



Santiago Merino Rodríguez

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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.

My line of research has been always linked to the study of the host-parasite interactions. These studies not only have focused on the effects of parasites on the fitness of their hosts and therefore its value as a selective force in nature, but also on the evolutionary strategies of transmission of different species of parasites. Throughout my career I have studied various host-parasite systems in populations of wild animals including mammals, reptiles and mostly birds, as well as their ectoparasites and endoparasites, mainly blood parasites. This has allowed me to obtain an overview about the particularities of different systems under study, which include very different life cycles. The team that I lead has always been characterized by used experimental approaches for the study of the host-parasite relationship in wild populations. We have been pioneers in the study of some variables of interest in these populations, such as heat stress proteins as parasitic stress indicators, and we have been pioneers in experimental studies of parasite load modification in blood parasites in wild populations. I've also contributed to discover and describe new species to science.



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.

Cuatro sexenios de investigación siendo el último concedido (2012-2017), Seis tesis doctorales dirigidas, 5995 citas totales (Scopus), promedio de citas/año durante los últimos 5 años (sin incluir el año actual)= 371 (Scopus), índice h=46 (Scopus).

Scopus Author ID: 56225311500

<http://orcid.org/0000-0003-0603-8280>

ResearcherID (A-6183-2008)



Santiago Merino Rodríguez

Surname(s): **Merino Rodríguez**
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ORCID: **0000-0003-0603-8280**
ScopusID: **56225311500**
ResearcherID: **A-6183-2008**
Date of birth: **08/01/1968**
Gender: **Male**
Nationality: **Spain**
Country of birth: **Spain**
Aut. region/reg. of birth: **Catalonia**
Contact province: **Madrid**
City of birth: **Barcelona**
Contact address: **Departamento de Ecología Evolutiva, Museo Nacional de Ciencias Naturales, Consejo Superior de Investigaciones Científicas**
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Current professional situation

Employing entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency

Department: Museo Nacional de Ciencias Naturales

Professional category: Director

Start date: 01/08/2013

Type of contract: Civil servant

Employing entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency

Department: Ecología Evolutiva, Museo Nacional de Ciencias Naturales

Professional category: Profesor de Investigación

Start date: 22/04/2009

Type of contract: Civil servant

Dedication regime: Full time

Primary (UNESCO code): 240000 - Life Science

Secondary (UNESCO code): 240100 - Animal Biology (Zoology)

Tertiary (UNESCO code): 240112 - Parasitology animal

**C****V****n**

CURRÍCULUM VITAE NORMALIZADO

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Performed tasks: Estudio de las interacciones parásito-hospedador desde su perspectiva ecológica y evolutiva

Identify key words: Biological sciences

Previous positions and activities

	Employing entity	Professional category	Start date
1	Museo Nacional de Ciencias Naturales	Investigador Científico-CSIC	2003
2	Museo Nacional de Ciencias Naturales	Científico Titular-CSIC	2000
3	Museo Nacional de Ciencias Naturales	Contratado-CSIC	1999
4	Université Pierre et Marie Curie- Paris	Becario Postdoctoral- MEC	1997
5	Universidad de Alcalá	Becario Predoctoral-CAM	1993

1 **Employing entity:** Museo Nacional de Ciencias Naturales
Professional category: Investigador Científico-CSIC
Start-End date: 2003 - 2009

2 **Employing entity:** Museo Nacional de Ciencias Naturales
Professional category: Científico Titular-CSIC
Start-End date: 2000 - 2003

3 **Employing entity:** Museo Nacional de Ciencias Naturales
Professional category: Contratado-CSIC
Start-End date: 1999 - 2000

4 **Employing entity:** Université Pierre et Marie Curie- Paris
Professional category: Becario Postdoctoral- MEC
Start-End date: 1997 - 1998

5 **Employing entity:** Universidad de Alcalá
Professional category: Becario Predoctoral-CAM
Start-End date: 1993 - 1996



Education

University education

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

University degree: Higher degree

Name of qualification: Licenciado en Ciencias Biológicas

Degree awarding entity: Universidad de Alcalá

Type of entity: University

Date of qualification: 01/07/1992

Doctorates

Doctorate programme: Biología Animal

Degree awarding entity: Universidad de Alcalá

Type of entity: University

Date of degree: 01/11/1995

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Spanish	A1	A1	A1	A1	A1
English	A2	A1	B1	B1	A2

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- Project title:** Bioacumulación de compuestos organoclorados y su interacción con la infección por hemoparásitos en aves de la provincia Hermanas Mirabal de República Dominicana.
Entity: Universidad Internacional Menéndez Pelayo **Type of entity:** University
Student: Carmen Cañizares Lara
Date of reading: 24/09/2019
- Project title:** “Estudio de la parasitosis sanguínea en Psitaciformes en cautividad”
Type of project: trabajo de fin de master
Entity: Universidad Internacional Menendez Pelayo **Type of entity:** University
Student: Rebeca Sancho Angulo
Date of reading: 26/09/2018
- Project title:** “Estudio de la parasitosis sanguínea en aves rapaces (Órdenes Falconiformes y Strigiformes) en cautividad, en España.”
Type of project: trabajo de fin de master



Entity: Universidad Internacional Menendez Pelayo **Type of entity:** University
Student: Marina García del Río
Date of reading: 26/09/2018

4 **Project title:** “Perfiles leucocitarios e infecciones sanguíneas en tres especies de piqueros de la isla de navidad (Papasula abbotti, Sula sula y Sula leucogaster) y su relación con el estado reproductor, sexo y variables morfológicas.”

Type of project: trabajo de Fin de Grado
Entity: Universidad de Alcalá **Type of entity:** University
Student: José Antonio Lozano Villegas
Date of reading: 15/09/2017

5 **Project title:** Indicators of individual quality in the blue tit (*Cyanistes caeruleus*): Parasitism, colour, paternity and ageing.

Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Elisa Pérez Badás
Date of reading: 08/05/2017

6 **Project title:** Caracterización molecular de parásitos que infectan lagartos y su influencia sobre los ornamentos de color.

Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Rodrigo Megía Palma
Date of reading: 13/01/2016

7 **Project title:** “Paternidad extra-pareja en una población silvestre de herrerillo común (*Cyanistes caeruleus*): patrones de variación según la calidad del individuo y su pareja”

Type of project: Trabajo de fin de Master
Entity: Universidad Complutense de Madrid. **Type of entity:** University
Student: Amaia Autor Cortés
Date of reading: 16/11/2015

8 **Project title:** “Perfiles leucocitarios e infecciones sanguíneas en una población de rabihorcado de la Isla de Navidad (*Fregata andrewsi*): relaciones con la edad, el año y variables morfológicas”.

Type of project: Trabajo de fin de Master
Entity: Universidad Complutense de Madrid. **Type of entity:** University
Student: Francisco Castaño Vázquez
Date of reading: 15/09/2015

9 **Project title:** “Efecto de la eliminación de ectoparásitos en el esfuerzo parental en el herrerillo común”

Type of project: Trabajo de Fin de Grado
Entity: Universidad Autónoma de Madrid **Type of entity:** University
Student: Cristina GanuzaVallejo Vallejo
Date of reading: 15/09/2014

10 **Project title:** “Influencia de la infección por *Haemoproteus* spp. en la biología de una población de piquituerto común (*Loxia curvirostra*)”

Type of project: Trabajo de Fin de Grado
Entity: Universidad de Alcalá de Henares **Type of entity:** University
Student: Aitor Martínez Ortega
Date of reading: 15/09/2014



- 11** **Project title:** El complejo principal de histocompatibilidad en el herrerillo común (*Cyanistes caeruleus*): Parasitismo, selección sexual e inmunogenética.
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Juan Rivero de Aguilar Cachafeiro
Date of reading: 14/02/2014
- 12** **Project title:** “Interacción entre esfuerzo reproductivo y parasitismo en una población de herrerillo común (*Cyanistes caeruleus*)”
Type of project: End of course project
Entity: Universidad Autónoma de Madrid. **Type of entity:** University
Student: Francisco Castaño Vazquez
Date of reading: 07/05/2013
- 13** **Project title:** Estudio Biométrico de una población de ciervo volante (*Lucanus Cervus* Linneo 1758) a partir de ejemplares depredados en un melojar de Valsaín, Segovia.
Type of project: Work leading to an ASD
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Rodrigo Megía Palma
Date of reading: 15/06/2010
- 14** **Project title:** Interrelaciones entre hospedadores, vectores y parásitos sanguíneos en poblaciones de aves silvestres
Entity: Universidad Complutense de Madrid Facultad / Escuela: Facultad de Ciencias Biológicas
Student: Josué Martínez de la Puente
Date of reading: 18/03/2009
- 15** **Project title:** “Estrategias reproductivas del parásito sanguíneo aviar *Haemoproteus majoris*.”
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Andrea Echavarren García
Date of reading: 15/09/2008
- 16** **Project title:** Estudio de los parásitos de poblaciones silvestres de aves forestales.
Type of project: Work leading to an ASD
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Sara del Cerro Gómez
Date of reading: 15/09/2008
- 17** **Project title:** Mecanismos endocrinos e inmunitarios implicados en inversión parental y éxito reproductor en aves silvestres
Entity: Universidad Complutense de Madrid Facultad / Escuela: Facultad de Ciencias Biológicas
Student: Elisa Lobato Revilla
Date of reading: 07/03/2008
- 18** **Project title:** “Parásitos sanguíneos en el herrerillo común”
Type of project: End of course project
Entity: Universidad Autónoma de Madrid
Student: Sonia González Braojos
Date of reading: 14/09/2007



- 19** **Project title:** Interrelaciones entre estrés, inmunidad y parasitismo en el herrerillo común (*Parus caeruleus*).
Entity: Universidad de Valencia Facultad / Escuela: Instituto Cavanilles de Biodiversidad y Biología Evolutiva
Student: Gustavo Tomás Gutiérrez
Date of reading: 18/11/2005

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:** MODULADORES DE LAS RELACIONES PARASITO-HOSPEDADOR: CLIMA E INTERACCIONES ENTRE ORGANISMOS
Entity where project took place: Museo Nacional **Type of entity:** State agency de Ciencias Naturales
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): Santiago Merino Rodríguez
Start-End date: 01/01/2019 - 31/12/2022
Total amount: 208.120 €
- 2** **Name of the project:** INFLUENCIA DE VARIABLES CLIMATICAS SOBRE LA INCIDENCIA DE ENFERMEDADES PARASITARIAS
Entity where project took place: Museo Nacional **Type of entity:** State agency de Ciencias Naturales
City of entity: Madrid, Community of Madrid, Spain
Nº of researchers: 1
Start-End date: 01/01/2016 - 31/12/2018
Total amount: 94.000 €
- 3** **Name of the project:** "Nidales como herramienta de conservación y seguimiento de poblaciones de pájaros forestales: efectos del cambio global, altitud y manejo forestal en el PN de Guadarrama.
Entity where project took place: Museo Nacional **Type of entity:** State agency de Ciencias Naturales
City of entity: Madrid, Community of Madrid, Spain
Name principal investigator (PI, Co-PI....): Juan Moreno
Nº of researchers: 5
Start-End date: 02/12/2014 - 02/12/2017
Total amount: 88.463,75 €
- 4** **Name of the project:** Selección sexual, demografía y adaptación evolutiva en aves en relación al cambio global. (CGL2015-71580-REDT)
Entity where project took place: Universitat de València **Type of entity:** University
City of entity: Valencia, Valencian Community, Spain
Name principal investigator (PI, Co-PI....): Emilio Barba Campos
Nº of researchers: 10
Start-End date: 2016 - 2017
Total amount: 40.000 €



- 5** **Name of the project:** Influencia del parasitismo sobre caracteres sexuales secundarios
Entity where project took place: Ministerio de Economía y Competitividad
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Name of the programme: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica del Ministerio de Economía y Competitividad
Start-End date: 2013 - 2015
Total amount: 110.000 €
- 6** **Name of the project:** Ecología parasitológica e inmunológica del escribano nival (*Plectrophenax nivalis*) en el ártico
Name principal investigator (PI, Co-PI...): Andrés Barbosa Alcón
Name of the programme: Ayuda para la realización de Acciones Complementarias a Proyectos de Investigación Fundamental no orientada
Start-End date: 01/04/2011 - 31/03/2012
Total amount: 18.000 €
- 7** **Name of the project:** Actividades del Comité Nacional de la Unión Internacional de Ciencias Biológicas (ACI-COM-2011-1095)
Entity where project took place: Ministerio de Ciencia y Tecnología
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Name of the programme: Programa Nacional de Internacionalización de la I+D del Ministerio de Ciencia y Tecnología
Start-End date: 2011 - 2012
Total amount: 4.700 €
- 8** **Name of the project:** Tercer Congreso de la Sociedad Española de Biología Evolutiva, SESBE 2011
Entity where project took place: Sociedad Española de Biología Evolutiva
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Name of the programme: Ayudas para la realización de Acciones Complementarias a Proyectos de Investigación Fundamental no orientada
Start-End date: 2011 - 2012
Total amount: 8.000 €
- 9** **Name of the project:** La evolución de las interacciones parásito-hospedador: cuantificando el éxito de transmisión y efectos de la coinfección
Entity where project took place: MINISTERIO DE EDUCACION Y CIENCIA
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Name of the programme: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica del Ministerio de Educación y Ciencia
Start-End date: 2010 - 2012
Total amount: 180.000 €
- 10** **Name of the project:** Éxito de transmisión parasitaria y efectos de las infecciones múltiples e poblaciones silvestres de aves y micromamíferos
Entity where project took place: CSIC-CONICYT Chile
Name principal investigator (PI, Co-PI...): Rodrigo Vásquez; Santiago Merino
Name of the programme: Convenio CSIC-CONICYT Chile
Start-End date: 2010 - 2012



- 11** **Name of the project:** Actividades del Comité Nacional de la Unión Internacional de Ciencias Biológicas
Entity where project took place: Comité Nacional de la Unión Internacional de Ciencias Biológicas
Name principal investigator (PI, Co-PI....): Santiago Merino Rodríguez
Name of the programme: Programa Nacional de Internacionalización de la I+D dentro del Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica (2008-2011)
Start-End date: 2009 - 2012
Total amount: 39.000 €
- 12** **Name of the project:** Incidencia y transmisión de enfermedades parasitarias en la fauna silvestre de Chile y Perú: Implicaciones para la conservación de especies amenazadas
Entity where project took place: Fundación BBVA **Type of entity:** Foundation
Name principal investigator (PI, Co-PI....): Santiago Merino Rodríguez
Name of the programme: Ayudas a la Investigación en Ecología y Biología de la Conservación de la Fundación BBVA
Start-End date: 2007 - 2010
Total amount: 200.000 €
- 13** **Name of the project:** Estudio de los factores implicados en la evolución de la virulencia: competencia y transmisión en infecciones múltiples por parásitos sanguíneos
Entity where project took place: MINISTERIO DE EDUCACION Y CIENCIA
Name principal investigator (PI, Co-PI....): Santiago Merino Rodríguez
Name of the programme: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica del Ministerio de Educación y Ciencia
Start-End date: 2006 - 2009
Total amount: 152.460 €
- 14** **Name of the project:** La salud en las poblaciones de pingüinos Antárticos: Contribución al proyecto IPY salud de poblaciones de aves del ártico y la Antártida
Entity where project took place: MINISTERIO DE EDUCACION Y CIENCIA
Name principal investigator (PI, Co-PI....): Andrés Barbosa Alcón
Name of the programme: Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica del Ministerio de Educación y Ciencia
Start-End date: 2006 - 2008
Total amount: 33.154 €
- 15** **Name of the project:** Evolución de estrategias vitales de aves insectívoras forestales en relación a supervivencia juvenil y adulta: variación geográfica y temporal a varias escalas y mecanismos subyacentes
Entity where project took place: CSIC-CONICYT Chile
Name principal investigator (PI, Co-PI....): Rodrigo Vásquez; Juan Moreno
Name of the programme: Convenio CSIC-CONICYT Chile
Start-End date: 2006 - 2007
- 16** **Name of the project:** Aves insectívoras forestales en ambientes mediterráneos: Consecuencias de la selección de hábitat reproductor sobre la dinámica poblacional y fisiología
Entity where project took place: Ministerio de Medio Ambiente
Name principal investigator (PI, Co-PI....): Juan José Sanz Cid
Name of the programme: Proyecto del la red de Parques Nacionales del Ministerio de Medio Ambiente
Start-End date: 2005 - 2007
Total amount: 76.850 €



- 17** **Name of the project:** Determinación de los factores que afectan a la incidencia de las parasitosis en aves en ambos hemisferios
Entity where project took place: CSIC/Universidad de Chile
Name principal investigator (PI, Co-PI...): Pablo Sabat Kirkwood; Santiago Merino Rodríguez
Name of the programme: Convenio CSIC/Universidad de Chile
Start-End date: 2005 - 2006
- 18** **Name of the project:** Factores fisiológicos y comportamentales involucrados en la respuesta del hospedador frente a infecciones parasitarias
Entity where project took place: Ministerio de Ciencia y Tecnología
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Name of the programme: Programa Nacional de Promoción del Conocimiento del Ministerio de Ciencia y Tecnología
Start-End date: 2004 - 2006
Total amount: 95.200 €
- 19** **Name of the project:** Patrones geográficos en demografía y estrategias vitales de passeriformes forestales en el Cono Sur Americano: Las implicaciones del parasitismo y la respuesta inmunitaria
Entity where project took place: CSIC/Universidad de Chile
Name principal investigator (PI, Co-PI...): Rodrigo Vásquez; Juan Moreno
Name of the programme: Convenio CSIC/Universidad de Chile
Start-End date: 2003 - 2004
- 20** **Name of the project:** Variabilidad fisiológica y genética en poblaciones de tres especies de pingüinos antárticos en un gradiente geográfico: Efectos del cambio global
Entity where project took place: Ministerio de Ciencia y Tecnología
Name principal investigator (PI, Co-PI...): Andrés Barbosa Alcon
Name of the programme: Programa Nacional del Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica 2000-2003 del Ministerio de Ciencia y Tecnología
Start-End date: 2003 - 2003
Total amount: 24.000 €
- 21** **Name of the project:** Ecopatología y respuesta al estrés como bioindicadores de calidad ambiental
Entity where project took place: Ministerio de Educación y Cultura
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Name of the programme: Programa Nacional de Promoción del Conocimiento del Ministerio de Educación y Cultura
Start-End date: 2001 - 2003
Total amount: 5.505.944 €
- 22** **Name of the project:** Las poblaciones de aves como indicadores del estado de conservación y regeneración de bosques
Entity where project took place: Consejería de Educación de la Comunidad Autónoma de Madrid
Name principal investigator (PI, Co-PI...): Luís María Carrascal de la Puente
Start-End date: 2001 - 2002
Total amount: 9.680.000 €



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1 GARCÍA DEL RÍO, M.; SANCHO, R.; MARTÍNEZ, J.; MERINO, S.. Blood parasite infections in Strigiformes and Psittaciformes species in captivity with a new record of potential fatal blood parasite transmission to parrots. *Journal of Zoo and Wildlife Medicine*. 51 - 4, pp. 799 - 813. American Association of Zoo Veterinarians, 2020.

Type of production: Scientific paper **Format:** Journal
- 2 PIRES, B. A.; BELO, A. D. F.; DIAMANTINO, F.; RABAÇA, J. E.; MERINO, S.. Development of nestling blue tits (*Cyanistes caeruleus*) is affected by experimental addition of aromatic plants. *Avian Biology Research*. 13, pp. 44 - 48. SAGE, 2020.

Type of production: Scientific paper **Format:** Journal
- 3 GARCÍA DEL RÍO, M.; CASTAÑO-VÁZQUEZ, F.; MERINO, S.. Efectos del cambio climático sobre las interacciones ave-parásito. *Ecosistemas*. 29 - 2, pp. 1981. AEET, 2020.

Type of production: Scientific paper **Format:** Journal
- 4 MEGÍA-PALMA, R.; ARREGUI, L.; POZO, I.; ŽAGAR, A.; SERÉN, N.; CARRETERO, M. A.; MERINO, S.. Geographic patterns of stress in insular lizards reveal anthropogenic and climatic signatures. *Science of the Total Environment*. 749, pp. 141655. Elsevier, 2020.

Type of production: Scientific paper
- 5 Elisa Pérez-Badas; A. Autor; Javier Martínez; Juan Rivero de Aguilar; Santiago Merino. Individual quality and extra-pair paternity in the blue tit: sexy males bear the costs. *Evolution: International Journal of Organic Evolution*. Wiley, 2020.

Type of production: Scientific paper **Format:** Journal
- 6 MØLLER, A. P.; BALBONTÍN, J.; DHONDT, A. A.; ADRIAENSEN, F.; ARTEMYEV, A.; BANBURA, J.; BARBA, E.; BIARD, C.; BLONDEL, J.; BOUVIER, J.-C.; CAMPRODON, J.; CECERE, F.; CHARTER, M.; CICHON, M.; CUSIMANO, C.; DUBIEC, A.; EENS, M.; EEVA, T.; FERNS, P.N.; FORSMAN, J.T.; GOLDSHTEIN, A.; GOODENOUGH, A.E.; GOSLER, A.G.; GUSTAFSSON, L.; HARNIST, I.; HARTLEY, I.R.; HEEB, P.; HINSLEY, S.A.; JACOB, S.; JÄRVINEN, A.; JUSKAITIS, R.; KORPIMÄKI, E.; KRAMS, I.; LAAKSONEN, T.; LECLERCQ, B.; LEHIKOINEN, E.; LOUKOLA, E.; MAINWARING, M.C.; MÄND, R.; MASSA, B.; MATTHYSEN, E.; MAZGAJSKI, T.D.; MERINO, S.; MITRUS, C.; MÖNKKÖNEN, M.; NAGER, R.G.; NILSSON, J.-A.; NILSSON, S.G.; NORTE, A.C.; NUMERS, M. V.; ORELL, M.; PIMENTEL, C.S.; PINXTEN, R.; PRIEDNIECE, I.; REMES, V.; RICHNER, H.; ROBLES, H.; RYTKÖNEN, S.; SENAR, J.C.; SEPPÄNEN, J.T.; DA SILVA, L.P.; SLAGSVOLD, T.; SOLONEN, T.; SORACE, A.; STENNING, M.J.; TÖRÖK, J.; TRYJANOWSKI, P.; VAN NOORDWIJK, A.J.; WALANKIEWICZ, W.; LAMBRECHTS, M.M.. Interaction of climate change with effects of conspecific and heterospecific density on reproduction. *Oikos*. 129 - 12, pp. 1807 - 1819. Nordic Society Oikos, 2020.

Type of production: Scientific paper
- 7 CASTAÑO-VÁZQUEZ, F.; MERINO, S.; CUEZVA, S.; SÁNCHEZ-MORAL, S.. Measuring nest gases as a potential attracting cue for biting flying insects and other ectoparasites of cavity nesting birds. *Frontiers in Ecology and Evolution*. 8, pp. 258. Frontiers, 2020.

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



- 8** Masello, J. F.; Martínez, J.; Calderón, L.; Wink, M.; Quillfeldt, P.; Sanz, V.; Theuerkauf, J.; Ortiz-Catedral, L.; Berkunsky, I.; Brunton, D.; Díaz-Luque, J. A.; Hauber, M. E.; Ojeda, V.; Barnaud, A.; Casalins, L.; Jackson, B.; Mijares, A.; Rosales, R.; Seixas, G.; Serafini, P.; Silva-Iturriza, A.; Sipinski, E.; Vásquez, R. A.; Widmann, P.; Widmann, I.; Merino, S.. Can the intake of anti-parasitic secondary metabolites explain the low prevalence of hemoparasites among wild Psittaciformes?. *Parasites & Vectors*. 11, pp. 357. 2018.
Type of production: Scientific paper **Format:** Journal
- 9** Elisa Pérez Badás; Javier Martínez González; Juan Rivero de Aguilar Cachafeiro; Carlos Ponce; Stevens; Santiago Merino. Colour change in a structural ornament is related to individual quality, parasites and mating patterns in the blue tit. *The Science of Nature*. 105, pp. 17. Springer, 2018.
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 10** Castaño, F.; Martínez, J.; Lozano, M.; Merino, S.. Experimental manipulation of temperature reduce ectoparasites in nests of blue tits (*Cyanistes caeruleus*). *Journal of Avian Biology*. 49, pp. e01695. 2018.
Type of production: Scientific paper **Format:** Journal
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Type of production: Scientific paper **Format:** Journal
- 161** MØLLER, A. P.; BARBOSA, A.; CUERVO, J. J.; DE LOPE, F.; MERINO, S.; SAINO, S.. Sexual selection and tail streamers in the barn swallow. *Proceedings of the Royal Society of London, series B* 265: 409-414. 1998.
Type of production: Scientific paper **Format:** Journal
- 162** MERINO, S.; BARBOSA, A.; MORENO, J.; POTTI, J.. Absence of hematozoa in a wild chinstrap penguin *Pygoscelis antarctica* population. *Polar Biology* 18: 227-228. 1997.
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- 215** MERINO, S.. Sexo, mosquitos y protozoos. Quercus 236: 38-41.2005.



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Works submitted to national or international conferences

- 1** **Title of the work:** Testing a mechanistic hypothesis: how does climate predict the distribution of parasites in lizards?
Name of the conference: 9th World Congress of Herpetology
Corresponding author: No
City of event: DUNEDIN, New Zealand
Date of event: 05/01/2020
End date: 10/01/2020
MEGÍA PALMA, R.; POZO, I.; TOMÉ, B.; ZAGAR, A.; SERÉN, N.; ARREGUI, L.; MARTÍNEZ, J.; PERERA, A.; HARRIS, J. D.; CARRETERO, M. A.; MERINO, S.
- 2** **Title of the work:** Climatic variables predict the mean local abundance of blood parasites of the genus *Karyolysus* (Coccidia: Adeleorina) in an endemic insular host lizard, *Gallotia galloti*.
Name of the conference: TiBE – Trends in Biodiversity and Evolution Conferences. HOST-PARASITE INTERACTIONS
City of event: Vairao, Portugal
Date of event: 05/12/2018
End date: 07/12/2018
Organising entity: CIBIO
City organizing entity: Portugal
R. MEGÍA PALMA; I. POZO; A. ZAGAR; N. SERÉN; L. ARREGUI; J. MARTÍNEZ; M. A. CARRETERO; S. MERINO.
- 3** **Title of the work:** Effects of nest concentration of gases on blue tits (*Cyanistes caeruleus*) parasites.
Name of the conference: TiBE – Trends in Biodiversity and Evolution Conferences. HOST-PARASITE INTERACTIONS
City of event: Vairao, Portugal
Date of event: 05/12/2018
End date: 07/12/2018
Organising entity: CIBIO
City organizing entity: Portugal
F. CASTAÑO-VÁZQUEZ; S. MERINO; J. MARTÍNEZ; S. SÁNCHEZ; S. CUEZVA.
- 4** **Title of the work:** “Experimental increase of nest temperature affects negatively to nest-dwelling ectoparasites of blue tits (*Cyanistes caeruleus*).
Name of the conference: International Ornithological Congress
City of event: Vancouver, Canada
Date of event: 19/08/2018
End date: 26/08/2018



Organising entity: International Ornithological Committee
Merino, S.; Castaño, F.; Lozano, M.; Martínez, J.

- 5** **Title of the work:** Estudiando las interacciones parásito-hospedador en aves silvestres: El herrerillo común (*Cyanistes caeruleus*) y sus parásitos en Valsain (Segovia).
Name of the conference: 1st Meeting of the CRONOBIRD Network.
Corresponding author: Yes
City of event: Valencia, Valencian Community, Spain
Date of event: 07/11/2017
End date: 10/11/2017
Organising entity: Universitat de València **Type of entity:** University
City organizing entity: Valencia, Valencian Community, Spain
Santiago Merino.
- 6** **Title of the work:** La manipulación experimental de la temperatura afecta a la abundancia de ectoparásitos en nidos de herrerillo común (*Cyanistes caeruleus*).
Name of the conference: Congreso Español de Ornitología
Corresponding author: Yes
City of event: Badajoz, Extremadura, Spain
Date of event: 02/11/2017
End date: 05/11/2017
Organising entity: SEO-Birdlife **Type of entity:** Associations and Groups
City organizing entity: Madrid, Community of Madrid, Spain
Francisco Castaño; Santiago Merino; Javier Martínez; Marco Lozano.
- 7** **Title of the work:** The Lacertidae (Squamata) also produce pheomelanin: A new study using Raman spectroscopy reveals eumelanin and pheomelanin in the skin of lizards.
Name of the conference: Congreso Luso-Español de Herpetología,
Corresponding author: Yes
City of event: Lerida, Catalonia, Spain
Date of event: 05/10/2016
End date: 08/10/2016
MEGÍA PALMA, R.,; JORGE, A.,; REGUERA, S.,; MARTÍNEZ, J.,; MERINO, S.
- 8** **Title of the work:** Ticks affect phenotypical and behavioural traits of male lizards during the breeding season: An experiment with free-ranging lizards.
Name of the conference: Eco-Ethology 2016. International Congress of the Spanish Society of Ethology and Evolutionary Ecology.
Corresponding author: Yes
City of event: Granada, Andalusia, Spain
Date of event: 20/09/2016
End date: 23/09/2016
Organising entity: SOCIEDAD ESPAÑOLA DE ETOLOGIA
City organizing entity: Spain
MEGÍA PALMA, R.,; MARTÍNEZ, J.,; MERINO, S.
- 9** **Title of the work:** Common patterns in colouration related to infection: divergent evolution in birds and reptiles.
Name of the conference: V Congreso Nacional de la Sociedad Española de Biología Evolutiva (SESBE).
City of event: Murcia, Region of Murcia, Spain
Date of event: 18/01/2016

End date: 21/01/2016

Organising entity: Sociedad Española de Biología Evolutiva **Type of entity:** Associations and Groups

City organizing entity: Valencia, Valencian Community, Spain

Elisa Pérez Badas; Rodrigo Megía Palma; Javier Martínez; Santiago Merino.

- 10** **Title of the work:** Hemococcidios en lacértidos ibéricos y africanos: una cuestión de adaptación.
Name of the conference: V Congreso Nacional de la Sociedad Española de Biología Evolutiva (SESBE)
City of event: Murcia, Region of Murcia, Spain
Date of event: 18/01/2016
End date: 21/01/2016
Organising entity: Sociedad Española de Biología Evolutiva **Type of entity:** Associations and Groups
City organizing entity: Valencia, Valencian Community, Spain
Rodrigo Megía Palma; Javier Martínez; Santiago Merino.

- 11** **Title of the work:** "Strangers spreading diseases: The role of nonindigenous species as vectors of blood parasites for endemic threatened forest bird species in Chile.
Name of the conference: 32rd General Assembly of IUBS and Conference on Frontiers on Unified Biology
City of event: Berlin, Berlin, Germany
Date of event: 14/12/2015
End date: 16/12/2015
Organising entity: International Union For Biological Sciences **Type of entity:** Associations and Groups
City organizing entity: Paris, France
Javier Martínez; Rodrigo Alfonso Vásquez; Cristobal Venegas; Alazne Díez Fernández; Santiago Merino.

- 12** **Title of the work:** A preliminary overview on the influence of rehabilitation on blood parasite infections in wild owls Strigidae
Name of the conference: 10th Conference of the European Ornithologist's Union
City of event: Badajoz, Extremadura, Spain
Date of event: 24/08/2015
End date: 28/08/2015
Organising entity: Universidad de Extremadura **Type of entity:** University
City organizing entity: Badajoz, Extremadura, Spain
Alazne Díez Fernández; Santiago Merino; Orejas.

- 13** **Title of the work:** "Ageing and reproduction: antioxidant supplementation alleviates telomere loss in wild birds".
Name of the conference: 10th Conference of the European Ornithologist's Union
City of event: Badajoz, Extremadura, Spain
Date of event: 24/08/2015
End date: 28/08/2015
Organising entity: Universidad de Extremadura **Type of entity:** University
City organizing entity: Badajoz, Extremadura, Spain
Elisa Pérez Badas; Javier Martínez; Juan Rivero de Aguilar; Miranda; Jordi Figuerola; Santiago Merino.

- 14** **Title of the work:** ASSORTATIVE MATING ACCORDINGLY TO MHC CLASS I DIVERSITY IN A BLUE TIT POPULATION: A CASE STUDY INCLUDING PLUMAGE COLOUR
Name of the conference: IV Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
City of event: Barcelona, Catalonia, Spain
Date of event: 27/11/2013



End date: 29/11/2013

Organising entity: INSTITUTO DE BIOLOGIA EVOLUTIVA

Type of entity: State agency

City organizing entity: Barcelona, Catalonia, Spain

Juan Rivero de Aguilar; Helena Westerdahl; Josué Martínez de la Puente; Gustavo Tomás; Javier Martínez; Santiago Merino.

15 Title of the work: MHC class I genes are related with high intensity of Leucocytozoon infections in blue tits (*Cyanistes caeruleus*).

Name of the conference: International Conference on Malaria and Related Haemosporidian Parasites of Wildlife

City of event: Vilnius, Lithuania

Date of event: 07/08/2013

End date: 11/08/2013

Organising entity: Nature Research Centre and the Lithuanian Academy of Sciences

Type of entity: State agency

City organizing entity: Vilnius, Lithuania

Juan Rivero de Aguilar; Helena Westerdahl; Josué Martínez de la Puente; Gustavo Tomás; Javier Martínez; Santiago Merino.

16 Title of the work: Molecular detection of haemosporidian parasites infecting both red and white blood cells in a Mabuya skink (Reptilia: Squamata).

Name of the conference: International Conference on Malaria and Related Haemosporidian Parasites of Wildlife

City of event: Vilnius, Lithuania

Date of event: 07/08/2013

End date: 11/08/2013

Organising entity: Nature Research Centre and the Lithuanian Academy of Sciences

Type of entity: State agency

City organizing entity: Vilnius, Lithuania

Rodrigo Megía-Palma; Javier Martínez; Santiago Merino.

17 Title of the work: Infection of blood parasites in an endemic lacertid (*Lacerta schreiberi*) in the central mountains of the Iberian Peninsula (Spain)

Name of the conference: 31st General Assembly of IUBS and Conference on Biological Sciences and Bioindustry

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: SUZHOU, China

Date of event: 05/07/2012

End date: 08/07/2012

MEGÍA-PALMA, R.; MARTÍNEZ, J.; MERINO, S.

18 Title of the work: Interactions between hemoparasites-vectors and wild birds

Name of the conference: 31st General Assembly of IUBS and Conference on Biological Sciences and Bioindustry

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: SUZHOU, China

Date of event: 05/07/2012

End date: 08/07/2012

MERINO, S.; MARTÍNEZ-DE LA PUENTE, J.; RIVERO-DE AGUILAR, J.; MARTÍNEZ, J.



- 19** **Title of the work:** Multiple infections, parasitaemia and ultraviolet colouration in blue tits (*Cyanistes caeruleus*)
Name of the conference: 31st General Assembly of IUBS and Conference on Biological Sciences and Bioindustry
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: SUZHOU, China
Date of event: 05/07/2012
End date: 08/07/2012
PÉREZ-BADÁS, E.; MERINO, S.; MARTÍNEZ, J.
- 20** **Title of the work:** Detección molecular de parásitos sanguíneos en el lagarto verdinegro.
Name of the conference: I Congreso Ibérico de Sistemática Animal.
City of event: Madrid, Community of Madrid, Spain
Date of event: 17/01/2012
End date: 19/01/2012
Organising entity: Universidad Autónoma de Madrid **Type of entity:** University
City organizing entity: Madrid, Community of Madrid, Spain
Rodrigo Megía-Palma; Santiago Merino; Javier Martínez.
- 21** **Title of the work:** Detección molecular de parásitos sanguíneos en el lagarto verdinegro
Name of the conference: III Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 21/11/2011
End date: 25/11/2011
MEGÍA, R.; MERINO, S.; MARTÍNEZ, J.
- 22** **Title of the work:** Evolución de la respuesta inmune frente a patógenos: el papel de genes de MHC en un ave, el herrerillo común (*Cyanistes caeruleus*).
Name of the conference: III Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 21/11/2011
End date: 25/11/2011
RIVERO-DE AGUILAR, J.; SCHUT, E.; WESTERDAHL, H.; MARTÍNEZ, J.; MARTÍNEZ-DE LA PUENTE, J.; TOMÁS, G.; KOMDEUR, J.; MERINO, S.
- 23** **Title of the work:** Parasitismo "a tres bandas": relaciones ecológicas y evolutivas entre aves, vectores y parásitos de la malaria
Name of the conference: III Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 21/11/2011
End date: 25/11/2011
MARTÍNEZ-DE LA PUENTE, J.; MARTÍNEZ, J.; RIVERO-DE AGUILAR, J.; DEL CERRO, S.; HERRERO, J.; MERINO, S.



- 24** **Title of the work:** Interacción entre insectos hematófagos voladores y aves silvestres: factores, efectos y soluciones
Name of the conference: II Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
Geographical area: National
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 29/11/2009
End date: 02/12/2009
10. MARTÍNEZ-DE LA PUENTE, J.; MERINO, S.; LOBATO, E.; RIVERO-DE AGUILAR, J.; DEL CERRO, S.; RUIZ DE CASTAÑEDA, R.; MORENO, J.
- 25** **Title of the work:** On blood parasites and South American marsupials: Parasitological biogeography and phylogeny in support of evolution
Name of the conference: II Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Valencia, Spain
Date of event: 29/11/2009
End date: 02/12/2009
MERINO, S.; MARTÍNEZ, J.; VÁSQUEZ, R. A.; CELIS-DIEZ, J. L.; GUTIÉRREZ-JIMÉNEZ, L.; IPPI, S.; SÁNCHEZ-MONSALVEZ, I.; MARTÍNEZ-DE LA PUENTE, J.; SLAPETA, J.
- 26** **Title of the work:** Relación de la riqueza de parásitos sanguíneos y proteínas de estrés con la coloración del plumaje en las aves: evolución de la señalización sexual
Name of the conference: II Congreso de la Sociedad Española de Biología Evolutiva (SESBE)
Geographical area: National
Type of participation: 'Participatory - poster
City of event: Valencia, Spain
Date of event: 29/11/2009
End date: 02/12/2009
DEL CERRO, S.; MERINO, S.; MARTÍNEZ-DE LA PUENTE, J.; LOBATO, E.; RUIZ DE CASTAÑEDA, R.; RIVERO-DE AGUILAR, J.; MARTÍNEZ, J.; MORALES, J.; TOMÁS, G.; MORENO, J.
- 27** **Title of the work:** Garrapatas presentes en comunidades de pequeños mamíferos no voladores del norte y centro de Chile: una visión ecológica
Name of the conference: XVI Reunión Anual de la Sociedad de Ecología de Chile
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Valdivia, Chile
Date of event: 08/10/2009
End date: 10/10/2009
BAZÁN-LEÓN, E.; NAVA, S.; GUGLIELMONE, A.; MERINO, S.; MARTÍNEZ, J.; VÁSQUEZ, R. A.
- 28** **Title of the work:** Variables ecológicas que modulan la distribución de pulgas en comunidades de pequeños mamíferos del norte y centro de Chile
Name of the conference: XVI Reunión Anual de la Sociedad de Ecología de Chile
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Valdivia, Chile
Date of event: 08/10/2009
End date: 10/10/2009



SOTO, G.; LAZZONI, I.; BAZÁN-LEÓN, E.; SÁNCHEZ, J.; LARESCHI, M.; MERINO, S.; MARTÍNEZ, J.; VÁSQUEZ, R. A.

- 29** **Title of the work:** A medication treatment against blood parasites and the change in levels of blood stress proteins affect wild bird survival
Name of the conference: IV Avian Malaria Workshop
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Badajoz, Spain
Date of event: 24/11/2008
End date: 27/11/2008
MARTÍNEZ-DE LA PUENTE, J.; MERINO, S.; TOMÁS, G.; MORENO, J.; MORALES, J.; LOBATO, E.; MARTÍNEZ, J.; GARCÍA-FRAILE, S.; BELDA, E. J.
- 30** **Title of the work:** Carotenoid-based plumage colouration is a signal of health status in blue tits
Name of the conference: IV Avian Malaria Workshop
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Badajoz, Spain
Date of event: 24/11/2008
End date: 27/11/2008
DEL CERRO, S.; MERINO, S.; MARTÍNEZ-DE LA PUENTE, J.; LOBATO, E.; RUIZ DE CASTAÑEDA, R.; RIVERO, J.; MORENO, J.; MARTÍNEZ, J.; MORALES, J.; TOMÁS, G.
- 31** **Title of the work:** Asociación entre los niveles de metabolitos de corticosterona en heces, fecha de llegada y comportamiento territorial en machos de papamoscas cerrojillo
Name of the conference: XII Congreso Nacional y IX Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 16/09/2008
End date: 19/09/2008
LOBATO, E.; MORENO, J.; MERINO, S.; MORALES, J.; TOMÁS, G.; OSORNO, J. L.; MARTÍNEZ, J.; KUCCHAR, A.; MÖSTL, E.
- 32** **Title of the work:** Fecha de puesta e infecciones por Haemoproteus en machos de una población de papamoscas cerrojillo *Ficedula hypoleuca* en España central: Una aproximación correlacional basada en las condiciones meteorológicas a inicios de la temporada de cría
Name of the conference: XII Congreso Nacional y IX Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Valencia, Spain
Date of event: 16/09/2008
End date: 19/09/2008
RUIZ DE CASTAÑEDA, R.; MORALES, J.; MORENO, J.; LOBATO, E.; MERINO, S.; MARTÍNEZ-DE LA PUENTE, J.; TOMÁS, G.
- 33** **Title of the work:** Mosquitos y aves. Factores bióticos y abióticos que afectan a su interacción
Name of the conference: XII Congreso Nacional y IX Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: Valencia, Spain



Date of event: 16/09/2008

End date: 19/09/2008

MARTÍNEZ-DE LA PUENTE, J.; MERINO, S.; LOBATO, E.; TOMÁS, G.; MORALES, J.; RIVERO, J.; DEL CERRO, S.; RUIZ DE CASTAÑEDA, R.; MORENO, J.

34 Title of the work: Una interpretación funcional de los superestímulos: el caso de la coloración azul de huevos en aves

Name of the conference: XII Congreso Nacional y IX Iberoamericano de Etología

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Valencia, Spain

Date of event: 16/09/2008

End date: 19/09/2008

MORENO, J.; LOBATO, E.; MERINO, S.; MARTÍNEZ-DE LA PUENTE, J.

35 Title of the work: Prevalencia y distribución de parasitosis sanguíneas en aves forestales de Chile

Name of the conference: XVIII Congreso Español y III Ibérico de Ornitología

Geographical area: European Union

Type of participation: Participatory - oral communication

City of event: Elche (alicante), Spain

Date of event: 12/10/2006

End date: 15/10/2006

MERINO, S.; MORENO, J.; VÁSQUEZ, R. A.; MARTÍNEZ, J.; ESTADES, C. F.; IPPY, S.; SABAT, P.; ROZZI, R.; McGEHEE, S.

36 Title of the work: ¿Son el color y la cantidad de moteado del huevo indicadores del estado de salud y condición en el herrerillo común?

Name of the conference: XVIII Congreso Español y III Ibérico de Ornitología

Geographical area: European Union

Type of participation: Participatory - oral communication

City of event: Elche (Alicante), Spain

Date of event: 12/10/2006

End date: 15/10/2006

MARTÍNEZ-DE LA PUENTE, J.; MERINO, S.; MORENO, J.; TOMÁS, G.; MORALES, J.; LOBATO, E.; GARCÍA-FRAILE, S.; MARTÍNEZ, J.

37 Title of the work: El color azul de los huevos como señal de calidad fenotípica de la hembra

Name of the conference: XI Congreso Nacional y VIII Iberoamericano de Etología

Geographical area: Non EU International

Type of participation: Participatory - oral communication

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

Date of event: 19/09/2006

End date: 22/09/2006

MORENO, J.; MORALES, J.; SANZ, J. J.; LOBATO, E.; MERINO, S.; TOMÁS, G.; MARTÍNEZ-DE LA PUENTE, J.; SOLER, J. J.

38 Title of the work: Mudar pronto el plumaje aumenta la supervivencia y reduce el éxito reproductor.

Name of the conference: XI Congreso Nacional y VIII Iberoamericano de Etología

Geographical area: Non EU International

Type of participation: Participatory - oral communication

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



Date of event: 19/09/2006

End date: 22/09/2006

MORALES, J.; MORENO, J.; MERINO, S.; SANZ, J.J.; TOMÁS, G.; ARRIERO, E.; LOBATO, E.; MARTÍNEZ-DE LA PUENTE, J.

39 Title of the work: Prolactina como inmunomodulador en el papamoscas cerrojillo (*Ficedula hypoleuca*)

Name of the conference: XI Congreso Nacional y VIII Iberoamericano de Etología

Geographical area: Non EU International

Type of participation: Participatory - oral communication

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

Date of event: 19/09/2006

End date: 22/09/2006

LOBATO, E.; MORENO, J.; MERINO, S.; MORALES, J.; TOMÁS, G.; MARTÍNEZ-DE LA PUENTE, J.; MARTÍNEZ, J.

40 Title of the work: An avian Hepatozoon is closely related to *Lankesterella* as revealed by 18S rDNA gene characterization

Name of the conference: 11th International Congress of Parasitology (ICOPAXI)

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: GLASGOW, United Kingdom

Date of event: 06/08/2006

End date: 11/08/2006

MERINO, S.; MARTÍNEZ, J.; MARTÍNEZ-DE LA PUENTE, J.; CRIADO-FORNELIO, A.; TOMÁS, G.; MORALES, J.; LOBATO, E.; GARCÍA-FRAILE, S.

41 Title of the work: Experimental reduction of *Haemoproteus majoris* intensity of infection with primaquine increase between-year survival rate in a wild passerine bird

Name of the conference: 11th International Congress of Parasitology (ICOPAXI)

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: GLASGOW, United Kingdom

Date of event: 06/08/2006

End date: 11/08/2006

MARTÍNEZ-DE LA PUENTE, J.; MERINO, S.; TOMÁS, G.; MORENO, J.; MORALES, J.; LOBATO, E.; MARTÍNEZ, J.; GARCÍA-FRAILE, S.

42 Title of the work: Blue-green eggshell colour reflects female immunological and nutritional condition and the amount of maternal antibodies in eggs

Name of the conference: 11th International Behavioral Ecology Congress

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: TOURS, France

Date of event: 23/07/2006

End date: 29/07/2006

MORALES, J.; MORENO, J.; SANZ, J. J.; LOBATO, E.; MERINO, S.; TOMÁS, G.; MARTÍNEZ-DE LA PUENTE, J.; SOLER, J. J.

43 Title of the work: Circulating prolactin is associated to total immunoglobulins and specific humoral response in pied flycatchers (*Ficedula hypoleuca*).

Name of the conference: 11th International Behavioral Ecology Congress

Geographical area: Non EU International



Type of participation: 'Participatory - poster

City of event: TOURS, France

Date of event: 23/07/2006

End date: 29/07/2006

LOBATO, E.; MORENO, J.; MERINO, S.; MORALES, J.; TOMÁS, G.; MARTÍNEZ-DE LA PUENTE, J.

44 Title of the work: Estrategias reproductivas en parásitos de la malaria: El caso de Haemoproteus

Name of the conference: IX Congreso Ibérico de Parasitología

Geographical area: European Union

Type of participation: Participatory - oral communication

City of event: COIMBRA, Portugal

Date of event: 24/10/2005

End date: 28/10/2005

MERINO, S.; MARTÍNEZ-DE LA PUENTE, J.; MARTÍNEZ, J.; TOMÁS, G.; MORENO, J.; MORALES, J.;
LOBATO, E.; SANZ, J. J.; ARRIERO, E.

45 Title of the work: Primera caracterización molecular de una Babesia aviar (Babesia bennetti)

Name of the conference: IX Congreso Ibérico de Parasitología

Geographical area: European Union

Type of participation: 'Participatory - poster

City of event: Coimbra, Portugal

Date of event: 24/10/2005

End date: 28/10/2005

MARTÍNEZ, J.; CRIADO, A.; MERINO, S.

46 Title of the work: Heat shock protein variability in three species of Antarctic penguins in a geographical gradient

Name of the conference: IX SCAR International Biology Symposium

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: CURITIBA, Brazil

Date of event: 25/07/2005

End date: 29/07/2005

BARBOSA, A.; MERINO, S.; MARTÍNEZ, J.; BENZAL, J.

47 Title of the work: Relación entre tamaño de nido y prevalencia de tripanosomas en hembras de Herrerillo Común

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

Geographical area: Non EU International

Type of participation: Participatory - oral communication

City of event: Almería, Spain

Date of event: 09/2004

TOMÁS, G.; MERINO, S.; MORENO, J.; SANZ, J. J.; MORALES, J.

48 Title of the work: Variables hematológicas predicen el reclutamiento de pollos de Papamoscas cerrojillo (Ficedula hypoleuca)

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

Geographical area: Non EU International

Type of participation: 'Participatory - poster

City of event: Almería, Spain

Date of event: 09/2004



LOBATO, E.; MORENO, J.; MERINO, S.; SANZ, J.J.; ARRIERO, E.

- 49** **Title of the work:** Geographic variation in immune response in three species of penguins
Name of the conference: XXVIII SCAR Open Science Conference "Antarctica and the Southern Ocean in the global system"
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Bremen, Germany
Date of event: 25/07/2004
End date: 31/07/2004
BARBOSA, A.; MERINO, S.; BENZAL, J.; MARTÍNEZ, J.
- 50** **Title of the work:** Eggshell colouration as a sexually selected signal: Comparative and intraspecific evidence
Name of the conference: 10th Jubilee Congress of the International Society for Behavioral Ecology
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: JYVÄSKYLÄ, Finland
Date of event: 10/07/2004
End date: 15/07/2004
MORENO, J.; OSORNO, J. L.; SOLER, J. J.; MORALES, J.; MERINO, S.; TOMÁS, G.
- 51** **Title of the work:** Serum immunoglobulin G levels are positively correlated with cell-mediated immune response in female pied flycatchers
Name of the conference: 10th Jubilee Congress of the International Society for Behavioral Ecology
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: JYVÄSKYLÄ, Finland
Date of event: 10/07/2004
End date: 15/07/2004
MORALES, J.; MORENO, J.; MERINO, S.; TOMÁS, G.; MARTÍNEZ, J.; GARAMSZEGI, L. Z.
- 52** **Title of the work:** The effect of parental effort on stress proteins and immunity in blue tits: A brood manipulation experiment
Name of the conference: 10th Jubilee Congress of the International Society for Behavioral Ecology
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: JYVÄSKYLÄ, Finland
Date of event: 10/07/2004
End date: 15/07/2004
MERINO, S.; MORENO, J.; TOMÁS, G.; MARTÍNEZ, J.; MORALES, J.
- 53** **Title of the work:** Presence of *Neophiloater tricolor* (Pthiraptera: Ischnocera) in black stork (*Ciconia nigra*) nestlings from Spain
Name of the conference: 4th International Conference on the black stork (*Ciconia nigra*)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: DÁVOD-PÜSPÖKPUSZTA, Hungary
Date of event: 15/04/2004
End date: 18/04/2004
LANZAROT, P.; MARTÍN M.P.; MERINO, S.; FERNÁNDEZ-GARCÍA, M.



- 54** **Title of the work:** Prevalence of *Cathaemasia hians* (Trematoda: Cathaemasidae) in a black stork (*Ciconia nigra*) population in Central Spain
Name of the conference: 4th International Conference on the black stork (*Ciconia nigra*)
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: DÁVOD-PÜSPÖKPUSZTA, Hungary
Date of event: 15/04/2004
End date: 18/04/2004
LANZAROT, P.; MERINO, S.; FERNÁNDEZ-GARCÍA, M.
- 55** **Title of the work:** Efecto del esfuerzo parental sobre la expresión de proteínas de estrés y la respuesta inmunitaria en el herrerillo común
Name of the conference: XVII Congreso Español de Ornitología
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 03/04/2004
End date: 07/04/2004
MERINO, S.; MORENO, J.; TOMÁS, G.; MARTÍNEZ, J.; MORALES, J.
- 56** **Title of the work:** Utilización de variables fisiológicas como indicadores del estado de salud durante la reproducción en paseriformes
Name of the conference: XVII Congreso Español de Ornitología
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 03/04/2004
End date: 07/04/2004
MORALES, J.; MORENO, J.; MERINO, S.; TOMÁS, G.; MARTÍNEZ, J.; GARAMSZEGI, L. Z.
- 57** **Title of the work:** Climate change and fitness components of a migratory bird breeding in the Mediterranean region
Name of the conference: Travelling to breed. A European Science Foundation (ESF) Meeting
Geographical area: European Union
Type of participation: Participatory - oral communication
City of event: KALØ, Denmark
Date of event: 2004
SANZ, J.J.; POTTI, J.; MORENO, J.; FRÍAS, O.
- 58** **Title of the work:** Heat-shock protein levels of nestling blue tits are related to parasite prevalence and habitat structure.
Name of the conference: 9th Meeting of PhD students in Evolutionary Biology
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: FIESCH, Switzerland
Date of event: 11/09/2003
End date: 16/09/2003
ARRIERO, E.; MORENO, J.; MARTÍNEZ, J.; MERINO, S.; SANZ, J. J.



- 59** **Title of the work:** Climate change and fitness components of a migratory bird breeding in the Mediterranean region.
Name of the conference: 4th EOU conference Links and perspectives in European Ornithology
Geographical area: European Union
Type of participation: Participatory - oral communication
City of event: CHEMNITZ, Germany
Date of event: 16/08/2003
End date: 21/08/2003
SANZ, J. J.; POTTI, J.; MORENO, J.; MERINO, S.; FRÍAS, O. En: Die Vogelwarte 42:133..
- 60** **Title of the work:** Clutch size and egg volume increase under low intensity electromagnetic fields in great tits (*Parus major*): a long term study
Name of the conference: 4th EOU conference Links and perspectives in European Ornithology
Geographical area: European Union
Type of participation: 'Participatory - poster
City of event: CHEMNITZ, Germany
Date of event: 16/08/2003
End date: 21/08/2003
TOMÁS, G.; ABARCA, A.; MONRÓS, J. S.; MERINO, S.; BARBA, E.
- 61** **Title of the work:** Stress protein response to infection by blood parasites in blue tits (*Parus caeruleus*).
Name of the conference: 4th EOU conference Links and perspectives in European Ornithology
Geographical area: European Union
Type of participation: 'Participatory - poster
City of event: CHEMNITZ, Germany
Date of event: 16/08/2003
End date: 21/08/2003
TOMÁS, G.; MERINO, S.; MARTÍNEZ, J.; MORENO, J.; SANZ, J.J.En: Die Vogelwarte 42:133.
- 62** **Title of the work:** El Parasitismo como factor de selección en aves
Name of the conference: XVI Jornadas Ornitológicas Españolas
Geographical area: National
Type of participation: Participatory - oral communication
City of event: Salamanca, Spain
Date of event: 05/12/2002
End date: 09/12/2002
MERINO, S.
- 63** **Title of the work:** Análisis de las proteínas de estrés y su aplicación en estudios ecológicos
Name of the conference: IX Congreso Nacional y VI Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Madrid, Spain
Date of event: 17/09/2002
End date: 20/09/2002
TOMÁS, G.; ARRIERO, E.; MARTÍNEZ, J.; MERINO, S.; MORENO, J.; SANZ, J.J.; ROMERO-PUJANTE, M.
- 64** **Title of the work:** Cuantificación de inmunoglobulinas de aves silvestres. Estudio comparativo de dos métodos analíticos
Name of the conference: IX Congreso Nacional y VI Iberoamericano de Etología



Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Madrid, Spain

Date of event: 17/09/2002

End date: 22/09/2002

ARRIERO, E.; TOMÁS, G.; MARTÍNEZ, J.; MERINO, S.; MORENO, J.; SANZ, J.J.; ROMERO-PUJANTE, M.

65 Title of the work: Daily energy expenditure and cell-mediated immunity in pied flycatchers during nestling care

Name of the conference: XXIII International Ornithological Congress

Type of participation: Participatory - oral communication

City of event: BEIJING, China

Date of event: 11/08/2002

End date: 17/08/2002

MORENO, J.; SANZ, J. J.; MERINO, S.

66 Title of the work: Physiological and Haematological consequences of parasitism in swallows

Name of the conference: XXIII International Ornithological Congress

Type of participation: Participatory - oral communication

City of event: BEIJING, China

Date of event: 11/08/2002

End date: 17/08/2002

MERINO, S.; MARTÍNEZ, J.; MØLLER, A. P.; BARBOSA, A.; DE LOPE, F.; RODRÍGUEZ-CAABEIRO, F.

67 Title of the work: Climate change and fitness of pied flycatchers (*Ficedula hypoleuca*) breeding in southern Europe

Name of the conference: Climate change, phenological responses and their consequences for biodiversity, agriculture, forestry, and human health,

City of event: WAGENINGEN, Holland

Date of event: 05/12/2001

End date: 07/12/2001

SANZ, J. J.; POTTI, J.; MORENO, J.; MERINO, S.; FRÍAS, O.

68 Title of the work: Blood parasites infecting Griffon Vultures from Central Spain

Name of the conference: 4th Eurasian Conference on Raptors

Geographical area: Non EU International

City of event: Sevilla, Spain

Date of event: 25/09/2001

End date: 29/09/2001

LANZAROT, P.; FERNÁNDEZ, M.; PEIRCE, M. A.; MERINO, S.

69 Title of the work: Are avian blood parasites pathogenic in the wild? A medication experiment in blue tits (*Parus caeruleus*)

Name of the conference: 4th Meeting of the European Wildlife Diseases Association

Geographical area: European Union

Type of participation: Participatory - oral communication

City of event: Zaragoza, Spain

Date of event: 21/09/2000

End date: 23/09/2000

MERINO, S.; MORENO, J.; SANZ, J.J.; ARRIERO, E.



- 70** **Title of the work:** Blood stress protein levels in swallows (*Hirundo rustica*) infected by hemoparasites
Name of the conference: 4th Meeting of the European Wildlife Diseases Association
Geographical area: European Union
Type of participation: 'Participatory - poster
City of event: Zaragoza, Spain
Date of event: 21/09/2000
End date: 23/09/2000
MERINO, S.; MARTÍNEZ, J.; MØLLER, A. P.; BARBOSA, A.; DE LOPE, F.; RODRÍGUEZ-CAABEIRO, F.
- 71** **Title of the work:** Efecto del esfuerzo reproductivo sobre la prevalencia de parásitos sanguíneos en hembras de papamoscas cerrojillo (*Ficedula hypoleuca*)
Name of the conference: VIII Congreso Nacional y V Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Granada, Spain
Date of event: 12/09/2000
End date: 15/09/2000
ARRIERO, E.; SANZ, J.J.; MORENO, J.; MERINO, S.
- 72** **Title of the work:** Efectos de la carga de parásitos e inmunocompetencia en el comportamiento de vuelo de la golondrina común (*Hirundo rustica*)
Name of the conference: VIII Congreso Nacional y V Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Granada, Spain
Date of event: 12/09/2000
End date: 15/09/2000
BARBOSA, A.; MERINO, S.; DE LOPE, F.; MØLLER, A.P.
- 73** **Title of the work:** El nispolero (*Eriobotrya japonica*) como fuente de néctar para pequeños passeriformes
Name of the conference: VIII Congreso Nacional y V Iberoamericano de Etología
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Granada, Spain
Date of event: 12/09/2000
End date: 15/09/2000
NOGUERAS, I.; MERINO, S.
- 74** **Title of the work:** Incidencia de parasitosis sanguíneas en murciélagos forestales
Name of the conference: IV Jornadas Españolas de Conservación y Estudio de Mamíferos
Geographical area: National
Type of participation: 'Participatory - poster
City of event: Segovia, Spain
Date of event: 05/12/1999
End date: 07/12/1999
MERINO, S.; PERÉZ-EDROSA, J.C.; NOGUERAS, I.; LLAMA, J.M.; ARENAS, A.
- 75** **Title of the work:** Environmental and genetic variation in the hematocrit of fledging pied flycatchers
Name of the conference: Second Meeting of the European Ornithological Union
Geographical area: European Union



Type of participation: Participatory - oral communication
City of event: GDANSK, Poland
Date of event: 15/09/1999
End date: 18/09/1999
MERINO, S.; MORENO, J.; POTTI, J.

- 76** **Title of the work:** The coevolution of virulence and immune defence in birds
Name of the conference: XXII International Ornithological Congress
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Durban, South African Republic
Date of event: 17/08/1998
End date: 23/08/1998
MERINO, S.; MØLLER, A. P.
- 77** **Title of the work:** Parasitism and maternal effort in pied flycatchers
Name of the conference: First Meeting of the European Ornithological Union
Geographical area: European Union
Type of participation: Participatory - oral communication
City of event: Bologna, Italy
Date of event: 28/08/1997
End date: 30/08/1997
MERINO, S.; MORENO, J.; POTTI, J.; DE LEÓN, A.
- 78** **Title of the work:** Relationship between bill morphology and nest-site competition in chinstrap penguin
Pygoscelis antarctica
Name of the conference: Fifth International Congress of Vertebrate Morphology
Geographical area: Non EU International
Type of participation: 'Participatory - poster
City of event: Bristol, United Kingdom
Date of event: 1997
BARBOSA, A.; MORENO, J.; POTTI, J.; MERINO, S.
- 79** **Title of the work:** Esfuerzo materno y prevalencia de tripanosomas en los pollos de una especie de paseriforme
Name of the conference: VI Congreso Nacional y III Latinoamericano de Etología
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Sevilla, Spain
Date of event: 18/09/1996
End date: 21/09/1996
MERINO, S.; POTTI, J.; MORENO, J.
- 80** **Title of the work:** Los efectos del tamaño de colonia y la posición del nido sobre el éxito reproductivo en el pingüino barbijo (*Pygoscelis antarctica*)
Name of the conference: VI Simposio Español de Estudios Antárticos
Geographical area: National
Type of participation: 'Participatory - poster
City of event: Madrid, Spain
Date of event: 1996
BARBOSA, A.; MORENO, J.; POTTI, J.; MERINO, S.



- 81** **Title of the work:** Maternal effort, offspring parasite prevalence and fledgling size in the pied flycatcher
Name of the conference: Sixth International Behavioral Ecology Congress
Geographical area: Non EU International
Type of participation: Participatory - oral communication
City of event: Australia
Date of event: 1996
MORENO, J.; POTTI, J.; MERINO, S.
- 82** **Title of the work:** The effect of colony size and nest position on breeding success in the chinstrap penguin (*Pygoscelis antarctica*)
Name of the conference: Third International Penguin Conference
Geographical area: Non EU International
Type of participation: Participatory - poster
City of event: CAPETOWN, South African Republic
Date of event: 1996
BARBOSA, A.; MORENO, J.; POTTI, J.; MERINO, S.
- 83** **Title of the work:** La climatología afecta diferencialmente a los ectoparásitos del nido y sus efectos sobre sus aves hospedadoras
Name of the conference: IV Congreso Ibérico de Parasitología
Geographical area: European Union
Type of participation: Participatory - oral communication
City of event: Santiago de Compostela, Spain
Date of event: 24/07/1995
End date: 28/07/1995
MERINO, S.; POTTI, J.
- 84** **Title of the work:** Alta prevalencia de hematozoos en pollos de una especie de passeriforme, el Papamoscas Cerrojillo (*Ficedula hypoleuca*)
Name of the conference: XII Jornadas Ornitológicas Españolas
Geographical area: National
City of event: Almería, Spain
Date of event: 15/09/1994
End date: 20/09/1994
MERINO, S.; POTTI, J.
- 85** **Title of the work:** Depredación sobre aves insectívoras en cajas-nido. Algunas implicaciones para el manejo y conservación de sus poblaciones y el diseño de los nidales
Name of the conference: XII Jornadas Ornitológicas Españolas
Geographical area: National
City of event: Almería, Spain
Date of event: 15/09/1994
End date: 20/09/1994
POTTI, J.; MERINO, S.
- 86** **Title of the work:** Variación sexual e individual en la carga ectoparasitaria de malófagos (Insecta: Ischnocera) del Papamoscas Cerrojillo
Name of the conference: XII Jornadas Ornitológicas Españolas
Geographical area: National
City of event: Almería, Spain



Date of event: 15/09/1994

End date: 20/09/1994

MERINO, S.; POTTI, J.

87 Title of the work: Mites and Blowflies decreases growth and survival in nestling Pied Flycatchers

Name of the conference: XXI International Ornithological Congress

Geographical area: Non EU International

City of event: Viena, Austria

Date of event: 20/08/1994

End date: 25/08/1994

MERINO, S.; POTTI, J.

88 Title of the work: Some male Iberian Pied Flycatchers *Ficedula hypoleuca* become collared with age

Name of the conference: XXI International Ornithological Congress

Geographical area: Non EU International

City of event: Viena, Austria

Date of event: 20/08/1994

End date: 25/08/1994

POTTI, J.; MERINO, S.

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1 Committee title:** Tesorero del International Union for Biological Sciences (IUBS)
Affiliation entity: ONU
Start date: 2012
- 2 Committee title:** Comité Nacional de la International Union for Biological Sciences (IUBS)
Affiliation entity: ONU
Start date: 2006
- 3 Committee title:** International Ornithological Committee
Primary (UNESCO code): 240120 - Ornithology
Affiliation entity: IUBS
Start date: 2002

Organization of R&D activities

- 1 Title of the activity:** Ciclo de Conferencias en conmemoración del centenario de la muerte de Alfred Russell Wallace
Type of activity: Conferencias
Geographical area: National
Convening entity: Museo Nacional de Ciencias Naturales
Type of entity: State agency
City convening entity: Madrid, Community of Madrid, Spain
Start-End date: 01/04/2013 - 31/05/2013
Duration: 2 months



- 2** **Title of the activity:** III Congreso Nacional de la Sociedad Española de Biología Evolutiva (SESBE).
Type of activity: Congreso científico **Geographical area:** Internacional
Start date: 2011
- 3** **Title of the activity:** Ciclo de Conferencias en conmemoración del 150 aniversario de la publicación del "Origen de las Especies" y del bicentenario del nacimiento de su autor Charles Darwin
Type of activity: Conferencias **Geographical area:** National
Start date: 2009
- 4** **Title of the activity:** IX Congreso Nacional y VI Iberoamericano de Etología.
Type of activity: Congreso científico **Geographical area:** Internacional
Start date: 2002

R&D management

- 1** **Name of the activity:** Director del Museo Nacional de Ciencias Naturales
Type of management: Management of body
Performed tasks: Dirección
Entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Start date: 01/08/2013 **Duration:** 4 months - 8 days
- 2** **Name of the activity:** Vicedirector de Investigación del Museo Nacional de Ciencias Naturales
Performed tasks: Dirección
Entity: Museo Nacional de Ciencias Naturales
Start date: 2002 **Duration:** 2 years

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** Université Pierre et Marie Curie
City of entity: Paris, France
Start-End date: 1997 - 1998 **Duration:** 728 days
Name of programme: Interacciones Parásito-Hospedador
Goals of the stay: Post-doctoral
- 2** **Entity:** University of Massey
City of entity: Auckland, New Zealand
Start date: 11/2010 **Duration:** 14 days
Name of programme: Parasitosis sanguíneas de aves
Goals of the stay: Guest



Scientific societies and professional associations

- 1 Name of the society:** American Society of Parasitology
Start-End date: 2005 - 2014
- 2 Name of the society:** Association for the Study of Animal Behaviour
Start-End date: 1991 - 2004
- 3 Name of the society:** Sociedad Española de Biología Evolutiva
Start date: 2005
- 4 Name of the society:** Sociedad Española de Parasitología
Start date: 2005
- 5 Name of the society:** Sociedad Española de Etología
Start date: 2000
- 6 Name of the society:** Sociedad Española para la Conservación y Estudio de los Mamíferos
Start date: 2000
- 7 Name of the society:** Sociedad Española de Ornitología
Start date: 1985

Summary of other achievements

- 1 Description of the achievement:** - Conferencias invitadas: 62
- 2 Description of the achievement:** - Cuatro tramos de actividad científica aprobados (sexenio): 1994-1999, 2000-2005, 2006-2011 y 2012-2017.
- 3 Description of the achievement:** - Director del proyecto "Plan de manejo del hábitat del lagarto verdinegro (*Lacerta schreiberi*, Bedriaga, 1878) en los montes de Valsain. Provincia de Segovia. Propuesta de utilización de vertebrados menores como modelo para la conservación y manejo de ecosistemas".
- 4 Description of the achievement:** - Editor asociado de la revista "Acta Ethologica" (incluida en SCI) desde octubre 2009.
- 5 Description of the achievement:** - Editor asociado de la revista "Ardeola" (incluida en SCI) desde julio 2008 hasta julio de 2011. Editada por la Sociedad Española de Ornitología.



- 6 Description of the achievement:** - Evaluador de proyectos de investigación para las diversas entidades nacionales e internacionales
- 7 Description of the achievement:** - Miembro Fundador de la Sociedad Española de Biología Evolutiva (SESBE). Granada, 2005.
- 8 Description of the achievement:** - Miembro del Comité científico y ético del IX Congreso Nacional y VI Iberoamericano de Etología. 2002
- 9 Description of the achievement:** - Miembro del comité científico del IV Avian Malaria Workshop celebrado en Badajoz del 24 al 27 de noviembre de 2008.
- 10 Description of the achievement:** - Miembro del comité editorial de EtoloGuía desde Noviembre de 2008. Revista divulgativa de la Sociedad Española de Etología.
- 11 Description of the achievement:** - Participación en tribunales de Tesis Doctoral (24)
- 12 Description of the achievement:** - Premio extraordinario de Licenciatura (Universidad de Alcalá 1993/94) y de Doctorado (Universidad de Alcalá 1995/96).
- 13 Description of the achievement:** - Presidente Suplente en el tribunal del proceso selectivo para cubrir una plaza en la escala de Científicos titulares del Consejo Superior de Investigaciones Científicas en el año 2005.
- 14 Description of the achievement:** - Responsable de estudiantes en prácticas (10).
- 15 Description of the achievement:** - Responsable de la Estancias de investigadores extranjeros: Pablo Sabat Kirkwood, Universidad de Chile. 2006.
- 16 Description of the achievement:** - Responsable de las estancias breves de estudiantes nacionales (5) y extranjeros (4)
- 17 Description of the achievement:** - Revisor de trabajos científicos para revistas científicas nacionales e internacionales.
- 18 Description of the achievement:** - Seis tramos del Componente por Méritos Investigadores del Complemento Específico aprobados (quinquenio): 1994-1998, 1999-2003, 2004-2008, 2009-2013, 2014-2018..
- 19 Description of the achievement:** - Tutor del proyecto de fin de carrera de Andrea Echavarren García con el título "Estrategias reproductivas del parásito sanguíneo aviar Haemoproteus majoris." Universidad Autónoma de Madrid. Septiembre 2008.



- 20** **Description of the achievement:** - Tutor del proyecto de fin de carrera de Sonia González Braojos con el título "Parásitos sanguíneos en el herrerillo común". Universidad Autónoma de Madrid. Septiembre 2007.
- 21** **Description of the achievement:** - Vicepresidente de la Sociedad Española de Biología Evolutiva (SESBE) desde 1 de diciembre de 2009 hasta 19 de enero de 2018.
- 22** **Description of the achievement:** - Vocal en la Junta directiva de la Sociedad Española de Biología Evolutiva desde 23 septiembre de 2005 hasta el 1 de diciembre de 2009.
- 23** **Description of the achievement:** - Vocal en tribunales de procesos selectivos para cubrir plazas en la escala de Científicos titulares del Consejo Superior de Investigaciones Científicas en el año 2001 y 2002.
- 24** **Description of the achievement:** -Responsable de contrato con cargo a proyecto del técnico Sonia García-Fraile Aracil (2003-2006).