



MIGUEL ÁNGEL RODRÍGUEZ FERNÁNDEZ

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Summary of CV

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

I have a degree in Biology (1984) and a PhD in Ecology (1992) from the UCM. I conducted my PhD at the CSIC and then continued my training as post-doc at Imperial College, UK (1992-94), University of California, Irvine, USA (1994-96)—where I went back in 2009 for a 1-yr sabbatical—and Alcalá University (UAH), Spain (1996-1999). I became Associate (College) Professor at UAH in 1999, Associated (University) Professor in 2001, and full Professor (Catedrático) in 2019. I have held the positions of Secretary of the Biology Faculty, Deputy Head (twice) and Head of Department, and PhD Program Director. I participated in scientific committees for the evaluation of projects from Agencia Estatal de Investigación (2007, 2013, 2015) and Dirección General de Investigación (2011-2013, 2015), as well as the evaluation of Juan de la Cierva Incorporación (2017). I have been associated editor/editorial board member of *Acta Oecol.* (2012-), *Curr. Landsc. Ecol. Rep.* (2016-) and *Front. Ecol. Evol.* (2020-).

SCIENTIFIC CONTRIBUTIONS. I focus on central questions of evolutionary ecology at all scales. I have investigated community diversity-stability/function relationships (e.g. *Eco. Letts.* 2000, 3:35; *Eco. Letts.* 2003, 5:587) and co-authored the first research relating climate warming with microevolutionary changes and loss of genetic diversity in a natural population (*Drosophila* sp.) (*Evol. Ecol.* 1998, 12:829). I worked extensively on population and community ecology using both empirical (*Eco. Letts.* 2001, 5: 417-420) and theoretical approaches (*J. Theor. Biol.* 2000, 204:153). In the early 2000s my focus shifted toward broad geographical scales addressing such themes as biogeographical region formations and legacies (*J. Biogeogr.* 2013, 40: 2215), body size trends of (endotherm) mammal (*Glob. Ecol. Biogeogr.* 2006, 15:173; *Glob. Ecol. Biogeogr.* 2008, 17:274) and bird faunas (*Biol. J. Linn. Soc. Lond.* 2012, 106:880), as well as in ectotherms, finding new patterns and potential explanations (*Glob. Ecol. Biogeogr.* 2007, 16:606), even in the fossil record (*Ecography* 2018, 41:1307). I am also deeply interested on the latitudinal diversity gradient (LDG), and have found e.g. that niche conservatism and Plio-Pleistocene intercontinental faunal exchanges have led some modern faunas to exhibit reversed LDGs (*J. Biogeogr.* 2020, 47:783). I have conducted extensive basic-oriented research on effects of habitat contraction (*Science* 2008, 320:1502) and fragmentation, showing that fragmentation can, indeed, worsen habitat loss effects (*Glob. Ecol. Biogeogr.* 2013, 22:1282). And, I have been always interested in methodological questions, having contributed to phylogenetic comparative analyses (*BMC Ecol.* 2017, 17:53) and optimization of graph theory-based tools such as spectral clustering (*Sci. Rep.* 2021, 11:8926). Overall, I published 88 ISI papers (59 Q1) and received a total of (WOS) 3185 cites (118 per year, 36.2 per paper), I have H-index of 31 and 4 recognized periods of research activity.

FUNDING & INTERNATIONALIZATION. I have led 10 national/international research projects as PI, totaling 766.928,07 €, and I have participated in 12 projects as a team researcher. I have been visiting professor at the University of California, Irvine, USA, five times (four for ≥ 2 months, and one for 1yr). I also visited (≥ 1 mo.) the Universidade Federal de Goiás (UFG), Brazil, Universidad Nacional Autónoma de Nicaragua (twice) and the University of California



at Santa Barbara, USA. I have been presenter/keynote speaker in >15 international meetings and have organized a session at the 12th European Ecological Federation Congress.

TRAINING. I have (co-)supervised 12 PhDs, 10 of whose authors have scientific careers: 1) J. Calatayud, Juan de la Cierva Fellow, Rey Juan Carlos University (URJC), Spain; 2) I. Morales-Castilla, Beatriz Galindo Fellow, UAH Spain; 3) D. Montoya, Ramón y Cajal Fellow, BC3Basque Centre for Climate Change, Spain; 4) F. S. Albuquerque, Assistant Professor, Arizona State University, USA; 5) J. Aubad, Director of the Conservation Zoo Santa Fé, Colombia; 6) B. Vilela, Associate Professor, Universidade Federal da Bahia, Brazil; 7) L. C. Terribile, Associate Professor, UFG, Brazil 8) M.Á. Olalla Tárrega, Full Professor (Catedrático), URJC, Spain; 9) Noelia Zafra-Calvo, Research Associate, BC3 Basque Center for Climate Change, Spain; 10) J. M. Montoya, Senior CNRS Scientist, Moulis, France. I have also supervised 12 postdocs.

SOCIAL IMPACT. I highlight having led the creation, in 2006, at the National University of Equatorial Guinea (UNGE) of a fully functioning Faculty of Environmental Sciences, as part of an international grant aimed at strengthening the country's awareness of biodiversity problems and its capacities to address them.



General quality indicators of scientific research

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

Sexenios de investigación: 4

Fecha del último sexenio concedido: 31/12/2015

Tesis doctorales dirigidas/codirigidas: 12

Postodcs supervisados: 12

Publicaciones totales en revistas incluidas en Journal Citation Reports (Science Edition): 88

Publicaciones totales en primer cuartil (Q1): 59

Citas totales (Dec-2021 JCR Science Edition): 3185; promedio de citas/artículo: 36,2 promedio de citas/año: 118,0

WoS ResearcherID h-index: 31

Proyectos de investigación como IP: 10

Financiación obtenida como IP: 766.928,07 €

**MIGUEL ÁNGEL RODRÍGUEZ FERNÁNDEZ**

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 Name: **MIGUEL ÁNGEL**
 DNI: **51641052A**
 ORCID: **0000-0002-4082-2995**
 ResearcherID: **A-3409-2011**
 Date of birth: **28/07/1961**
 Gender: **Male**
 Nationality: **Spain**
 Country of birth: **Spain**
 Aut. region/reg. of birth: **Community of Madrid**
 Contact province: **Madrid**
 City of birth: **Madrid**
 Contact address: **Leopoldo "Alas" Clarín**
 Rest of contact address: **1, 4ª**
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 Contact aut. region/reg.: **Community of Madrid**
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Current professional situation

Employing entity: Universidad de Alcalá
Department: Ciencias de la Vida, Facultad de Ciencias
Professional category: Catedrático de Universidad **Educational Management (Yes/No):** No
Start date: 02/08/2019
Type of contract: Civil servant **Dedication regime:** Full time
Primary (UNESCO code): 241713 - Plant ecology
Secondary (UNESCO code): 240106 - Animal ecology
Performed tasks: Catedrático de Universidad
Identify key words: Ecology; Plant ecology; Animal ecology

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad de Alcalá	Profesor Titular de Universidad	05/12/2001
2	Universidad de Alcalá	Subdirector del Departamento de Ciencias de la Vida	10/05/2013
3	Universidad de Alcalá	Director del Programa de Doctorado en "Ecología. Conservación y Restauración"	01/10/2010

	Employing entity	Professional category	Start date
		de Ecosistemas", distinguido con Mención hacia la Excelencia por el Ministerio de Educación para los cursos académicos 2011-2012 a 2013-2014 (Ref. MEE2011-0442). Programa conjunto ofertado por la Universidad de Alcalá, la Universidad Complutense de Madrid, la Universidad Politécnica de Madrid y la Universidad Rey Juan Carlos	
4	Universidad de Alcalá	Director del Departamento de Ecología	01/06/2006
5	Universidad de Alcalá	Subdirector del Departamento de Ecología	01/04/2003
6	Universidad de Alcalá	Secretario de la Facultad de Biología	14/03/2000
7	Universidad de Alcalá	Profesor Titular Escuela Univ.	26/04/1999
8	Universidad de Alcalá	Personal Investigador	01/11/1996
9	MINISTERIO DE EDUCACION Y CIENCIA	Investigador Postdoctoral (Becario del Programa Nacional de Becas de Formación del Personal Investigador en el Extranjero)	12/10/1994
10	Universidad de Alcalá	Profesor Visitante	31/01/1996
11	Diputación General de Aragón	Investigador Postdoctoral (Becario del Departamento de Educación y Ciencia de la Diputación General de Aragón)	01/09/1992
12	Instituto Pirenaico de Ecología (CSIC)	Investigador Predoctoral	01/03/1992
13	Instituto Pirenaico de Ecología (CSIC)	Investigador Predoctoral	01/03/1991
14	Estación Agrícola Experimental (CSIC)	Investigador Predoctoral (Becario del Plan de Formación del Personal Investigador en España)	01/01/1987

- 1** **Employing entity:** Universidad de Alcalá **Type of entity:** University
Professional category: Profesor Titular de Universidad
Start-End date: 05/12/2001 - 01/08/2019 **Duration:** 16 years - 7 months - 28 days
- 2** **Employing entity:** Universidad de Alcalá **Type of entity:** University
Professional category: Subdirector del Departamento de Ciencias de la Vida **Educational Management (Yes/No):** Yes
Start-End date: 10/05/2013 - 04/04/2016 **Duration:** 2 years - 10 months - 26 days
Type of contract: Civil servant
Field of management activity: University
- 3** **Employing entity:** Universidad de Alcalá **Type of entity:** University
Professional category: Director del Programa de Doctorado en "Ecología. Conservación y Restauración de Ecosistemas", distinguido con Mención hacia la Excelencia por el Ministerio de Educación para los cursos académicos 2011-2012 a 2013-2014 (Ref. MEE2011-0442). Programa conjunto ofertado por la Universidad de Alcalá, la Universidad Complutense de



Madrid, la Universidad Politécnica de Madrid y la Universidad Rey Juan Carlos

Start-End date: 01/10/2010 - 30/06/2014

Duration: 3 years - 9 months

Type of contract: Civil servant

Field of management activity: University

4 **Employing entity:** Universidad de Alcalá

Professional category: Director del Departamento de Ecología

Educational Management (Yes/No): Yes

Start-End date: 01/06/2006 - 31/07/2009

Duration: 3 years - 2 months

Type of contract: Civil servant

Field of management activity: University

5 **Employing entity:** Universidad de Alcalá

Professional category: Subdirector del Departamento de Ecología

Type of entity: University

Educational Management (Yes/No): Yes

Start-End date: 01/04/2003 - 31/05/2006

Duration: 3 years - 2 months

Type of contract: Civil servant

6 **Employing entity:** Universidad de Alcalá

Professional category: Secretario de la Facultad de Biología

Type of entity: University

Educational Management (Yes/No): Yes

Start-End date: 14/03/2000 - 31/03/2003

Duration: 3 years - 17 days

Type of contract: Civil servant

7 **Employing entity:** Universidad de Alcalá

Professional category: Profesor Titular Escuela Univ.

Educational Management (Yes/No): No

Start-End date: 26/04/1999 - 04/12/2001

Duration: 2 years - 7 months - 8 days

Type of contract: Civil servant

8 **Employing entity:** Universidad de Alcalá

Professional category: Personal Investigador

Educational Management (Yes/No): No

Start-End date: 01/11/1996 - 25/04/1999

Duration: 2 years - 5 months - 24 days

9 **Employing entity:** MINISTERIO DE EDUCACION Y CIENCIA

Professional category: Investigador Postdoctoral (Becario del Programa Nacional de Becas de Formación del Personal Investigador en el Extranjero)

Educational Management (Yes/No): No

Start-End date: 12/10/1994 - 22/09/1996

Duration: 1 year - 11 months - 10 days

Type of contract: Grant-assisted student (pre or post-doctoral, others)

10 **Employing entity:** Universidad de Alcalá

Professional category: Profesor Visitante

Educational Management (Yes/No): No

Start-End date: 31/01/1996 - 30/03/1996

Duration: 2 months

Type of contract: Civil servant



- 11** **Employing entity:** Diputación General de Aragón
Professional category: Investigador Postdoctoral **Educational Management (Yes/No):** No
(Becario del Departamento de Educación y Ciencia de la Diputación General de Aragón)
Start-End date: 01/09/1992 - 31/08/1994 **Duration:** 2 years
- 12** **Employing entity:** Instituto Pirenaico de Ecología (CSIC)
Professional category: Investigador Predoctoral **Educational Management (Yes/No):** No
Start-End date: 01/03/1992 - 31/08/1992 **Duration:** 6 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
- 13** **Employing entity:** Instituto Pirenaico de Ecología (CSIC)
Professional category: Investigador Predoctoral **Educational Management (Yes/No):** No
Start-End date: 01/03/1991 - 29/02/1992 **Duration:** 1 year
Type of contract: Grant-assisted student (pre or post-doctoral, others)
- 14** **Employing entity:** Estación Agrícola Experimental (CSIC)
Professional category: Investigador Predoctoral **Educational Management (Yes/No):** No
(Becario del Plan de Formación del Personal Investigador en España)
Start-End date: 01/01/1987 - 31/12/1990 **Duration:** 4 years
Type of contract: Grant-assisted student (pre or post-doctoral, others)



Education

University education

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

University degree: Higher degree

Name of qualification: Licenciado en Biología Especialidad Biología Fundamental

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

Date of qualification: 01/06/1984

Doctorates

Doctorate programme: Ecología

Degree awarding entity: Universidad Complutense de Madrid

Date of degree: 15/06/1992

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English		C1	C1	C1	C1

Teaching experience

General teaching experience

- Name of the course:** Ecología
Type of subject: Obligatory
University degree: Grado en Biología
Course given: Segundo
Start date: 2010 **End date:** 2020
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- Name of the course:** Ecología Aplicada y Cambio Global
Type of subject: Optional
University degree: Grado en Biología
Course given: Tercero
Start date: 2012 **End date:** 2019
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología



- 3** **Name of the course:** Técnicas Aplicadas al Trabajo de Campo
Type of subject: Core
University degree: Grado en Ciencias Ambientales
Course given: Segundo
Start date: 2014 **End date:** 2015
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales
- 4** **Name of the course:** Técnicas Aplicadas al Trabajo de Campo
Type of subject: Core
University degree: Grado en Ciencias Ambientales
Course given: Segundo
Start date: 2012 **End date:** 2013
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales
- 5** **Name of the course:** Fundamentos de Ecología Aplicada
Type of subject: Core
University degree: Licenciado en Biología
Course given: Quinto
Start date: 2010 **End date:** 2013
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 6** **Name of the course:** Ecología de Sistemas II. Recursos Específicos
Type of subject: Optional
University degree: Licenciado en Biología
Course given: Tercero
Start date: 2011 **End date:** 2012
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 7** **Name of the course:** Ecología de Sistemas I. Análisis y Descripción de Ecosistemas
Type of subject: Optional
University degree: Licenciado en Biología
Course given: Segundo
Start date: 2010 **End date:** 2011
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 8** **Name of the course:** Patrones de Biodiversidad y Cobertura Vegetal
Type of programme: Doctorate
Type of subject: Doctorate
University degree: Cambio Global y Desarrollo Sostenible
Start date: 2007 **End date:** 2009
Entity: Universidad de Alcalá **Type of entity:** University
- 9** **Name of the course:** Prácticas de Campo I. Reconocimiento Integrado de Medio Natural
Type of subject: Obligatory
University degree: Licenciado en Ciencias Ambientales



Course given: Tercero
Start date: 2001
Entity: Universidad de Alcalá
Faculty, institute or centre: Facultad de Ciencias Ambientales
End date: 2009
Type of entity: University

10 Name of the course: Prospección Integrada y Modelización de Ecosistemas
Type of programme: Doctorate
Type of subject: Doctorate
University degree: Cambio Global y Desarrollo Sostenible
Start date: 2000
Entity: Universidad de Alcalá
End date: 2009
Type of entity: University

11 Name of the course: Ecología
Type of subject: Core
University degree: Licenciado en Biología
Course given: Segundo
Start date: 1998
Entity: Universidad de Alcalá
Faculty, institute or centre: Facultad de Biología
End date: 2009
Type of entity: University

12 Name of the course: Ecología de Sistemas I. Análisis y Descripción de Ecosistemas
Type of subject: Optional
University degree: Licenciado en Biología
Course given: Segundo
Start date: 2007
Entity: Universidad de Alcalá
Faculty, institute or centre: Facultad de Biología
End date: 2008
Type of entity: University

13 Name of the course: Modelos Estadísticos Aplicados a la Ecología y el Cambio Global
Type of programme: Doctorate
Type of subject: Doctorate
University degree: Cambio Global y Desarrollo Sostenible
Start date: 2005
Entity: Universidad de Alcalá
End date: 2007
Type of entity: University

14 Name of the course: Patrones de Biodiversidad y Cobertura Vegetal
Type of programme: Doctorate
Type of subject: Doctorate
University degree: Cambio Global y Desarrollo Sostenible
Start date: 2001
Entity: Universidad de Alcalá
End date: 2006
Type of entity: University

15 Name of the course: Ecología II
University degree: Licenciado en Ciencias Ambientales
Course given: Segundo
Start date: 2003
Entity: Universidad de Alcalá
Faculty, institute or centre: Facultad de Ciencias Ambientales
End date: 2004
Type of entity: University



- 16** **Name of the course:** Ecología I
University degree: Licenciado en Ciencias Ambientales
Course given: Segundo
Start date: 1999 **End date:** 2001
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales
- 17** **Name of the course:** Prácticas de Campo
University degree: Licenciado en Ciencias Ambientales
Course given: Tercero
Start date: 1997 **End date:** 2001
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales
- 18** **Name of the course:** Métodos y Técnicas en Ecología de Sistemas II
University degree: Licenciado en Biología
Course given: Tercero
Start date: 1996 **End date:** 2001
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología
- 19** **Name of the course:** Ecología II
University degree: Licenciado en Ciencias Ambientales
Course given: Segundo
Start date: 1995 **End date:** 2001
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales
- 20** **Name of the course:** Aportaciones clave en teoría ecológica
Type of programme: Doctorate
Type of subject: Doctorate
University degree: Cambio Global y Desarrollo Sostenible
Start date: 1997 **End date:** 2000
Entity: Universidad de Alcalá **Type of entity:** University
- 21** **Name of the course:** Gestión y Conservación de Espacios Protegidos
University degree: Licenciado en Ciencias Ambientales
Course given: Cuarto
Start date: 1996 **End date:** 1997
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales
- 22** **Name of the course:** Métodos y Técnicas en Ecología de Sistemas I
University degree: Licenciado en Biología
Course given: Tercero
Start date: 1996 **End date:** 1997
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología



23 **Name of the course:** Ecología I
University degree: Licenciado en Ciencias Ambientales
Course given: Segundo
Start date: 1995 **End date:** 1997
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Ciencias Ambientales

24 **Name of the course:** Ecología
Type of subject: Core
University degree: Licenciado en Biología
Course given: Segundo
Start date: 1995 **End date:** 1996
Entity: Universidad de Alcalá **Type of entity:** University
Faculty, institute or centre: Facultad de Biología

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Global Patterns of Forest Fragmentation: Impacts On Species Extinctions and Climate Change
Type of project: Doctoral thesis
Entity: Universidad de Alcalá **Type of entity:** University
Student: Milagros Ferrero Cedenilla
Date of reading: 28/07/2021
European doctorate: Yes **Date of recognition:** 28/07/2021
Quality recognition: Yes **Date of award:** 27/09/2021
- 2** **Project title:** Do surgimento à descrição: Como o tempo e a extinção estão relacionados
Type of project: Doctoral thesis
Co-director of thesis: Levi Carina Terribile
Entity: Universidade Federal de Goiás (Brasil) **Type of entity:** University
Student: Bruno VILELA DE MORAES E SILVA
Obtained qualification: Máxima
Date of reading: 18/02/2016
- 3** **Project title:** Distribución y áreas relevantes de diversidad de vertebrados terrestres en Europa y América
Entity: Universidad de Alcalá **Type of entity:** University
Student: Maria Jose Teixeira Assunção de Albuquerque
Date of reading: 19/11/2013
- 4** **Project title:** Padrões ecológicos globais de dois clados de serpentes, Viperidae e Elapidae (Serpentes, Squamata)
Type of project: Doctoral thesis
Co-director of thesis: Jose Alexandre Felizola Diniz-Filho
Entity: Universidade de Brasília (Brasil)
Student: Levi Carina Terribile
Obtained qualification: Máxima
Date of reading: 24/02/2009
- 5** **Project title:** Influencia humana y conservación de la riqueza de especies en un paisaje fragmentado de los Andes Centrales de Colombia
Type of project: Doctoral thesis

Entity: Universidad de Alcalá
Student: Jorge Aubad Echeverri
Obtained qualification: Apto Cum Laude
Date of reading: 14/07/2009
European doctorate: No
Quality recognition: Yes
Type of entity: University
Date of award: 27/09/2007

6 **Project title:** On the biogeography of vertebrate body size: ecological and evolutionary insights from assemblage-level patterns
Type of project: Doctoral thesis
Entity: Universidad de Alcalá
Student: Miguel Ángel Olalla Tárrega
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 19/02/2009
European doctorate: Yes
Quality recognition: Yes
Type of entity: University
Date of recognition: 19/02/2009
Date of award: 27/09/2007

7 **Project title:** Patrones biogeográficos de la distribución de plantas vasculares en Gran Bretaña
Type of project: Doctoral thesis
Co-director of thesis: María Pilar Castro Díez
Entity: Universidad de Alcalá
Student: Fábio Suzart de Albuquerque
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 27/10/2009
European doctorate: No
Quality recognition: Yes
Date of award: 27/09/2007

8 **Project title:** Planificación sistemática de la conservación en la isla de Bioko, Guinea Ecuatorial
Type of project: Doctoral thesis
Co-director of thesis: M. Tiscar Espigares Jorge M. Lobo
Entity: Universidad de Alcalá
Student: NOELIA ZAFRA CALVO
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 24/07/2008
European doctorate: No
Quality recognition: Yes
Type of entity: University
Date of award: 27/09/2007

9 **Project title:** Niche conservatism and evolutionary determinants of terrestrial vertebrate diversity patterns
Type of project: Doctoral thesis
Co-director of thesis: Bradford A. Hawkins
Entity: Universidad de Alcalá
Student: Ignacio Morales Castilla
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 16/12/2011
European doctorate: Yes
Quality recognition: Yes
Date of recognition: 16/12/2011
Date of award: 19/09/2007

10 **Project title:** Space and species: on the relationships between spatial processes and diversity patterns of trees
Type of project: Doctoral thesis
Co-director of thesis: Miguel Ángel de Zavala Gironés
Entity: Universidad de Alcalá
Type of entity: University



Student: Javier Daniel Montoya Terán

Obtained qualification: Sobresaliente Cum Laude

Date of reading: 13/11/2009

European doctorate: No

Quality recognition: Yes

Date of award: 19/09/2007

11 Project title: On the historical biogeography of arthropod diversity and evolution

Co-director of thesis: Joaquín Hortal Muñoz

Entity: Universidad de Alcalá

Type of entity: University

Student: Joaquín Manuel Calatayud Ortega

Obtained qualification: Sobresaliente Cum Laude

Date of reading: 31/03/2017

European doctorate: Yes

Date of recognition: 31/03/2017

Quality recognition: Yes

Date of award: 19/09/2007

12 Project title: The Architecturae of Ecological Fragility

Type of project: Doctoral thesis

Co-director of thesis: Ricard Solé

Entity: Universidad de Alcalá

Type of entity: University

Student: José M^a Montoya Terán

Obtained qualification: Sobresaliente Cum Laude

Date of reading: 17/09/2004

European doctorate: No

Quality recognition: Yes

Date of award: 22/01/2004

Other activities/achievements not included above

Description of the activity: Méritos de docencia Reconocidos ("Quinquenios"): 4

Organising entity: Universidad de Alcalá

Type of entity: University



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:** BIORREGIONALIZACION, TEORIA DE GRAFOS Y MUNDOS SIMULADOS: REVISITANDO OBJETIVOS FUNDACIONALES DE LA BIOGEOGRAFIA CON LAS HERRAMIENTAS DEL SIGLO XXI

Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National

Entity where project took place: Universidad de Alcalá **Type of entity:** University

City of entity: Alcalá de Henares, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Miguel Ángel Rodríguez Fernández; Juan Carlos Moreno Saiz

Nº of researchers: 4

Funding entity or bodies: DIRECCIÓN GENERAL DE INVESTIGACIÓN (MINISTERIO) **Type of entity:** State agency

City funding entity: Spain

Type of participation: Principal investigator

Name of the programme: Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia, Subprograma Estatal de Generación del Conocimiento

Code according to the funding entity: CGL2017-86926-P

Start-End date: 01/01/2018 - 30/09/2021 **Duration:** 3 years

Total amount: 133.100 €

Dedication regime: Full time
- 2** **Name of the project:** IMPACTOS Y MITIGACIÓN DE LOS EFECTOS DEL CALENTAMIENTO GLOBAL EN LOS SERVICIOS ECOSISTÉMICOS PROPORCIONADOS POR ESCARABAJOS COPRÓFAGOS EN PASTIZALES DE MONTAÑA.

Entity where project took place: Universidad de Alcalá **Type of entity:** University

Name principal investigator (PI, Co-PI....): Ana Margarida Coelho dos Santos

Nº of researchers: 3

Funding entity or bodies: Fundación Biodiversidad **Type of entity:** University

City funding entity: Alcalá de Henares, Community of Madrid, Spain

Name of the programme: Fundación Biodiversidad

Code according to the funding entity: BIODIVERSIDAD-2018

Start-End date: 01/06/2018 - 31/05/2019 **Duration:** 1 year

Total amount: 46.658 €
- 3** **Name of the project:** IDENTIFICANDO SÍNDROMES DE SENSIBILIDAD A LA FRAGMENTACIÓN DE HÁBITATS EN PLANTAS Y AVES HOLÁRTICAS

Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National



Entity where project took place: Universidad de Alcalá **Type of entity:** University

Name principal investigator (PI, Co-PI....): Miguel Ángel Rodríguez Fernández

Nº of researchers: 4

Funding entity or bodies:

DIRECCIÓN GENERAL DE INVESTIGACIÓN (MINISTERIO)

Type of participation: Principal investigator

Name of the programme: Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia, Subprograma Estatal de Generación del Conocimiento

Code according to the funding entity: CGL2013-48768-P

Start-End date: 01/01/2014 - 31/12/2017

Duration: 3 years

Total amount: 157.300 €

Dedication regime: Full time

4 Name of the project: TAXONOMIC, FUNCTIONAL AND PHYLOGENETIC DIVERSITY OF VERTEBRATE COMMUNITIES IN PROTECTED AREAS.

Entity where project took place: Universidad de Alcalá **Type of entity:** University

City of entity: Alcalá de Henares, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Ana Margarida Coelho dos Santos

Nº of researchers: 3

Funding entity or bodies:

Fundación Biodiversidad

Type of entity: Foundation

Code according to the funding entity: CCG2016/BIO-018

Start-End date: 16/12/2016 - 15/12/2017

Duration: 1 year

Total amount: 5.000 €

5 Name of the project: EVALUACIÓN DE IMPACTOS, VULNERABILIDAD Y ADAPTACIÓN AL CAMBIO CLIMÁTICO EN ESPAÑA EN LOS SECTORES DE BIODIVERSIDAD Y BOSQUES

Entity where project took place: Universidad de Alcalá **Type of entity:** University

City of entity: Alcalá de Henares, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Miguel Ángel de Zavala Gironés

Nº of researchers: 5

Funding entity or bodies:

Fundación Biodiversidad

Type of entity: Foundation

Name of the programme: Fundación Biodiversidad

Code according to the funding entity: CA2012

Start-End date: 20/04/2013 - 20/04/2014

Duration: 1 year

Total amount: 44.144 €

6 Name of the project: FRAGMENTACIÓN DE BOSQUES EN ESPAÑA Y EUROPA Y PROBABILIDADES DE EXTINCIÓN DE ESPECIES DE ANIMALES Y PLANTAS

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Entity where project took place: Universidad de Alcalá **Type of entity:** University

Name principal investigator (PI, Co-PI....): Miguel Ángel Rodríguez Fernández

Nº of researchers: 7

Funding entity or bodies:



DIRECCIÓN GENERAL DE INVESTIGACIÓN (MINISTERIO)

Type of participation: Principal investigator

Name of the programme: Programa Nacional de Proyectos de Investigación Fundamental, Suprograma de Proyectos de Investigación Fundamental no Orientada

Code according to the funding entity: CGL2010-22119/BOS

Start-End date: 01/01/2011 - 31/12/2013

Duration: 3 years

Total amount: 121.000 €

Dedication regime: Full time

7 Name of the project: GENÉTICA GEOGRÁFICA E PLANEJAMENTO REGIONAL PARA CONSERVAÇÃO DE RECURSOS NATURAIS NO CERRADO - GENPAC

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Non EU International

Entity where project took place: Instituto de Ciências Biológicas, Universidade Federal de Goiás, Brasil

Name principal investigator (PI, Co-PI....): Jose Alexandre Felizola Diniz-Filho

Nº of researchers: 13

Funding entity or bodies:

CONSELHO NACIONAL DE DESENVOLVIMENTO CIENTÍFICO E TECNOLÓGICO (Brasil)

Code according to the funding entity: 564717/2010-0

Start-End date: 01/01/2011 - 31/12/2013

Duration: 3 years

Total amount: 24.451,9 €

8 Name of the project: GRADO DE AISLAMIENTO Y BIOGEOGRAFÍA DE LA CONSERVACIÓN DE LA BIODIVERSIDAD

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Entity where project took place: Department of Ecology & Evolutionary Biology, University of California-Irvine, EEUU

City of entity: Irvine, CA, United States of America

Name principal investigator (PI, Co-PI....): Miguel Ángel Rodríguez Fernández

Nº of researchers: 1

Funding entity or bodies:

Dirección General de Universidades Ministerio de Educación y Ciencia

Name of the programme: Subprograma de Estancias de Movilidad de Profesores e Investigadores en Centros Extranjeros de Enseñanza Superior e Investigación &- Modalidad A: programa "Salvador de Madariaga"

Code according to the funding entity: PR2009-0107

Start-End date: 01/09/2009 - 31/08/2010

Duration: 1 year

Total amount: 39.000 €

Dedication regime: Full time

9 Name of the project: FRAGMENTACIÓN DEL BOSQUE MEDITERRÁNEO EN ANDALUCÍA OCCIDENTAL: DIVERSIDAD Y CONSERVACIÓN

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Entity where project took place: Universidad de Sevilla

Type of entity: University

Name principal investigator (PI, Co-PI....): Abelardo Aparicio

Nº of researchers: 7

Funding entity or bodies:

Consejería de Innovación, Ciencia y Empresa, Junta de Andalucía



Code according to the funding entity: P06-RNM-01499

Start-End date: 01/03/2007 - 28/02/2010

Duration: 3 years

Total amount: 126.499,92 €

10 Name of the project: HUELLA HUMANA Y GRADIENTES GLOBALES DE DIVERSIDAD DE VERTEBRADOS TERRESTRES

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Entity where project took place: Universidad de Alcalá

Type of entity: University

Name principal investigator (PI, Co-PI...): Miguel Ángel Rodríguez Fernández

Nº of researchers: 6

Funding entity or bodies:

DIRECCIÓN GENERAL DE INVESTIGACIÓN (MINISTERIO)

Code according to the funding entity: GLC2006-03000/BOS

Start-End date: 01/10/2006 - 30/09/2009

Duration: 3 years

Total amount: 99.220 €

11 Name of the project: DINÁMICA DE LOS ECOSISTEMAS FORESTALES DE LA COMUNIDAD DE MADRID EN RESPUESTA AL CAMBIO GLOBAL: ANÁLISIS Y DIAGNÓSTICO MEDIANTE MODELOS DE PROCESO

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Entity where project took place: Universidad de Alcalá

Type of entity: University

Name principal investigator (PI, Co-PI...): Miguel Ángel de Zavala Girones

Nº of researchers: 8

Funding entity or bodies:

Universidad de Alcalá

Type of entity: University

City funding entity: Alcalá de Henares, Community of Madrid, Spain

Code according to the funding entity: CAM-UAH2005/004

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

Duration: 1 year

Total amount: 10.000 €

12 Name of the project: FRAGMENTACIÓN DEL BOSQUE MEDITERRÁNEO Y DIVERSIDAD DE VERTEBRADOS TERRESTRES EN ESPAÑA Y EL SUR DE EUROPA

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Entity where project took place: Universidad de Alcalá

Type of entity: University

Name principal investigator (PI, Co-PI...): Miguel Ángel Rodríguez Fernández

Nº of researchers: 10

Funding entity or bodies:

DIRECCIÓN GENERAL DE INVESTIGACIÓN (MINISTERIO)

Code according to the funding entity: REN2003-03989-GLO

Start-End date: 01/12/2003 - 30/11/2006

Duration: 3 years

Total amount: 71.300 €



- 13** **Name of the project:** MONTE ALEN-MONT DE CRISTAL INSELBERGS FOREST LANDSCAPE, EQUATORIAL GUINEA SECTION - UNIVERSIDAD DE ALCALA SUBGRANT
Type of project: Research and development, including transfer
Geographical area: Non EU International
Entity where project took place: Universidad de Alcalá
Type of entity: University
Name principal investigator (PI, Co-PI....): Miguel Ángel Rodríguez Fernández
Nº of researchers: 1
Funding entity or bodies: Conservation International
Code according to the funding entity: CARPE 623-03-019
Start-End date: 01/10/2003 - 30/09/2006
Duration: 3 years
Total amount: 146.129 €
- 14** **Name of the project:** PREDICCIÓN DE LOS RIESGOS DE EXTINCIÓN DE LA FAUNA AMENAZADA DE LA COMUNIDAD DE MADRID DEBIDOS A LA FRAGMENTACIÓN DE HÁBITATS Y EL CALENTAMIENTO DEL CLIMA
Type of project: Basic research (including archaeological digs, etc)
Geographical area: Regional
Entity where project took place: Universidad de Alcalá
Type of entity: University
Name principal investigator (PI, Co-PI....): Miguel Ángel Rodríguez Fernández
Nº of researchers: 6
Funding entity or bodies: CAM (COMUNIDAD AUTONOMA DE MADRID)
Code according to the funding entity: GR/AMB/0920/2004
Start-End date: 01/01/2005 - 31/12/2005
Duration: 1 year
Total amount: 40.050 €
- 15** **Name of the project:** MODELOS ESPACIO-TEMPORALES: DINÁMICA DE METAPOBLACIONES Y PROCESOS ECOLÓGICOS EN PAISAJES FRAGMENTADOS
Type of project: Basic research (including archaeological digs, etc)
Geographical area: National
Entity where project took place: Estación Biológica de Doñana / Consejo Superior de Investigaciones Científicas
Name principal investigator (PI, Co-PI....): Jordi Bascompte Sacrest
Nº of researchers: 2
Funding entity or bodies: MINISTERIO DE CIENCIA Y TECNOLOGIA
Code according to the funding entity: BOS2000-1366-C02-02
Start-End date: 01/01/2000 - 31/12/2003
Duration: 4 years
Total amount: 21.035 €
- 16** **Name of the project:** PAPEL DE LOS HERBÍVOROS GRANDES Y MEDIANOS EN LA REGULACIÓN DE LA DIVERSIDAD BIOLÓGICA DE PASTIZALES MEDITERRÁNEOS
Type of project: Basic research (including archaeological digs, etc)
Geographical area: National
Entity where project took place: Universidad de Alcalá
Type of entity: University
Name principal investigator (PI, Co-PI....): Antonio Gómez Sal
Nº of researchers: 7

**Funding entity or bodies:**

DIRECCIÓN GENERAL DE INVESTIGACIÓN (MINISTERIO)

Code according to the funding entity: REN2000-0783/GLO**Start-End date:** 29/12/2000 - 28/12/2003**Duration:** 3 years**Total amount:** 88.366,61 €**17 Name of the project:** CONDICIONANTES DE LA DIVERSIDAD BIOLÓGICA EN LA COMUNIDAD DE MADRID**Type of project:** Basic research (including archaeological digs, etc)**Entity where project took place:** Universidad de Alcalá **Type of entity:** University**Name principal investigator (PI, Co-PI....):** Miguel Ángel Rodríguez Fernández**Nº of researchers:** 4**Funding entity or bodies:**

Universidad de Alcalá

Type of entity: University**City funding entity:** Alcalá de Henares, Community of Madrid, Spain**Code according to the funding entity:** UAH2002/080**Start-End date:** 01/01/2002 - 31/12/2002**Duration:** 1 year**Total amount:** 2.840 €**18 Name of the project:** ANÁLISIS DE LAS CAUSAS DE DIVERSIDAD FENOLÓGICA EN PLANTAS LEÑOSAS MEDITERRÁNEAS**Type of project:** Basic research (including archaeological digs, etc)**Entity where project took place:** Universidad de Alcalá **Type of entity:** University**Name principal investigator (PI, Co-PI....):** M. Pilar Castro Díez**Nº of researchers:** 4**Funding entity or bodies:**

Universidad de Alcalá

Type of entity: University**City funding entity:** Alcalá de Henares, Community of Madrid, Spain**Code according to the funding entity:** 2001/00085**Start-End date:** 01/02/2001 - 31/12/2001**Duration:** 11 months**Total amount:** 2.644,45 €**19 Name of the project:** EFECTOS MICROEVOLUTIVOS DEL CAMBIO CLIMÁTICO GLOBAL SOBRE INSECTOS: EL CASO DEL GÉNERO DROSOPHILA**Type of project:** Basic research (including archaeological digs, etc)**Entity where project took place:** Universidad de Alcalá**Name principal investigator (PI, Co-PI....):** Miguel Ángel Rodríguez Fernández**Nº of researchers:** 1**Funding entity or bodies:**

Universidad de Alcalá

Type of entity: University**City funding entity:** Alcalá de Henares, Community of Madrid, Spain**Code according to the funding entity:** E020/2000**Start-End date:** 14/02/2000 - 31/12/2000**Duration:** 10 months - 17 days**Total amount:** 3.245,46 €



- 20** **Name of the project:** DETERMINANTES DE LA DIVERSIDAD BIOLÓGICA EN ECOSISTEMAS MEDITERRANEOS. PAPEL DE LOS PROCESOS LOCALES Y REGIONALES.
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Entity where project took place: Universidad de Alcalá
Name principal investigator (PI, Co-PI....): Antonio Gómez Sal
Nº of researchers: 9
Funding entity or bodies: SECRETARÍA DE ESTADO UNIVERSIDAD E INVESTIGACIÓN
Code according to the funding entity: AMB96-1161
Start-End date: 01/07/1996 - 01/07/2000 **Duration:** 4 years
Total amount: 71.201,9 €
- 21** **Name of the project:** RESPUESTAS FISIOLÓGICAS, ANATÓMICAS Y MORFOLÓGICAS DE LAS ESPECIES LEÑOSAS DEL ENCINAR EN RESPUESTA A UN GRADIENTE ATLÁNTICO-MEDITERRÁNEO
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Entity where project took place: Instituto Pirenaico de Ecología / Consejo Superior de Investigaciones Científicas
Name principal investigator (PI, Co-PI....): Gabriel Montserrat Martí
Nº of researchers: 8
Funding entity or bodies: CENTRO DE ACUSTICA APLICADA Y EVALUACION NO DESTRUCTIVA **Type of entity:** Associations and Groups
DGCICYT
Code according to the funding entity: FOR91-0689
Start-End date: 01/01/1992 - 31/12/1994 **Duration:** 3 years
- 22** **Name of the project:** FUNCIONAMIENTO DE ECOSISTEMAS DE PASTIZAL EN RESPUESTA A CAMBIOS EN LAS CONDICIONES DE EXPLOTACIÓN. REGULARIDADES ECOLÓGICAS Y BASES PARA LA CONSERVACIÓN.
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Entity where project took place: Estación Agrícola Experimental / Consejo Superior de Investigaciones Científicas
Name principal investigator (PI, Co-PI....): Antonio Gómez Sal
Nº of researchers: 12
Funding entity or bodies: CENTRO DE ACUSTICA APLICADA Y EVALUACION NO DESTRUCTIVA **Type of entity:** Associations and Groups
Comisión Interministerial de Ciencia y Tecnología **Type of entity:** Body, others
Code according to the funding entity: PB87-0451
Start-End date: 01/01/1988 - 01/01/1991 **Duration:** 3 years



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Ignacio Ramos-Gutiérrez; Herlander Lima; Santiago Pajarón; Carlos Romero-Zarco; Llorenç Sáez; Luciano Pataro; Rafael Molina-Venegas; Miguel Á. Rodríguez; Juan Carlos Moreno-Saiz. Atlas of the vascular flora of the Iberian Peninsula biodiversity hotspot (AFLIBER). *Global Ecology and Biogeography*. 30, pp. 1951 - 1957. WILEY, 01/10/2021.
- Type of production:** Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** ECOLOGY
Impact index in year of publication: 7.148 **Journal in the top 25%:** Yes
Position of publication: 9 **No. of journals in the cat.:** 178
- 2** Sonia Llorente-Culebras; Rafael Molina-Venegas; A. Márcia Barbosa; Silvia B. Carvalho; Miguel Á. Rodríguez; Ana M. C. Santos. Iberian Protected Areas Capture Regional Functional, Phylogenetic and Taxonomic Diversity of Most Tetrapod Groups. *Frontiers in Ecology and Evolution*. 9, pp. 634653 - 634653. Frontiers Media SA, 26/07/2021.
- Type of production:** Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** ECOLOGY - SCIE
Impact index in year of publication: 4.171 **Journal in the top 25%:** No
Position of publication: 61 **No. of journals in the cat.:** 178
- 3** Rafael Molina-Venegas; Miguel Ángel Rodríguez Rodríguez; Manuel Pardo-de-Santayana; David J. Mabberley. A global database of plant services for humankind. *PloS One*. 16 - 6, pp. e0253069 - e0253069. PUBLIC LIBRARY SCIENCE, 15/06/2021.
- Type of production:** Scientific paper **Format:** Journal
Corresponding author: No
Impact source: ISI **Category:** MULTIDISCIPLINARY SCIENCES - SCIE
Impact index in year of publication: 3.240 **Journal in the top 25%:** No
Position of publication: 26 **No. of journals in the cat.:** 72
- 4** Helen R. P. Phillips; Elizabeth M. Bach; Marie L. C. Bartz; Joanne M. Bennett; Remy Beugnon; Maria J. I. Briones; George G. Brown; Olga Ferlian; Konstantin B. Gongalsky; Carlos A. Guerra; Birgitta Koenig-Ries; Julia J. Krebs; Alberto Orgiazzi; Kelly S. Ramirez; David J. Russell; Benjamin Schwarz; Diana H. Wall; Ulrich Brose; Thibaud Decaens; Patrick Lavelle; Michel Loreau; Jerome Mathieu; Christian Mulder; Wim H. van der Putten; Matthias C. Rillig; Madhav P. Thakur; Franciska T. de Vries; David A. Wardle; Christian Ammer; Sabine Ammer; Miwa Arai; Fredrick O. Ayuke; Geoff H. Baker; Dilmar Baretta; Dietmar Barkusky; Robin Beausejour; Jose C. Bedano; Klaus Birkhofer; Eric Blanchart; Bernd Blossey; Thomas Bolger; Robert L. Bradley; Michel Brossard; James C. Burtis; Yvan Capowiez; Timothy R. Cavagnaro; Amy Choi; Julia Clause; Daniel Cluzeau; Anja Coors; Felicity V. Crotty; Jasmine M. Crumsey; Andrea Davalos; Dario J. Diaz Cosin; Annise M. Dobson; Anahi Dominguez; Andres Esteban Duhour; Nick van Eekeren; Christoph Emmerling; Liliana B. Falco; Rosa Fernandez; Steven J. Fonte; Carlos Fragoso; Andre L. C. Franco; Abegail Fusilero; Anna P. Geraskina; Shaieste Gholami; Grizelle Gonzalez; Michael J. Gundale; Monica Gutierrez Lopez; Branimir K. Hackenberger; Davorka K.

Hackenberger; Luis M. Hernandez; Jeff R. Hirth; Takuo Hishi; Andrew R. Holdsworth; Martin Holmstrup; Kristine N. Hopfensperger; Esperanza Huerta Lwanga; Veikko Huhta; Tunsisa T. Hurisso; Basil V.III Iannone; Madalina Iordache; Ulrich Irmeler; Mari Ivask; Juan B. Jesus; Jodi L. Johnson-Maynard; Monika Joschko; Nobuhiro Kaneko; Radoslava Kanianska; Aidan M. Keith; Maria L. Kernecker; Armand W. Kone; Yahya Kooch; Sanna T. Kukkonen; H. Lalthanzara; Daniel R. Lammel; Iurii M. Lebedev; Edith Le Cadre; Noa K. Lincoln; Danilo Lopez-Hernandez; Scott R. Loss; Raphael Marichal; Radim Matula; Yukio Minamiya; Jan Hendrik Moos; Gerardo Moreno; Alejandro Moron-Rios; Hasegawa Motohiro; Bart Muys; Johan Neiryneck; Lindsey Norgrove; Marta Novo; Visa Nuutinen; Victoria Nuzzo; P. Mujeeb Rahman; Johan Pansu; Shishir Paudel; Guenola Peres; Lorenzo Perez-Camacho; Jean-Francois Ponge; Joerg Prietzel; Irina B. Rapoport; Muhammad Imtiaz Rashid; Salvador Rebollo; Miguel A. Rodriguez; Alexander M. Roth; Guillaume X. Rousseau; Anna Rozen; Ehsan Sayad; Loes van Schaik; Bryant Scharenbroch; Michael Schirrmann; Olaf Schmidt; Boris Schroeder; Julia Seeber; Maxim P. Shashkov; Jaswinder Singh; Sandy M. Smith; Michael Steinwandter; Katalin Szlavecz; Jose Antonio Talavera; Dolores Trigo; Jiro Tsukamoto; Sheila Uribe-Lopez; Anne W. de Valenca; Inigo Virto; Adrian A. Wackett; Matthew W. Warren; Emily R. Webster; Nathaniel H. Wehr; Joann K. Whalen; Michael B. Wironen; Volkmar Wolters; Pengfei Wu; Irina V. Zenkova; Weixin Zhang; Erin K. Cameron; Nico Eisenhauer. Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. *Scientific Data*. 8 - 1, pp. 136 - 136. 05/2021.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: MULTIDISCIPLINARY SCIENCES -- SCIE

Impact index in year of publication: 5.311

Journal in the top 25%: Yes

Position of publication: 11

No. of journals in the cat.: 71

- 5** Luciano Pataro; Rafael Molina-Venegas; Joaquin Calatayud; Juan Carlos Moreno-Saiz; Miguel A. Rodriguez. An updated phylogenetic bioregionalization for the European fern flora. *Biodiversity and Conservation*. 30 - 1, pp. 201 - 215. 01/2021.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: BIODIVERSITY CONSERVATION -- SCIE

Impact index in year of publication: 2.935

Journal in the top 25%: Yes

Position of publication: 11

No. of journals in the cat.: 58

- 6** van Dam, A.; Dekker, M.; Morales-Castilla, I.; Rodríguez, M.Á.; Wichmann, D.; Baudena, M.. Correspondence analysis, spectral clustering and graph embedding: applications to ecology and economic complexity. *Scientific reports*. 11 - 1, pp. 8926. NATURE PUBLISHING GROUP, 2021.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Impact index in year of publication: 3.998

Journal in the top 25%: Yes

Position of publication: 17

No. of journals in the cat.: 17

- 7** Molina-Venegas, R.; Rodríguez, M.Á.; Pardo-de-Santayana, M.; Ronquillo, C.; Mabberley, D.J.. Maximum levels of global phylogenetic diversity efficiently capture plant services for humankind. *Nature Ecology and Evolution*. 5 - 5, pp. 583 - 588. NATURE RESEARCH, 2021. Available on-line at: <<https://doi.org/10.1038/s41559-021-01414-2>>.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - EVOLUTIONARY BIOLOGY

Impact index in year of publication: 12.543

Journal in the top 25%: Yes

Position of publication: 3

No. of journals in the cat.: 51

- 8** Ignacio Morales-Castilla; T. Jonathan Davies; Miguel A. Rodriguez. Historical contingency, niche conservatism and the tendency for some taxa to be more diverse towards the poles. *Journal of Biogeography*. 47 - 4, pp. 783 - 794. 04/2020.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - ECOLOGY

Impact index in year of publication: 3.884
Position of publication: 34

Journal in the top 25%: Yes
No. of journals in the cat.: 165

- 9** Phillips, H.R.P.; Guerra, C.A.; Bartz, M.L.C.; Briones, M.J.I.; Brown, G.; Crowther, T.W.; Ferlian, O.; Gongalsky, K.B.; van den Hoogen, J.; Krebs, J.; Orgiazzi, A.; Routh, D.; Schwarz, B.; Bach, E.M.; Bennett, J.; Brose, U.; Decaëns, T.; König-Ries, B.; Loreau, M.; Mathieu, J.; Mulder, C.; van der Putten, W.H.; Ramirez, K.S.; Rillig, M.C.; Russell, D.; Rutgers, M.; Thakur, M.P.; de Vries, F.T.; Wall, D.H.; Wardle, D.A.; Arai, M.; Ayuke, F.O.; Baker, G.H.; Beauséjour, R.; Bedano, J.C.; Birkhofer, K.; Blanchart, E.; Blossey, B.; Bolger, T.; Bradley, R.L.; Callahan, M.A.; Capowiez, Y.; Caulfield, M.E.; Choi, A.; Crotty, F.V.; Dávalos, A.; Diaz Cosin, D.J.; Dominguez, A.; Duhour, A.E.; van Eekeren, N.; Emmerling, C.; Falco, L.B.; Fernández, R.; Fonte, S.J.; Fragoso, C.; Franco, A.L.C.; Fugère, M.; Fusilero, A.T.; Gholami, S.; Gundale, M.J.; Gutiérrez López, M.; Hackenberger, D.K.; Hernández, L.M.; Hishi, T.; Holdsworth, A.R.; Holmstrup, M.; Hopfensperger, K.N.; Huerta Lwanga, E.; Huhta, V.; Hurisso, T.T.; Iannone III, B.V.; Iordache, M.; Joschko, M.; Kaneko, N.; Kanianska, R.; Keith, A.M.; Kelly, C.A.; Kernecker, M.L.; Klaminder, J.; Koné, A.W.; Kooch, Y.; Kukkonen, S.T.; Lalthanzara, H.; Lammel, D.R.; Lebedev, I.M.; Li, Y.; Jesus Lidon, J.B.; Lincoln, N.K.; Loss, S.R.; Marichal, R.; Matula, R.; Hendrik Moos, J.; Moreno, G.; Morón-Ríos, A.; Muys, B.; Neiryneck, J.; Norgrove, L.; Novo, M.; Nuutinen, V.; Nuzzo, V.; Rahman P, M.; Pansu, J.; Paudel, S.; Pérès, G.; Pérez-Camacho, L.; Piñeiro, R.; Ponge, J.F.; Imtiaz Rashid, M.; Rebollo, S.; Rodeiro- Iglesias, J.; Rodríguez, M.Á.; Roth, A.M.; Rousseau, G.X.; Rozen, A.; Sayad, E.; van Schaik, L.; Scharenbroch, B.C.; Schirrmann, M.; Schmidt, O.; Schröder, B.; Seeber, J.; Shashkov, M.P.; Singh, J.; Smith, S.M.; Steinwandter, M.; Talavera, J.A.; Trigo, D.; Tsukamoto, J.; de Valença, A.W.; Vanek, S.J.; Virto, I.; Wackett, A.A.; Warren, M.W.; Wehr, N.H.; Whalen, J.K.; Wironen, M.B.; Wolters, V.; Zenkova, I.V.; Zhang, W.; Cameron, E.K.; Eisenhauer, N.. Global distribution of earthworm diversity. *Science*. 366, pp. 480 - 485. 2019. Available on-line at: <<https://science.sciencemag.org/content/366/6464/480>>.

Type of production: Scientific paper

Impact source: ISI

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Impact index in year of publication: 41.063

Journal in the top 25%: Yes

Position of publication: 2

No. of journals in the cat.: 69

- 10** Calatayud, J.; Rodríguez, M.Á.; Molina-Venegas, R.; Leo, M.; Horreo, J.L.; Hortal, J.. Pleistocene climate change and the formation of regional species pools. *Proceedings of the Royal Society B: Biological Sciences*. 286 - 1905, pp. 20190291. 2019. Available on-line at: <<https://doi.org/10.1098/rspb.2019.0291>>.

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - ECOLOGY

Impact index in year of publication: 4.304

Journal in the top 25%: Yes

Position of publication: 26

No. of journals in the cat.: 165

- 11** Molina-Venegas, R.; Moreno-Saiz, J.C.; Castro Parga, I.; Davies, T.J.; Peres-Neto, P.R.; Rodríguez, M.Á. Assessing among-lineage variability in phylogenetic imputation of functional trait datasets. *Ecography*. 41 - 10, pp. 1740 - 1749. 2018.

DOI: 10.1111/ecog.03480

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - ECOLOGY

Impact index in year of publication: 5.946

Journal in the top 25%: Yes

Position of publication: 12

No. of journals in the cat.: 165

- 12** Martínez-Monzón, A.; Blain, H.A.; Cuenca-Bescós, G.; Rodríguez, M.Á.. Climate and amphibian body size: a new perspective gained from the fossil record. *Ecography*. 41 - 8, pp. 1307 - 1318. 2018.

DOI: 10.1111/ecog.03440

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: Science Edition - ECOLOGY



Impact index in year of publication: 5.946
Position of publication: 12

Journal in the top 25%: Yes
No. of journals in the cat.: 164

- 13** Molina-Venegas, R.; Llorente-Culebras, S.; Ruiz-Benito, P.; Rodríguez, M.Á.. Evolutionary history predicts the response of tree species to forest loss: A case study in peninsular Spain. PLoS ONE. 13 - 9, pp. e0204365. 2018.
DOI: 10.1371/journal.pone.0204365
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.776
Position of publication: 24
Format: Journal
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: No
No. of journals in the cat.: 69
- 14** Swenson, N.G.; Weiser, M.D.; Mao, L.; Araujo, M.B.; Diniz-Filho, J.A.F.; Kollmann, J.; Nogués-Bravo, D.; Normand, S.; Rodríguez, M.Á.; García-Valdés, R.; Valladares, F.; Zavala, M.Á.; Svenning, J.C.. Phylogeny and the prediction of tree functional diversity across novel continental settings. Global Ecology and Biogeography. 26 - 5, pp. 553 - 562. 2017.
DOI: 10.1111/geb.12559
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5.958
Position of publication: 2
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 49
- 15** Molina-Venegas, R.; Rodríguez, M.Á. Revisiting phylogenetic signal; strong or negligible impacts of polytomies and branch length information?. BMC Evolutionary Biology. 17 - 53, pp. 1 - 10. 2017.
DOI: 10.1186/s12862-017-0946-7
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.027
Position of publication: 21
Format: Journal
Category: Science Edition - EVOLUTIONARY BIOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 49
- 16** Hawkins, B.A.; Leroy, B.; Rodríguez, M.Á.; Singer, A.; Vilela, B.; Villalobos, F.; Wang, X.; Zeleny, D.. Structural bias in aggregated species-level variables driven by repeated species co-occurrences: a pervasive problem in community and assemblage data. Journal of Biogeography. 44 - 6, pp. 1199 - 1211. 2017.
DOI: 10.1111/jbi.12953
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.154
Position of publication: 7
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 49
- 17** Swenson, N.G.; Weiser, M.D.; Mao, L.F.; Normand, S.; Rodríguez, M.Á.; Lin, L.X.; Cao, M.; Svenning, J.C.. Constancy in Functional Space across a Species Richness Anomaly. American Naturalist. 187 - 4, pp. E83 - E92. 2016.
DOI: 10.1086/685083
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.167
Position of publication: 29
Format: Journal
Category: ECOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 153

- 18** Varela, S.; Andivia, E.; Bravo, R.; Briega, A.; Calatayud, J.; Cicuendez López-Ocaña, V.; Cruz-Alonso, V.; Espigares, T.; Fernández-Pérez, L.; Gómez Sal, A.; Martínez de Baroja, L.; Madrigal, J.; Marques, L.; Marvá Ruiz, M.; Molina, R.; Pataro, L.; Pérez Camacho, L.; Rebollo de la Torre, S.; Rey-Benayas, J.M.; Rodríguez, M.Á.; Ruiz-Benito, P.; Santos, A.M.C.; Talabante, C.; Toca, A.; Velado, E.; Villar Salvador, P.; Zavala, M.Á.. Estudio, gestión, conservación y restauración de ecosistemas ante el cambio global: 1º Jornadas FORECO en la Universidad de Alcalá. Ecosistemas. 25 - 1, pp. 113. 2016.
DOI: 10.7818/ECOS.2016.25-1.19
Type of production: Scientific paper **Format:** Journal
- 19** Calatayud, J.; Horreo, J.L.; Madrigal-Gonzalez, J.; Migeon, A.; Rodríguez, M.Á.; Magalhaes, S.; Hortal, J.. Geography and major host evolutionary transitions shape the resource use of plant parasites. Proceedings of the National Academy of Sciences of United States of America. 113 - 35, pp. 9840 - 9845. 2016.
DOI: 10.1073/pnas.1608381113
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 9.661 **Journal in the top 25%:** Yes
Position of publication: 4 **No. of journals in the cat.:** 64
- 20** Calatayud, J.; Hortal, J.; Medina, N.G.; Turin, H.; Bernard, R.; Casale, A.; Ortuno, V.M.; Penev, L.; Rodríguez, M.Á. Glaciations, deciduous forests, water availability and current geographical patterns in the diversity of European Carabus species. Journal of Biogeography. 43 - 12, pp. 2343 - 2353. 2016.
DOI: 10.1111/jbi.12811
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - GEOGRAPHY, PHYSICAL
Impact index in year of publication: 4.248 **Journal in the top 25%:** Yes
Position of publication: 6 **No. of journals in the cat.:** 49
- 21** Rueda, M.; Saiz, J.C.M.; Morales-Castilla, I.; Albuquerque, F.S.; Ferrero, M.; Rodríguez, M.Á.. Detecting fragmentation extinction thresholds for forest understory plant species in Peninsular Spain. PLoS One. 10 - 7, pp. e0132199. 2015.
DOI: 10.1371/journal.pone.0132199
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 3.057 **Journal in the top 25%:** Yes
Position of publication: 11 **No. of journals in the cat.:** 63
- 22** Baudena, M.; Sanchez, A.; Georg, C.P.; Ruiz-Benito, P.; Rodríguez, M.Á.; Zavala, M.Á.; Rietkerk, M.. Revealing patterns of local species richness along environmental gradients with a novel network tool. Scientific Reports. 5, pp. 11561. 2015.
DOI: 10.1038/srep11561
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - MULTIDISCIPLINARY SCIENCES
Impact index in year of publication: 5.228 **Journal in the top 25%:** Yes
Position of publication: 7 **No. of journals in the cat.:** 63



- 23** Vilela, B.; Villalobos, F.; Rodríguez, M.Á.; Terribile, L.C.. Body size, extinction risk and knowledge bias in New World snakes. *PLoS One*. 9 - 11, pp. e113429. 2014.
DOI: 10.1371/journal.pone.0113429
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.234
Position of publication: 9
Format: Journal
Category: Science Edition - MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 57
- 24** Rueda, M.; ; Morales-Castilla, I.; Vidanes, R.M.; Ferrero, M.; Rodríguez, M.Á.. Does fragmentation increase extinction thresholds? An European wide test with seven forest birds. *Global Ecology and Biogeography*. 22 - 12, pp. 1282 - 1292. 2013.
DOI: 10.1111/geb.12079
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 7.242
Position of publication: 1
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 7
- 25** Rueda, M.; Rodríguez, M.Á.; Hawkins, B.A.. Identifying global zoogeographical regions: lessons from Wallace. *Journal of Biogeography*. 40 - 12, pp. 2215 - 2225. 2013.
DOI: 10.1111/jbi.12214
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.969
Position of publication: 2
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 46
- 26** Morales-Castilla, I.; Rodriguez, M.Á.; Kaur, R.; Hawkins, B.A.. Range size patterns of New World oscine passerines (Aves): insights from differences among migratory and sedentary clades. *Journal of Biogeography*. 40 - 12, pp. 2261 - 2273. 2013.
DOI: 10.1111/jbi.12159
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.969
Position of publication: 2
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 46
- 27** Morales-Castilla, I.; Rodríguez, M.Á.; Hawkins, B.A.. Deep phylogeny, net primary productivity and the global bird body size gradient. *Biological Journal of the Linnean Society*. 106 - 4, pp. 880 - 892. 2012.
DOI: 10.1111/j.1095-8312.2012.01917.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.413
Position of publication: 26
Format: Journal
Category: EVOLUTIONARY BIOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 47
- 28** Assuncao-Albuquerque, M.J.T.; Benayas, J.M.R. ; Rodríguez, M.Á.; Albuquerque, F.S.. Geographic patterns of vertebrate diversity and identification of relevant areas for conservation in Europe. *Animal Biodiversity and Conservation*. 35 - 1, pp. 1 - 11. 2012.
Handle: 10017/21354
Type of production: Scientific paper
Impact source: SCOPUS
Format: Journal

Impact index in year of publication: 0.196
Position of publication: 38

Category: Science Edition - BIODIVERSITY
CONSERVATION

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

- 29** Terribile, L.C.; Diniz, J.A.F.; Lima-Ribeiro, M.D.; Rodríguez M.Á.. Integrating phylogeny, environment and space to explore variation in macroecological traits of Viperidae and Elapidae (Squamata: Serpentes). *Journal of Zoological Systematics and Evolutionary Research*. 50 - 3, pp. 202 - 209. 2012.

DOI: 10.1111/j.1439-0469.2012.00658.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 1.796

Position of publication: 37

Format: Journal

Category: ZOOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 151

- 30** Diniz, J.A.F.; Bini, L.M.; Rangel, T.F.; Morales-Castilla, I.; Olalla-Tárraga, M.Á.; Rodríguez, M.Á.; Hawkins, B.A.. On the selection of phylogenetic eigenvectors for ecological analyses. *Ecography*. 35 - 3, pp. 239 - 249. 2012.

DOI: 10.1111/j.1600-0587.2011.06949.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.124

Position of publication: 3

Format: Journal

Category: Science Edition - BIODIVERSITY
CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 40

- 31** Vasconcelos, T.S.; Rodríguez, M.Á.; Hawkins, B.A.. Species distribution modelling as a macroecological tool: a case study using New World amphibians. *Ecography*. 35 - 6, pp. 539 - 548. 2012.

DOI: 10.1111/j.1600-0587.2011.07050.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.124

Position of publication: 3

Format: Journal

Category: Science Edition - BIODIVERSITY
CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 40

- 32** Assunção-Albuquerque, M.J.T.; Rey Benayas, J.M.; Albuquerque, F.S.; Rodríguez, M.Á.. The geography of high-value biodiversity areas for terrestrial vertebrates in Western Europe and their coverage by protected area networks. *Web Ecology*. 12, pp. 65 - 73. 2012.

DOI: 10.5194/we-12-65-2012

Type of production: Scientific paper

Impact source: SCOPUS

Impact index in year of publication: 0.167

Format: Journal

- 33** Morales-Castilla, I.; Olalla-Tárraga, M.Á.; Purvis, A.; Hawkins, B.A.; Rodríguez, M.Á.. The imprint of Cenozoic migrations and evolutionary history on the biogeographic gradient of body size in New World mammals. *American Naturalist*. 180 - 2, pp. 246 - 256. 2012.

DOI: 10.1086/666608

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.552

Position of publication: 22

Format: Journal

Category: ECOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 136



- 34** de Albuquerque, F.S.; Castro-Diez, P.; Rodríguez, M.Á.; Cayuela, L.. Assessing the influence of environmental and human factors on native and exotic species richness. *Acta Oecologica*. 37 - 2, pp. 51 - 57. 2011.
DOI: 10.1016/j.actao.2010.11.006
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.570
Position of publication: 80
Format: Journal
Category: ECOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 134
- 35** Vasconcelos, T.D.; Rodríguez, M.Á.; Hawkins, B.A.. Biogeographic distribution patterns of South American amphibians: a regionalization based on cluster analysis. *Natureza & Conservacao*. 9 - 1, pp. 67 - 72. 2011.
DOI: 10.4322/natcon.2011.008
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.049
Position of publication: 18
Format: Journal
Category: BIODIVERSITY CONSERVATION
Journal in the top 25%: No
No. of journals in the cat.: 37
- 36** Olalla-Tárraga, M.Á.; McInnes, L.; Bini, L.M.; Diniz-Filho, J.A.F.; Fritz, S.A.; Hawkins, B.A.; Hortal, J.; Orme, C.D.L.; Rahbek, C.; Rodríguez, M.Á.; Purvis, A.. Climatic niche conservatism and the evolutionary dynamics in species' range boundaries: global congruence across mammals and amphibians. *Journal of Biogeography*. 38 - 12, pp. 2237 - 2247. 2011.
DOI: 10.1111/j.1365-2699.2011.02570.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.544
Position of publication: 2
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 44
- 37** Albuquerque, F.S.; Olalla-Tárraga, M.Á.; Montoya, D.; Rodríguez, M.Á. Environmental determinants of woody and herb plant species richness patterns in Great Britain. *Ecoscience*. 18 - 4, pp. 394 - 401. 2011.
DOI: 10.2980/18-4-3426
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.277
Position of publication: 94
Format: Journal
Category: ECOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 134
- 38** Hawkins, B.A.; Rodríguez, M.Á.; Weller, S.G.. Global angiosperm family richness revisited: linking ecology and evolution to climate. *Journal of Biogeography*. 38 - 7, pp. 1253 - 1266. 2011.
DOI: 10.1111/j.1365-2699.2011.02490.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.544
Position of publication: 2
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 44
- 39** Hortal, J.; Diniz, J.A.F.; Bini, L.M.; Rodríguez, M.Á.; Baselga, A.; Nogues-Bravo, D.; Rangel, T.F.; Hawkins, B.A.; Lobo, J.M.. Ice age climate, evolutionary constraints and diversity patterns of European dung beetles. *Ecology Letters*. 14 - 8, pp. 741 - 748. 2011.
DOI: 10.1111/j.1461-0248.2011.01634.x
Type of production: Scientific paper
Format: Journal



Impact source: ISI

Impact index in year of publication: 17.557

Position of publication: 1

Category: ECOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 134

- 40** Morales-Castilla, I.; Olalla-Tarraga, M.Á.; Bini, L.M. ; De Marco, P.; Hawkins, B.A.; Rodríguez, M.Á.. Niche conservatism and species richness patterns of squamate reptiles in eastern and southern Africa. *Austral Ecology*. 36 - 5, pp. 550 - 558. 2011.

DOI: 10.1111/j.1442-9993.2010.02186.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 1.824

Position of publication: 69

Format: Journal

Category: ECOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 134

- 41** de Albuquerque, F.S.; Castro-Diez, P.; Rueda, M.; Hawkins, B.A.; Rodríguez, M.Á.. Relationships of climate, residence time, and biogeographical origin with the range sizes and species richness patterns of exotic plants in Great Britain. *Plant Ecology*. 212 - 11, pp. 1901 - 1911. 2011.

DOI: 10.1007/s11258-011-9962-7

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 1.829

Position of publication: 8

Format: Journal

Category: FORESTRY

Journal in the top 25%: Yes

No. of journals in the cat.: 59

- 42** Olalla-Tarraga, M.Á.; Bini, L.M.; Diniz, J.A.F.; Rodríguez, M.Á.. Cross-species and assemblage-based approaches to Bergmann's rule and the biogeography of body size in *Plethodon* salamanders of Eastern North America. *Ecography*. 33 - 2, pp. 362 - 368. 2010.

DOI: 10.1111/j.1600-0587.2010.06244.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.417

Position of publication: 4

Format: Journal

Category: Science Edition - BIODIVERSITY CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 34

- 43** Zafra-Calvo, N.; Lobo, J.M.; de Albuquerque, F.S.; Cabezas, F.; Espigares, T.; Olalla-Tarraga, M.Á.; del Val, J.P. ; Rueda, M.; Velayos, M.; Rodríguez, M.Á. Deriving Species Richness, Endemism and Threatened Species Patterns from Incomplete Data in the Bioko Island, Equatorial Guinea. *Natureza & Conservacao*. 8 - 1, pp. 27 - 33. 2010.

DOI: 10.4322/natcon.00801004

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 0.565

Position of publication: 24

Format: Journal

Category: BIODIVERSITY CONSERVATION

Journal in the top 25%: No

No. of journals in the cat.: 34

- 44** Zafra-Calvo, N.; Rodríguez, M.Á.; Lobo, J.M.. Discerning the impact of human-mediated factors on biodiversity using bioclimatic envelope models and partial regression techniques. *Diversity and Distributions*. 16 - 2, pp. 300 - 309. 2010.

DOI: 10.1111/j.1472-4642.2010.00643.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.248

Format: Journal

Category: Science Edition - BIODIVERSITY CONSERVATION

Journal in the top 25%: Yes

Position of publication: 5

No. of journals in the cat.: 34

- 45** Moron-Rios, A.; Rodríguez, M.Á.; Perez-Camacho, L.; Rebollo, S.. Effects of grazing and water regime on the soil macroinvertebrates of a Mediterranean old-field. *European Journal of Soil Biology*. 46 - 2, pp. 91 - 96. 2010.

DOI: 10.1016/j.ejsobi.2009.12.008

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: SOIL SCIENCE

Impact index in year of publication: 1.741

Journal in the top 25%: No

Position of publication: 14

No. of journals in the cat.: 32

- 46** Rueda, M.; Rebollo, S.; Rodríguez, M.Á.. Habitat productivity influences root mass vertical distribution in grazed Mediterranean ecosystems. *Acta Oecologica*. 36 - 4, pp. 377 - 382. 2010.

DOI: 10.1016/j.actao.2010.03.005

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: ECOLOGY

Impact index in year of publication: 1.460

Journal in the top 25%: No

Position of publication: 79

No. of journals in the cat.: 130

- 47** Aubad, J.; Aragon, P.; Rodríguez, M.Á. Human access and landscape structure effects on Andean forest bird richness. *Acta Oecologica*. 36 - 4, pp. 396 - 402. 2010.

DOI: 10.1016/j.actao.2010.03.009

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: ECOLOGY

Impact index in year of publication: 1.460

Journal in the top 25%: No

Position of publication: 79

No. of journals in the cat.: 130

- 48** Rodriguez-Trelles, F.; Rodríguez, M.Á.. Measuring evolutionary responses to global warming: cautionary lessons from *Drosophila*. *Insect Conservation and Diversity*. 3 - 1, pp. 44 - 50. 2010.

DOI: 10.1111/j.1752-4598.2009.00071.x

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: ENTOMOLOGY

Impact index in year of publication: 2.717

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 83

- 49** Aragon, P.; Rodríguez, M.Á.; Olalla-Tarraga, M.Á.; Lobo, J.M.. Predicted impact of climate change on threatened terrestrial vertebrates in central Spain highlights differences between endotherms and ectotherms. *Animal Conservation*. 13 - 4, pp. 363 - 373. 2010.

DOI: 10.1111/j.1469-1795.2009.00343.x

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: BIODIVERSITY CONSERVATION

Impact index in year of publication: 2.906

Journal in the top 25%: Yes

Position of publication: 10

No. of journals in the cat.: 34

- 50** Zafra-Calvo, N.; Cerro, R.; Fuller, T.; Lobo, J.M.; Rodríguez, M.Á.; Sarkar, S.. Prioritizing areas for conservation and vegetation restoration in post-agricultural landscapes: A Biosphere Reserve plan for Bioko, Equatorial Guinea. *Biological Conservation*. 143 - 3, pp. 787 - 794. 2010.

DOI: 10.1016/j.biocon.2009.12.022

Type of production: Scientific paper

Format: Journal

**Impact source:** ISI**Impact index in year of publication:** 3.498**Position of publication:** 20**Category:** Science Edition - ENVIRONMENTAL SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 193

- 51** Montoya, D.; Alburquerque, F.S.; Rueda, M.; Rodríguez, M.Á.. Species' response patterns to habitat fragmentation: do trees support the extinction threshold hypothesis?. *Oikos*. 119 - 8, pp. 1335 - 1343. 2010.

DOI: 10.1111/j.1600-0706.2010.18280.x**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 3.393**Position of publication:** 33**Format:** Journal**Category:** ECOLOGY**Journal in the top 25%:** No**No. of journals in the cat.:** 130

- 52** Aragon, P.; Lobo, J.M.; Olalla-Tarraga, M.Á.; Rodríguez, M.Á.. The contribution of contemporary climate to ectothermic and endothermic vertebrate distributions in a glacial refuge. *Global Ecology and Biogeography*. 19 - 1, pp. 40 - 49. 2010.

DOI: 10.1111/j.1466-8238.2009.00488.x**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 5.273**Position of publication:** 1**Format:** Journal**Category:** Science Edition - GEOGRAPHY, PHYSICAL**Journal in the top 25%:** Yes**No. of journals in the cat.:** 42

- 53** Rueda, M.; Rodríguez, M.Á.; HAWKINS, B.A.. Towards a biogeographic regionalization of the European biota. *Journal of Biogeography*. 37 - 11, pp. 2067 - 2076. 2010.

DOI: 10.1111/j.1365-2699.2010.02388.x**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.273**Position of publication:** 3**Format:** Journal**Category:** Science Edition - GEOGRAPHY, PHYSICAL**Journal in the top 25%:** Yes**No. of journals in the cat.:** 42

- 54** Diniz, J.A.F.; Rodríguez, M.Á.; Bini, L.M.; Olalla-Tarraga, M.Á.; Cardillo, M.; Nabout, J.C.; Hortal, J.; Hawkins, B.A.. Climate history, human impacts and global body size of Carnivora at multiple evolutionary scales. *Journal of Biogeography*. 36 - 12, pp. 2222 - 2236. 2009.

DOI: 10.1111/j.1365-2699.2009.02163.x**Type of production:** Scientific paper**Impact source:** ISI**Impact index in year of publication:** 4.087**Position of publication:** 3**Format:** Journal**Category:** Science Edition - GEOGRAPHY, PHYSICAL**Journal in the top 25%:** Yes**No. of journals in the cat.:** 36

- 55** Bini, L.M.; Diniz, J.A.F.; Rangel, T.F.L.V.B.; Akre, T.S.B.; Albaladejo, R.G.; Albuquerque, F.S.; Aparicio, A.; Araujo, M.B.; Baselga, A.; Beck, J.; Bellocq, M.I.; Bohning-Gaese, K.; Borges, P.A.V.; Castro-Parga, I.; Chey, V.K.; Chown, S.L.; de Marco, P.; Dobkin, D.S.; Ferrer-Castan, D.; Field, R.; Filloy, J.; Fleishman, E.; Gomez, J.F.; Hortal, J.; Iverson, J.B.; Kerr, J.T.; Kissling, W.D.; Kitching, I.J.; Leon-Cortes, J.L.; Lobo, J.M.; Montoya, D.; Morales-Castilla, I.; Moreno, J.C.; Oberdorff, T.; Olalla-Tarraga, M.Á.; Pausas, J.G.; Qian, H.; Rahbek, C.; Rodríguez, M.Á.; Rueda, M.; Ruggiero, A.; Sackmann, P.; Sanders, N.J.; Terribile, L.C.; Vetaas, O.R.; Hawkins, B.A.. Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. *Ecography*. 32 - 2, pp. 193 - 204. 2009.

DOI: 10.1111/j.1600-0587.2009.05717.x**Type of production:** Scientific paper**Format:** Journal



Impact source: ISI

Impact index in year of publication: 4.385

Position of publication: 3

Category: Science Edition - BIODIVERSITY CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 29

- 56** Terribile, L.C.; Olalla-Tarraga, M.Á.; Diniz, J.A.F.; Rodríguez, M.Á.. Ecological and evolutionary components of body size geographic variation of venomous snakes at global scale. *Biological Journal of the Linnean Society*. 98 - 1, pp. 94 - 109. 2009.

DOI: 10.1111/j.1095-8312.2009.01262.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 2.040

Position of publication: 29

Format: Journal

Category: EVOLUTIONARY BIOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 45

- 57** Olalla-Tarraga, M.A.; Diniz, J.A.F.; Bastos, R.P.; Rodríguez, M.Á.. Geographic body size gradients in tropical regions: Water deficit and anuran body size in the Brazilian Cerrado. *Ecography*. 32 - 4, pp. 581 - 590. 2009.

DOI: 10.1111/j.1600-0587.2008.05632.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.385

Position of publication: 3

Format: Journal

Category: Science Edition - BIODIVERSITY CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 29

- 58** Terribile, L.C.; Olalla-Tarraga, M.Á.; Morales-Castilla, I.; Rueda, M.; Vidanes, R.M.; Rodríguez, M.Á.; Diniz, J.A.F.. Global Richness Patterns of Venomous Snakes reveal contrasting influences of ecology and history in two different clades. *Oecologia*. 159 - 3, pp. 617 - 629. 2009.

DOI: 10.1007/s00442-008-1244-2

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 3.129

Position of publication: 37

Format: Journal

Category: ECOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 129

- 59** T; de Oliveira, G.; Albuquerque, .F.; Rodríguez, M.Á.; Diniz, J.A.F.. Global conservation strategies for two clades of snakes: combining taxon-specific goals with general prioritization schemes. *Diversity and Distributions*. 15 - 5, pp. 841 - 851. 2009.

DOI: 10.1111/j.1472-4642.2009.00588.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.224

Position of publication: 4

Format: Journal

Category: Science Edition - BIODIVERSITY CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 29

- 60** Terribile, L.C.; Diniz, J.A.F.; Rodríguez, M.Á.; Rangel, T.F.L.V.B.. Richness patterns, species distributions and the principle of extreme deconstruction. *Global Ecology and Biogeography*. 18 - 2, pp. 123 - 136. 2009.

DOI: 10.1111/j.1466-8238.2008.00440.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 5.913

Position of publication: 1

Format: Journal

Category: Science Edition - GEOGRAPHY, PHYSICAL

Journal in the top 25%: Yes

No. of journals in the cat.: 36



- 61** Montoya, D.; Zavala, M.A.; Rodríguez, M.Á.; Purves, D.W.. Animal versus wind dispersal and the robustness of tree species to deforestation. *Science*. 320 - 5882, pp. 1502 - 1504. 2008.
DOI: 10.1126/science.1158404
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 28.103
Position of publication: 2
Format: Journal
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 42
- 62** Rodríguez, M.Á.; Olalla-Tarraga, M.Á.; Hawkins, B.A.. Bergmann's rule and the geography of mammal body size in the Western Hemisphere. *Global Ecology and Biogeography*. 17 - 2, pp. 274 - 283. 2008.
DOI: 10.1111/j.1466-8238.2007.00363.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5.304
Position of publication: 1
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 31
- 63** Aparicio, A.; Albaladejo, R.G.; Olalla-Tarraga, M.Á.; Carrillo, L.F. ; Rodríguez, M.Á.. Dispersal potentials determine responses of woody plant species richness to environmental factors in fragmented Mediterranean landscapes. *Forest Ecology and Management*. 255 - 7, pp. 2894 - 2906. 2008.
DOI: 10.1016/j.foreco.2008.01.065
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.110
Position of publication: 4
Format: Journal
Category: FORESTRY
Journal in the top 25%: Yes
No. of journals in the cat.: 39
- 64** Aubad, J.; Aragon, P.; Olalla-Tarraga, M.Á.; Rodríguez, M.Á.. Illegal logging, landscape structure and the variation of tree species richness across North Andean forest remnants. *Forest Ecology and Management*. 255 - 5-6, pp. 1892 - 1899. 2008.
DOI: 10.1016/j.foreco.2007.12.011
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.11
Position of publication: 4
Format: Journal
Category: FORESTRY
Journal in the top 25%: Yes
No. of journals in the cat.: 39
- 65** Zafra-Calvo, N.; Arranz, L.; Castelo, R.; García-Francisco, J.; García-Yuste, J.E.; Pérez del Val, J.; Rodríguez, M.Á.. Más de 20 años de cooperación internacional para la conservación de la biodiversidad en Guinea Ecuatorial: resultados y retos. *Ecosistemas*. 17 - 2, pp. 37 - 46. 2008. Available on-line at: <<https://www.revistaecosistemas.net/index.php/ecosistemas/article/view/102>>.
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.105
Format: Journal
- 66** Hawkins, B.A.; Rueda, M.; Rodríguez, M.Á.. What Do Range Maps and Surveys Tell Us About Diversity Patterns?. *Folia Geobotanica*. 43 - 3, pp. 345 - 355. 2008.
DOI: 10.1007/s12224-008-9007-8
Type of production: Scientific paper
Impact source: ISI
Format: Journal
Category: PLANT SCIENCES



Impact index in year of publication: 0.964
Position of publication: 88

Journal in the top 25%: No
No. of journals in the cat.: 156

- 67** Espigares, T.; Rodríguez, M.Á.; Zafra-Calvo, N.. What do we call Adaptive Management? A general characterization from a global sample. *Web Ecology*. 8, pp. 1 - 13. 2008.

DOI: 10.5194/we-8-1-2008

Type of production: Scientific paper

Impact source: SCOPUS

Impact index in year of publication: 0.253

Position of publication: 158

Format: Journal

Category: Agricultural and Biological Sciences (miscellaneous)

Journal in the top 25%: No

No. of journals in the cat.: 257

- 68** Hawkins, B.A.; Albuquerque, F.S.; Araujo, M.B.; Beck, J.; Bini, L.M.; Cabrero-Sanudo, F.J.; Castro-Parga, I.; Diniz, J.A.F.; Ferrer-Castan, D.; Field, R.; Gomez, J.F.; Hortal, J.; Kerr, J.T.; Kitching, I.J.; Leon-Cortes, J.L.; Lobo, J.M.; Montoya, D.; Moreno, J.C.; Olalla-Tarraga, M.Á.; Pausas, J.G.; Qian, H.; Rahbek, C.; Rodríguez, M.Á.; Sanders, N.J.; Williams, P.. A global evaluation of metabolic theory as an explanation for terrestrial species richness gradients. *Ecology*. 88 - 8, pp. 1877 - 1888. 2007.

DOI: 10.1890/06-1444.1

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.822

Position of publication: 7

Format: Journal

Category: Ecology

Journal in the top 25%: Yes

No. of journals in the cat.: 116

- 69** Rodriguez-Trelles, F.; Rodríguez, M.Á.. Comment on "Global genetic change tracks global climate warming in *Drosophila subobscura*". *Science*. 315 - 5818, pp. 1497 - 1497. 2007.

DOI: 10.1126/science.1136298

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 26.372

Position of publication: 2

Format: Journal

Category: MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 50

- 70** Montoya, D.; Rodríguez, M.Á.; Zavala, M.Á.; Hawkins, B.A.. Contemporary richness of holarctic trees and the historical pattern of glacial retreat. *Ecography*. 30 - 2, pp. 173 - 182. 2007.

DOI: 10.1111/j.2006.0906-7590.04873.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 3.066

Position of publication: 25

Format: Journal

Category: ECOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 116

- 71** Olalla-Tarraga, M.Á.; Rodríguez, M.Á.. Energy and interspecific body size patterns of amphibian faunas in Europe and North America: anurans follow Bergmann's rule, urodeles its converse. *Global Ecology and Biogeography*. 16 - 5, pp. 606 - 617. 2007.

DOI: 10.1111/j.1466-8238.2007.00309.x

Type of production: Scientific paper

Impact source: ISI

Impact index in year of publication: 4.435

Position of publication: 1

Format: Journal

Category: Science Edition - GEOGRAPHY, PHYSICAL

Journal in the top 25%: Yes

No. of journals in the cat.: 31



- 72** Hawkins, B.A.; Montoya, D.; Rodríguez, M.Á.; Olalla-Tarraga, M.Á.; Zavala, M.Á.. Global models for predicting woody plant richness from climate: Comment. *Ecology*. 88 - 1, pp. 255 - 259. 2007.
DOI: 10.1890/0012-9658(2007)88[255:GMFPWP]2.0.CO;2
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.822
Position of publication: 7
Format: Journal
Category: ECOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 116
- 73** Hawkins, B.A.; Diniz, J.A.F.; Bini, L.M.; Araujo, M.B.; Field, R.; Hortal, J.; Kerr, J.T.; Rahbek, C.; Rodríguez, M.Á.; Sanders, N.J.. Metabolic theory and diversity gradients: Where do we go from here?. *Ecology*. 88 - 8, pp. 1898 - 1902. 2007.
DOI: 10.1890/06-2141.1
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.822
Position of publication: 7
Format: Journal
Category: ECOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 116
- 74** Diniz, J.A.F.; Bini, L.M.; Rodríguez, M.Á.; Rangel, T.F.L.V.B.; Hawkins, B.A.. Seeing the forest for the trees: partitioning ecological and phylogenetic components of Bergmann's rule in European Carnivora. *Ecography*. 30 - 4, pp. 598 - 608. 2007.
DOI: 10.1111/j.2007.0906-7590.04988.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.066
Position of publication: 25
Format: Journal
Category: ECOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 116
- 75** Olalla-Tárraga, M.Á.; Rodríguez, M.Á.; Hawkins, B.A.. Broad-scale patterns of body size in squamate reptiles of Europe and North America. *Journal of Biogeography*. 33 - 5, pp. 781 - 793. 2006.
DOI: 10.1111/j.1365-2699.2006.01435.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.878
Position of publication: 3
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 31
- 76** Rodríguez, M.Á.; Lopez-Sanudo, I.L.; Hawkins, B.A.. The geographic distribution of mammal body size in Europe. *Global Ecology and Biogeography*. 15 - 2, pp. 173 - 181. 2006.
DOI: 10.1111/j.1466-822x.2006.00206.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.314
Position of publication: 2
Format: Journal
Category: Science Edition - GEOGRAPHY, PHYSICAL
Journal in the top 25%: Yes
No. of journals in the cat.: 31
- 77** Rodríguez, M.Á.; Belmontes, J.A.; Hawkins, B.A.. Energy, water and large-scale patterns of reptile and amphibian species richness in Europe. *Acta Oecologica*. 28 - 1, pp. 65 - 70. 2005.
DOI: 10.1016/j.actao.2005.02.006
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.077
Format: Journal
Category: ECOLOGY
Journal in the top 25%: No

Position of publication: 68

No. of journals in the cat.: 112

78 Montoya, J.M.; Rodríguez, M.Á.; Hawkins, B.A.. Food web complexity and higher-level ecosystem services. Ecology Letters. 6 - 7, pp. 587 - 593. 2003.

DOI: 10.1046/j.1461-0248.2003.00469.x

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: ECOLOGY

Impact index in year of publication: 4.211

Journal in the top 25%: Yes

Position of publication: 4

No. of journals in the cat.: 105

79 Bascompte, J.; Rodríguez, M.Á.. Habitat patchiness and plant species richness. Ecology Letters. 4 - 5, pp. 417 - 420. 2001.

DOI: 10.1046/j.1461-0248.2001.00242.x

Type of production: Scientific paper

Format: Journal

Position of signature: 2

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 2

Impact source: ISI

Category: ECOLOGY

Impact index in year of publication: 1.928

Journal in the top 25%: No

Position of publication: 29

No. of journals in the cat.: 102

80 Montoya, J.M.; Solé, R.V.; Rodríguez, M.Á.. La arquitectura de la naturaleza: complejidad y fragilidad en redes ecológicas. Ecosistemas. 10 - 2, pp. 1 - 14. 2001. Available on-line at: <<https://www.revistaecosistemas.net/index.php/ecosistemas/article/view/313>>.

Type of production: Scientific paper

Format: Journal

81 Rodríguez, M.Á.; Hawkins, B.A.. Diversity, function and stability in parasitoid communities. Ecology Letters. 3 - 1, pp. 35 - 40. 2000.

DOI: 10.1046/j.1461-0248.2000.00115.x

Type of production: Scientific paper

Format: Journal

Impact source: ISI

Category: ECOLOGY

Impact index in year of publication: 1.88

Journal in the top 25%: No

Position of publication: 28

No. of journals in the cat.: 100

82 Rodríguez, MA; Saez, L.. Ecología y cultivos transegénicos. Quercus-revista de estudio y defensa de la naturaleza. 168, pp. 64 - 65. 2000. ISSN 0212-0054

Type of production: Scientific paper

Format: Journal

Position of signature: 1

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 2

Corresponding author: Yes

83 Rodríguez, M.Á.; López-Sañudo, I.L.. La dehesa: un valioso ecosistema que debe conservarse. Mercado Ambiental. 47, pp. 56 - 60. 2000.

Type of production: Scientific paper

Format: Journal

84 Bascompte, J.; Rodríguez, M.Á.. Self-disturbance as a source of spatiotemporal heterogeneity: the case of the tallgrass prairie. Journal of Theoretical Biology. 204 - 2, pp. 153 - 164. 2000.

DOI: 10.1006/jtbi.2000.2002

Type of production: Scientific paper

Format: Journal



Impact source: ISI

Impact index in year of publication: 1.55

Position of publication: 20

Category: Science Edition - BIOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 51

- 85** Rodríguez, M.Á.; Rodríguez-Trelles, F.. Ciencia y cambio climático. Quercus-revista de estudio y defensa de la naturaleza. 162, pp. 14 - 20. 1999.
Type of production: Scientific paper **Format:** Journal
- 86** Melián, C.J.; Montoya, J.M.; Rodríguez, M.Á.. El equilibrio de la naturaleza en territorios insulares. Cuadernos del Guincho. 7, pp. 46 - 55. 1999.
Legal deposit: M-43758-1996
Type of production: Scientific paper **Format:** Journal
- 87** Belmontes, JA; López-Pintor, A; Rodríguez, MA; Gómez-Sal, A. Is it worth to estimate the value of ecosystem services?. Revista de Biología (Portugal). 16, pp. 163 - 164. Universidade de Lisboa, Museu Nacional de História Nacional, Jardim Botânico, 1998. ISSN 0034-7736
Type of production: Scientific paper **Format:** Journal
- 88** Rodríguez, M.Á.; Brown, V.K.. Plant competition and slug herbivory: effects on the yield and biomass allocation pattern of *Poa annua* L. *Acta Oecologica*. 19 - 1, pp. 37 - 46. 1998.
DOI: 10.1016/S1146-609X(98)80006-4
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Ecology
Impact index in year of publication: 0.792 **Journal in the top 25%:** No
Position of publication: 51 **No. of journals in the cat.:** 89
- 89** Rodríguez-Trelles, F.; Rodríguez, M.Á.. Rapid microevolution and loss of chromosomal diversity in *Drosophila* in response to climate warming. *Evolutionary Ecology*. 12 - 7, pp. 829 - 838. 1998.
DOI: 10.1023/A:1006546616462
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Science Edition - BIOLOGY
Impact index in year of publication: 1.916 **Journal in the top 25%:** No
Position of publication: 18 **No. of journals in the cat.:** 66
- 90** Amezaga, I.; Rodríguez, M.Á.. Resource partitioning of four sympatric bark beetles depending on swarming dates and tree species. *Forest Ecology and Management*. 109 - 1-3, pp. 127 - 135. 1998.
DOI: 10.1016/S0378-1127(98)00229-1
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** FORESTRY
Impact index in year of publication: 0.817 **Journal in the top 25%:** No
Position of publication: 12 **No. of journals in the cat.:** 29
- 91** Rodríguez-Trelles, F.; Rodríguez, M.Á.; Scheiner, S.M.. Tracking the effects of global warming: *Drosophila* and other model systems. *Conservation Ecology*. 2 - 2, pp. 2 - 21. 1998.
DOI: 10.5751/ES-00047-020202
Type of production: Scientific paper **Format:** Journal
Impact source: SCOPUS
Impact index in year of publication: 4.81



- 92** de Miguel, J.M.; Rodríguez, M.Á.; Gomez-Sal, A.. Determination of animal behavior-environment relationships by correspondence analysis. *Journal of Range Management*. 50 - 1, pp. 85 - 93. 1997.
DOI: 10.2307/4002710
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 0.611
Position of publication: 18
Format: Journal
Category: AGRICULTURE, DAIRY & ANIMAL SCIENCE
Journal in the top 25%: No
No. of journals in the cat.: 52
- 93** Belmontes, J.A.; López-Pintor, A.; Rodríguez, M.Á.; Gómez-Sal, A.. On the usefulness of ecosystem services evaluations. *Pirineos*. 149-150, pp. 145 - 152. 1997.
DOI: 10.3989/pirineos.1997.v149-150.131
Type of production: Scientific paper
Impact source: SCOPUS
Impact index in year of publication: 0.158
Format: Journal
- 94** Rodríguez, M.Á.; Borges, P.A.V.; Gomez-Sal, A.. Species and life-forms composition of Mediterranean mountain pastures in two years of contrasting precipitation. *Flora*. 192 - 3, pp. 231 - 240. 1997.
DOI: 10.1016/S0367-2530(17)30789-2
Type of production: Scientific paper
Position of signature: 1
Impact source: ISI
Impact index in year of publication: 0.693
Position of publication: 72
Format: Journal
Category: PLANT SCIENCES
Journal in the top 25%: No
No. of journals in the cat.: 139
- 95** Rodríguez, M.Á.; Álvarez, J.; Gomez-Sal, A.. Vertical distribution of below-ground biomass in intensively grazed mesic grasslands. *Journal of Vegetation Science*. 7 - 1, pp. 137 - 142. 1996.
DOI: 10.2307/3236427
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.485
Position of publication: 3
Format: Journal
Category: FORESTRY
Journal in the top 25%: Yes
No. of journals in the cat.: 29
- 96** Rodríguez, M.Á.; Brown, V.K.; Gómez-Sal, A.. The vertical distribution of below-ground biomass in grassland communities in relation to grazing regime and habitat characteristics. *Journal of Vegetation Science*. 6 - 1, pp. 63 - 72. 1995.
DOI: 10.2307/3236257
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.168
Position of publication: 4
Format: Journal
Category: FORESTRY
Journal in the top 25%: Yes
No. of journals in the cat.: 28
- 97** Rodríguez, M.Á.; Gómez-Sal, A.. Stability may decrease with diversity in grassland communities: empirical evidence from the 1986 Cantabrian Mountains (Spain) drought. *Oikos*. 71 - 1, pp. 177 - 180. 1994.
DOI: 10.2307/3546186
Type of production: Scientific paper
Impact source: ISI
Format: Journal
Category: Science Edition - ZOOLOGY



Impact index in year of publication: 1.765
Position of publication: 6

Journal in the top 25%: Yes
No. of journals in the cat.: 94

- 98** Gómez-Sal, A.; Rodríguez, M.Á.; de Miguel, J.M.. Matter transfer and land-use by cattle in a dehesa ecosystem of central Spain. *Vegetatio*. 100, pp. 345 - 354. 1992.
DOI: 10.1007/BF00118241
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 0.326
Position of publication: 16
Format: Journal
Category: FORESTRY
Journal in the top 25%: No
No. of journals in the cat.: 24
- 99** de Miguel, J.M.; Rodríguez, M.Á.; Gómez-Sal, A.. Detection of temporal behaviour patterns of free-ranging cattle by means of diversity spectra. *Pirineos*. 137, pp. 51 - 64. 1991.
DOI: 10.3989/pirineos.1991.v137.194
Type of production: Scientific paper
Format: Journal
- 100** Rodríguez, M.Á.; Álvarez, J.; Muñoz Yanguas, M.A.; Gómez-Sal, A.. Correspondencia entre comunidades de pasto y tipos de biotopo en un valle de montaña en León. *Revista Pastos. Extraordinario*, pp. 117 - 123. 1990.
Type of production: Scientific paper
Format: Journal
- 101** Gómez-Sal, A.; Rodríguez, M.Á.; Álvarez, J.; Rodríguez Pasucal, M.. Relación entre las porciones aérea y subterránea de la biomasa en distintas comunidades de pasto. *Revista Pastos. Extraordinario*, pp. 85 - 92. 1990.
Type of production: Scientific paper
Format: Journal
- 102** Álvarez, J.; Yanguas, M.M.; Rodríguez, M.Á.; Gómez-Sal, A.. Condicionantes geofísicos de los usos del territorio en un valle de montaña Cantábrica. *Options Méditerranéennes. Série A: Séminaires Méditerranéens*. 3, pp. 283 - 288. 1989. Available on-line at: <<http://om.ciheam.org/article.php?IDPDF=C1000552>>.
Type of production: Scientific paper
Format: Journal
- 103** de Miguel, J.M.; Rodríguez, M.Á.; Gómez-Sal, A.. Selección de habitat y distribución territorial de un grupo de vacas en ambiente de dehesa. *Options Méditerranéennes. Série A: Séminaires Méditerranéens*. 3, pp. 299 - 303. 1989. Available on-line at: <<http://om.ciheam.org/om/pdf/a03/C1000555.pdf>>.
Type of production: Scientific paper
Format: Journal
- 104** de Miguel, J.M.; Rodríguez, M.Á.; Gómez-Sal, A.. Racionalidad ecológica de la explotación extensiva de Avileña (y I). *Avileña Negra Ibérica - Periódico Mensual de Información Ganadera*. 7, pp. 5 - 5. 1987.
Type of production: Scientific paper
Format: Journal
- 105** de Miguel, J.M.; Rodríguez, M.Á.; Gómez-Sal, A.. Racionalidad ecológica de la explotación extensiva de avileña (y II): El marco natural - condiciones ecológicas predominantes. *Avileña Negra Ibérica - Periódico Mensual de Información Ganadera*. 8, pp. 5 - 5. 1987.
Type of production: Scientific paper
Format: Journal
- 106** Rodríguez, M.Á.; Álvarez, J.; Pascual, M.R.; Gómez-Sal, A.. Variaciones en la estructura aérea y subterránea de pastos de montaña según el grado de aprovechamiento. *Revista Pastos*. 17 - 1-2, pp. 348 - 361. 1987. Available on-line at: <<http://polired.upm.es/index.php/pastos/issue/view/200/showToc>>.
Type of production: Scientific paper
Format: Journal
- 107** Montoya, J.M.; Rodríguez, M.Á.; Solé, R.V.. La arquitectura de la naturaleza: complejidad y fragilidad en redes ecológicas. *Banquete: Nodos y Redes*. pp. 299 - 307. 2009. ISBN 978-84-7506-844-2
Type of production: Book chapter
Format: Book



- 108** Montoya, J.M.; Rodríguez, M.Á.; Solé, R.V.. The architecture of nature: complexity and fragility in ecological networks. Banquete: Nodes and Networks. pp. 299 - 307. 2009. ISBN 978 84-7506-845-9
Type of production: Book chapter **Format:** Book
- 109** Rodríguez, M.Á.; Hawkins, B.A.; Gómez Sal, A.. Biodiversity and stability in grassland communities. Diversidad biológica y biodiversidad. pp. 81 - 82. 2006.
Legal deposit: M-45759-2006
Type of production: Book chapter **Format:** Book
- 110** Rodríguez-Trelles, F.; Rodríguez, M.Á.. Drosophila chromosomal diversity and climate-warming. Diversidad Biológica y Biodiversidad. pp. 117 - 118. 2006.
Legal deposit: M-45759-2006
Type of production: Book chapter **Format:** Book
- 111** López-Sañudo, IL; Amunátegui, B; Santos, R; Rodríguez, MA. Efectos futuros del calentamiento global sobre la diversidad de lepidópteros en la Comunidad de Madrid. España ante los compromisos del Protocolo de Kyoto: Sistemas Naturales y Cambio Climático (VII Congreso Nacional de la Asociación Español de Ecología Terrestre. pp. 928 - 940. Soft Congres, S.L., 2003. Available on-line at: <<https://documents.tips/documents/viicongreso.html>>. ISBN 84-688-2620-0
Type of production: Book chapter **Format:** Book
- 112** Santos, R; Mateos, A; Rodríguez, MA. ¿Existe un patrón universal de relaciones entre diversidad y productividad?. España ante los compromisos del Protocolo de Kyoto: Sistemas Naturales y Cambio Climático (VII Congreso Nacional de la Asociación Español de Ecología Terrestre). pp. 1202 - 1209. Soft Congres, S.L., 2003. Available on-line at: <<https://documents.tips/documents/viicongreso.html>>. ISBN 84-688-2620-0
Type of production: Book chapter **Format:** Book
- 113** Bartolomé, C.; de la Cruz, M.; Rejos, F.J.; Rodríguez, M.Á.. El entusiasmo de la tierra : las comunidades vegetales de la Alcarria Baja. La Central Nuclear José Cabrera y su Entorno. 4, pp. 114 - 149. 1998.
Legal deposit: M-2412-1998
Type of production: Book chapter **Format:** Book
- 114** Bartolomé, C.; Rejos, F.J.; Dela Cruz, M.; Rodríguez, M.Á.. Vuelo sobre el Tajo: las comunidades de aves de la Alcarria Baja. La Central Nuclear José Cabrera y su Entorno. 5, pp. 152 - 175. 1998.
Legal deposit: M-2412-1998
Type of production: Book chapter **Format:** Book
- 115** Gómez-Sal, A.; Rodríguez, M.Á.; Álvarez, J.; Yanguas, M.M.. Diversidad de la biomasa aérea y subterránea como medida de organización en pastos. Diversidad Bilógica/Biological diversity. pp. 145 - 148. 1991. ISBN 84-8004-021-1
Legal deposit: M-16012-1991
Type of production: Book chapter **Format:** Book
- 116** Álvarez, J.; Muñoz Yanguas, M.Á.; Rodríguez, M.Á.; Gómez-Sal, A.. Cambios en los usos agrarios y el paisaje en un área de la Cordillera Cantábrica. III Jornadas sobre el Paisaje. pp. 151 - 163. 1990. ISBN 846040725X
Type of production: Book chapter **Format:** Book
- 117** Rodríguez M.Á.; Yanguas, M.M.; Álvarez, J.; Gómez-Sal, A.. Contribución de las especies cespitosas de Festuca a la composición y biomasa de los pastos en zonas de montaña Cantábrica. Ganadería y Pastos en el Sistema Monte-Valle - XXVIII Reunión Científica de la Sociedad Española para el Estudio de los Pastos. pp. 245 - 255. 1988. ISSN 0210-1270
Type of production: Book chapter **Format:** Book



- 118** de Miguel, J.M.; Rodríguez, M.Á.; de Pablo, C.T..L.; Gómez-Sal, A.. Estacionalidad del comportamiento de vacas Avileña-Negra Ibérica en una dehesa del Centro de España. Ponencias y Comunicaciones de la XXVII Reunión Científica de la Sociedad Española para el Estudio de los Pastos. pp. 71 - 83. 1987.
Type of production: Book chapter **Format:** Book
- 119** de Miguel, J.M.; Rodríguez, M.Á.; Gómez-Sal, A.. Patrones temporales del comportamiento de un rebaño de vacas en una dehesa del centro de España. Jornades sobre Bases Ecològiques per a la Gestió Ambiental : Ponències i comunicacions Presentades el dia 16 i 17 de Desembre de 1985 al Castell de Montesquiú (Ripollès). pp. 39 - 41. 1986.
Type of production: Book chapter **Format:** Book

Works submitted to national or international conferences

- 1** **Title of the work:** Does Forest Fragmentation Increase Species Extinction Threshold?
Name of the conference: CCSS Centre for Complex Systems Studies University Utrecht
Type of event: Meeting **Geographical area:** European Union
Type of participation: Participatory - invited/keynote **Reasons for participation:** Upon invitation talk
City of event: Utrecht, Holland
Date of event: 17/01/2020
Rodríguez, M. Á.
- 2** **Title of the work:** Lecciones de la teoría de fragmentación de hábitats y su implementación práctica
Name of the conference: 6ª Mesa de Coordinación del Proyecto LIFE OREKAMENDIAN: “Desbroces, dónde, cómo, y cuándo”
Type of event: Mesa redonda
Type of participation: Participatory - invited/keynote talk
City of event: Parque Científico y Tecnológico de Zamudio (Vizcaya), Spain
Date of event: 27/03/2019
Rodríguez, M. Á.
- 3** **Title of the work:** Early-branched fern lineages are confined to northern latitudes in Europe; insights from a phylo-regionalization analysis
Name of the conference: 9th Biennial Conference of the IBS
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Málaga, Spain
Date of event: 08/01/2019
End date: 12/01/2019
Molina-Venegas, R.; Pataro, L.; Moreno-Saiz, J.; Rodríguez, M.Á.
- 4** **Title of the work:** Evolutionary history predicts the response of tree species to forest loss: A case study in peninsular Spain
Name of the conference: 9th Biennial Conference of the IBS
Type of event: Conference
Type of participation: Participatory - poster
City of event: Málaga, Spain
Date of event: 08/01/2019
End date: 12/01/2019
Molina-Venegas, R.; Llorente -Culebras, S.; Rodríguez, M.Á.



- 5** **Title of the work:** Global change impacts on the ecosystem services provided by mountain dung beetles
Name of the conference: 9th Biennial Conference of the IBS
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Málaga, Spain
Date of event: 08/01/2019
End date: 12/01/2019
Santos, A.M.C.; de Castro, I.; Hortal, J.; Rodríguez, M.Á.
- 6** **Title of the work:** Recovering the evolutionary footprint through bioregionalization analyses: in search for the best methods
Name of the conference: 9th Biennial Conference of the IBS
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Málaga, Spain
Date of event: 08/01/2019
End date: 12/01/2019
Briega-Álvarez, A.; Calatayud, J.; Rodríguez, M.Á.; Molina-Venegas, R.
- 7** **Title of the work:** Vertebrates' taxonomic and functional diversity are well represented in Iberian protected areas
Name of the conference: 9th Biennial Conference of the IBS
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Málaga, Spain
Date of event: 08/01/2019
End date: 12/01/2019
Llorente-Culebras, S.; Rodríguez, M.Á.; Barbosa, A.M.; Carvalho, S.; Santos, A.M.C.
- 8** **Title of the work:** ¿Está la respuesta a la deforestación estructurada filogenéticamente en las especies de árboles?
Name of the conference: VIII Congreso de Biología de la Conservación de Plantas
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Madrid, Spain
Date of event: 04/07/2017
End date: 07/07/2017
Llorente, S.; Molina-Venegas, R.; Ruiz-Benito, P.; Rodríguez, M.Á.
- 9** **Title of the work:** Phylogenetic imputation of quantitative functional traits; just how reliable is it?
Name of the conference: IV MEDECOS & XIII AEET Meeting
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Sevilla, Spain
Date of event: 31/01/2017
End date: 04/02/2017
Rodríguez, M.Á.; Moreno-Saiz, J.C.; Castro-Parga, I.; Molina-Venegas, R.



- 10** **Title of the work:** Revisiting phylogenetic signal; strong or negligible impacts of polytomies and branch length information
Name of the conference: 58th Phylogenetic Symposium “Evolution meets Ecology”
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Leipzig, Germany
Date of event: 18/11/2016
End date: 20/11/2016
Molina-Venegas, R.; Rodríguez, M.Á.
- 11** **Title of the work:** Does fragmentation increase extinction thresholds?
Name of the conference: Seminars of the Müller and Bibi Research Labs, Museum für Naturkunde, Berlin
Type of event: Seminar
Type of participation: Participatory - invited/keynote talk
City of event: Berlín, Germany
Date of event: 07/12/2015
Rodríguez, M.Á.
- 12** **Title of the work:** Can forest fragmentation impact climate change? A global study.
Name of the conference: 4º Congreso Ibérico de Ecología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Coimbra, Portugal
Date of event: 16/06/2015
End date: 19/06/2015
Ferrero-Cedenilla, M.; Bini, L.M.; Morales-Castilla, I.; Rodríguez, M.Á.
- 13** **Title of the work:** Geography and major plant evolutionary transitions shaping macroevolutionary patterns of host use by parasitic spider mites.
Name of the conference: 4º Congreso Ibérico de Ecología
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Coimbra, Portugal
Date of event: 16/06/2015
End date: 19/06/2015
Calatayud-Ortega, J.M.; Magalhães, S.; Hórreo, J.L.; Madrigal, J.; Rodríguez, M.Á.; Hortal, J.
- 14** **Title of the work:** History, Ecology and regional co-occurrence patterns of European Carabus.
Name of the conference: 4º Congreso Ibérico de Ecología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Coimbra, Portugal
Date of event: 16/06/2015
End date: 19/06/2015
Calatayud- Ortega, J.M.; Rodríguez, M.Á.; Casale, A.; Turin, H.; Ortuño, V.; Penev, L.; Bernard, R.; Hortal, J.
- 15** **Title of the work:** New insights in European pteridophyte distribution patterns
Name of the conference: IBS2015 International Biogeography Society, 7th Biennial Conference
Type of event: Conference
Type of participation: 'Participatory - poster



City of event: Bayreuth, Germany
Date of event: 08/01/2015
End date: 12/01/2015
Pataro, L.; Pajarón, S.; Rodríguez, M.Á.; Moreno-Saiz, J.C.

16 Title of the work: ¿Aumenta la fragmentación el umbral de extinción? Un test con aves y plantas forestales
Name of the conference: Seminarios del Departamento de Biología de la Universidad Autónoma de Madrid
Type of event: Seminar
Type of participation: Participatory - invited/keynote talk
City of event: Madrid, Spain
Date of event: 30/05/2014
Rodríguez, M. Á.

17 Title of the work: A network technique identifies the climate fingerprint behind woody species richness in Mediterranean forests
Name of the conference: 98th ESA Annual Meeting
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Mineapolis, United States of America
Date of event: 04/08/2013
End date: 09/08/2013
Baudena, M.; Sánchez, Á.; Co-Pierre, G.; Ruiz-Benito, B.; Rodríguez, M.Á.; Zavala, M.Á.; Rietker, M.

18 Title of the work: Does fragmentation increase extinction thresholds? A European-wide test with seven forest birds.
Name of the conference: Departamento de Ciências Biológicas, Universidade Federal de Goiás, Jataí, Brazil
Type of event: Messa redonda
Type of participation: Participatory - invited/keynote talk
City of event: Jataí (Goiás), Brazil
Date of event: 23/07/2013
Rodríguez, M. Á.

19 Title of the work: Does fragmentation increase extinction thresholds? A European-wide test with seven forest birds.
Name of the conference: Seminarios del Museo Nacional de Ciencias Naturales - CSIC
Type of event: Seminar
Type of participation: Participatory - invited/keynote talk
City of event: Madrid, Spain
Date of event: 02/07/2013
Rodríguez, M. Á.

20 Title of the work: Bergmann y la Eco-geografía del tamaño corporal
Name of the conference: XI Congreso Nacional de la Asociación Española de Ecología Terrestre
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Pamplona, Spain
Date of event: 06/05/2013
End date: 10/05/2013
Rodríguez, M.Á.



- 21** **Title of the work:** Mecanismos ecológicos e históricos subyacentes a patrones de diversidad de escarabajos del género *Carabus*
Name of the conference: XI Congreso Nacional de la Asociación Española de Ecología Terrestre
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Pamplona, Spain
Date of event: 06/05/2013
End date: 10/05/2013
Calatayud, J.; Hortal, J.; Turin, H.; Penev, L.D.; Casale, A.; Ortuño, V.; Rodríguez, M.Á.
- 22** **Title of the work:** Biogeographic patterns of forest fragmentation at global and regional scales
Name of the conference: International Biogeography Society 6th Biennial Meeting
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Miami (Florida), United States of America
Date of event: 09/01/2013
End date: 13/01/2013
Morales-Castilla, I.; Rodríguez, M.Á.; Hawkins, B.A.
- 23** **Title of the work:** Biogeography of range sizes of New World oscine passerines (Aves): separating ecology and evolution for migratory and sedentary clades
Name of the conference: International Biogeography Society 6th Biennial Meeting
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Miami (Florida), United States of America
Date of event: 09/01/2013
End date: 13/01/2013
Morales-Castilla, I.; Rodríguez, M.A.; Hawkins, B.A.
- 24** **Title of the work:** Does fragmentation increase extinction thresholds? A European-wide test with seven forest birds.
Name of the conference: XIX Congreso Brasileiro de Ornitología
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Maceió, Brazil
Date of event: 23/11/2012
Rodríguez, M. Á.
- 25** **Title of the work:** Influence of forest fragmentation on biodiversity: Consequences for green and transport infrastructures
Name of the conference: 2012 Infra Eco Network Europe (IENE) Conference: Safeguarding Ecological Functions Across Transport Infrastructure
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Potsdam, Germany
Date of event: 21/10/2012
End date: 24/10/2012
de Lucio, J.V.; Ferrero, M.; Morales-Castilla, I.; Rodríguez, M.Á.



- 26** **Title of the work:** Linking macroecological patterns and macroevolutionary dynamics in species' range boundaries: global congruence in climatic niche conservatism across mammals and amphibians
Name of the conference: 12th EEF Congress
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Avila, Spain
Date of event: 25/09/2011
End date: 29/09/2011
Olalla-Tárraga, M. Á.; McInnes, L.; Diniz-Filho, J. A.; Fritz, S. A.; Hawkins, B. A.; Hortal, J.; Rodríguez, M. Á.; Purvis, A.
- 27** **Title of the work:** Climatic niche conservatism and the evolutionary dynamics in species' range boundaries: congruence across mammals and amphibians globally
Name of the conference: 5th Conference of the International Biogeography Society
Type of event: Conference
Type of participation: Participatory - poster
City of event: Heraklion (Creta), Greece
Date of event: 07/01/2011
End date: 11/01/2011
Olalla-Tarraga, M.Á.; McInnes, L.; Bini, L.M.; Diniz-Filho, J.A..F; Fritz, S.A.; Hawkins, B.A.; Hortal, J.; Orme, C.D.L.; Rahbek, C.; Rodríguez, M.Á.; Purvis, A.
- 28** **Title of the work:** Current climate, climate change since last glacial maximum and diversity gradients throughout Europe
Name of the conference: 5th Conference of the International Biogeography Society
Type of event: Conference
Type of participation: Participatory - poster
City of event: Heraklion (Grecia), Greece
Date of event: 07/01/2011
End date: 11/01/2011
Hortal, J.; Rangel, T.F.; Bini, L.M.; Araújo, M.B.; Bernard, R.; Hawkins, B.A.; Lobo, J.M.; Meiri, S.; Nogues-Bravo, D.; Olalla-Tárraga, M.A.; Rahbek, C.; Rodríguez, M.Á.; Svenning, J.C.; Whittaker, R.J.; Diniz-Filho, J.A.F.
- 29** **Title of the work:** Does fragmentation increase extinction thresholds? a Western European-wide test in seven forest birds
Name of the conference: 5th Conference of the International Biogeography Society
Type of event: Conference
Type of participation: Participatory - poster
City of event: Heraklion (Creta), Greece
Date of event: 07/01/2011
End date: 11/01/2011
Rueda, M.; Hawkins, B.A.; Morales-Castilla, I.; Vidanes, R.M.; Rodríguez, M.Á.
- 30** **Title of the work:** High level phylogenetic relationships and Net Primary Productivity explain most of the global bird body size gradient
Name of the conference: 5th Conference of the International Biogeography Society
Type of event: Conference
Type of participation: Participatory - poster
City of event: Heraklion (Creta), Greece
Date of event: 07/01/2011
End date: 11/01/2011



Morales-Castilla, I.; Rodríguez, M.Á.; Hawkins, B.A.pp. 154 - 154.

- 31** **Title of the work:** Bergmann y la eco-geografía del tamaño corporal de la biodiversidad vertebrada
Name of the conference: Ciclo de Conferencias sobre Biodiversidad y Conservación, Facultad de Biología, Universidad de Alcalá.
Type of event: Ciclo de conferencias
Type of participation: Participatory - invited/keynote talk
City of event: Alcalá de Henares, Spain
Date of event: 26/11/2010
Rodríguez, M. Á.
- 32** **Title of the work:** El cambio climático y sus efectos sobre organismos y ecosistemas
Name of the conference: X Semana de la Ciencia y la Tecnología, y organizada por la Junta de Comunidades de Castilla la Mancha y la Universidad de Alcalá.
Type of event: Workshop
Type of participation: Participatory - invited/keynote talk
City of event: Guadalajara, Spain
Date of event: 08/11/2010
End date: 12/11/2010
Rodríguez, M. Á.
- 33** **Title of the work:** Geographic and phylogenetic approaches to understanding Bergmann's rule
Name of the conference: IV Reunión Binacional de Ecología
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - others
City of event: Buenos Aires, Argentina
Date of event: 08/08/2010
End date: 12/08/2010
Hawkins, B.A.; Rodríguez, M.Á.; Diniz-Filho, J.A.F.; Morales-Castilla, I.
- 34** **Title of the work:** Climate, niche conservatism, and the global diversity gradient of angiosperm families
Name of the conference: 95th ESA Annual Meeting
Type of event: Conference
Type of participation: Participatory - others
City of event: Pittsburgh (Pensilvania), United States of America
Date of event: 01/08/2010
End date: 06/08/2010
Hawkins, B.A.; Rodríguez, M.Á.; Weller, S.G.
- 35** **Title of the work:** Macroevolutionary dynamics of species' climatic tolerances: strong patterns of niche conservatism across mammals and amphibians globally
Name of the conference: 24th International Congress for Conservation Biology
Type of event: Conference
Type of participation: Participatory - others
City of event: Edmonton (Alberta), Canada
Date of event: 03/07/2010
End date: 07/07/2010
Olalla-Tárraga, M.Á.; McInnes, L.; Bini, L.M.; Diniz-Filho, J.A.F.; Hawkins, B.A.; Hortal, J.; Rahbek, C.; Rodríguez, M.Á.; Purvis, A."24th Annual Meeting of the Society for Conservation Biology. Book of abstracts".



- 36** **Title of the work:** Forest Fragmentation and the Conservation of European Bird Diversity
Name of the conference: Seminars of the UCLA Center for Tropical Research
Type of event: Seminar
Type of participation: Participatory - invited/keynote talk
City of event: Los Angeles, United States of America
Date of event: 23/10/2009
Rodríguez, M. Á.
- 37** **Title of the work:** Forest Fragmentation and the Conservation of European Bird Diversity
Name of the conference: The Wildlife Society 16th Annual Conference
Type of event: Ciclo de conferencias
Type of participation: Participatory - invited/keynote talk
City of event: Monterey (California), United States of America
Date of event: 23/09/2009
Rodríguez, M. Á.
- 38** **Title of the work:** The Biogeography of Body Size
Name of the conference: 3rd Workshop of the ESF Research Networking Programme SIZEMIC: Body size in a changing World
Type of event: Workshop
Type of participation: Participatory - others
City of event: Barcelona, Spain
Date of event: 21/06/2009
End date: 25/06/2009
Hawkins, B.A.; Diniz-Filho, J.A.F.; Rodríguez, M.Á.
- 39** **Title of the work:** Bergmann's rule in Plethodon salamanders of eastern North America at the assemblage level: insights from a phylogenetically informed biogeographic approach
Name of the conference: 4th Conference of the International Biogeography Society
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Mérida, Mexico
Date of event: 08/01/2009
End date: 12/01/2009
Olalla-Tárrag, M.A.; BINI, L.M.; Diniz-Filho, J.A.F.; Rodríguez, M.Á.
- 40** **Title of the work:** Non-stationarity in the relationship with climatic stability reveals strong ice age legacy on dung beetle diversity gradients
Name of the conference: 4th Conference of the International Biogeography Society
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Mérida, Mexico
Date of event: 08/01/2009
End date: 12/01/2009
Hortal, J.; Diniz-Filho, J.A.F.; Bini, L.M.; Rodríguez, M.Á.; Baselga, A.; Nogués-Bravo, D.; Hawkins, B.A.; Lobo, J.M.
- 41** **Title of the work:** Impacto del cambio climático sobre especies amenazadas de vertebrados terrestres en áreas con diferentes figuras de protección
Name of the conference: V Congreso Español de Biogeografía
Type of event: Conference



Type of participation: 'Participatory - poster

City of event: Malaga, Spain

Date of event: 09/09/2008

End date: 12/09/2008

Aragón-Carrera, P.; Rodríguez, M.Á.; Olalla-Tárraga, M.Á.; Lobo, J.M.

42 Title of the work: Ecogeographical patterns of body size in tropical regions: Water deficit and anuran body size variation in the Brazilian Cerrado

Name of the conference: 93rd Ecological Society of America Annual Meeting

Type of event: Conference

Type of participation: Participatory - oral communication

City of event: Milwaukee (Wisconsin), United States of America

Date of event: 03/08/2008

End date: 08/08/2008

Olalla-Tárraga, M.Á.; Diniz-Filho, J.A.F.; Rodríguez, M.Á.

43 Title of the work: Los Síndromes de Dispersión Determinan la Respuesta de la Diversidad de Especies en Paisajes Fragmentados

Name of the conference: III Congreso de Biología de la Conservación de Plantas

Type of event: Conference

Geographical area: National

Type of participation: 'Participatory - poster

City of event: Puerto de la Cruz (Tenerife), Spain

Date of event: 25/09/2007

End date: 28/09/2007

Albaladejo, R.; Aparicio, A.; Olalla-Tárraga, M.Á.; Carrillo, L.F.; Rodríguez, M.Á.162-162,

44 Title of the work: The geography of amphibian body size in the Holarctic

Name of the conference: 3rd Conference of the International Biogeography Society

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Puerto de la Cruz (Tenerife), Spain

Date of event: 09/01/2007

End date: 13/01/2007

Olalla-Tárraga, M.Á.; Rodríguez, M.Á.29-29,

45 Title of the work: La Gestión Adaptativa en el mundo: análisis de la situación actual y perspectivas de futuro

Name of the conference: II Congreso Ibérico de Ecología

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Lisboa, Portugal

Date of event: 18/07/2006

End date: 21/07/2006

Espigares-Pinilla, M.T.; Zafra-Calvo, N.; Rodríguez, M.Á.

46 Title of the work: Patrones geográficos de tamaño corporal en reptiles escamados (Orden Squamata) de Europa y Norte América: una perspectiva macroecológica

Name of the conference: "La Unidad en la diversidad" (Homenaje al Dr. Ramón Margalef)

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Barcelona, Spain



Date of event: 16/11/2005
Olalla-Tárraga, M.Á.; Hawkins, B.A.; Rodríguez, M.Á.

47 Title of the work: El Patrón de Distribución de los Tamaños Corporales de la Herpetofauna en el Continente Europeo

Name of the conference: X Congreso Nacional y VII Iberoamericano de Etología

Type of event: Conference

Type of participation: 'Participatory - poster

City of event: Aguadulce (Almeria), Spain

Date of event: 21/09/2004

End date: 24/09/2004

Olalla-Tárraga, M.Á.; Hawkins, B.A.; Rodríguez, M.Á.

48 Title of the work: Patrón de distribución de los tamaños corporales de la herpetofauna en Europa

Name of the conference: X Congreso nacional y VII Iberoamericano de Etología

Type of event: Conference

Type of participation: Participatory - others

City of event: Aguadulce (Almeria), Spain

Date of event: 21/09/2004

End date: 24/09/2004

Olalla-Tárraga, M.Á.; Belliure-Ferrer J.I.; López-Sañudo, I.L.; Rodríguez, M.Á.

49 Title of the work: Efectos futuros del calentamiento global sobre la diversidad de lepidópteros en la Comunidad de Madrid

Name of the conference: VII Congreso Nacional de la Asociación Española de Ecología Terrestre

Type of event: Conference

Type of participation: Participatory - others

City of event: Barcelona, Spain

Date of event: 02/07/2003

End date: 04/07/2003

Publication in conference proceedings: Yes

Type of contribution: Book chapter

López-Sañudo, I.; Amunategui, B.; Santos, R.; Rodríguez, M.Á. pp. 928 - 940. 2003. Available on-line at: <<https://documents.tips/documents/viicongreso.html>>. ISBN 84-688-2620-0

50 Title of the work: ¿Existe un patrón universal de relaciones entre diversidad y productividad?

Name of the conference: VII Congreso Nacional de la Asociación Española de Ecología Terrestre

Type of event: Conference

Type of participation: Participatory - others

City of event: Barcelona, Spain

Date of event: 02/07/2003

End date: 04/07/2003

Publication in conference proceedings: Yes

Type of contribution: Book chapter

Santos, R.; Mateos, A.; Rodríguez, M.Á. pp. 1202 - 1209. 2003. Available on-line at: <<https://documents.tips/documents/viicongreso.html>>. ISBN 84-688-2620-0

51 Title of the work: Evolución paleoambiental del sector sur de las Marismas del P.N. De Doñana

Name of the conference: XVI Simposio de Palinología de la asociación de palinólogos de lengua española (APLE)

Type of event: Conference

Geographical area: National



Type of participation: Participatory - others

City of event: Salamanca, Spain

Date of event: 01/09/2002

Yañez, C.; Ruiz-Zapata, M.B.; Rodríguez, M.Á.; Clemente, L.

52 Title of the work: Diversity and stability in grasslands from Yellowstone, USA, and the Cantabrian Mountains, Spain.

Name of the conference: Simposio Internacional: Diversidad Biológica y Biodiversidad

Type of event: Conference

Type of participation: Participatory - others

City of event: Madrid, Spain

Date of event: 01/06/2001

Rodríguez, M.Á.; Bascompte, J.; Gómez-Sal, A.

53 Title of the work: Plant species richness and life-form variation during secondary succession in old-fields.

Name of the conference: Simposio Internacional: Diversidad Biológica y Biodiversidad

Type of participation: Participatory - others

City of event: Madrid, Spain

Date of event: 01/06/2001

Miguel Ángel Rodríguez Fernández; J.C. Rodríguez Fernández; V.K. Brown.

54 Title of the work: Is it worth to estimate the value of ecosystem services

Name of the conference: 2º Encontro Nacional de Ecología

Type of event: Conference

Type of participation: Participatory - others

City of event: Coimbra, Portugal

Date of event: 03/12/1997

End date: 05/12/1997

Type of contribution: Scientific paper

Belmontes, J.A.; López-Pintor, A.; Rodríguez, M.Á.; Gómez-Sal, A. "Revista de Biología (Portugal)". pp. 163 - 164. 1998.

55 Title of the work: Biodiversity and stability in grassland communities

Name of the conference: Diversidad Biológica y Biodiversidad

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - others

City of event: Costa Rica, Costa Rica

Date of event: 28/05/1997

Rodríguez, M.Á.; Hawkins, B.A.; Gómez-Sal, A.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Evaluador de proyectos para la Agencia Estatal de Investigación
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Ministerio de Ciencia e Innovación. **Type of entity:** Agencia Estatal de investigación.
Universidades División de Coordinación, Evaluación y Seguimiento científico y Técnico
Start-End date: 2018 - 2018
- 2** **Committee title:** Participa en la Comisión de Evaluación de los Contratos Juan de la Cierva- Incorporación
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Ministerio de Ciencia e Innovación. **Type of entity:** Agencia Estatal de investigación.
Universidades División de Coordinación, Evaluación y Seguimiento científico y Técnico
Start-End date: 2017 - 2017
- 3** **Committee title:** Editor asociado de la Revista ACTA OECOLOGICA - INTERNATIONAL JOURNAL OF ECOLOGY
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241704 - Limnology; 241713 - Plant ecology
Affiliation entity: GAUTHIER-VILLARS/EDITIONS **Type of entity:** Business
ELSEVIER
City affiliation entity: PARIS, France
Start-End date: 01/08/2012 - 25/08/2015
- 4** **Committee title:** Evaluador de proyectos para la Agencia Estatal de Investigación
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Ministerio de Ciencia e Innovación. **Type of entity:** Agencia Estatal de investigación.
Universidades División de Coordinación, Evaluación y Seguimiento científico y Técnico
Start-End date: 2015 - 2015
- 5** **Committee title:** Experto en la Comisión Técnica de Evaluación de Proyectos de Investigación del Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia, y Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad - Área Temática de Biodiversidad, Ciencias de la Tierra y Cambio Global. Biodiversidad (CGL/BOS).
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Dirección General de Investigación y Gestión del Plan Nacional de I +D+ I Ministerio de Economía y Competitividad
Start-End date: 2015 - 2015
- 6** **Committee title:** Evaluador de proyectos para la Agencia Estatal de Investigación
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Ministerio de Ciencia e Innovación. **Type of entity:** Agencia Estatal de investigación.
Universidades División de Coordinación, Evaluación y Seguimiento científico y Técnico
Start-End date: 2012 - 2013



- 7** **Committee title:** Experto en las Comisiones Técnicas de Evaluación de Proyectos de Investigación del Subprograma de Proyectos de Investigación Fundamental no Orientada - Área Temática de Biodiversidad, Ciencias de la Tierra y Cambio Global. Biodiversidad (CGL/BOS).
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Dirección General de Investigación y Gestión del Plan Nacional de I+D+i convocatoria 2012 (BOE 31/12/2011). Ministerio Economía y Competitividad
Start-End date: 2012 - 2012
- 8** **Committee title:** Experto en las Comisiones Técnicas de Evaluación de Proyectos de Investigación del Subprograma de Proyectos de Investigación Fundamental no Orientada - Área Temática de Biodiversidad, Ciencias de la Tierra y Cambio Global. Biodiversidad (CGL/BOS).
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Ministerio de Ciencia e Innovación **Type of entity:** Dirección General de Investigación y Gestión del Plan Nacional de I+D+i convocatoria 2011 (BOE 21/12/2010)
Start-End date: 2011 - 2011
- 9** **Committee title:** Evaluador de proyectos para la Agencia Estatal de Investigación
Primary (UNESCO code): 240106 - Animal ecology; 241303 - Insect ecology; 241713 - Plant ecology
Affiliation entity: Ministerio de Ciencia e Innovación. **Type of entity:** Agencia Estatal de investigación. Universidades División de Coordinación, Evaluación y Seguimiento científico y Técnico
Start-End date: 2007 - 2007

Organization of R&D activities

Title of the activity: 12th European Ecological Federation Congress
Type of activity: Convener of the session on Theoretical Ecology (S.07) **Geographical area:** European Union
Convening entity: European Ecological Federation / AEET / SPECO **Type of entity:** Associations and Groups
City convening entity: Ávila, Castile and León, Spain
Start-End date: 25/09/2011 - 29/09/2011

R&D management

- 1** **Name of the activity:** Miembro de la Junta de Facultad de Ciencias
Type of management: Representación en órganos de gestión académica
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2017
- 2** **Name of the activity:** Subdirector del Departamento de Ciencias de la Vida
Type of management: Desempeño de cargos académicos unipersonales recogidos en los estatutos de la Universidad de Alcalá
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 10/05/2013 **Duration:** 2 years - 10 months - 26 days
- 3** **Name of the activity:** Miembro de la Junta de Facultad de Biología. Ciencias Ambientales y Química
Type of management: Representación en órganos de gestión académica
Entity: Universidad de Alcalá **Type of entity:** University



Start date: 2013

Duration: 3 years

- 4** **Name of the activity:** Miembro de la Comisión de Calidad de la Escuela de Doctorado
Type of management: Participación en comisiones universitarias y grupos de innovación docente
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2012 **Duration:** 4 years
- 5** **Name of the activity:** Miembro de la Junta de Facultad de Biología
Type of management: Representación en órganos de gestión académica
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2012 **Duration:** 1 year
- 6** **Name of the activity:** Director del Programa de Doctorado “Ecología. Conservación y Restauración de Ecosistemas”. Entre los cursos 2010-11 y 2013-14; programa de carácter interuniversitario en el que participan cuatro universidades de Madrid (UAH, UCM, UPM y URJC) y que fue distinguido con Mención de Excelencia por el Ministerio de Educación (MEE2011-0442).
Type of management: Dirección de programas de doctorado
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2010 **Duration:** 4 years
- 7** **Name of the activity:** Miembro de la Comisión de Calidad de la Escuela de Doctorado
Type of management: Participación en comisiones universitarias y grupos de innovación docente
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2010 **Duration:** 1 year
- 8** **Name of the activity:** Miembro de la Comisión para la Elaboración de los Estudios de Grado en Biología y Ciencias Biosanitarias de la Facultad de Biología
Type of management: Participación en comisiones universitarias y grupos de innovación docente
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2007 **Duration:** 2 years
- 9** **Name of the activity:** Director de la Sección Departamental de Ecología
Type of management: Desempeño de cargos académicos unipersonales recogidos en los estatutos de la Universidad de Alcalá
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 01/06/2006 **Duration:** 3 years - 2 months
- 10** **Name of the activity:** Subdirector de la Sección Departamental de Ecología
Type of management: Desempeño de cargos académicos unipersonales recogidos en los estatutos de la Universidad de Alcalá
Entity: Universidad de Alcalá **Duration:** 3 years - 2 months
Start date: 01/04/2006
- 11** **Name of the activity:** Coordinador del Grupo de Innovación Docente: “Guías Docentes”
Type of management: Participación en comisiones universitarias y grupos de innovación docente
Entity: Universidad de Alcalá **Type of entity:** University
Start date: 2006 **Duration:** 2 years
- 12** **Name of the activity:** Miembro de la Junta de Facultad de Biología
Type of management: Representación en órganos de gestión académica
Entity: Universidad de Alcalá **Type of entity:** University

**Start date:** 2006**Duration:** 3 years**13 Name of the activity:** Miembro de la Junta de Facultad de Ciencias Ambientales**Type of management:** Representación en órganos de gestión académica**Entity:** Universidad de Alcalá**Type of entity:** University**Start date:** 2006**Duration:** 3 years**14 Name of the activity:** Miembro de la Junta de Facultad de Ciencias Ambientales**Type of management:** Representación en órganos de gestión académica**Entity:** Universidad de Alcalá**Type of entity:** University**Start date:** 2004**Duration:** 1 year**15 Name of the activity:** Miembro del Claustro**Type of management:** Representación en órganos de gestión académica**Entity:** Universidad de Alcalá**Type of entity:** University**Start date:** 2004**Duration:** 4 years**16 Name of the activity:** Secretario de la Facultad de Biología**Type of management:** Desempeño de cargos académicos unipersonales recogidos en los estatutos de la Universidad de Alcalá**Entity:** Universidad de Alcalá**Type of entity:** University**Start date:** 14/03/2000**Duration:** 3 years - 18 days

Other achievements

Stays in public or private R&D centres

1 Entity: Department of Ecology and Evolutionary Biology, University of California, Irvine**City of entity:** Irvine, United States of America**Start date:** 08/08/2009**Duration:** 1 year - 23 days**Goals of the stay:** Others**Provable tasks:** Estancia Sabática del programa "Salvador de Madariaga" financiada por el MICINN (Ref. Pyto: PR2009-0107) Título del proyecto: Grado de aislamiento y biogeografía de la conservación de la biodiversidad**2 Entity:** Departamento de Biología Geral, Instituto de Ciências Biológicas, Universidade Federal de Goiás**City of entity:** Goiás, Brazil**Start date:** 03/11/2006**Duration:** 1 month**Goals of the stay:** Elaboración de artículos científicos**Provable tasks:** Colaboración con el Prof. J.A.F. Diniz-Filho en varios artículos científicos.**3 Entity:** Department of Ecology & Evolutionary Biology, University of California - Irvine**City of entity:** Irvine, United States of America**Start date:** 16/06/2004**Duration:** 1 month - 28 days**Goals of the stay:** Others**Provable tasks:** Estancia para colaborar en la redacción de artículos científicos, financiada por el proyecto de investigación "Fragmentación del bosque mediterráneo y diversidad de vertebrados terrestres en España y el Sur de Europa (REN2003-03989-GLO)"



- 4** **Entity:** Department of Ecology & Evolutionary Biology, University of California-Irvine
City of entity: Irvine, United States of America
Start date: 08/07/2002 **Duration:** 1 month - 23 days
Goals of the stay: Elaboración de artículos científicos
Provable tasks: Colaboración con el Prof. B. Á. Hawkins. Financiación: programa de "Ayudas del Consejo Social, Estancias en Centros de Investigación Nacionales o Extranjeros, Modalidad B" de la Universidad de Alcalá
- 5** **Entity:** Universidad Nacional Autónoma de Nicaragua, Vicerrectoría de Relaciones Externas
City of entity: León, Nicaragua
Start date: 08/07/2001 **Duration:** 1 month
Goals of the stay: Curso de Postgrado
Provable tasks: Impartición del Curso de Postgrado "Metodología del trabajo científico en ecología", en el marco del Programa de Medio Ambiente de la Universidad de Alcalá.
- 6** **Entity:** Department of Ecology and Evolutionary Biology, University de California-Irvine
City of entity: Irvine, United States of America
Start date: 01/06/1999 **Duration:** 1 month
Goals of the stay: Others
Provable tasks: Estancia para redactar el artículo científico: "Diversity, function and stability in parasitoid communities" (publicado en: Ecology Letters, 3: 35-40. 2000)
- 7** **Entity:** National Center for Ecological Analysis and Synthesis, University of California at Santa Barbara
City of entity: Santa Barbara, United States of America
Start date: 20/06/1998 **Duration:** 3 months - 2 days
Goals of the stay: Others
Provable tasks: Estancia para colaborar en la redacción de artículos científicos, financiada por el programa Ayudas del Consejo Social Para la Realización de Estancias Cortas en Extranjero 1998, de la Universidad de Alcalá
- 8** **Entity:** Universidad Nacional Autónoma de Nicaragua-León, Facultad de Ciencias
City of entity: León, Nicaragua
Start date: 02/07/1997 **Duration:** 1 month
Goals of the stay: Curso de Postgrado
Provable tasks: Impartición del Curso de Postgrado "Gestión de recursos naturales y planificación ambiental", en el marco del Programa de Cooperación con Nicaragua de la Universidad de Alcalá.
- 9** **Entity:** Department of Ecology and Evolutionary Biology, University of California - Irvine
City of entity: Irvine, United States of America
Start date: 01/09/1994 **Duration:** 2 years - 1 month
Goals of the stay: Post-doctoral
Provable tasks: Beca del Programa Nacional de Formación del Personal Investigador en el Extranjero (Subprograma de Perfeccionamiento para Doctores y Tecnólogos)
- 10** **Entity:** Department of Biology (Silwood Park) / Imperial College of Science, Technology and Medicine, UK
City of entity: Ascot, United Kingdom
Start date: 01/09/1992 **Duration:** 2 years
Goals of the stay: Post-doctoral
Provable tasks: Beca de Investigación Postdoctoral del Gobierno de Aragón (Ref. BMA 07/91)



- 11** **Entity:** Department of Biology (Silwood Park), Imperial College of Science, Technology and Medicine, UK
City of entity: Ascot, United Kingdom
Start date: 26/10/1989 **Duration:** 1 month - 26 days
Goals of the stay: Others
Provable tasks: Ayuda para estancias cortas en el extranjero para becarios predoctorales del Programa de Formación del Personal Investigador (DGICYT, Ministerio de Educación y Ciencia)

Editorial councils

- 1** **Name of the editorial council:** FRONTIERS IN ECOLOGY AND EVOLUTION
Affiliation entity: Frontiers Media SA
City affiliation entity: LausanneLausanne, Switzerland
Start date: 2020
- 2** **Name of the editorial council:** ACTA OECOLOGICA - INTERNATIONAL JOURNAL OF ECOLOGY
Affiliation entity: GAUTHIER-VILLARS/EDITIONS ELSEVIER
City affiliation entity: ParisParis, France
Start date: 2016
- 3** **Name of the editorial council:** CURRENT LANDSCAPE ECOLOGY REPORTS
Affiliation entity: SPRINGER
City affiliation entity: Holland
Start date: 2016

Periods of research activity

Nº of recognized periods: 4
Date of recognition: 13/06/2016