Conesa; A. López-Quílez.
- 39** **Title of the work:** Identifying the best fishing-suitable areas using Bayesian spatio-temporal models
Name of the conference: IES-GRASPA 2017: climate change and environment
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Bergamo, Italy
Date of event: 2017
End date: 2017
D. Conesa; J.M Bellido; A. López-Quílez; F. Muñoz; I. Paradinas; M. G. Pennino.
- 40** **Title of the work:** Multispecies spatial distribution modelling in fisheries: a prey-predator example
Name of the conference: TIES-GRASPA 2017: climate change and environment
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Bergamo, Italy
Date of event: 2017
End date: 2017
X. Barber; D. Conesa; A. López-Quílez; I. Paradinas; M. G. Pennino.
- 41** **Title of the work:** Modeling presence and absence distribution of a disease under spatial misalignment
Name of the conference: XVI Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Sevilla, Spain
Date of event: 2017
End date: 2017
X. Barber; D. Conesa; A. López-Quílez.
- 42** **Title of the work:** Bayesian espatio-temporal modelling of child maltreatment risk
Name of the conference: XVI Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Sevilla, Spain
Date of event: 2017



End date: 2017

López-Quílez, A.; Gracia, E.; Marco, M.; Lila, M.

- 43** **Title of the work:** Modelling species distribution: a coregionalization approach
Name of the conference: 3ª reunión general de la Red Nacional de Bioestadística Biostatnet
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Santiago de Compostela, Spain
Date of event: 2017
End date: 2017
X. Barber; D. Conesa; A. López-Quílez; I. Paradinas; M. G. Pennino.
- 44** **Title of the work:** La desprotección infantil en Valencia: Perfil sociodemográfico y distribución espacial
Name of the conference: IX Congreso (Inter)Nacional de Psicología Jurídica y Forense
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 2016
End date: 2016
Organising entity: Sociedad Española de Psicología Jurídica y Forense (SEPJF)
Marco, M.; Gracia, E.; López-Quílez, A.; Lila, M.
- 45** **Title of the work:** Analizando el desorden del vecindario y su relación con la actividad policial mediante Google Street View
Name of the conference: II Congreso Internacional de Criminología de la Universidad de Murcia
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Murcia, Spain
Date of event: 2016
End date: 2016
Organising entity: Universidad de Murcia **Type of entity:** **Universitats
Marco, M.; Gracia, E.; Martín-Fernández, M.; López-Quílez, A.
- 46** **Title of the work:** Spatio-temporal bayesian models for intimate partner violence: an ecological approach
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
Marco, M.; López-Quílez, A.; Gracia, E.; Lila, M.
- 47** **Title of the work:** Distribution species: a multivariate method using a conditional coregionalized linear model.
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
X. Barber; D. Conesa; A. López-Quílez; I. Paradinas; J.M. Bellido; M.G. Pennino.



- 48** **Title of the work:** Modeling plant pathogen inoculum production using Bayesian growth curves.
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
J. Martínez-Minaya; A. Vicent; A. López-Quílez; D. Conesa.
- 49** **Title of the work:** The reverse sigmoidal function, an alternative to geostatistics?
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
J. Martínez-Minaya; A. Vicent; A. López-Quílez; D. Conesa.
- 50** **Title of the work:** Spatio-temporal modeling of dengue cases in Bucaramanga, Colombia, for the period 2008 to 2013.
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
D. Martínez Bello; A. López-Quílez; A. Torres.
- 51** **Title of the work:** Bayesian hierarchical dynamic modeling of dengue cases.
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
D. Martínez Bello; A. López-Quílez; A. Torres.
- 52** **Title of the work:** A Bayesian spatio-temporal Markov switching model for the detection of influenza outbreaks.
Name of the conference: First Scotland and València Workshop on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2016
End date: 2016
R. Amorós; D. Conesa; M. A. Martínez-Beneito; A. López-Quílez.
- 53** **Title of the work:** Deterioro urbano, delincuencia y violencia familiar: Resultados de un experimento natural
Name of the conference: XI Congreso Español de Criminología
Type of event: Conference



Type of participation: Participatory - oral communication

City of event: Barcelona, Spain

Date of event: 2016

End date: 2016

Organising entity: Sociedad Española de Investigación Criminológica (SEIC)

Type of entity: **Associacions

Marco, M.; Gracia, E.; Lila, M.; Martín-Fernández, M.; López-Quílez, A.

54 Title of the work: Aplicaciones de la criminología ambiental en la ciudad de Valencia: Resultados de un experimento natural

Name of the conference: Jornadas de Criminología y Ciencias Penales 2016

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 2016

End date: 2016

Organising entity: Instituto Universitario de Investigación en Criminología y Ciencias penales

Marco, M.; Gracia, E.; Lila, M.; Martín-Fernández, M.; López-Quílez, A.

55 Title of the work: La importancia del grupo en el análisis de la efectividad de los programas de intervención: nuevos acercamientos metodológicos

Name of the conference: XI Congreso Español de Criminología

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Barcelona, Spain

Date of event: 2016

End date: 2016

Martín-Fernández, M.; Gracia, E.; Lila, M.; Santirso, F. A.; Marco, M.; López-Quílez, A.

56 Title of the work: Neighborhood characteristics and child maltreatment risk: An ecological analysis with Bayesian spatio-temporal models

Name of the conference: 22 World Meeting of the International Society for Research on Aggression

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Sydney, Australia

Date of event: 2016

End date: 2016

Gracia, E.; Marco, M.; López-Quílez, A.; Lila, M.

57 Title of the work: El grupo como elemento mediado en el análisis de la eficacia de los programas de intervención con maltratadores. Una aproximación bayesiana.

Name of the conference: Jornadas de Criminología y Ciencias Penales 2016

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 2016

End date: 2016

Martín-Fernández, M.; Gracia, E.; Lila, M.; Marco, M.; Santirso, F.; López-Quílez, A.



- 58** **Title of the work:** The geography of child maltreatment risk in the city of Valencia: A Bayesian spatio-temporal analysis of neighborhood effects
Name of the conference: 16th Annual Conference of the European Society of Criminology (EuroCrim2016)
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Münster, Germany
Date of event: 2016
End date: 2016
Gracia, E.; Marco, M.; López-Quílez, A.; Lila, M.
- 59** **Title of the work:** Bayesian joint spatial models for intimate partner violence and child maltreatment
Name of the conference: 31st International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Rennes, France
Date of event: 2016
End date: 2016
López-Quílez, A.; Marco, M.; Gracia, E.; Lila, M.
- 60** **Title of the work:** El entorno universitario como factor protector de la violencia de género: Un estudio espacial en la ciudad de Valencia
Name of the conference: II Congreso Internacional de la SCEPS y XIII Congreso Nacional de Psicología Social
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Elche, Spain
Date of event: 2016
End date: 2016
Organising entity: Sociedad Científica Española de Psicología Social **Type of entity:** **Associacions
Marco, M.; Gracia, E.; López-Quílez, A.; Lila, M.
- 61** **Title of the work:** Delincuencia y violencia familiar en el vecindario: Un estudio en el barrio del Cabañal de Valencia
Name of the conference: II Congreso Interuniversitario de Criminología de la Comunidad Valenciana
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Castellón, Spain
Date of event: 2016
End date: 2016
Organising entity: Universitat Jaume I de Castelló
Marco, M.; Gracia, E.; Martín-Fernández, M.; López-Quílez, A.; Lila, M.
- 62** **Title of the work:** Geostatistics, why not a Bayesian Kernel?
Name of the conference: 8th INTERNATIONAL WORKSHOP ON SPATIO-TEMPORAL MODELLING --- METMA VIII
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Spain
Date of event: 2016
End date: 2016



J. Martínez-Minaya; A. Vicent; A. López-Quílez; D. Conesa.

- 63** **Title of the work:** Spatio-Temporal structures with shared components for species distribution modelling.
Name of the conference: 8th INTERNATIONAL WORKSHOP ON SPATIO-TEMPORAL MODELLING --- METMA VIII
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Spain
Date of event: 2016
End date: 2016
Iosu Paradinas; David Conesa; Antonio López-Quílez; José M. Bellido.
- 64** **Title of the work:** Multivariate Bioclimatic indices modelling: A conditional coregionalized linear model approach.
Name of the conference: 8th INTERNATIONAL WORKSHOP ON SPATIO-TEMPORAL MODELLING --- METMA VIII
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Spain
Date of event: 2016
End date: 2016
X. Barber; D. Conesa; A. López-Quílez; J. Morales.
- 65** **Title of the work:** Modelling bivariate species distribution: a coregionalization approach.
Name of the conference: ISBA 2016 World Meeting
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Italy
Date of event: 2016
End date: 2016
X. Barber; D. Conesa; A. López-Quílez; I. Paradinas; J.M. Bellido; M. G. Pennino.
- 66** **Title of the work:** Climatic and spatial factors associated with citrus black spot disease: a Bayesian approach with INLA
Name of the conference: 10 th Annual Meeting International Pest Risk Research Group (European Food Safety Authority)
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Italy
Date of event: 2016
End date: 2016
J. Martínez-Minaya; D. Conesa; A. López-Quílez; A. Vicent.
- 67** **Title of the work:** Factores climáticos y geográficos asociados con la mancha negra de los cítricos causada por *Phyllosticta citricarpa*. Una aproximación bayesiana con INLA.
Name of the conference: XVIII Congreso de la Sociedad Española de Fitopatología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Spain
Date of event: 2016
End date: 2016



A. Vicent Civera; A. López Quílez; D. Conesa; J. Martínez Minaya.

68 Title of the work: Un modelo para estimar la dinámica de las ascosporas de mycosphaerella nawae en la hojarasca de caqui en condiciones de clima Mediterráneo

Name of the conference: XVIII Congreso de la Sociedad Española de Fitopatología

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Spain

Date of event: 2016

End date: 2016

A. Vicent Civera; A. López Quílez; D. Conesa; J. Martínez Minaya.

69 Title of the work: Modeling plant pathogen inoculum production using Bayesian growth curves.

Name of the conference: ISBA 2016 World Meeting

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Italy

Date of event: 2016

End date: 2016

J. Martínez-Minaya; A. Vicent; A. López-Quílez; D. Conesa.

70 Title of the work: A spatio-temporal Markov switching model over the differentiated rates for the detection of influenza outbreaks.

Name of the conference: ISBA 2016 World Meeting

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Italy

Date of event: 2016

End date: 2016

R. Amorós; D. Conesa; A. Lopez-Quilez; M.A. Martinez-Beneito.

71 Title of the work: A Bayesian spatio-temporal Markov switching model for the detection of influenza outbreaks.

Name of the conference: Third Bayesian Young Statisticians Meeting

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Italy

Date of event: 2016

End date: 2016

R. Amorós; D. Conesa; A. Lopez-Quilez; M.A. Martinez-Beneito.

72 Title of the work: A spatio-temporal Markov switching model for the detection of influenza outbreakS

Name of the conference: 9th International Conference of the ERCIM WG on Computational and Methodological Statistics

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Spain

Date of event: 2016

End date: 2016

R. Amorós; David Conesa; Antonio Lopez-Quilez; Miguel Angel Martinez-Beneito.



- 73** **Title of the work:** Bayesian growth curves, a good way to model ascospores maturation
Name of the conference: II Jornadas Científicas de Estudiantes de la SEB
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Barcelona, Spain
Date of event: 2016
End date: 2016
J. Martínez-Minaya; J.L. Mira; A. López-Quílez; A. Vicent; D. Conesa.
- 74** **Title of the work:** The spatial epidemiology of crime: An ecological analysis of drug-related police interventions
Name of the conference: 15th Annual Conference of the European Society of Criminology
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Porto, Portugal
Date of event: 2015
End date: 2015
Organising entity: European Society of Criminology **Type of entity:** **Unió Europea
Marco, M.; Gracia, E.; López-Quílez, A.; Lila, M.
- 75** **Title of the work:** Distribución climática del citrus black spot causado por *Phyllosticta citricarpa*. Un análisis descriptivo de la expansión de la enfermedad en Sudáfrica.
Name of the conference: I Jornadas Científicas de Estudiantes de la Sociedad Española de Biometría
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2015
End date: 2015
Joaquín Martínez-Minaya; David Conesa; Antonio López-Quílez; Antonio Vicent.
- 76** **Title of the work:** Species distribution modeling; new fisheries management requirements need new modeling approaches.
Name of the conference: I Jornadas Científicas de Estudiantes de la Sociedad Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2015
End date: 2015
Iosu Paradinas; Antonio López-Quílez; Jose M^a Bellido; David Conesa.
- 77** **Title of the work:** Spatio-temporal models for a marine spatial planning in fisheries.
Name of the conference: First Fisherman Regional Conference
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Mahajanga, Madagascar
Date of event: 2015
End date: 2015
J. M. Bellido; I. Paradinas; A. López-Quílez; F. Muñoz Viera; M. G. Pennino; D. V. Conesa Guillén.



- 78** **Title of the work:** Comparing alternative Bayesian structures for semi-continuous and spatio-temporally correlated data: an application to fisheries.
Name of the conference: XV Conferencia Española de Biometría y V Encuentro Iberoamericano de Biometría
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Bilbao, Spain
Date of event: 2015
End date: 2015
losu Paradinas; David Conesa; Antonio López-Quílez; José María Bellido.
- 79** **Title of the work:** Climatic and spatial factors associated with citrus black spot. A Bayesian analysis of disease spread in South Africa. spatio-temporally correlated data: an application to fisheries.
Name of the conference: XV Conferencia Española de Biometría y V Encuentro Iberoamericano de Biometría
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Bilbao, Spain
Date of event: 2015
End date: 2015
Joaquín Martínez-Minaya; David Conesa; Antonio López-Quílez; Antonio Vicent.
- 80** **Title of the work:** A Bayesian spatio-temporal approach to identify fish nurseries by validating persistence areas.
Name of the conference: SEIO
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Pamplona, Spain
Date of event: 2015
End date: 2015
D. V. Conesa Guillén; I. Paradinas; M. G. Pennino; A. López-Quílez; J. M. Bellido; F. Muñoz Viera.
- 81** **Title of the work:** Accounting for preferential sampling in a fishery context
Name of the conference: Second Symposium on Fisheries Dependent Information (FDI) 2014
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Roma, Italy
Date of event: 2014
End date: 2014
M. G. Pennino; J. B. Illian; F. Muñoz; D. Conesa; A. López-Quílez; J. M. Bellido.
- 82** **Title of the work:** Neighborhood-level characteristics and the spatial distribution of intimate partner violence risk: A Bayesian random-effects modeling approach
Name of the conference: XXIst International Society for Research on Aggression World Meeting 2014
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Atlanta, United States of America
Date of event: 2014
End date: 2014
Gracia, E.; Marco, M.; López-Quílez, A.; Lladosa, S.; Lila, M.



- 83** **Title of the work:** Neighborhoods and intimate partner violence risk: A bayesian spatial analysis
Name of the conference: International Family Violence and Child Victimization Research Conference
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Portsmouth, New Hampshire, United States of America
Date of event: 2014
End date: 2014
Gracia, E.; Marco, M.; López-Quílez, A.; Lladosa, S.; Lila, M.
- 84** **Title of the work:** Neighborhood-level characteristics and intimate partner violence against women: an ecological analysis
Name of the conference: ESA (European Sociological Association) 2014: Public space and private lives in contemporary city
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Lisboa, Portugal
Date of event: 2014
End date: 2014
Gracia, E.; Lila, M.; Marco, M.; López-Quílez, A.; Lladosa, S.
- 85** **Title of the work:** Distribución espacial de la violencia de pareja contra la mujer en los casos de mayor gravedad
Name of the conference: X Congreso Español de Criminología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Granada, Spain
Date of event: 2014
End date: 2014
Marco, M.; Gracia, E.; Lila, M.; Lladosa, S.; López-Quílez, A.
- 86** **Title of the work:** Neighborhood characteristics and police reported crime: A spatial epidemiology analysis
Name of the conference: 14th Annual Conference of European Society of Criminology
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Praga, Czech Republic
Date of event: 2014
End date: 2014
Marco, M.; Gracia, E.; Lladosa, S.; López-Quílez, A.; Lila, M.; Serrano, J.
- 87** **Title of the work:** Modeling the detection of influenza outbreaks: going from temporal to spatio-temporal models
Name of the conference: One-day Workshop on Spatial-Temporal Models in Epidemiology and Health
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Lisboa, Portugal
Date of event: 2014
End date: 2014
D. Conesa; M.A. Martínez-Beneito; R. Amorós; A. López-Quílez.



- 88** **Title of the work:** Do different fishery surveys data lead to same estimations
Name of the conference: International Statistical Ecology Conference 2014
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Montpellier, France
Date of event: 2014
End date: 2014
J.M. Bellido; D. Conesa; A. López-Quílez; F. Muñoz; A. Fernández; M. G. Pennino.
- 89** **Title of the work:** Modelling the distribution of species using hierarchical Bayesian Kriging with uncertainty in the covariates
Name of the conference: XXVII International Biometric Conference
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Florencia, Italy
Date of event: 2014
End date: 2014
D. Conesa; X. Barber; A. López-Quílez; S. Lladosa.
- 90** **Title of the work:** Modelling the presence of diseases using Bayesian Kriging
Name of the conference: Satellite workshop of the IBC2014 on Spatio-Temporal Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2014
End date: 2014
D. Conesa; X. Barber; S. Lladosa; A. López-Quílez.
- 91** **Title of the work:** A Bayesian spatio-temporal approach to identify fish nurseries by validating persistence areas
Name of the conference: Satellite workshop of the IBC2014 on Spatio-Temporal Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2014
End date: 2014
I. Paradinas; D. Conesa; F. Muñoz; A. López-Quílez; M.G. Pennino; A.M. Fernández; J.M. Bellido.
- 92** **Title of the work:** Modelling wine production using hierarchical Bayesian Kriging with uncertainty in the covariates
Name of the conference: Satellite workshop of the IBC2014 on Spatio-Temporal Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2014
End date: 2014
X. Barber; D. Conesa; A. López-Quílez; A. Mira.
- 93** **Title of the work:** Explaining spatial species distributions using different fishery surveys: are results similar?
Name of the conference: Satellite workshop of the IBC2014 on Spatio-Temporal Statistics
Type of event: Conference **Geographical area:** International



Type of participation: 'Participatory - poster

City of event: Valencia, Spain

Date of event: 2014

End date: 2014

J.M. Bellido; D. Conesa; A. López-Quílez; F. Muñoz; A. Fernández; M. G. Pennino.

94 Title of the work: Modelling the presence of diseases using Bayesian kriging under uncertainty in the covariates

Name of the conference: Workshop on Statistics and applications

Type of event: Conference

Geographical area: International

Type of participation: Participatory - invited/keynote talk

City of event: Guimaraes, Portugal

Date of event: 2014

End date: 2014

D. Conesa; X. Barber; A. López-Quílez; S. Lladosa; M. González-Warletta; M. Mezo.

95 Title of the work: A Spatio-temporal Autoregressive Markovian Model for the Detection of Influenza Outbreaks

Name of the conference: Satellite workshop of the IBC2014 on Spatio-Temporal Statistics

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 2014

End date: 2014

R. Amoros; D. Conesa; A. Lopez-Quilez; M. A. Martinez-Beneito.

96 Title of the work: Epidemiological surveillance (at Node Geeitema)

Name of the conference: CONGRESO: 2ª Reunión General de la Red Nacional de Bioestadística (BIOSTATNET)

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Santiago de Compostela, Spain

Date of event: 2013

End date: 2013

David Conesa; R. Amorós; P. Botella-Rocamora; G. García-Donato A. López-Quílez; M.A. Martínez-Beneito.

97 Title of the work: Assessing the spatial distribution of species

Name of the conference: CONGRESO: 2ª Reunión General de la Red Nacional de Bioestadística (BIOSTATNET)

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Santiago de Compostela, Spain

Date of event: 2013

End date: 2013

David Conesa; A. López-Quílez; F. Muñoz; S. Lladosa; M.G. Pennino; J.M. Bellido; M. González-Warletta; M. Mezo; J. Illian; D. Simpson.

98 Title of the work: Identifying fish nurseries using Bayesian spatio-temporal models

Name of the conference: XIV Conferencia Española de Biometría

Type of event: Conference



Type of participation: 'Participatory - poster

City of event: Ciudad Real, Spain

Date of event: 2013

End date: 2013

I. Paradinas; M. G. Pennino; F. Muñoz; D. Conesa; A. López-Quílez; J.M. Bellido.

99 Title of the work: Assessing the spatio-temporal distribution of species

Name of the conference: IX Conference of the International Biometric Society - Italian Region

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Bressanone, Italy

Date of event: 2013

End date: 2013

D. Conesa; A. López-Quílez; S. Lladosa; F. Muñoz; M.G. Pennino; J.M. Bellido; J. Illian; M. González-Warleta; M. Mezo.

100 Title of the work: Bovine paramphistomosis in Galicia: Prevalence, intensity and geospatial distribution of the infection

Name of the conference: XIV Conferencia Española de Biometria

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Ciudad Real, Spain

Date of event: 2013

End date: 2013

S. Lladosa; D. Conesa; A. López-Quílez; F. Muñoz; M. González-Warleta; M. Mezo.

101 Title of the work: Spatial distribution of gender violence: Exploring the influence of immigration

Name of the conference: 13th Annual Conference of European Society of Criminology (Eurocrim2013)

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Budapest, Hungary

Date of event: 2013

End date: 2013

Marco, M.; Gracia, E.; Lladosa, S.; Lila, M.; López-Quílez, A.; Serrano, J.

102 Title of the work: Exploring the spatial epidemiology of intimate partner violence against women: A geostatistical analysis of protection orders

Name of the conference: 13th Annual Conference of European Society of Criminology (Eurocrim2013)

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Budapest, Hungary

Date of event: 2013

End date: 2013

Gracia, E.; Marco, M.; Lila, M.; Lladosa, S.; López-Quílez, A.; Serrano, J.

103 Title of the work: Bayesian hierarchical Poisson models with a hidden Markov structure for the detection of influenza epidemic outbreaks

Name of the conference: XIV Conferencia Española de Biometria

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Ciudad Real, Spain



Date of event: 2013

End date: 2013

R. Amorós; D. Conesa; A. López-Quílez; M.A. Martínez-Beneito.

104 Title of the work: Spatio-Temporal Hidden Markov Models for the Detection of Influenza Outbreaks

Name of the conference: XIV Conferencia Española de Biometría

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Ciudad Real, Spain

Date of event: 2013

End date: 2013

R. Amorós; D. Conesa; A. López-Quílez; M.A. Martínez-Beneito.

105 Title of the work: FluDetWeb: an interactive web-based system for the early detection of the onset of influenza epidemics

Name of the conference: UseR Conference 2013

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Albacete, Spain

Date of event: 2013

End date: 2013

David Conesa; Antonio López-Quílez; M.A. Martínez-Beneito; F. Verdejo.

106 Title of the work: A spatio-temporal Markov model over the differenced rates for the detection of influenza outbreaks

Name of the conference: XXXIV Congreso Nacional de Estadística e Investigación Operativa

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Castellón, Spain

Date of event: 2013

End date: 2013

Rubén Amorós; David Conesa; M.A. Martínez-Beneito; Antonio López-Quílez.

107 Title of the work: Una aproximación espacio-temporal Bayesiana para la identificación de zonas de cría pesqueras

Name of the conference: JDAE 2013: Jornada de divulgación y aplicación de la Estadística. ¿Qué hacen los Estadísticos?

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Valencia, Spain

Date of event: 2013

End date: 2013

A. López-Quílez; I. Paradinas; M. G. Pennino; F. Muñoz; D. Conesa; J.M. Bellido.

108 Title of the work: Paramfistomosis bovina en Galicia: Prevalencia, intensidad y distribución geoespacial de la infección

Name of the conference: JDAE 2013: Jornada de divulgación y aplicación de la Estadística. ¿Qué hacen los Estadísticos?

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Valencia, Spain



Date of event: 2013

End date: 2013

S. Lladosa; D. Conesa; A. López-Quílez; F. Muñoz; M. González-Warleta; M. Mezo.

109 Title of the work: Bovine paramphistomosis in Galicia: prevalence, intensity and geospatial distribution of the infection

Name of the conference: XIV Conferencia Española de Biometría (SEB)

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Ciudad Real, Spain

Date of event: 2013

End date: 2013

S. Lladosa; D. Conesa; A. López-Quílez; F. Muñoz; M. González-Warleta; M. Mezo.

110 Title of the work: Identifying fish nurseries using Bayesian spatio-temporal models

Name of the conference: XIV Conferencia Española de Biometría (SEB)

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Ciudad Real, Spain

Date of event: 2013

End date: 2013

D. Conesa; I. Paradinas Aranjuelo; M. G. Pennino; J. M. Bellido; A. López-Quílez; F. Muñoz.

111 Title of the work: Bayesian spatio-temporal analysis in the fishery context

Name of the conference: Jornades de Consultoria i software II

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Barcelona, Spain

Date of event: 2013

End date: 2013

D. Conesa; A. López-Quílez; I. Paradinas; M. G. Pennino; F. Muñoz; J.M. Bellido; J. B. Illian.

112 Title of the work: A Spatio-Temporal Markov Model for the Detection of Influenza Outbreaks with Adaptable Spatial Structure

Name of the conference: Workshop on Bayesian Statistical Modelling

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Denia, Spain

Date of event: 2013

End date: 2013

Rubén Amorós; David Conesa; M.A. Martínez-Beneito; Antonio López-Quílez.

113 Title of the work: Geostatistical models with uncertainty in the covariates

Name of the conference: Workshop on Bayesian Statistical Modelling

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Denia, Spain

Date of event: 2013

End date: 2013

David Conesa; Xavi Barber; Antonio López-Quílez; Ainara Mira.



- 114** **Title of the work:** Dealing with the organization, management and working for COMPRO_UN
Name of the conference: Workshop on Bayesian Statistical Modelling
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Denia, Spain
Date of event: 2013
End date: 2013
R. Amorós; C. Armero; X. Barber; M.J. Bayarri; J. Berger; P. Botella; S. Cabras; M.E. Castellanos; D. Conesa; A. Forte; G. García-Donato; A. López-Quílez; M.A. Martínez-Beneito; J. Pérez-Panadés; H. Perpiñán; F. Santonja.
- 115** **Title of the work:** Epidemiología espacial de la violencia de género en un distrito de la ciudad de Valencia
Name of the conference: Jornada de Divulgació i Aplicació de l'Estadística
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2013
End date: 2013
Marco, M.; Gracia, E.; Lila, M.; Lladosa, S.; López-Quílez, A.; Serrano, J.
- 116** **Title of the work:** Variables contextuales y violencia de género
Name of the conference: II jornadas Científicas de Jóvenes Investigadores
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2013
End date: 2013
Marco, M.; Gracia, E.; LLadosa, S.; Lila, M.; López, A.; Serrano, J.
- 117** **Title of the work:** Assessing the spatial distribution of fish species using Bayesian latent Gaussian models
Name of the conference: SIAM Conference on Uncertainty Quantification
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Durham, United States of America
Date of event: 2012
End date: 2012
F. Muñoz; M. G. Pennino; J. B. Illian; D. Simpson; D. Conesa; A. López-Quílez; J. M. Bellido.
- 118** **Title of the work:** The spatial distribution of fish species
Name of the conference: Second workshop on Bayesian inference for latent Gaussian models with applications
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Trondheim, Norway
Date of event: 2012
End date: 2012
F. Muñoz; D. Conesa; J. B. Illian; A. López-Quílez; M. G. Pennino; D. Simpson.
- 119** **Title of the work:** Assessing the spatial distribution of species using Bayesian latent Gaussian models
Name of the conference: ISBA 2012 World Meeting
Type of event: Conference **Geographical area:** International



Type of participation: 'Participatory - poster

City of event: Kyoto, Japan

Date of event: 2012

End date: 2012

D. Conesa; A. López-Quílez; S. Lladosa; F. Muñoz; M.G. Pennino; J.M. Bellido; J. Illian; D. Simpson; M. González-Warleta; M. Mezo.

120 Title of the work: Bayesian latent Gaussian models to assessing the spatial distribution of species

Name of the conference: ISEC2012

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Oslo, Norway

Date of event: 2012

End date: 2012

M. G. Pennino; J. M. Bellido; D. Conesa; A. López-Quílez; S. Lladosa; F. Muñoz.

121 Title of the work: Accounting for preferential sampling in the fishery context

Name of the conference: ISEC2012

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Oslo, Norway

Date of event: 2012

End date: 2012

M. G. Pennino; Janine Illian; F. Muñoz; D. Simpson; D. Conesa; A. López-Quílez; José María Bellido.

122 Title of the work: R como herramienta vehicular en el Máster de Bioestadística

Name of the conference: III Jornadas de Intercambio de Experiencias de Innovación Educativa en Estadística

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 2012

End date: 2012

David Conesa; Antonio López-Quílez.

123 Title of the work: Modelización espacial de la distribución de especies mediante modelos Gaussianos latentes

Name of the conference: II Congreso de Jóvenes Investigadores en Diseño de Experimentos y Bioestadística

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Tenerife, Spain

Date of event: 2012

End date: 2012

Silvia Lladosa; D. Conesa; A. López-Quílez; F. Muñoz; Marta González-Warleta; Mercedes Mezo.

124 Title of the work: Assessing the spatial distribution of the fish species

Name of the conference: International Workshop on Spatio-Temporal Modelling (METMA VI)

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Guimaraes, Portugal



Date of event: 2012

End date: 2012

D. Conesa; A. López-Quílez; F. Muñoz; J. Illian; D. Simpson; M.G. Pennino; J.M. Bellido.

125 Title of the work: Modelling sensitive elasmobranchs habitat

Name of the conference: XVII Simposio Ibérico de Estudios de Biología Marina SIEBM

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: San Sebastián, Spain

Date of event: 2012

End date: 2012

Maria Grazia Pennino; Facundo Muñoz; David Conesa; Antonio López-Quílez; José Maria Bellido. "Abstract en Revista de Investigación Marina, 2012, 19(6), 519--523".

126 Title of the work: Assessing the spatial distribution of species using Bayesian latent Gaussian models

Name of the conference: Integrated Population Modelling, a joint meeting of the Environmental Statistics Section (ESS) of the Royal Statistical Society (RSS), British and Irish region of the Biometric Society and the Computational Ecology Special Interest group of the British Ecological Society (BES)

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Londres, United Kingdom

Date of event: 2012

End date: 2012

J. Illian; D. Conesa; A. López-Quílez; S. Lladosa; F. Muñoz; M.G. Pennino; J.M. Bellido; D. Simpson; M. González-Warleta; M. Mezo.

127 Title of the work: A spatio-temporal disease mapping proposal based on a moving average spatial process

Name of the conference: International Workshop on Spatio-Temporal Modelling (METMA VI)

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Guimaraes, Portugal

Date of event: 2012

End date: 2012

M.A. Martínez-Beneito; P. Botella-Rocamora; A. López-Quílez.

128 Title of the work: Bayesian hidden Markov models for the detection of influenza epidemic outbreaks

Name of the conference: Workshop Statistical Modelling in Medical and Environmental Sciences

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Guimaraes, Portugal

Date of event: 2012

End date: 2012

David Conesa; Miguel-Ángel Martínez-Beneito; Rubén Amorós; Antonio López-Quílez.

129 Title of the work: Assessing the spatial distribution of species

Name of the conference: Bayesian methods in Biostatistics and Bioinformatics

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Barcelona, Spain

Date of event: 2012

End date: 2012



D. Conesa; A. López-Quílez; S. Lladosa; F. Muñoz; M.G. Pennino; J.M. Bellido; J. Illian; D. Simpson; M. González-Warleta; M. Mezo.

- 130 Title of the work:** A Bayesian spatial approach to modelling fish species occurrence
Name of the conference: 26th International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2011
End date: 2011
M^aGrazia Pennino; J.M. Bellido; D. Conesa; A. López-Quílez; F. Muñoz.
- 131 Title of the work:** Geostatistical modelling with non-Euclidean distances
Name of the conference: International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2011
End date: 2011
Facundo Muñoz; Antonio López-Quílez.
- 132 Title of the work:** Geostatistical prediction in heterogeneous regions
Name of the conference: Workshop on Methodology of Uncertainty Quantification
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Durham, United States of America
Date of event: 2011
End date: 2011
Facundo Muñoz; Antonio López-Quílez.
- 133 Title of the work:** Fludetweb: an interactive web-based system for the early detection of the onset of influenza epidemics
Name of the conference: III jornadas de usuarios de R
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 2011
End date: 2011
David Conesa; Antonio López-Quílez; Miguel-Ángel Martínez-Beneito; Francisco Verdejo.
- 134 Title of the work:** Bayesian hierarchical spatial modelling for assessment the blue whiting (*Micromesistius poutassou*) occurrence
Name of the conference: XIII Conferencia Española y III encuentro Iberoamericano de Biometría
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Barcelona, Spain
Date of event: 2011
End date: 2011
D. Conesa; A. López-Quílez; F. Muñoz; J.M. Bellido; M^aGrazia Pennino.



- 135** **Title of the work:** Assessing the spatial distribution of fish species using Bayesian latent Gaussian models
Name of the conference: SIAM Conference on Uncertainty Quantification
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Raleigh, United States of America
Date of event: 2011
End date: 2011
F. Muñoz; M. G. Pennino; J. B. Illian; D. Simpson; D. Conesa; A. López-Quílez; J. M. Bellido.
- 136** **Title of the work:** Some reflections on Bayesian methods in cost-effectiveness studies
Name of the conference: XXXI Jornadas de Economía de la Salud
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Palma de Mallorca, Spain
Date of event: 2011
End date: 2011
Organising entity: Asociación de Economía de la Salud
C. Armero; G. García-Donato; A. López-Quílez.
- 137** **Title of the work:** Fast methods of spatio-temporal disease mapping with INLA
Name of the conference: Ninth Valencia International Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Benidorm, Spain
Date of event: 2010
End date: 2010
Facundo Muñoz; Rubén Amorós; Antonio López-Quílez; Miguel A. Martínez-Beneito.
- 138** **Title of the work:** Bayesian Markov models for the early detection of influenza epidemics
Name of the conference: Workshop on Statistical methods for outbreak detection
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Milton Keynes, United Kingdom
Date of event: 2010
End date: 2010
David Conesa; Rubén Amorós; Antonio López; Miguel-Ángel Martínez-Beneito.
- 139** **Title of the work:** Poisson Model with a hidden Markov structure for the detection of influenza outbreaks
Name of the conference: 2010 ISBA World Meeting and Ninth Valencia International Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Benidorm, Spain
Date of event: 2010
End date: 2010
Rubén Amorós; David Conesa; Antonio López-Quílez; Miguel-Ángel Martínez-Beneito.
- 140** **Title of the work:** Mean-Variability Hidden Markov Models for the detection of influenza outbreaks.
Name of the conference: 25th International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster



City of event: Glasgow,
Date of event: 2010
End date: 2010

David Conesa; Rubén Amorós; Antonio López-Quílez; Miguel-Ángel Martínez-Beneito.

- 141 Title of the work:** Bayesian Hierarchical Poisson modeling for surveillance data
Name of the conference: Frontiers of Statistical Decision Making and Bayesian Analysis
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: San Antonio, United States of America
Date of event: 2010
End date: 2010
David Conesa; Rubén Amorós; Antonio López-Quílez; Miguel-Ángel Martínez-Beneito.

- 142 Title of the work:** Fishery ecosystem indicators and dynamics in the Mediterranean for 1970-2005
Name of the conference: 39th CIESM Congress
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Venecia, Italy
Date of event: 2010
End date: 2010
M^a G. Pennino; J. M. Bellido; D. Conesa; A. López-Quílez.

- 143 Title of the work:** The large marine ecosystem approach in the Mediterranean sea
Name of the conference: 11th GFCM Meeting
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Malta
Date of event: 2010
End date: 2010
Maria Grazia Pennino; José Maria Bellido; David Conesa; Antonio López-Quílez.

- 144 Title of the work:** A Conditional Corregionalized Linear Model for Bioclimatic Classification
Name of the conference: 25th International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Glasgow,
Date of event: 2010
End date: 2010
Barber X; Morales J; López-Quílez A; Mayoral A; Barber A.

- 145 Title of the work:** A Bioclimatic Classification Method Using a Conditional Corregionalized Linear Model
Name of the conference: 2010 ISBA World Meeting and Ninth Valencia International Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benidorm, Spain
Date of event: 2010
End date: 2010
Barber X; Morales J; Mayoral A; López-Quílez A; Barber A.



- 146** **Title of the work:** Moving Average Smoothing for Spatio-Temporal Disease Mapping
Name of the conference: 2010 ISBA World Meeting and Ninth Valencia International Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benidorm, Spain
Date of event: 2010
End date: 2010
Antonio López-Quílez; Paloma Botella; Miguel-Ángel Martínez-Beneito.
- 147** **Title of the work:** Una nueva propuesta para la suavización espacial de riesgos basada en medias móviles
Name of the conference: XXVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2010
End date: 2010
P. Botella-Rocamora; M.A. Martínez-Beneito; A. López-Quílez; I. Montoya.
- 148** **Title of the work:** Betalactamasas de espectro extendido: factores predictores en infecciones urinarias por Escherichia coli.
Name of the conference: XXVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: València, Spain
Date of event: 2010
End date: 2010
H. Perpiñán Fabuel; J.M. Sahuquillo Arce; C. Armero; A. López-Quílez; M. Selva San Adrián; F. González; H. Vanaclocha Luna.
- 149** **Title of the work:** Resistencia a ciprofloxacina en infecciones causadas por Escherichia coli.
Name of the conference: XXVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: València, Spain
Date of event: 2010
End date: 2010
J.M. Sahuquillo; M. Selva; H. Perpiñán; C. Armero; A. López-Quílez; M. Gobernado; F. González; H. Vanaclocha.
- 150** **Title of the work:** Betalactamasas de espectro extendido: factores predictores en infecciones urinarias por Escherichia coli
Name of the conference: XXVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2010
End date: 2010
H. Perpiñán Fabuel; J.M. Sahuquillo Arce; C. Armero; A. López-Quílez; M. Selva San Adrián; F. González; H. Vanaclocha Luna.



- 151** **Title of the work:** Resistencia a ciprofloxacina en infecciones causadas por Escherichia coli
Name of the conference: XXVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2010
End date: 2010
J.M. Sahuquillo Arce; M. Selva San Adrián; H. Perpiñán Fabuel; C. Armero; A. López-Quílez; M. Gobernado Serrano; F. González Morán; H. Vanaclocha Luna.
- 152** **Title of the work:** Bayesian Hierarchical Poisson Modelling for surveillance Data
Name of the conference: International conference on Statistical Methods for Outbreak Detection
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Milton Keynes, United Kingdom
Date of event: 2010
End date: 2010
Consea, D; Amorós, R; López-Quílez, A; Martínez-Beneito, M A.
- 153** **Title of the work:** Theoretical and practical issues on Geostatistics with non euclidean distances
Name of the conference: Third Workshop in Bayesian Spatio-Temporal Models
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Benimaurell. Alicante, Spain
Date of event: 2009
End date: 2009
Antonio López-Quílez; Facundo Muñoz-Viera.
- 154** **Title of the work:** Geoestadística con distancias no Euclídeas
Name of the conference: XXXI Congreso Nacional de Estadística e Investigación Operativa. Sociedad Española de Estadística e Investigación Operativa (SEIO).
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Murcia, Spain
Date of event: 2009
End date: 2009
Antonio López-Quílez; Facundo Muñoz-Viera.
- 155** **Title of the work:** Assessment of pollutants in heterogeneous regions
Name of the conference: Environmental Health Assessment and Disease Mapping: The Dutch Approach. A European Health and Environment Information System for Risk Assessment and Disease Mapping (EUROHEIS2) project workshop.
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Utrecht, Holland
Date of event: 2009
End date: 2009
Antonio López-Quílez; Facundo Muñoz.



- 156** **Title of the work:** Modelling and Implementation of spatio-temporal disease mapping
Name of the conference: First Workshop on Spatio Temporal Disease Mapping. A European Health and Environment Information System for Risk Assessment and Disease Mapping (EUROHEIS2) project workshop.
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2009
End date: 2009
Antonio López-Quílez; Facundo Muñoz.
- 157** **Title of the work:** Usefulness of the mean flu incidence in the detection of epidemic outbreaks
Name of the conference: Third Workshop on Bayesian Spatio-Temporal Models
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Benimaurell (Alicante), Spain
Date of event: 2009
End date: 2009
David Conesa; Antonio López; Miguel-Ángel Martínez-Beneito.
- 158** **Title of the work:** Variabilidad espacio-temporal de talla y estados de madurez de la merluza argentina (*Merluccius hubbsi*) en aguas internacionales de la Plataforma Patagónica
Name of the conference: 1º Simposio Iberoamericano de Ecología Reproductiva, Reclutamiento y Pesquerías (SIBECORP)
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Vigo, Spain
Date of event: 2009
End date: 2009
Vilela R.; Bellido J.M.; López A.; Conesa D.; Portela J.
- 159** **Title of the work:** Spatial Hierarchical Bayesian models for a Bioclimatic Classification
Name of the conference: Third Workshop on Bayesian Spatio-Temporal Models
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Benimaurell (Alicante), Spain
Date of event: 2009
End date: 2009
Xavier Barber; Javier Morales; Antonio López-Quílez.
- 160** **Title of the work:** Identifying differentially expressed genes from comparative microarray experiments via Bayesian Modeling Averaging
Name of the conference: Third Workshop on Bayesian Spatio-Temporal Models
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Benimaurell (Alicante), Spain
Date of event: 2009
End date: 2009
C. Armero; A. Artacho; A. López-Quílez.



- 161** **Title of the work:** Spatial smoothing of epidemiological risks with moving averages
Name of the conference: Third Workshop on Bayesian Spatio-Temporal Models
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Benimaurell (Alicante), Spain
Date of event: 2009
End date: 2009
P. Botella; M. A. Martínez-Beneito; A. López-Quílez.
- 162** **Title of the work:** Spatio-temporal smoothing of risks based on spatial moving averages
Name of the conference: First Workshop on Spatio Temporal Disease Mapping. A European Health and Environment Information System for Risk Assessment and Disease Mapping (EUROHEIS2) project workshop.
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Spain
Date of event: 2009
End date: 2009
M.A. Martínez Beneito, P. Botella-Rocamora; A. López-Quílez.
- 163** **Title of the work:** Dinámica de la pesca en el Mediterráneo para 1970-2005
Name of the conference: 1º Simposio Iberoamericano de Ecología Reproductiva, Reclutamiento y Pesquerías (SIBECORP)
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Vigo, Spain
Date of event: 2009
End date: 2009
M.G. Pennino; J.M. Bellido; D. Conesa; A. López-Quílez.
- 164** **Title of the work:** Modelos bayesianos con splines, penalizaciones y distribuciones previas
Name of the conference: XII Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Cádiz, Spain
Date of event: 2009
End date: 2009
C. Armero; A. López-Quílez.
- 165** **Title of the work:** Dinámica de la pesca en el Mediterráneo para 1970-2005
Name of the conference: 1º Simposio Iberoamericano de Ecología Reproductiva, Reclutamiento y Pesquerías (SIBECORP)
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - poster
City of event: Vigo, Spain
Date of event: 2009
End date: 2009
M^aGrazia Pennino; J.M. Bellido; D. Conesa; A. López-Quílez.



- 166** **Title of the work:** El fuego bacteriano (*Erwinia Amylovora*) en frutales de Aragón: caracterización de aislados, distribución espacial y sistemas de predicción de riesgos
Name of the conference: XIV Congreso de la Sociedad Española de Fitopatología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Vigo, Spain
Date of event: 2008
End date: 2008
A. Palacio-Bielsa; A. López-Quílez; I. Llorente-Cabratos; M.A. Cambra-Álvarez; M.M. López.
- 167** **Title of the work:** Modelo jerárquico bayesiano como motor de inferencia de un sistema experto para la monitorización del riesgo de desarrollo de *Legionella* en instalaciones evaporativas
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
C. Armero; A. Artacho; A. López-Quílez.
- 168** **Title of the work:** Splines bayesianos aplicados al estudio de la prevalencia de *Staphylococcus aureus* metilín resistente en la Comunidad Valenciana
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
R. Albert; C. Armero; A. López-Quílez; H. Vanaclocha.
- 169** **Title of the work:** Variación Geográfica de la prescripción farmacológica con modelos jerárquicos bayesianos
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
C. Armero; A. Forte; A. López-Quílez.
- 170** **Title of the work:** Un nueva propuesta de Suavización Espacial de Riesgos basada en Medias Móviles
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
P. Botella-Rocamora; M. A. Martínez-Beneito; A. López-Quílez.



- 171** **Title of the work:** Predicción del ruido ambiental en entornos urbanos mediante técnicas geoestadísticas
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
A. López-Quílez, F. Muñoz-Viera.
- 172** **Title of the work:** FluDetWeb: Una web para la vigilancia epidemiológica de las epidemias de gripe
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
D. Conesa; A. López-Quílez; M.A. Martínez-Beneito; F. Verdejo.
- 173** **Title of the work:** Análisis Geográfico Epidemiológico como herramienta de Vigilancia Epidemiológica
Name of the conference: IV Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría, GUDO4
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
A. López-Quílez, F. Verdejo.
- 174** **Title of the work:** Geostatistical computing of acoustic maps in presence of barriers
Name of the conference: MATHEMATICAL MODELS IN MEDICINE & ENGINEERING 2008
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
A. López-Quílez, F. Muñoz-Viera.
- 175** **Title of the work:** Geographical variation of pharmacological prescription
Name of the conference: MATHEMATICAL MODELS IN MEDICINE & ENGINEERING 2008
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 2008
End date: 2008
C. Armero; A. Forte; A. López-Quílez.



- 176** **Title of the work:** A Bayesian methodology for the early detection of the onset of influenza epidemics
Name of the conference: Statistics for Public Health Surveillance
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Milton Keynes, United Kingdom
Date of event: 2008
End date: 2008
D. Conesa; A. López-Quílez; M.A. Martínez-Beneito.
- 177** **Title of the work:** A Bayesian methodology for on-line detecting the onset of influenza epidemics
Name of the conference: XXIV International Biometric Conference
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Dublin, Ireland
Date of event: 2008
End date: 2008
D. Conesa; A. López-Quílez; M.A. Martínez-Beneito.
- 178** **Title of the work:** Agronomic factors associated with Phytophthora branch canker of citrus in south-western Spain
Name of the conference: 11th International Citrus Congress
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Wuhan, China
Date of event: 2008
End date: 2008
A. Vicent; P. Botella-Rocamora; A. López-Quílez; E. De la Roca; J. Bascón; J. García Jiménez.
- 179** **Title of the work:** Statistical methods for GIS solutions on disease mapping and risk assessment
Name of the conference: EUROHEIS2 Workshop on Health And Environmental Information System
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Budapest, Hungary
Date of event: 2008
End date: 2008
A. López-Quílez.
- 180** **Title of the work:** Developing an Expert System for Predicting Legionella Outbreaks in Evaporative Installations by Using Bayesian Hierarchical Models
Name of the conference: 23d International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Utrecht, Holland
Date of event: 2008
End date: 2008
C. Armero; A. Artacho; A. López-Quílez.
- 181** **Title of the work:** Geographical Variation in pharmacological prescription
Name of the conference: X jornadas de Investigación y Fomento de la Multidisciplinariedad: Mathematical Models in Medicine & Engineering
Type of event: Conference **Geographical area:** International



Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 2008

End date: 2008

C. Armero; A. Forte; A. López-Quílez.

- 182** **Title of the work:** Geostatistical Computing of acoustic maps in the presence of barriers
Name of the conference: X Jornadas de Investigación y Fomento de la Multidisciplinariedad, Mathematical Models in Medicine & Engineering. Instituto de Matemática Multidisciplinar de la Universidad Politécnica de Valencia.
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Spain
Date of event: 2008
End date: 2008
Antonio López-Quílez Facundo Muñoz-Viera.
- 183** **Title of the work:** Linking spatio-temporal disease mapping information
Name of the conference: Fifth Workshop on Bayesian Inference in Stochastic Processes
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Valencia, Spain
Date of event: 2007
End date: 2007
M.A. Martínez-Beneito; A. López-Quílez; P. Botella-Rocamora.
- 184** **Title of the work:** Modelos aditivos generalizados para el estudio de la prevalencia de Staphylococcus aureus meticilín resistente en la Comunidad Valenciana
Name of the conference: XI Conferencia Española y I Encuentro Iberoamericano de Biometría
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Salamanca, Spain
Date of event: 2007
End date: 2007
R. Albert; C. Armero; A. López-Quílez; H. Vanaclocha.
- 185** **Title of the work:** Desarrollo de un sistema experto de alerta inmediata del riesgo de aparición de Legionella en instalaciones evaporativas
Name of the conference: XI Conferencia Española y I Encuentro Iberoamericano de Biometría
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Salamanca, Spain
Date of event: 2007
End date: 2007
C. Armero; A. Artacho; A. López-Quílez.
- 186** **Title of the work:** Bayesian Markov Switching models for epidemiologic surveillance
Name of the conference: 22nd International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Barcelona, Spain



Date of event: 2007

End date: 2007

D. Conesa; A. López-Quílez; M.A. Martínez-Beneito.

187 Title of the work: Spatio-temporal Bayesian model for studying waterbird biodiversity in artificial ponds

Name of the conference: 22nd International Workshop on Statistical Modelling

Type of event: Conference

Geographical area: International

Type of participation: Participatory - poster

City of event: Barcelona, Spain

Date of event: 2007

End date: 2007

F. Botella; X. Barber; A. López-Quílez; A.M. Mayoral; J. Morales; J.A. Sánchez Zapata; E. Sebastián.

188 Title of the work: Using Bayesian Hierarchical Models to develop an Expert System for growth of Legionella risk assessment in cooling towers and evaporative condensers

Name of the conference: Second Workshop in Bayesian Spatio-Temporal Models

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: La Vall de La Guar (Alicante), Spain

Date of event: 2007

End date: 2007

C. Armero; A. Artacho; A. López-Quílez.

189 Title of the work: Using splines to assess antibiotic resistance

Name of the conference: Second Workshop in Bayesian Spatio-Temporal Models

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: La Vall de La Guar (Alicante), Spain

Date of event: 2007

End date: 2007

R. Albert; C. Armero; A. López-Quílez.

190 Title of the work: Geographical variation of pharmacological prescription with Bayesian Hierarchical Models

Name of the conference: Second Workshop in Bayesian Spatio-Temporal Models

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: La Vall de La Guar (Alicante), Spain

Date of event: 2007

End date: 2007

A. López-Quílez; C. Armero; A. Forte.

191 Title of the work: Geostatistical modelling of environmental noise in urban areas

Name of the conference: Second Workshop in Bayesian Spatio-Temporal Models

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: La Vall de La Guar (Alicante), Spain

Date of event: 2007

End date: 2007

A. López-Quílez, F. Muñoz-Viera.



- 192** **Title of the work:** Spatial smoothing with Bayesian splines
Name of the conference: Second Workshop in Bayesian Spatio-Temporal Models
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: La Vall de La Guar (Alicante), Spain
Date of event: 2007
End date: 2007
C. Armero; A. López-Quílez; J. Morales.
- 193** **Title of the work:** Nonlinear smoothing to assess probabilities of antibiotic-resistan infections in teh Comunitat Valenciana (Spain)
Name of the conference: ISPOR Tenth Annual European Congress
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Dublin, Ireland
Date of event: 2007
End date: 2007
Rafael Albert; Carmen Armero; Antonio López-Quílez.
- 194** **Title of the work:** Formal Objective Bayesian Methods in cost-effectiveness studies
Name of the conference: ISPOR Tenth Annual European Congress
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Dublin, Ireland
Date of event: 2007
End date: 2007
Carmen Armero; Gonzalo García Donato; Antonio López-Quílez.
- 195** **Title of the work:** Geographical variation of pharmacological prescription with Bayesian hierarchical models
Name of the conference: ISPOR Tenth Annual European Congress
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Dublin, Ireland
Date of event: 2007
End date: 2007
Antonio López-Quílez; Carmen Armero; Anabel Forte.
- 196** **Title of the work:** Cartografía espacio-temporal de enfermedades: Una propuesta de modelización autoregresiva
Name of the conference: XXV Reunión científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Córdoba, Spain
Date of event: 2007
End date: 2007
MA Martinez Beneito; O Zurriaga; H Vanclocha; A López-Quílez; P Botella Rocamora.
- 197** **Title of the work:** The effect of the change on food processing on the geographical distribution of BSE in Galicia (Spain)
Name of the conference: 2006 SVEPM Annual Meeting
Type of event: Conference **Geographical area:** International



Type of participation: 'Participatory - poster

City of event: Exeter, United Kingdom

Date of event: 2006

End date: 2006

A. Allepuz; A. López; A. Forte; G. Fernández; J. Casal.

198 Title of the work: Spatio-temporal mapping of lung cancer mortality in women of Comunidad Valenciana (Spain), 1987-2003

Name of the conference: Spatial Epidemiology Conference

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: London, United Kingdom

Date of event: 2006

End date: 2006

M.A. Martínez-Beneito; O. Zurriaga-Llorens; A. López-Quílez; P. Botella-Rocamora.

199 Title of the work: AGEPIES: A Facility for Geographical Analysis of Epidemiological Risks

Name of the conference: Spatial Epidemiology Conference

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: London, United Kingdom

Date of event: 2006

End date: 2006

A. López-Quílez; F. Verdejo; V. Gómez-Rubio.

200 Title of the work: R as an open source environment for Spatial Epidemiology

Name of the conference: Spatial Epidemiology Conference

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: London, United Kingdom

Date of event: 2006

End date: 2006

R. Bivand; V. Gómez-Rubio; A. López-Quílez; E. Pebesma; P.J. Ribeiro; B. Rowlingson.

201 Title of the work: Waiting for a confirmatory diagnosis in breast cancer screening

Name of the conference: Valencia / ISBA Eighth World Meeting on Bayesian Statistics

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Benidorm, Spain

Date of event: 2006

End date: 2006

Carmen Armero; Antonio López-Quílez; Rut López-Sánchez.

202 Title of the work: Intensity estimation of a complex spatial point process by a mixture

Name of the conference: Valencia / ISBA Eighth World Meeting on Bayesian Statistics

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Benidorm, Spain

Date of event: 2006

End date: 2006

Paloma Botella, Antonio López-Quílez.



- 203** **Title of the work:** An autoregressive spatio-temporal approach to disease mapping
Name of the conference: Valencia / ISBA Eighth World Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benidorm, Spain
Date of event: 2006
End date: 2006
Miguel Angel Martínez-Beneito; Antonio López-Quílez; Paloma Botella.
- 204** **Title of the work:** Estudio de la infección por Staphylococcus aureus meticilin resistente en la Comunidad Valenciana
Name of the conference: GUDO 3, III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
R. Albert; C. Armero; A. López-Quílez; I. Muñoz; H. Vanaclocha.
- 205** **Title of the work:** Distribución geográfica de la encefalopatía espongiforme bovina en Galicia
Name of the conference: GUDO 3, III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
A. Allepuz; A. López-Quílez; A. Forte; G. Fernández; J. Casal.
- 206** **Title of the work:** Puntos de cambio en tendencias de mortalidad
Name of the conference: GUDO 3, III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
C. Armero; P. Botella-Rocamora; A. Forte; A. López-Quílez; M. A. Martínez-Beneito; O. Zurriaga.
- 207** **Title of the work:** Un modelo geoestadístico para la determinación de presencia-ausencia de aves en las balsas de riego de la Vega Baja
Name of the conference: GUDO 3, III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
F. Botella; A. López-Quílez; A.M. Mayoral; J. Morales; J.A. Sánchez-Zapata; E. Sebastián.



- 208** **Title of the work:** AGEPI, para pintar mapas suavizados de enfermedades en segundos
Name of the conference: GUDO 3, III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
A. López-Quílez; F. Verdejo; O. Zurriaga; P. Botella-Rocamora; H. Vanaclocha; M.A. Martínez-Beneito; A. Amador.
- 209** **Title of the work:** Modelización espacio-temporal de la mortalidad por cáncer de pulmón en mujeres en la Comunidad Valenciana, 1987-2004
Name of the conference: GUDO 3, III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
M.A. Martínez-Beneito; O. Zurriaga; H. Vanaclocha; A. López-Quílez; P. Botella-Rocamora.
- 210** **Title of the work:** Bayesian evaluation of times to diagnosis in women with mammograms indicating suspicion of malignancy
Name of the conference: 21st International Workshop on Statistical Modelling
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Galway, Ireland
Date of event: 2006
End date: 2006
Carmen Armero; Antonio López-Quílez; Rut López-Sánchez.
- 211** **Title of the work:** Autoregressive spatio-temporal disease mapping
Name of the conference: International Workshop on Spatio-Temporal Modelling (METMA3)
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Pamplona, Spain
Date of event: 2006
End date: 2006
M.A. Martínez-Beneito; A. López-Quílez; P. Botella-Rocamora.
- 212** **Title of the work:** Spatial bayesian modelling for studying waterbird biodiversity in artificial ponds of the Vega Baja (Spain)
Name of the conference: International Workshop on Spatio-Temporal Modelling (METMA3)
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Pamplona, Spain
Date of event: 2006
End date: 2006
F. Botella; A. López-Quílez; A.M. Mayoral; J. Morales; J.A. Sánchez-Zapata; E. Sebastián.



- 213** **Title of the work:** Empirical and full Bayes estimators for disease mapping
Name of the conference: International Workshop on Spatio-Temporal Modelling (METMA3)
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Pamplona, Spain
Date of event: 2006
End date: 2006
V. Gómez-Rubio, A. López-Quílez.
- 214** **Title of the work:** Mapas acústicos en zonas urbanas mediante predicción estadística
Name of the conference: TECNIACUSTICA 2006, 37º CONGRESO NACIONAL DE ACÚSTICA
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Gandía, Spain
Date of event: 2006
End date: 2006
A. López-Quílez; E. López-Quílez; C. Abellán-Andrés. "Publicación oficial de TECNIACUSTICA 2006 ISBN: 84-87985-11-4".
- 215** **Title of the work:** Estimación de la incertidumbre de medida en ensayos de aislamiento acústico en la edificación
Name of the conference: TECNIACUSTICA 2006, 37º CONGRESO NACIONAL DE ACÚSTICA
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Gandía, Spain
Date of event: 2006
End date: 2006
A. López-Quílez, E. López-Quílez. "Publicación oficial de TECNIACUSTICA 2006 ISBN: 84-87985-11-4".
- 216** **Title of the work:** AGEPI (Análisis Geográfico Epidemiológico), una herramienta para cartografía de enfermedades
Name of the conference: XXIV Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Logroño, Spain
Date of event: 2006
End date: 2006
A. López-Quílez; F. Verdejo; O. Zurriaga; P. Botella; H. Vanaclocha; M.A. Martínez-Beneito; A. Amador.
- 217** **Title of the work:** Detección de brotes de epidemias
Name of the conference: First Bocairnt Workshop on Bayesian Spatio-Temporal Issues
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Bocairnt (Valencia), Spain
Date of event: 2006
End date: 2006
Miguel-Angel Martínez-Beneito; David Conesa; Antonio López; Anabel Forte.



- 218** **Title of the work:** Detección del comienzo de las epidemias de gripe
Name of the conference: GUDO 3. III Jornadas Científicas de las Sociedades Españolas de Epidemiología y Biometría.
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2006
End date: 2006
M. A. Martínez-Beneito; A. López-Maside; M. Miralles; O. Zurriaga; H. Vanaclocha; D. Conesa; A. López-Quílez; J. L. Medall.
- 219** **Title of the work:** Bayesian Markov Switching models for the early detection of influenza outbreaks
Name of the conference: Valencia / ISBA Eighth World Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benidorm (Alicante), Spain
Date of event: 2006
End date: 2006
Miguel-Angel Martínez-Beneito; David Conesa; Antonio López; José-Luis Medall.
- 220** **Title of the work:** Bayesian Markov switching models for the early detection of influenza outbreaks
Name of the conference: Valencia / ISBA Eighth World Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benidorm, Spain
Date of event: 2006
End date: 2006
Miguel Angel Martínez-Beneito; David Conesa; Antonio López-Quílez; José Luis Medall.
- 221** **Title of the work:** The Effect of The Change on Food Processing on teh Geographical Distribution of BSE in Spain.
Name of the conference: ANNUAL MEETING OF SVEPM
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Exeter, United Kingdom
Date of event: 2006
End date: 2006
A.Allepuz; A. Lopez-Quilez; A.Forte; G. fernandez; J. Casal. "www.svepm.org.uk/posters".
- 222** **Title of the work:** Detección de brotes de epidémias
Name of the conference: First Bocairant Workshop on Bayesian Spatio-Temporal Issues
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Bocairant (Valencia), Spain
Date of event: 2006
End date: 2006
D. Conesa; A. Forte; A. López-Quílez; A. Martínez-Beneito.
- 223** **Title of the work:** Midiendo la vida en el espacio y el tiempo
Name of the conference: X Conferencia Española de Biometría
Type of event: Conference



Type of participation: Participatory - invited/keynote talk
City of event: Oviedo, Spain
Date of event: 2005
End date: 2005
A. López-Quílez.

224 Title of the work: Análisis espacial del proceso de infección de árboles en una parcela

Name of the conference: X Conferencia Española de Biometría

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Oviedo, Spain

Date of event: 2005

End date: 2005

P. Botella; M. Cambra; A. López-Quílez.

225 Title of the work: Bayesian Inference on a Cox Model for Epidemiology of Plant Viruses

Name of the conference: Fourth Workshop on Bayesian Inference in Stochastic Processes

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Varenna, Italy

Date of event: 2005

End date: 2005

P. Botella; M. Cambra; A. López-Quílez.

226 Title of the work: Análisis del tiempo hasta la realización de una biopsia en mujeres con estudios mamográficos anormales.

Name of the conference: X Conferencia Española de Biometría

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Oviedo, Spain

Date of event: 2005

End date: 2005

Carmen Armero; Antonio López-Quílez; Rut López-Sánchez; Josefa Sánchez; Dolores Salas.

227 Title of the work: Análisis geográfico de la supervivencia de enfermos renales en la Comunidad Valenciana.

Name of the conference: X Conferencia Española de Biometría

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Oviedo, Spain

Date of event: 2005

End date: 2005

M.A. Martínez-Beneito; O. Zurriaga; H. Vanaclocha; M. J. García-Blasco; A. López-Quílez; C. Armero; D. Conesa; J.J. Abellán; J. Pérez-Panadés.

228 Title of the work: Parametric and Semi-Parametric Approaches to Bayesian Survival Analysis with Spatial Term

Name of the conference: BISP4 Workshop on Bayesian Inference in Stochastic Processes

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Varenna, Italy



Date of event: 2005

End date: 2005

Miguel Ángel Martínez-Beneito; Óscar Zurriaga; Herme Vanaclocha; Antonio López-Quílez; Carmen Armero; David Conesa; Juan José Abellán; Jordi Pérez.

229 Title of the work: Spatio-temporal prediction of influenza incidence by model based geostatistics

Name of the conference: Advanced Workshop on Spatial/Temporal modelling

Type of event: Conference

Geographical area: International

Type of participation: Participatory - poster

City of event: Estoril, Portugal

Date of event: 2004

End date: 2004

Martínez-Beneito M. A.; Zurriaga O.; López-Quílez A.; Abellán J.J.; Botella P.

230 Title of the work: Modelos geoestadísticos para el estudio de la distribución de riesgo en entornos intramunicipales

Name of the conference: XXII Reunión Científica Anual de la Sociedad Española de Epidemiología

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Cáceres, Spain

Date of event: 2004

End date: 2004

Martínez-Beneito M.A.; Zurriaga O.; Bosch S.; López-Quílez A."Gaceta Sanitaria 18 (Supl 3): 34".

231 Title of the work: Imputación bayesiana en un estudio epidemiológico ambiental

Name of the conference: XXVIII Congreso Nacional de Estadística e Investigación Operativa

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Cádiz, Spain

Date of event: 2004

End date: 2004

C. Abellán; C. Armero; A. López-Quílez.

232 Title of the work: Análisis bayesiano de los tiempos de espera en el Programa de Cribado de Cáncer de Mama de la Comunidad Valenciana

Name of the conference: XXVIII Congreso Nacional de Estadística e Investigación Operativa

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Cádiz, Spain

Date of event: 2004

End date: 2004

C. Armero; A. López-Quílez; R. López-Sánchez; J. Ibañez; D. Salas.

233 Title of the work: Una visión integral del espacio y el tiempo

Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'

Type of event: Conference

Type of participation: Participatory - invited/keynote talk

City of event: Valencia, Spain

Date of event: 2004

End date: 2004



A. López-Quílez. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 9-14."

- 234** **Title of the work:** EUROHEIS: An European Environment and Health Information System for Exposure and Disease Mapping and Risk Assessment
Name of the conference: Geomatics and Health of Populations
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - invited/keynote talk
City of event: Gatineau - Québec, Canada
Date of event: 2004
End date: 2004
V. Gómez-Rubio; A. López-Quílez.

- 235** **Title of the work:** Regresión ecológica mediante modelos jerárquicos bayesianos con valores ausentes en la covariable
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
C. Abellán; A. López-Quílez. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 19-24."

- 236** **Title of the work:** Análisis edad-cohorte-periodo de incidencia y mortalidad por linfoma de Hodgkin en la provincia de Zaragoza
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
J.J. Abellán; C. Feja; A. López-Quílez; C. Martos. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 33-36."

- 237** **Title of the work:** Tiempos de permanencia en el programa de prevención de cáncer de mama para mujeres con diagnóstico final de cáncer
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
C. Armero; A. López-Quílez; R. López-Sánchez; J. Ibañez; D. Salas. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 41-44."

- 238** **Title of the work:** Distribución espacial de melocotoneros infectados por Sharka en una parcela
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster'
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
P. Botella; M. Cambra; A. López-Quílez. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 53-58."
- 239** **Title of the work:** Detección de zonas con riesgo epidemiológico elevado en áreas pequeñas
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster'
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
V. Gómez-Rubio; A. López-Quílez. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 71-76."
- 240** **Title of the work:** AEGIS: Herramienta de análisis epidemiológico en un sistema de información geográfica
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster'
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
V. Gómez-Rubio; A. López-Quílez; F. Verdejo. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 77-84."
- 241** **Title of the work:** Temperatura y mortalidad en 13 ciudades españolas
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference
Type of participation: 'Participatory - poster'
City of event: Valencia, Spain
Date of event: 2004
End date: 2004
C. Iñiguez; F. Ballester; A. López-Quílez; S. Pérez-Hoyos. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 89-90."
- 242** **Title of the work:** Algunas aplicaciones de los modelos gráficos en epidemiología
Name of the conference: II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz'
Type of event: Conference



Type of participation: 'Participatory - poster

City of event: Valencia, Spain

Date of event: 2004

End date: 2004

P. Sanmartín; A. López-Quílez; E. Castillo. "II Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 113-118."

243 Title of the work: An Epidemiological Information System (and its enhancement using R)

Name of the conference: STATGIS'03

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Poertschach, Austria

Date of event: 2003

End date: 2003

Gómez-Rubio V.; Ferrándiz J.; López A.

244 Title of the work: Model based geostatistics in spatial prediction of influenza incidence

Name of the conference: The ISI International Conference on Environmental Statistics and Health

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: Santiago de Compostela, Spain

Date of event: 2003

End date: 2003

Martínez-Beneito M. A.; Zurriaga O.; López-Quílez A.; Abellán J.J.; Ferrándiz J.; Botella P.

245 Title of the work: Bayesian Spatio-Temporal Hierarchical Modeling for an Environmental Process with Missing Data

Name of the conference: Third Workshop on Bayesian Inference on Stochastic Processes

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: La Manga (Murcia), Spain

Date of event: 2003

End date: 2003

López A.; Abellán C.; Ferrándiz J.

246 Title of the work: Health impact assessment through spatio-temporal disease mapping

Name of the conference: Third Workshop on Bayesian Inference on Stochastic Processes

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: La Manga (Murcia), Spain

Date of event: 2003

End date: 2003

Martínez-Beneito M.A.; Zurriaga O.; Vanaclocha H.; López A.; Ferrándiz J.

247 Title of the work: Bayesian Inference In Spatio-Temporal Epidemics Models

Name of the conference: Third Workshop on Bayesian Inference on Stochastic Processes

Type of event: Conference

Geographical area: International

Type of participation: 'Participatory - poster

City of event: La Manga (Murcia), Spain

Date of event: 2003



End date: 2003

Sanmartín P.; Ferrándiz J.; López A.; Abellán C.

- 248** **Title of the work:** Spatio Temporal Imputation in Environmental Data sets
Name of the conference: EUROHEIS / SAHSU Conference. An International Conference on Health and Environment
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Östersund, Sweden
Date of event: 2003
End date: 2003
Abellán C.; Ferrándiz J.; López A.
- 249** **Title of the work:** Health impact assessment of the ceramic industry in Castellón
Name of the conference: EUROHEIS / SAHSU Conference. An International Conference on Health and Environment
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Östersund, Sweden
Date of event: 2003
End date: 2003
Ferrándiz J.; López A.; Martínez-Beneito M.A.; Vanaclocha H.; Zurriaga O.
- 250** **Title of the work:** R.I.F. output analysis for the detection of disease clusters
Name of the conference: EUROHEIS / SAHSU Conference. An International Conference on Health and Environment
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Östersund, Sweden
Date of event: 2003
End date: 2003
Ferrándiz J.; López A.; Gómez-Rubio V.
- 251** **Title of the work:** Using covariates for Risk Assessment in R.I.F.
Name of the conference: EUROHEIS / SAHSU Conference. An International Conference on Health and Environment
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Östersund, Sweden
Date of event: 2003
End date: 2003
Ferrándiz J.; López A.; Gómez-Rubio V.
- 252** **Title of the work:** Detecting clusters of diseases with R
Name of the conference: 3rd International Workshop on Distributed Statistical Computing
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Viena, Austria
Date of event: 2003
End date: 2003
Gómez-Rubio V.; Ferrándiz J.; López A.



- 253** **Title of the work:** Técnicas de imputación espacio temporal: una valoración por simulación
Name of the conference: IX Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: A Coruña, Spain
Date of event: 2003
End date: 2003
Abellán, C.; Ferrándiz, J.; López, A.
- 254** **Title of the work:** Geoestadística basada en modelos para la predicción espacial de la incidencia de gripe en una red centinela
Name of the conference: IX Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: A Coruña, Spain
Date of event: 2003
End date: 2003
Martínez-Beneito, M.A.; López, A.; Ferrándiz, J.; Zurriaga, O.; Abellán, J.J.; Botella, P.
- 255** **Title of the work:** A spatial bayesian model to detect the contaminating sources in a legionary disease outbreak
Name of the conference: First Spanish Workshop on Spatio-Temporal Modelling of Environmental Processes
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benicassim, Spain
Date of event: 2001
End date: 2001
Martínez-Beneito, M A; Abellán J. J.; López-Quílez, A; Ferrándiz Ferragud, J.
- 256** **Title of the work:** An outbreak of Legionnaire's disease as a spatial point pattern
Name of the conference: First Spanish Workshop on Spatio-Temporal Modelling of Environmental Processes
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Benicassim, Spain
Date of event: 2001
End date: 2001
Abellán J. J.; Martínez-Beneito, M A; Jorques, G.; Ferrándiz Ferragud, J.; López-Quílez, A.
- 257** **Title of the work:** Modelos Jerárquicos Bayesianos en estudios ambientales espacio-temporales
Name of the conference: Conferencia Internacional de Estadística en Estudios Medioambientales
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Cádiz, Spain
Date of event: 2001
End date: 2001
López-Quílez, A; Ferrándiz-Ferragud, J.; Martínez-Beneito, M A; Abellán J. J.



- 258** **Title of the work:** Metodología para la detección de focos de riesgo múltiples en epidemiología medioambiental
Name of the conference: XIX Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Murcia, Spain
Date of event: 2001
End date: 2001
Martínez Beneito M.A.; Abellán, J. J.; Ferrándiz J.; López-Quílez, A.; Vanaclocha, H.; Jorques, G.
- 259** **Title of the work:** Euroheis: Un proyecto Europeo de sistema de comunicación geográfica, sanitaria y medioambiental para la valoración de exposición y riesgo y cartografía de enfermedades.
Name of the conference: XIX Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Murcia, Spain
Date of event: 2001
End date: 2001
Zurriaga, O.; Vanaclocha, H.; Abellán, J.J.; Martínez-Beneito, M.A.; Melchor, I.; Ferrándiz, J.; López-Quílez, A.; Gómez, V.; Sanmartín, P.; Calabuig, J.; Ballester, F.; Pérez-Hoyos, S.; Daponte, A.; Ocaña, R.; Guriérrez, P.
- 260** **Title of the work:** Análisis de fuentes contaminantes con técnicas de procesos puntuales
Name of the conference: XIX Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Murcia, Spain
Date of event: 2001
End date: 2001
Abellán, J.J.; Martínez Beneito, M. A.; Jorques, G.; Ferrándiz, J.; López-Quílez, A.
- 261** **Title of the work:** Regresión de Poisson vs Binomial Negativa vs Modelo espacial en estudios ecológicos
Name of the conference: XVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 2000
End date: 2000
J. J. Abellán; J. Ferrándiz; M. A. M. Beneito; F. Ballester; S. Pérez; A. López; P. Sanmartín; H. Vanaclocha; J. M. Gil.
- 262** **Title of the work:** Magnesio en el agua de bebida y mortalidad por enfermedades del aparato circulatorio. Análisis geográfico en la provincia de Valencia.
Name of the conference: XVIII Reunión Científica de la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Madrid, Spain
Date of event: 2000
End date: 2000
S. Pérez Hoyos; J. Ferrándiz; M. A. Martínez; F. Ballester; J. J. Abellán; A. López.



- 263** **Title of the work:** Análisis de la relación entre el magnesio en agua bebible y la mortalidad por enfermedades isquémicas
Name of the conference: Jornada científica 'Análisis Geográfico de Riesgos' organizada por la Sociedad Española de Biometría y la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2000
End date: 2000
J. Ferrándiz; A. López; P. Sanmartín; J. J. Abellán; M. A. M. Beneito; H. Vanaclocha; F. Ballester; S. Pérez; J. Gil.
- 264** **Title of the work:** Atlas de mortalidad cardiovascular en Valencia (1987-1996): Modelo de Besag-York-Mollié versus modelo de Stern-Cressie
Name of the conference: Jornada científica 'Análisis Geográfico de Riesgos' organizada por la Sociedad Española de Biometría y la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2000
End date: 2000
J. J. Abellán; J. Ferrándiz; A. López; M. A. M. Beneito.
- 265** **Title of the work:** Análisis Espacio-Temporal de Enfermedades Infecciosas. Estimación del Número de Susceptibles mediante Modelos Auto-Regresivos Dinámicos
Name of the conference: XXV Congreso Nacional de Estadística e I.O.
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Vigo, Spain
Date of event: 2000
End date: 2000
J.R. Ferrándiz; A. López; F. Martínez; P. Sanmartín.
- 266** **Title of the work:** Distribución Gamma Discreta y Varianza Extra-Poisson
Name of the conference: XXV Congreso Nacional de Estadística e I.O.
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Vigo, Spain
Date of event: 2000
End date: 2000
J.R. Ferrándiz; A. López; P. Sanmartín.
- 267** **Title of the work:** Análisis Dinámico No Lineal de Enfermedades Infecciosas. Estimación de los Susceptibles por el Modelo Cadena-Binomial
Name of the conference: Jornada científica 'Análisis Geográfico de Riesgos' organizada por la Sociedad Española de Biometría y la Sociedad Española de Epidemiología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 2000
End date: 2000
J. Ferrándiz; A. López; F. Martínez; P. Sanmartín.



- 268** **Title of the work:** Modelling Spatial Interactions in Time for Infectious Diseases
Name of the conference: Illrd World Congress on Nonlinear Analysts
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Catania, Italy
Date of event: 2000
End date: 2000
J. Ferrándiz; A. López; F. Marfínez; P. Sanmartín.
- 269** **Title of the work:** Atlas of Cardiovascular Mortality in Valencia (1987-1996)
Name of the conference: Workshop on Bayesian Hierarchical Models in Environment
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Columbus, Ohio, United States of America
Date of event: 2000
End date: 2000
J.J. Abellán; J.R. Ferrándiz; A. López; M.A. Martínez.
- 270** **Title of the work:** Mapas de Riesgo: Enfermedades Cardiovasculares en Valencia
Name of the conference: VII Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Palma de Mallorca, Spain
Date of event: 1999
End date: 1999
J.R. Ferrándiz; A. López; P. Sanmartín; O. Zurriaga; J. Calabuig; J.J. Abellán; I. Melchor; H. Vanaclocha.
- 271** **Title of the work:** Evolución Espacio-Temporal de la Incidencia del Virus de la Tristeza de los Cítricos
Name of the conference: VII Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Palma de Mallorca, Spain
Date of event: 1999
End date: 1999
A. López; M. Cambra; M.T. Gorris.
- 272** **Title of the work:** Incidence and Epidemiology of Citrus Tristeza Virus in the Valencian Community of Spain
Name of the conference: VII International Plant Virus Epidemiology Symp.
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Almería, Spain
Date of event: 1999
End date: 1999
M. Cambra; M.T. Gorris; M.P. Román; C. Marroquín; A. López; T.R. Gottwald; M.C. Martínez; A. Hermoso de Mendoza.
- 273** **Title of the work:** Cartografía de Enfermedades en Áreas Pequeñas: una Aproximación Metodológica
Name of the conference: Congreso Nacional de Epidemiología
Type of event: Conference
Type of participation: Participatory - oral communication



City of event: Santiago de Compostela, Spain

Date of event: 1999

End date: 1999

H. Vanaclocha; O. Zurriaga; J.J. Abellán; I. Melchor; J. Calabuig; J. Ferrándiz; A. López; P. Sanmartín.

274 Title of the work: Estimación Máximo Verosímil en Modelos de Regresión Espacial

Name of the conference: XXIV Congreso Nacional de Estadística e I.O.

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Almería, Spain

Date of event: 1998

End date: 1998

J.R. Ferrándiz; A. López.

275 Title of the work: Epidemiología Espacial y Distribuciones de Gibbs: Un Enfoque Bayesiano

Name of the conference: XXIII Congreso Nacional de Estadística e I.O.

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 1997

End date: 1997

J.R. Ferrándiz; A. López.

276 Title of the work: Spatial Regression Models in Epidemiological Studies

Name of the conference: WHO/BIOMED2 Workshop on Disease Mapping and Risk Assessment for Public Health Decision Making

Type of event: Conference

Geographical area: International

Type of participation: Participatory - invited/keynote talk

City of event: Roma, Italy

Date of event: 1997

End date: 1997

J.R. Ferrándiz; A. López; P. Sanmartín.

277 Title of the work: Maximum Likelihood Estimation by Monte Carlo in Spatial Regression Models

Name of the conference: Third SemStat Meeting on Stochastic Geometry and its Applications

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Toulouse, France

Date of event: 1996

End date: 1996

J.R. Ferrándiz; A. López.

278 Title of the work: On Maximum Likelihood Estimation and Model Choice in Spatial Regression Models

Name of the conference: First European Conference on Highly Structured Stochastic Systems

Type of event: Conference

Geographical area: International

Type of participation: Participatory - oral communication

City of event: Rebild, Denmark

Date of event: 1996

End date: 1996

J.R. Ferrándiz; A. López.



- 279** **Title of the work:** Procesos Espaciales Multivariantes: Una Justificación de los SGLM
Name of the conference: V Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 1995
End date: 1995
J.R. Ferrándiz; A. López.
- 280** **Title of the work:** Métodos de Estimación Máximo-Verosímil por Monte Carlo
Name of the conference: XXII Congreso Nacional de Estadística e I.O.
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Sevilla, Spain
Date of event: 1995
End date: 1995
J.R. Ferrándiz; A. López.
- 281** **Title of the work:** Cancer of the stomach and colon. An epidemiological study corresponding to the period 1976-90
Name of the conference: I International Congress on Environmental Medicine
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Duisburg, Germany
Date of event: 1994
End date: 1994
Llopis A; Morales MM; Tejerizo ML; Ferrandiz J; López A. "Environment Marketing Consulting (EMC) GMBH".
- 282** **Title of the work:** Effect of age, birth cohort and period of death of Lung and Breast cancer 1976-90
Name of the conference: Ist International Congress on Environmental Medicine
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Duisburg, Germany
Date of event: 1994
End date: 1994
Morales MM; Llopis A; Tejerizo ML; Ferrandiz J; López A. "Environment Marketing Consulting (EMC) GMBH".
- 283** **Title of the work:** Occupation and the risk of Bladder Cancer
Name of the conference: I International Congress on Environmental Medicine
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Duisburg, Germany
Date of event: 1994
End date: 1994
Llopis A; Morales MM; Tejerizo ML; Ferrandiz J; López A. "Environment Marketing Consulting (EMC) GMBH".



- 284** **Title of the work:** Lung Cancer mortality and occupational risk factors in Valencia Community
Name of the conference: Regional European Meeting of the International Epidemiology Association (IEA)
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Copenhagen, Denmark
Date of event: 1994
End date: 1994
Morales MM; Llopis A; Tejerizo ML; Ferrandiz J; López A.
- 285** **Title of the work:** Modelos Lineales Generalizados Espaciales
Name of the conference: V Conferencia Española de Biometría
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Sitges, Spain
Date of event: 1994
End date: 1994
J.R. Ferrándiz; A. López.
- 286** **Title of the work:** Modelos Lineales Generalizados Espaciales
Name of the conference: XXI Congreso Nacional de Estadística e I.O.
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Calella, Spain
Date of event: 1994
End date: 1994
J.R. Ferrándiz; A. López.
- 287** **Title of the work:** Spatial interaction of municipal mortality in the Community of Valencia
Name of the conference: Regional European Meeting of the International Epidemiological Association
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Jerusalén, Israel
Date of event: 1993
End date: 1993
Morales MM; Llopis A; Tejerizo ML; Ferrandiz J; López A. "Sociedad Española de Epidemiología".
- 288** **Title of the work:** Spatial Generalized Linear Models
Name of the conference: 22nd International Conference on Stochastic Processes and their Applications
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication
City of event: Amsterdam, Holland
Date of event: 1993
End date: 1993
J.R. Ferrándiz; A. López.
- 289** **Title of the work:** Análisis de la Interacción Espacial en las Tasas de Mortalidad Municipales de la Provincia de Valencia
Name of the conference: I Congreso Iberoamericano y XX Reunión Nacional de Estadística e Investigación Operativa
Type of event: Conference **Geographical area:** International
Type of participation: Participatory - oral communication



City of event: Cáceres,, Spain
Date of event: 1992
End date: 1992
J.R. Ferrándiz; A. López.

- 290** **Title of the work:** A Comparison of Bayesian Restricted Updating Techniques in the Analysis of a Mixture of two Normal Populations
Name of the conference: Fourth Valencia Meeting on Bayesian Statistics
Type of event: Conference **Geographical area:** International
Type of participation: 'Participatory - poster
City of event: Peñíscola, Spain
Date of event: 1991
End date: 1991
J.D. Bermúdez; A. López; M. Sendra.

- 291** **Title of the work:** Comparación de métodos bayesianos de aprendizaje restringido sobre una mixtura de dos normales
Name of the conference: XIX Reunión Nacional de la SEIO
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Segovia, Spain
Date of event: 1991
End date: 1991
J.D. Bermúdez; A. López; M. Sendra.

- 292** **Title of the work:** Métodos computacionales para determinar la distribución estacionaria en cadenas de Markov finitas
Name of the conference: XVIII Reunión Nacional de Estadística e Investigación Operativa
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Santiago de Compostela, Spain
Date of event: 1989
End date: 1989
A. López; E. Vercher. "Actas de la XVIII Reunión Nacional de Estadística e Investigación Operativa, pp. 289-291."

Works submitted to national or international seminars, workshops and/or courses

- 1** **Title of the work:** El Espacio Europeo de la Educación Superior: Nuevos estudios de grado y postgrado
Name of the event: Seminario Universitat Jaume I
Type of event: Seminar
Reasons for participation: Speaker
City of event: Castellón, Spain
Date of event: 13/07/2009
End date: 13/07/2009
- 2** **Title of the work:** Integración del espacio y el tiempo en la evaluación de riesgos de enfermedades
Name of the event: Seminario Universidad de Castilla - La Mancha
Type of event: Seminar
Reasons for participation: Speaker



City of event: Albacete, Spain
Date of event: 23/06/2009
End date: 23/06/2009

3 Title of the work: El espacio y el tiempo en la evaluación de riesgos relativos de enfermedades
Name of the event: Seminario Universidad Rey Juan Carlos
Type of event: Seminar
Reasons for participation: Speaker
City of event: Móstoles (Madrid), Spain
Date of event: 23/02/2007
End date: 23/02/2007

4 Title of the work: El espacio en los estudios medioambientales
Name of the event: VIII Congreso Nacional de Estudiantes de Estadística
Reasons for participation: Speaker
City of event: El Campello (Alicante), Spain
Date of event: 23/09/2005
End date: 23/09/2005

5 Title of the work: Patrones espaciales de enfermedad con datos individuales
Name of the event: SEMINARIO CONCEPCIÓN ARENAL
Type of event: Seminar
Reasons for participation: Speaker
City of event: Alicante, Spain
Date of event: 24/11/2004
End date: 24/11/2004

R&D management and participation in scientific committees

Organization of R&D activities

- 1 Title of the activity:** Organizador Satellite workshop of the IBC2014 on Spatio-Temporal Statistics
Type of activity: Congreso
Start date: 2014
- 2 Title of the activity:** Organizador 26th International Workshop on Statistical Modelling
Type of activity: Congreso
Start date: 2011
- 3 Title of the activity:** Organizador First Workshop on Spatio Temporal Disease Mapping
Type of activity: Congreso
Start date: 2009
- 4 Title of the activity:** Organizador IV Jornada Conjunta de la Sociedad Española de Biometría y la Sociedad Española de Epidemiología
Type of activity: Congreso
Start date: 2008



- 5 Title of the activity:** Organizador Fifth Workshop on BAYESIAN INFERENCE IN STOCHASTIC PROCESSES (BISP5)
Type of activity: Congreso
Start date: 2007
- 6 Title of the activity:** Organizador III Jornada Conjunta de la Sociedad Española de Biometría y la Sociedad Española de Epidemiología
Type of activity: Congreso
Start date: 2006
- 7 Title of the activity:** Director del Curso de Análisis de la Variación Geográfica de los Fenómenos de Salud
Type of activity: Curso
Start date: 2005
- 8 Title of the activity:** Organizador II Jornada Conjunta de la Sociedad Española de Biometría y la Sociedad Española de Epidemiología
Type of activity: Congreso
Start date: 2004

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Universidad de Lund
City of entity: Lund, Sweden
Start date: 2012 **Duration:** 15 days
Goals of the stay: Guest
Provable tasks: A longitudinal multilevel analysis of socioeconomic disparities in cardiovascular diseases
- 2 Entity:** Statistical and Applied Mathematical Sciences Institute (SAMSI)
City of entity: Durham, NC, United States of America
Start date: 2010 **Duration:** 1 month
Goals of the stay: Guest
Provable tasks: Program on Space-time Analysis for Environmental Mapping, Epidemiology and Climate Change
- 3 Entity:** Universidad de Glasgow
City of entity: Glasgow, United Kingdom
Start date: 2010 **Duration:** 12 days
Goals of the stay: Guest
Provable tasks: Multivariate geostatistical modelling of bioclimatic indices
- 4 Entity:** Statistical and Applied Mathematical Sciences Institute (SAMSI)
City of entity: Durham, NC, United States of America
Start date: 2009 **Duration:** 10 days
Goals of the stay: Guest
Provable tasks: Program on Space-time Analysis for Environmental Mapping, Epidemiology and Climate Change



- 5** **Entity:** Universidad de Dublín (Irlanda)
City of entity: Dublín, Ireland
Start date: 2008 **Duration:** 9 days
Goals of the stay: Guest
Provable tasks: Bayesian models for the early detection of influenza epidemics
- 6** **Entity:** Instituto Valenciano de Investigaciones Agrarias (IVIA) de la Generalitat Valenciana
City of entity: Moncada, Spain
Start date: 1998 **Duration:** 1 month - 6 days
Goals of the stay: Guest
Provable tasks: Aplicación de los Modelos Lineales Generalizados Espaciales en Fitopatología
- 7** **Entity:** Departamento de Matemática Aplicada y Ciencias de la Computación, Universidad de Cantabria
City of entity: Santander, Spain
Start date: 1998 **Duration:** 3 months
Goals of the stay: Guest
Provable tasks: Aspectos Computacionales de los Modelos Lineales Generalizados Espaciales
- 8** **Entity:** Instituto Valenciano de Investigaciones Agrarias (IVIA) de la Generalitat Valenciana
City of entity: Moncada, Spain
Start date: 1998 **Duration:** 2 months - 22 days
Goals of the stay: Guest
Provable tasks: Aplicación de los Modelos Lineales Generalizados Espaciales en Fitopatología
- 9** **Entity:** Departamento de Matemáticas, Universitat Jaume I
City of entity: Castellón, Spain
Start date: 1996 **Duration:** 5 months
Goals of the stay: Guest
Provable tasks: Modelos Lineales Generalizados Espaciales

Summary of other achievements

- 1** **Description of the achievement:** Resumen de la trayectoria científica (Scientific Career Summary)
Mi actividad investigadora se caracteriza por la combinación de desarrollos metodológicos y aplicaciones prácticas en el contexto de la Estadística Bayesiana de modelos espaciales y espacio-temporales. En esa labor de investigación he colaborado en muy diferentes campos científicos: epidemiología, agricultura, medio ambiente, geografía, veterinaria, oceanografía, etc. De esas colaboraciones surgen las publicaciones en diferentes áreas, los proyectos multidisciplinares, los contratos con empresas y organismos de la administración, los cursos especializados de formación y las labores de asesoramiento.
He realizado más de 170 publicaciones, 80 de ellas son artículos en revistas indexadas, muchas de ellas con un alto factor de impacto. Los resultados de la investigación también se han presentado en más de 270 comunicaciones en congresos científicos, la mayoría de carácter internacional. La difusión de los resultados siempre ha tenido una doble vertiente, presentando los avances metodológicos en congresos estadísticos y las aplicaciones en congresos de otras áreas científicas.
Destaca en mi labor investigadora la participación en 85 proyectos y contratos de investigación, en 28 de ellos como investigador principal. En concreto, he sido investigador principal en 2 proyectos del Plan Nacional, 5 proyectos en convocatorias públicas de la Generalitat Valenciana, 17 contratos con la administración pública y 4 contratos con empresas privadas.
Mis principales líneas de investigación tienen como objeto el estudio e implantación de metodologías novedosas de estadística espacial y temporal en escenarios reales de tipo epidemiológico y medioambiental, desde una clara vocación aplicada, comprendiendo todas las acciones involucradas en la I+D+i, compaginando los desarrollos metodológicos fundamentales con la adaptación de las técnicas

a contextos prácticos diversos, y con la preocupación constante por ofrecer soluciones tecnológicas apropiadas.

Actualmente mi investigación se estructura en cinco líneas de investigación:

- 1) Modelos de Regresión Espacial y de Cartografía de Enfermedades en Estudios Epidemiológicos.
- 2) Análisis Espacio-temporal de Enfermedades Infecciosas.
- 3) Análisis Espacial de Datos Agrícolas.
- 4) Modelización Estadística en Ecología.
- 5) Estadística Espacial en Ciencias Sociales.

En el marco de estas líneas he dirigido o codirigido la realización de 15 tesis doctorales.

En mi trayectoria destacan las numerosas colaboraciones con empresas y organismos públicos, concretadas en convenios y contratos de transferencia tecnológica, desarrollando Sistemas de Información Geográfica, aplicaciones de consulta y explotación de bases de datos, y herramientas para la ayuda en la toma de decisiones. He adquirido experiencia en la modelización de problemas con estructura compleja a través de modelos jerárquicos y en la inferencia sobre los parámetros empleando técnicas de simulación de Monte Carlo. He participado y liderado proyectos de innovación, entendida como transferencia de conocimiento a la empresa, y realizo asesoramiento sobre la adaptación de técnicas complejas al ámbito cotidiano.

Otro aspecto destacable de mis labores de transferencia de la investigación es la implementación de software para diferentes necesidades de los estudios epidemiológicos realizados regularmente por los técnicos de las autoridades sanitarias. He diseñado y coordinado la realización de los sistemas informáticos para realizar cartografía de enfermedades (AGEPI), para monitorizar los riesgos de proliferación de la bacteria Legionella (e-DetLeg), para determinar los umbrales de alerta epidémica en gripe (FluDetWeb), para visualizar y analizar los resultados del Atlas espacio-temporal de mortalidad en la Comunidad Valenciana, y para caracterizar las resistencias en infecciones.

- 2** **Description of the achievement:** PERTENENCIA A SOCIEDADES CIENTÍFICAS: * Sociedad Española de Biometría AÑO INSCRIPCIÓN: 2000 * International Biometric Society AÑO INSCRIPCIÓN: 2000 * Sociedad Española de Estadística e Investigación Operativa AÑO INSCRIPCIÓN: 2004 * Vocal de la Junta Directiva de la Sociedad Española de Biometría 2002-2006.
- 3** **Description of the achievement:** PARTICIPACIÓN EN GRUPOS DE INVESTIGACIÓN: * Miembro del Grupo de Investigación en Predicción Dinámica desde el año 1997. * Miembro del grupo de investigación: Grup d'Estadística espacial i temporal en Epidemiologia i medi ambient. * Miembro de la Comisión de Investigación sobre Legionella en Alcoi creada por la Conselleria de Sanitat en el año 2003.
- 4** **Description of the achievement:** TAREAS DE GESTIÓN ACADÉMICA Y UNIVERSITARIA: * Secretario del Departamento de Estadística e Investigación Operativa de la Universitat de Valencia (1997-1998) * Vicedecano de la Facultad de Matemáticas de la Universitat de Valencia (2002-2005) * Coordinador de Prácticas en empresa de la Facultat de Matemáticas de la Universitat de Valencia (2002-2005) * Responsable de la Licenciatura en Ciencias y Técnicas Estadísticas de la Universitat de Valencia (2002-2005) * Participante representando a la Universitat de València en la elaboración del Libro Blanco del Título de Grado en Estadística (2003-2004)
- 5** **Description of the achievement:** EXPERIENCIA DE PROGRAMACIÓN: * Desde 1984 * Lenguajes de programación: Basic, Fortran, C, JAVA, HTML * Programas estadísticos generales: SPSS, BMDP, Statgraphics * Lenguajes estadísticos de programación: R, WinBUGS * Sistemas de Información Geográfica