



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:** TITULAR DE UNIVERSIDAD**Start date:** 03/11/2000**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 Ayudante Faculta	01/10/1997
2	Universitat de València	Profesor Ayudante EU	14/10/1995
3	Universitat de València	Profesor Ayudante Faculta	14/10/1993
4	Universitat de València	Profesor Asociado	01/10/1989

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



- 2** **Employing entity:** Universitat de València
Professional category: Profesor Ayudante EU
Start date: 14/10/1995
Duration: 1 year - 11 months - 17 days
- 3** **Employing entity:** Universitat de València
Professional category: Profesor Ayudante Faculta
Start date: 14/10/1993
Duration: 2 years
- 4** **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:** 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
- 2 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



- 3** **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
- 4** **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
- 5** **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
- 6** **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
- 7** **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 Francisco
Obtained qualification: Excellent
Date of reading: 2014
- 8** **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
- 9** **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

10 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

11 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

12 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

13 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

14 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

15 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



- 16** **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
- 17** **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
- 18** **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
- 19** **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
- 20** **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
- 21** **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
- 22** **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



- 23** **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
- 24** **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
- 25** **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
- 26** **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
- 27** **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
- 28** **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



- 29** **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
- 30** **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
- 31** **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
- 32** **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: Susana Tejadillos Perona
Obtained qualification: Excellent
Date of reading: 2005
- 33** **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: Rut López Sánchez
Obtained qualification: Excellent
Date of reading: 2005
- 34** **Project title:** Anàlisi estadística espacial i temporal en epidemiologia.
Type of project: Doctoral thesis
Entity: Universitat de València
City of entity: Spain
Student: Juan José Abellán Andrés
Obtained qualification: Excellent Cum Laude
Date of reading: 2005



- 35 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:** 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
- 2 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 €
- 3 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
City funding entity: Spain

Type of entity: **Ministeris

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 €

- 4** **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 Cervera

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 €

- 5** **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 €

- 6** **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 €

7 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 €

8 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 €

9 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 €

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: 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 €

11 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 €

12 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 €

13 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 €



- 14** **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 €
- 15** **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 €
- 16** **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 €
- 17** **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 €

18 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 €

19 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 €

20 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 €

21 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 €

22 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 €

23 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 €



24 **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 €

25 **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 €

26 **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 €

27 **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 €

28 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 €

29 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 €

30 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 €

31 Name of the project: Control del virus de la tristeza (CTV) en viveros y reconversión citrícola 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 €

32 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 €

33 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 €



- 34** **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 €
- 35** **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
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: PI06/90468
Start-End date: 2007 - 2007 **Duration:** 1 day
Participating entity/entities: Universitat de València
Total amount: 18.150 €
- 36** **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 €
- 37** **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 €

38 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 €

39 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 €

40 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 €

41 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 (EVES)

Type of entity: **Altres organismes

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 €

42 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 (EVES)

Type of entity: **Altres organismes

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 €

43 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 (EVES)

Type of entity: **Altres organismes

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 €

- 44** **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 €
- 45** **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 €
- 46** **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 €
- 47** **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 €

48 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

49 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 €

50 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 €

- 51** **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 €
- 52** **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 €
- 53** **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 €
- 54** **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 €

55 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: 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 €

56 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 €

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: 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 €

58 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

59 Name of the project: Análisi 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

60 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



- 61** **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:** 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 €
- 3** **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 €

4 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 €

5 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 €

6 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 €

7 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 €

8 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

Type of entity: **Comunitats Autònomes

City funding entity: Spain

Start date: 2008

Duration: 1 day

Total amount: 30.000 €

9 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
City funding entity: Unknown

Type of entity: **Altres organismes

Start date: 2007

Duration: 1 day

Total amount: 11.600 €

10 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 €

11 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 €

12 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 €



- 13** **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 €
- 14** **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 €
- 15** **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 €
- 16** **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 €

17 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 €

18 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 €

19 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 €

20 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 €

21 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

Type of entity: **Altres organismes

City funding entity: Unknown

Start date: 2004

Duration: 1 day

Total amount: 18.000 €

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....): 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:** 01/01/2003**Duration:** 1 year**Total amount:** 18.000 €

- 23 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**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:**

Agencia Valenciana de Ciencia y Tecnología

Type of entity: **Altres organismes**City funding entity:** Unknown**Start date:** 01/01/2003**Duration:** 1 year**Total amount:** 30.000 €

- 24 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**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:** 01/05/2002**Duration:** 8 months**Total amount:** 11.900 €

- 25 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 €

26 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 €

27 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 €

28 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 Iosu Paradinas; Maria Grazia Pennino; Marcial Marín; Antonio López-Quílez; José María Bellido; David Conesa. Modelling spatially sampled proportion processes. *Revstat-Statistical Journal*. (Portugal): 2017. ISSN 1645-6726
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes
- 2 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
Relevant publication: Yes
- 3 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
- 4 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
- 5 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
Relevant publication: Yes
- 6 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, (Spain): 2017. ISSN 1696-2281
Type of production: Scientific paper **Format:** Journal
Relevant publication: Yes

- 7** 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*. (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
Relevant publication: Yes
- 8** 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
Relevant publication: Yes
- 9** 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
- 10** 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 - 1, pp. 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
Relevant publication: Yes
- 11** 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*. (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
Relevant publication: Yes
- 12** 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*. (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
Relevant publication: Yes
- 13** 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
Relevant publication: Yes



- 14** 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
Relevant publication: Yes
- 15** 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
Relevant publication: Yes
- 16** 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*. (United Kingdom): 2015. ISSN 0962-2802
DOI: <https://doi.org/10.1177/0962280211414853>
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** STATISTICS & PROBABILITY
Impact index in year of publication: 2.957 **Journal in the top 25%:** Yes
Position of publication: 1 **No. of journals in the cat.:** 123
Impact source: ISI **Category:** MEDICAL INFORMATICS
Impact index in year of publication: 2.957 **Journal in the top 25%:** Yes
Position of publication: 1 **No. of journals in the cat.:** 20
Impact source: ISI **Category:** HEALTH CARE SCIENCES & SERVICES
Impact index in year of publication: 2.957 **Journal in the top 25%:** Yes
Position of publication: 4 **No. of journals in the cat.:** 87
Impact source: ISI **Category:** MATHEMATICAL & COMPUTATIONAL BIOLOGY
Impact index in year of publication: 2.957 **Journal in the top 25%:** Yes
Position of publication: 4 **No. of journals in the cat.:** 56
Relevant publication: Yes
- 17** 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
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH (SCIENCE ED.)
Impact index in year of publication: 5.036 **Journal in the top 25%:** Yes
Position of publication: 12 **No. of journals in the cat.:** 172
Relevant publication: Yes
- 18** 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: ISI
Impact index in year of publication: 2.226
Position of publication: 37
Relevant publication: Yes

Category: MEDICINE, GENERAL & INTERNAL
Journal in the top 25%: Yes
No. of journals in the cat.: 151

- 19** 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
Impact source: ISI
Impact index in year of publication: 0.419
Position of publication: 109
Relevant publication: Yes

Format: Journal
Category: STATISTICS & PROBABILITY
Journal in the top 25%: No
No. of journals in the cat.: 123

- 20** 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
Impact source: ISI
Impact index in year of publication: 4.634
Position of publication: 1
Relevant publication: Yes

Format: Journal
Category: STATISTICS & PROBABILITY
Journal in the top 25%: Yes
No. of journals in the cat.: 123

Category: MEDICAL INFORMATICS
Journal in the top 25%: Yes
No. of journals in the cat.: 20

Category: HEALTH CARE SCIENCES & SERVICES
Journal in the top 25%: Yes
No. of journals in the cat.: 87

Category: MATHEMATICAL & COMPUTATIONAL BIOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 56

- 21** 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
Total no. authors: 7
Relevant publication: Yes

Format: Journal

- 22** 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
Impact source: ISI
Impact index in year of publication: 1
Relevant publication: Yes

Format: Journal
Category: LAW
Journal in the top 25%: No

**Position of publication:** 59**Impact source:** ISI**Impact index in year of publication:** 1**Position of publication:** 67**Relevant publication:** Yes**No. of journals in the cat.:** 147**Category:** PSYCHOLOGY, MULTIDISCIPLINARY**Journal in the top 25%:** No**No. of journals in the cat.:** 129

- 23** 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**Total no. authors:** 4**Impact source:** ISI**Impact index in year of publication:** 1.494**Position of publication:** 9**Impact source:** ISI**Impact index in year of publication:** 1.494**Position of publication:** 91**Impact source:** ISI**Impact index in year of publication:** 1.494**Position of publication:** 27**Relevant publication:** Yes**Format:** Journal**Category:** HORTICULTURE**Journal in the top 25%:** No**No. of journals in the cat.:** 34**Category:** PLANT SCIENCES**Journal in the top 25%:** No**No. of journals in the cat.:** 209**Category:** AGRONOMY**Journal in the top 25%:** No**No. of journals in the cat.:** 83

- 24** 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**Total no. authors:** 4**Relevant publication:** Yes**Format:** Journal

- 25** 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**Impact source:** ISI**Impact index in year of publication:** 2.063**Position of publication:** 96**Relevant publication:** Yes**Format:** Journal**Category:** ENVIRONMENTAL SCIENCES**Journal in the top 25%:** No**No. of journals in the cat.:** 223

- 26** 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**Total no. authors:** 5**Impact source:** ISI**Impact index in year of publication:** 1.99**Format:** Journal**Category:** MARINE & FRESHWATER BIOLOGY**Journal in the top 25%:** No

**Position of publication:** 29**No. of journals in the cat.:** 103**Impact source:** ISI**Category:** OCEANOGRAPHY**Impact index in year of publication:** 1.99**Journal in the top 25%:** No**Position of publication:** 22**No. of journals in the cat.:** 61**Relevant publication:** Yes

- 27** José Miguel Sahuquillo-Arce; Héctor 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

- 28** 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:** ISI**Category:** STATISTICS & PROBABILITY**Impact index in year of publication:** 1.573**Journal in the top 25%:** Yes**Position of publication:** 23**No. of journals in the cat.:** 119**Impact source:** ISI**Category:** SOCIAL SCIENCES, MATHEMATICAL METHODS**Impact index in year of publication:** 1.573**Journal in the top 25%:** Yes**Position of publication:** 11**No. of journals in the cat.:** 45**Relevant publication:** Yes

- 29** 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:** ISI**Category:** PARASITOLOGY**Impact index in year of publication:** 2.545**Journal in the top 25%:** No**Position of publication:** 10**No. of journals in the cat.:** 36**Impact source:** ISI**Category:** VETERINARY SCIENCES (FINS AL 1991 VETERINARY MEDICINE)**Impact index in year of publication:** 2.545**Journal in the top 25%:** Yes**Position of publication:** 5**No. of journals in the cat.:** 129**Relevant publication:** Yes

- 30** 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

Impact source: ISI

Impact index in year of publication: 2.673

Position of publication: 7

Impact source: ISI

Impact index in year of publication: 2.673

Position of publication: 64

Impact source: ISI

Impact index in year of publication: 2.673

Position of publication: 6

Impact source: ISI

Impact index in year of publication: 2.673

Position of publication: 11

Impact source: ISI

Impact index in year of publication: 2.673

Position of publication: 17

Relevant publication: Yes

Format: Journal

Category: ENGINEERING, CIVIL

Journal in the top 25%: Yes

No. of journals in the cat.: 124

Category: ENVIRONMENTAL SCIENCES

Journal in the top 25%: No

No. of journals in the cat.: 215

Category: STATISTICS & PROBABILITY

Journal in the top 25%: Yes

No. of journals in the cat.: 119

Category: WATER RESOURCES

Journal in the top 25%: Yes

No. of journals in the cat.: 79

Category: ENGINEERING, ENVIRONMENTAL

Journal in the top 25%: No

No. of journals in the cat.: 44

- 31** 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

Position of signature: 2

Impact source: ISI

Impact index in year of publication: 2.037

Position of publication: 68

Impact source: ISI

Impact index in year of publication: 2.037

Position of publication: 13

Impact source: ISI

Impact index in year of publication: 2.037

Position of publication: 9

Impact source: ISI

Impact index in year of publication: 2.037

Position of publication: 57

Impact source: ISI

Impact index in year of publication: 2.037

Position of publication: 15

Relevant publication: Yes

Format: Journal

Category: MEDICINE, RESEARCH & EXPERIMENTAL

Journal in the top 25%: No

No. of journals in the cat.: 122

Category: STATISTICS & PROBABILITY

Journal in the top 25%: Yes

No. of journals in the cat.: 119

Category: MEDICAL INFORMATICS

Journal in the top 25%: No

No. of journals in the cat.: 25

Category: PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH (SCIENCE ED.)

Journal in the top 25%: No

No. of journals in the cat.: 160

Category: MATHEMATICAL & COMPUTATIONAL BIOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 52



- 32** 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
Impact source: ISI
Impact index in year of publication: 1.855
Position of publication: 34
Relevant publication: Yes
- Format:** Journal
Category: MARINE & FRESHWATER BIOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 102
- Impact source:** ISI
Impact index in year of publication: 1.855
Position of publication: 24
Category: OCEANOGRAPHY
Journal in the top 25%: No
No. of journals in the cat.: 58
- 33** 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*. (United Kingdom): 2013. ISSN 0040-6376
DOI: <https://doi.org/10.1136/thoraxjnl-2013-203465>
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 8.562
Position of publication: 2
Relevant publication: Yes
- Format:** Journal
Category: RESPIRATORY SYSTEM
Journal in the top 25%: Yes
No. of journals in the cat.: 53
- 34** 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
Impact source: ISI
Impact index in year of publication: 0.791
Position of publication: 133
Relevant publication: Yes
- Format:** Journal
Category: PLANT SCIENCES
Journal in the top 25%: No
No. of journals in the cat.: 197
- Impact source:** ISI
Impact index in year of publication: 0.791
Position of publication: 40
Category: AGRONOMY
Journal in the top 25%: No
No. of journals in the cat.: 78
- 35** 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
Impact source: ISI
Impact index in year of publication: 1.61
Position of publication: 8
Relevant publication: Yes
- Format:** Journal
Category: HORTICULTURE
Journal in the top 25%: No
No. of journals in the cat.: 32
- Impact source:** ISI
Impact index in year of publication: 1.61
Position of publication: 79
Category: PLANT SCIENCES
Journal in the top 25%: No
No. of journals in the cat.: 197
- Impact source:** ISI
Category: AGRONOMY

Impact index in year of publication: 1.61
Position of publication: 21

Journal in the top 25%: No
No. of journals in the cat.: 78

Relevant publication: Yes

- 36** 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: ISI

Category: ENGINEERING, ELECTRICAL & ELECTRONIC

Impact index in year of publication: 2.2

Journal in the top 25%: Yes

Position of publication: 41

No. of journals in the cat.: 245

Impact source: ISI

Category: OPERATIONS RESEARCH & MANAGEMENT SCIENCE

Impact index in year of publication: 2.2

Journal in the top 25%: Yes

Position of publication: 5

No. of journals in the cat.: 77

Impact source: ISI

Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE

Impact index in year of publication: 2.2

Journal in the top 25%: Yes

Position of publication: 22

No. of journals in the cat.: 111

Relevant publication: Yes

- 37** 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: ISI

Category: MICROBIOLOGY

Impact index in year of publication: 4.84

Journal in the top 25%: Yes

Position of publication: 21

No. of journals in the cat.: 113

Impact source: ISI

Category: PHARMACOLOGY & PHARMACY

Impact index in year of publication: 4.84

Journal in the top 25%: Yes

Position of publication: 24

No. of journals in the cat.: 259

Relevant publication: Yes

- 38** 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

- 39** 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



- 40** Francisco Pozo-Rodríguez; Carlos José Álvarez; Ady Castro-Acosta; Carlos Melero Moreno; Alberto Capelastegui; Cristobal Esteban; Carmen Hernández Carcereny; José Luis López-Campos; José Luis 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
- 41** 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
- 42** 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: ISI **Category:** ECONOMICS
Impact index in year of publication: 1.946 **Journal in the top 25%:** Yes
Position of publication: 37 **No. of journals in the cat.:** 302
Impact source: ISI **Category:** HEALTH CARE SCIENCES & SERVICES
Impact index in year of publication: 1.946 **Journal in the top 25%:** No
Position of publication: 29 **No. of journals in the cat.:** 72
Impact source: ISI **Category:** HEALTH POLICY & SERVICES
Impact index in year of publication: 1.946 **Journal in the top 25%:** No
Position of publication: 18 **No. of journals in the cat.:** 58
Relevant publication: Yes
- 43** 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: ISI **Category:** PLANT SCIENCES
Impact index in year of publication: 1.054 **Journal in the top 25%:** No
Position of publication: 97 **No. of journals in the cat.:** 186
Relevant publication: Yes
- 44** 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: ISI **Category:** BIOLOGY
Impact index in year of publication: 1.379 **Journal in the top 25%:** No
Position of publication: 42 **No. of journals in the cat.:** 85



Impact source: ISI
Impact index in year of publication: 1.379
Position of publication: 71
Relevant publication: Yes

Category: MEDICINE, RESEARCH & EXPERIMENTAL
Journal in the top 25%: No
No. of journals in the cat.: 105

45 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

Type of production: Scientific paper
Total no. authors: 3

Format: Journal

Impact source: ISI
Impact index in year of publication: 1.103
Position of publication: 62

Category: MATHEMATICS, APPLIED
Journal in the top 25%: No
No. of journals in the cat.: 204

Impact source: ISI
Impact index in year of publication: 1.103
Position of publication: 58

Category: COMPUTER SCIENCE,
INTERDISCIPLINARY APPLICATIONS
Journal in the top 25%: No
No. of journals in the cat.: 95

Impact source: ISI
Impact index in year of publication: 1.103
Position of publication: 53

Category: COMPUTER SCIENCE, SOFTWARE
ENGINEERING
Journal in the top 25%: No
No. of journals in the cat.: 93

Relevant publication: Yes

46 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
Total no. authors: 5

Format: Journal

Impact source: ISI
Impact index in year of publication: 1.895
Position of publication: 8

Category: MEDICAL INFORMATICS
Journal in the top 25%: No
No. of journals in the cat.: 23

Relevant publication: Yes

47 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
Total no. authors: 2

Format: Journal

Impact source: ISI
Impact index in year of publication: 1.103
Position of publication: 62

Category: MATHEMATICS, APPLIED
Journal in the top 25%: No
No. of journals in the cat.: 204

Impact source: ISI
Impact index in year of publication: 1.103
Position of publication: 58

Category: COMPUTER SCIENCE,
INTERDISCIPLINARY APPLICATIONS
Journal in the top 25%: No
No. of journals in the cat.: 95

Impact source: ISI
Impact index in year of publication: 1.103
Position of publication: 53

Category: COMPUTER SCIENCE, SOFTWARE
ENGINEERING
Journal in the top 25%: No
No. of journals in the cat.: 93



Relevant publication: Yes

- 48** 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:** ISI **Category:** MEDICINE, RESEARCH & EXPERIMENTAL
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 43 **No. of journals in the cat.:** 82
- Impact source:** ISI **Category:** STATISTICS & PROBABILITY
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** Yes
- Position of publication:** 9 **No. of journals in the cat.:** 92
- Impact source:** ISI **Category:** MEDICAL INFORMATICS
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 6 **No. of journals in the cat.:** 20
- Impact source:** ISI **Category:** PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH (SCIENCE ED.)
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 42 **No. of journals in the cat.:** 105
- Impact source:** ISI **Category:** MATHEMATICAL & COMPUTATIONAL BIOLOGY
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 11 **No. of journals in the cat.:** 28
- Relevant publication:** Yes
- 49** 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:** ISI **Category:** MEDICINE, RESEARCH & EXPERIMENTAL
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 43 **No. of journals in the cat.:** 82
- Impact source:** ISI **Category:** STATISTICS & PROBABILITY
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** Yes
- Position of publication:** 9 **No. of journals in the cat.:** 92
- Impact source:** ISI **Category:** MEDICAL INFORMATICS
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 6 **No. of journals in the cat.:** 20
- Impact source:** ISI **Category:** PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH (SCIENCE ED.)
- Impact index in year of publication:** 2.111 **Journal in the top 25%:** No
- Position of publication:** 42 **No. of journals in the cat.:** 105
- Impact source:** ISI **Category:** MATHEMATICAL & COMPUTATIONAL BIOLOGY



Impact index in year of publication: 2.111
Position of publication: 11

Journal in the top 25%: No
No. of journals in the cat.: 28

Relevant publication: Yes

- 50** 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
Total no. authors: 3

Format: Journal

Impact source: ISI
Impact index in year of publication: 0.28
Position of publication: 89

Category: STATISTICS & PROBABILITY
Journal in the top 25%: No
No. of journals in the cat.: 92

Relevant publication: Yes

- 51** 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

Type of production: Scientific paper
Total no. authors: 5

Format: Journal

Impact source: ISI
Impact index in year of publication: 1.704
Position of publication: 15

Category: VETERINARY SCIENCES (FINS AL 1991 VETERINARY MEDICINE)
Journal in the top 25%: Yes
No. of journals in the cat.: 133

Relevant publication: Yes

- 52** 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
Relevant publication: Yes

Format: Journal

- 53** 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
Total no. authors: 3

Format: Journal

Relevant publication: Yes

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

Type of production: Scientific paper
Total no. authors: 2

Format: Journal

Impact source: ISI
Impact index in year of publication: 0.779
Position of publication: 43

Category: COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS
Journal in the top 25%: No
No. of journals in the cat.: 83

Impact source: ISI
Impact index in year of publication: 0.779
Position of publication: 84

Category: GEOSCIENCES, MULTIDISCIPLINARY
Journal in the top 25%: No
No. of journals in the cat.: 129

Relevant publication: Yes



- 55** 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: ISI **Category:** ENVIRONMENTAL SCIENCES
Impact index in year of publication: 3.929 **Journal in the top 25%:** Yes
Position of publication: 2 **No. of journals in the cat.:** 134
Impact source: ISI **Category:** PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH (SCIENCE ED.)
Impact index in year of publication: 3.929 **Journal in the top 25%:** Yes
Position of publication: 5 **No. of journals in the cat.:** 93
Relevant publication: Yes
- 56** 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
- 57** 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
- 58** 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: ISI **Category:** ENVIRONMENTAL SCIENCES
Impact index in year of publication: 0.598 **Journal in the top 25%:** No
Position of publication: 101 **No. of journals in the cat.:** 131
Impact source: ISI **Category:** MATHEMATICS, INTERDISCIPLINARY APPLICATIONS
Impact index in year of publication: 0.598 **Journal in the top 25%:** No
Position of publication: 31 **No. of journals in the cat.:** 43
Impact source: ISI **Category:** STATISTICS & PROBABILITY
Impact index in year of publication: 0.598 **Journal in the top 25%:** No
Position of publication: 38 **No. of journals in the cat.:** 75
Relevant publication: Yes

- 59** 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
- 60** 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
- 61** 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: ISI **Category:** VIROLOGY
Impact index in year of publication: 1.561 **Journal in the top 25%:** No
Position of publication: 18 **No. of journals in the cat.:** 28
Relevant publication: Yes
- 62** 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: ISI **Category:** STATISTICS & PROBABILITY
Impact index in year of publication: 1.041 **Journal in the top 25%:** Yes
Position of publication: 10 **No. of journals in the cat.:** 46
Relevant publication: Yes
- 63** 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.
Type of production: Scientific paper **Format:** Journal
Total no. authors: 2
Relevant publication: Yes
- 64** 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
- 65** 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 Science+Business Media, 2010.
Type of production: Book chapter **Format:** Book



Total no. authors: 2

Relevant publication: Yes

- 66** V. Gómez-Rubio; J. Ferrándiz; A. López-Quílez. Epidemiological Information Systems. Interfacing Geostatistics and GIS. pp. 235 - 248. (Germany): Springer-Verlag, 2009. ISBN 978-3-540-33235-0
Type of production: Book chapter **Format:** Book
Total no. authors: 3
Relevant publication: Yes
- 67** 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-Verlag, 2005. ISBN 0-387-28311-0
Type of production: Book chapter **Format:** Book
Total no. authors: 7
Relevant publication: Yes
- 68** 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
- 69** 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
- 70** 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
- 71** 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
- 72** 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

- 73** 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

- 74** 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

- 75** 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

- 76** 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

- 77** 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: ISI

Category: HEALTH CARE SCIENCES & SERVICES

Impact index in year of publication: 3.387

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 57

Impact source: ISI

Category: HEALTH POLICY & SERVICES

Impact index in year of publication: 3.387

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 40

Relevant publication: Yes

- 78** 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: ISI

Category: HEALTH CARE SCIENCES & SERVICES

Impact index in year of publication: 3.387

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 57

Impact source: ISI

Category: HEALTH POLICY & SERVICES



Impact index in year of publication: 3.387
Position of publication: 4

Journal in the top 25%: Yes
No. of journals in the cat.: 40

Relevant publication: Yes

- 79** 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: ISI **Category:** HEALTH CARE SCIENCES & SERVICES
Impact index in year of publication: 3.387 **Journal in the top 25%:** Yes
Position of publication: 4 **No. of journals in the cat.:** 57
Impact source: ISI **Category:** HEALTH POLICY & SERVICES
Impact index in year of publication: 3.387 **Journal in the top 25%:** Yes
Position of publication: 4 **No. of journals in the cat.:** 40
Relevant publication: Yes
- 80** 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

Works submitted to national or international conferences

- 1** **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: 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.
- 2** **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.
- 3** **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.

- 4** **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.
- 5** **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.
- 6** **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.
- 7** **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.
- 8** **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.

9 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.

10 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.

11 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.

12 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.

13 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.

- 14** **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.; Marco, M.; López-Quílez, A.
- 15** **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.
- 16** **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.
- 17** **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.
- 18** **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.



- 19** **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.
- 20** **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.
- 21** **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.
- 22** **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.
- 23** **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.

24 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.

25 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.

26 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.

27 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.

28 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.



- 29** **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.
- 30** **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.
- 31** **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.
- 32** **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: Spain
Date of event: 2016
End date: 2016
J. Martínez-Minaya; J.L. Mira; A. López-Quílez; A. Vicent; D. Conesa.
- 33** **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.



- 34** **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.
- 35** **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.
- 36** **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.
- 37** **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.
- 38** **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
Iosu Paradinas; David Conesa; Antonio López-Quílez; José María Bellido.



- 39** **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.
- 40** **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.
- 41** **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.
- 42** **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.
- 43** **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.



- 44** **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.
- 45** **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.
- 46** **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.
- 47** **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.
- 48** **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.
- 49** **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.

50 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.

51 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.

52 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.

53 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.

54 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.

- 55 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.

- 56 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-Warleta; M. Mezo; J. Illian; D. Simpson.

- 57 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.

- 58 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.

- 59 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
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.

- 60** **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.
- 61** **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.
- 62** **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.
- 63** **Title of the work:** Spatio-Temporal Hidden Markov Models for the Detection of Influenza Outbreaks
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
R. Amorós; D. Conesa; A. López-Quílez; M.A. Martínez-Beneito.
- 64** **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.



- 65** **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.
- 66** **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.
- 67** **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.
- 68** **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.
- 69** **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.



- 70** **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.
- 71** **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.
- 72** **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.
- 73** **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.
- 74** **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.



- 75** **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.
- 76** **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.
- 77** **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.
- 78** **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.
- 79** **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.
- 80** **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.

- 81** **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.
- 82** **Title of the work:** Modelización espacial de la distribución de especies mediante modelos Gausianos 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.
- 83** **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.
- 84** **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 María Bellido. "Abstract en Revista de Investigación Marina, 2012, 19(6), 519--523".
- 85** **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.

86 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. Martinez-Beneito; P. Botella-Rocamora; A. López-Quílez.

87 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.

88 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.

89 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.

90 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.



- 91** **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.
- 92** **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.
- 93** **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.
- 94** **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.
- 95** **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.
- 96** **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.

97 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.

98 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.

99 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.

100 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.

101 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.

- 102** **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.
- 103** **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.
- 104** **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.
- 105** **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.
- 106** **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.



- 107** **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.
- 108** **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.
- 109** **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.
- 110** **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.
- 111** **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.



- 112 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.
- 113 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.
- 114 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.
- 115 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.
- 116 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.



- 117** **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.
- 118** **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.
- 119** **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.
- 120** **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.
- 121** **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.



- 122** **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.
- 123** **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.
- 124** **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.
- 125** **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.
- 126** **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.



- 127** **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.
- 128** **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.
- 129** **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.
- 130** **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.
- 131** **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.
- 132** **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.

133 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.

134 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.

135 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.

136 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.

137 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.

- 138** **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.
- 139** **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.
- 140** **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.
- 141** **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.
- 142** **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.
- 143** **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.

144 **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.

145 **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.

146 **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.

147 **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.

148 **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.



- 149** **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.
- 150** **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.
- 151** **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.
- 152** **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.
- 153** **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.

- 154** **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.
- 155** **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.
- 156** **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.
- 157** **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.
- 158** **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.



- 159** **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".
- 160** **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".
- 161** **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.
- 162** **Title of the work:** Detección de brotes de epidemias
Name of the conference: First Bocairant Workshop on Bayesian Spatio-Temporal Issues
Type of event: Conference
Type of participation: Participatory - poster
City of event: Bocairant (Valencia), Spain
Date of event: 2006
End date: 2006
Miguel-Angel Martínez-Beneito; David Conesa; Antonio López; Anabel Forte.
- 163** **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.



- 164** **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.
- 165** **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.
- 166** **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.
- 167** **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.
- 168** **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.
- 169** **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.

170 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.

171 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.

172 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".

173 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.

174 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.

- 175** **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."
- 176** **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.
- 177** **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."
- 178** **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."



- 179** **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: Il 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. "Il Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 41-44."
- 180** **Title of the work:** Distribución espacial de melocotoneros infectados por Sharka en una parcela
Name of the conference: Il 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. "Il Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 53-58."
- 181** **Title of the work:** Detección de zonas con riesgo epidemiológico elevado en áreas pequeñas
Name of the conference: Il 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. "Il Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 71-76."
- 182** **Title of the work:** AEGIS: Herramienta de análisis epidemiológico en un sistema de información geográfica
Name of the conference: Il 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. "Il Jornada Científica de las Sociedades Españolas de Epidemiología y Biometría. 'In Memoriam Juan Ferrándiz' (2004). Fundació Universitat-Empresa, Universitat de València, págs. 77-84."
- 183** **Title of the work:** Temperatura y mortalidad en 13 ciudades españolas
Name of the conference: Il 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."

- 184** **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."
- 185** **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.
- 186** **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.
- 187** **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.



- 188** **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.
- 189** **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.
- 190** **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.
- 191** **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.
- 192** **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.
- 193** **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.

194 **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.

195 **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.

196 **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.

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

Summary of other achievements

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.

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.

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)

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