



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 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 from 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 by medication against 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.

Cinco sexenios de investigación siendo el último concedido (2018-2023), Ocho tesis doctorales dirigidas.

Scopus Author ID: 56225311500
<http://orcid.org/0000-0003-0603-8280>
ResearcherID (A-6183-2008)



Santiago Merino Rodríguez

Surname(s): **Merino Rodríguez**
 Name: **Santiago**
 DNI: **50826715-G**
 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: **Cataluña**
 Contact province: **Madrid**
 City of birth: **Barcelona**
 Contact address: **Departamento de Ecología Evolutiva, Museo Nacional de Ciencias Naturales, Consejo Superior de Investigaciones Científicas**
 Rest of contact address: **C/ José Gutiérrez Abascal 2**
 Postcode: **28006**
 Contact country: **Spain**
 Contact aut. region/reg.: **Madrid, Comunidad de**
 Contact city: **Madrid**
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Current professional situation

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
City employing entity: Madrid, Spain
Phone: (+34) 4111328
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
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 | Consejo Superior de Investigaciones Científicas | Director Museo Nacional Ciencias Naturales | 01/08/2013 |
| 2 | Museo Nacional de Ciencias Naturales | Investigador Científico-CSIC | 2003 |
| 3 | Museo Nacional de Ciencias Naturales | Científico Titular-CSIC | 2000 |
| 4 | Museo Nacional de Ciencias Naturales | Contratado-CSIC | 1999 |
| 5 | Université Pierre et Marie Curie- Paris | Becario Postdoctoral- MEC | 1997 |
| 6 | Universidad de Alcalá | Becario Predoctoral-CAM | 1993 |
| 7 | Consejo Superior de Investigaciones Científicas | Profesor de Investigación | 01/04/2009 |

- 1** **Employing entity:** Consejo Superior de Investigaciones Científicas
Professional category: Director Museo Nacional Ciencias Naturales
Start-End date: 01/08/2013 - 23/06/2021
Type of entity: State agency
Duration: 7 years - 10 months - 23 days
- 2** **Employing entity:** Museo Nacional de Ciencias Naturales
Professional category: Investigador Científico-CSIC
Start-End date: 2003 - 2009
- 3** **Employing entity:** Museo Nacional de Ciencias Naturales
Professional category: Científico Titular-CSIC
Start-End date: 2000 - 2003
- 4** **Employing entity:** Museo Nacional de Ciencias Naturales
Professional category: Contratado-CSIC
Start-End date: 1999 - 2000
- 5** **Employing entity:** Université Pierre et Marie Curie- Paris
Professional category: Becario Postdoctoral- MEC
Start-End date: 1997 - 1998
- 6** **Employing entity:** Universidad de Alcalá
Professional category: Becario Predoctoral-CAM
Start-End date: 1993 - 1996
- 7** **Employing entity:** Consejo Superior de Investigaciones Científicas
Professional category: Profesor de Investigación
Start date: 01/04/2009



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

- 1** **Project title:** Modulators of host-parasite relationships: Microclimate and interactions between organisms.
Type of project: Doctoral thesis
Entity: Facultad de Ciencias Biológicas, Universidad Complutense de Madrid. **Type of entity:** University
Student: Marína García del Río
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 03/07/2025
- 2** **Project title:** Abundancia y diversidad de la avifauna del río Manzanares en dos entornos con distinto grado de antropización: Madrid Río y El Pardo
Type of project: End of course project
Entity: Universidad de Alcalá **Type of entity:** University
Student: Icíar Piquero Rodríguez
Obtained qualification: 10
Date of reading: 29/06/2023



- 3** **Project title:** Interacciones parásito-hospedador en poblaciones de aves silvestres y su relación con variables ambientales.
Type of project: Doctoral thesis
Co-director of thesis: Francisco Javier Martínez González
Entity: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
Student: Francisco Castaño Vázquez
Obtained qualification: Sobresaliente cum laude
Date of reading: 20/01/2022
- 4** **Project title:** Diferencias interespecíficas en las comunidades de artrópodos de los nidos de dos especies de aves trogloditas y sus relaciones con variables ambientales y temporales.
Type of project: End of course project
Entity: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
Student: Javier García Velasco
Date of reading: 06/07/2021
- 5** **Project title:** Bioacumulación de compuestos organoclorados y su interacción con la infección por hemoparásitos en aves de la provincia Hermanas Mirabal de República Dominicana.
Type of project: Master's Thesis
Entity: Universidad Internacional Menéndez Pelayo **Type of entity:** University
Student: Carmen Cañizares Lara
Date of reading: 24/09/2019
- 6** **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
- 7** **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
- 8** **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
- 9** **Project title:** Indicators of individual quality in the blue tit (Cyanistes caeruleus): Parasitism, colour, paternity and ageing.
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Elisa Pérez Badás
Date of reading: 08/05/2017



- 10** **Project title:** Caracterización molecular de parásitos que infectan lagartos y su influencia sobre los ornamentos de color.
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Rodrigo Megía Palma
Date of reading: 13/01/2016
- 11** **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
- 12** **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
- 13** **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
- 14** **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
- 15** **Project title:** El complejo principal de histocompatibilidad en el herrerillo común (*Cyanistes caeruleus*): Parasitismo, selección sexual e inmunogenética.
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid **Type of entity:** University
Student: Juan Rivero de Aguilar Cachafeiro
Date of reading: 14/02/2014
- 16** **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



- 17** **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
- 18** **Project title:** Interrelaciones entre hospedadores, vectores y parásitos sanguíneos en poblaciones de aves silvestres
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid Facultad / Escuela: Facultad de Ciencias Biológicas
Student: Josué Martínez de la Puente
Date of reading: 18/03/2009
- 19** **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
- 20** **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
- 21** **Project title:** Mecanismos endocrinos e inmunitarios implicados en inversión parental y éxito reproductor en aves silvestres
Type of project: Doctoral thesis
Entity: Universidad Complutense de Madrid Facultad / Escuela: Facultad de Ciencias Biológicas
Student: Elisa Lobato Revilla
Date of reading: 07/03/2008
- 22** **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
- 23** **Project title:** Interrelaciones entre estrés, inmunidad y parasitismo en el herrerillo común (*Parus caeruleus*).
Type of project: Doctoral thesis
Entity: Universidad de Valencia Facultad / Escuela: Instituto Cavanilles de Biodiversidad y Biología Evolutiva **Type of entity:** University
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:** Incidence of pathogens in wild bird populations: behavioral responses, zoonotic diseases, vector competence, and spatial distribution.
Entity where project took place: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
City of entity: Madrid, Madrid, Comunidad de, Spain
Name principal investigator (PI, Co-PI...): Merino Rodríguez 1; Cantarero Carmona 2
Nº of researchers: 6
Start-End date: 01/09/2024 - 31/08/2028
Total amount: 255.000 €
- 2** **Name of the project:** Ayudas extraordinarias para la preparación de proyectos a realizar en el marco del Plan Estatal de I+D+I, destinados a proyectos que finalizan a 31/12/2022 sin posibilidad de Prórroga
Entity where project took place: Museo Nacional de Ciencias Naturales CSIC **Type of entity:** State agency
City of entity: Madrid, Madrid, Comunidad de, Spain
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Nº of researchers: 1
Start-End date: 01/01/2023 - 31/08/2023
Total amount: 43.000 €
- 3** **Name of the project:** MODULADORES DE LAS RELACIONES PARASITO-HOSPEDADOR: CLIMA E INTERACCIONES ENTRE ORGANISMOS
Entity where project took place: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
City of entity: Madrid, Madrid, Comunidad de, Spain
Name principal investigator (PI, Co-PI...): Santiago Merino Rodríguez
Start-End date: 01/01/2019 - 31/12/2022
Total amount: 208.120 €
- 4** **Name of the project:** INFLUENCIA DE VARIABLES CLIMATICAS SOBRE LA INCIDENCIA DE ENFERMEDADES PARASITARIAS
Entity where project took place: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
City of entity: Madrid, Madrid, Comunidad de, Spain
Nº of researchers: 1
Start-End date: 01/01/2016 - 31/12/2018
Total amount: 94.000 €
- 5** **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 de Ciencias Naturales **Type of entity:** State agency



City of entity: Madrid, Madrid, Comunidad de, 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 €

6 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, Comunitat Valenciana, Spain

Name principal investigator (PI, Co-PI....): Emilio Barba Campos

Nº of researchers: 10

Start-End date: 2016 - 2017

Total amount: 40.000 €

7 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 €

8 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 €

9 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 €

10 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 €

11 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 €

- 12** **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
- 13** **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 €
- 14** **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 €
- 15** **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 €
- 16** **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 €
- 17** **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

- 18** **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 €
- 19** **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
- 20** **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 €
- 21** **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
- 22** **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 €
- 23** **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 €



- 24 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

- 1 H index:** 51
Date of application: 10/01/2025
Source of H-Index: WOS
- 2 H index:** 62
Date of application: 10/01/2025
Source of H-Index: GOOGLE SCHOLAR
- 3 H index:** 51
Date of application: 10/01/2025
Source of H-Index: SCOPUS

Publications, scientific and technical documents

- 1** BARREDA-MUÑOZ, I.; GARCÍA-DEL RÍO, M.; MERINO, S.; FUERTES-RECUERO, M.; CANTARERO, A.. Behavioural and fitness effects of experimental immune activation during incubation in a wild passerine.Ibis. en prensa, 2026.
Type of production: Scientific paper **Format:** Journal
Position of signature: 3
Total no. authors: 5 **Corresponding author:** No
- 2** Santiago Merino. Blood parasites and wildlife: the development of a discipline.Integrative Zoology. 21, pp. 2 - 10. 2026.
Type of production: Scientific paper **Corresponding author:** Yes
Total no. authors: 1
- 3** Marina García del Río; Santiago Merino; CHÉRCOLES-NIETO, J.; Davide Baldan; Manuel Fuertes Recuero; Alejandro Cantarero. Experimental evidence that blood parasite infection affects incubation patterns in a cavity-nesting songbird.Integrative Zoology. 21, pp. 178 - 191. 2026.
Type of production: Scientific paper **Format:** Journal
Total no. authors: 6 **Corresponding author:** No
- 4** GARCÍA-DEL RÍO, M.; MERINO, S.; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.; FUERTES-RECUERO, M.; CANTARERO, A.. Impact of increased nest temperature on incubation behaviour and female health in Eurasian Blue Tit.Behavioral Ecology. en prensa, 2026.
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 6 **Corresponding author:** No

- 5** Maritxu Merino; Marina García del Río; Francisco Castaño-Vázquez; Santiago Merino. A long-term study on the impact of climatic variables on two common nest-dwelling ectoparasites of the Eurasian Blue tit (*Cyanistes caeruleus*). *Integrative Zoology*. 20, pp. 224 - 235. 2025.
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4 **Corresponding author:** Yes
- 6** PIQUERO, I.; MORALES-CASTILLA, I.; Merino, S.. Abundancia y diversidad de aves en dos zonas con diferentes grados de antropización del Río Manzanares. *Anuario Ornitológico de Madrid*. en prensa, 2025.
Type of production: Scientific paper **Corresponding author:** No
Total no. authors: 3
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- 230** MERINO, S.. COMENTARIOS DE LIBROS: "ADAPTACIÓN DEL COMPORTAMIENTO: COMPRENDIENDO AL ANIMAL HUMANO" de Manuel Soler. 2009. Las raíces del comportamiento humano. eVOLUCIÓN 4 (2): 35-37. Editorial Síntesis-SESBE, Madrid., 2009.
- 231** MERINO, S.. CRÍTICA DE LIBROS. "LOS RETOS DEL DARWINISMO ¿UNA TEORÍA EN CRISIS?" de Juan Moreno 2008. Síntesis-SESBE. El poder de la selección natural. Apuntes de Ciencia y Tecnología 30: 40-42.2009.
- 232** MARTÍNEZ DE LA PUENTE, J., MERINO, S. y TÓMAS, G. Las aves silvestres y los insectos hematófagos, una fascinante relación poco explorada en la naturaleza. Quercus, 283: 22-28.2009.
- 233** MERINO, S.. Una teoría científica que sale fortalecida de todos los ataques. Periódico del MNCN nº 8 extraordinario enero/marzo: 7.2009.
- 234** MARTÍNEZ DE LA PUENTE, J., MERINO, S. y SÁNCHEZ, A. M.. . La pigmentación de la cáscara como rasgo de calidad. ¿Por qué están moteados de rojizo los huevos de los páridos?. Quercus 266: 22-25.2008.
- 235** MERINO, S.. COMENTARIOS DE LIBROS: "EL ESPEJISMO DE DIOS" de Richard Dawkins. 2007. Espasa Calpe, Pozuelo de Alarcón, Madrid. [traducción española de "The God Delusion". Bantam Press, London]. Ciencia y Religión son incompatibles. eVOLUCIÓN 3: 65-66.2008.
- 236** MERINO, S.. Diferente distribución de parásitos de aves en América. Periódico del MNCN nº 7 julio/septiembre: 12.2008.
- 237** MERINO, S.. Evolución y la enfermedad de las vacas locas: Buscando al culpable. eVOLUCIÓN 3: 81-85.2008.
- 238** MARTÍNEZ DE LA PUENTE, J. y MERINO, S.. La entramada red en la relación entre parásitos y hospedadores. Periódico del MNCN nº 6 abril/junio: 10.2008.
- 239** MERINO, S.. Los parásitos pueden infectar aves amenazadas distantes. Periódico del MNCN nº 4 octubre/diciembre: 11.2007.
- 240** MERINO, S. y MORENO, J.. Las aves de Chiloé. Boletín del Museo Nacional de Ciencias Naturales 4: 2-4.2005.
- 241** MERINO, S.. Sexo, mosquitos y protozoos. Quercus 236: 38-41.2005.



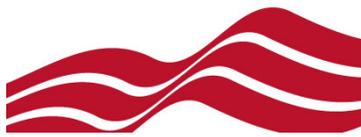
- 242** MORENO, J. y MERINO, S.. Tras los pasos de Darwin en Chiloé. *Historia Natural* 8: 42-49.2004.
- 243** MORENO, J. y MERINO, S.. Las estrategias reproductivas de aves nidícolas: una aproximación mediante estudios de nidas artificiales. *Quercus* 189: 12-18.2001.
- 244** MERINO, S. y MORENO, J. D.. Aves en nuestro barrio. *El Ingenioso Hidalgo* (66-67): 99-104.1985.

Works presented at national or international conferences

- 1** **Title of the work:** Micro-environment and host parasite interactions in nestboxes occupied by Eurasian blue tits (*Cyanistes caeruleus*).
Name of the conference: The 24th International Congress of Zoology (ICZ)
Type of event: Conference
Type of participation: Participatory - Plenary session
Corresponding author: Yes
City of event: Beijing, China
Date of event: 26/10/2025
End date: 29/10/2025
Organising entity: ISZS
City organizing entity: Beijing,
MERINO, S.; GARCÍA-DEL RÍO, M.; CASTAÑO-VÁZQUEZ, F.
- 2** **Title of the work:** Effects of altered temperature and humidity on species interactions in nests of Eurasian blue tits (*Aves: Cyanistes caeruleus*).
Name of the conference: International symposium on biodiversity, global change and ecohealth & 3rd workshop on Sino-French International Research Network on Biodiversity (SF-IRN-B)
Type of event: Conference
Type of participation: Participatory - Plenary session
Corresponding author: Yes
City of event: Haikou, China
Date of event: 21/10/2025
End date: 25/10/2025
Organising entity: ISZS **Type of entity:** Associations and Groups
City organizing entity: Beijing,
MERINO, S.; GARCÍA-DEL RÍO, M.; GARCÍA-VELASCO, J.
- 3** **Title of the work:** Changes in nest microclimate affect concentration of gases and ectoparasite abundance in nests of eurasian blue tits (*Cyanistes caeruleus*).
Name of the conference: 5th International Congress on Parasites of Wildlife (ICPOW) and the 53rd annual congress of the Parasitological Society of Southern Africa (PARSA)
Type of event: Conference
Type of participation: Participatory - poster
Corresponding author: Yes
City of event: Kruger National Park, South African Republic
Date of event: 14/09/2025
End date: 18/09/2025
MERINO, S.; CASTAÑO VÁZQUEZ, F.; SÁNCHEZ MORAL, S.; CUEZVA, S.



- 4** **Title of the work:** Environmental effects on nest microbiome-parasite interactions and bird condition: an experimental study.
Name of the conference: 5th International Congress on Parasites of Wildlife (ICPOW) and the 53rd annual congress of the Parasitological Society of Southern Africa (PARSA)
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Kruger National Park, South African Republic
Date of event: 14/09/2025
End date: 18/09/2025
MARTIN-POZAS, T.; SANCHEZ-MORAL, S.; CANTARERO, A.; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.; GARCÍA-VELASCO, J.; MERINO, S.
- 5** **Title of the work:** Is that a bedbug? First record of *Cimex lectularius* L. inside Eurasian Blue Tit (*Cyanistes caeruleus* L.) nests.
Name of the conference: 5th International Congress on Parasites of Wildlife (ICPOW) and the 53rd annual congress of the Parasitological Society of Southern Africa (PARSA)
Type of event: Conference
Type of participation: Participatory - poster
Corresponding author: No
City of event: Kruger National park, South African Republic
Date of event: 14/09/2025
End date: 18/09/2025
GARCÍA VELASCO, J.; GARCÍA DEL RÍO, M.; MARTÍNEZ, J.; MERINO, S.
- 6** **Title of the work:** Changes in incubation patterns of the Pied Flycatcher in response to an experimental immune activation.
Name of the conference: XIX Congreso Nacional y XVI Iberoamericano de Etología y Ecología Evolutiva
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Sevilla, Andalucía, Spain
Date of event: 02/09/2025
End date: 05/09/2025
Organising entity: SEEE
BARREDA MUÑOZ, I.; GARCÍA-DEL-RÍO, M.; MERINO, S.; CANTARERO, A.
- 7** **Title of the work:** Efectos de la temperatura y la humedad relativa sobre la concentración de CO₂ y CH₄ y la abundancia de ectoparásitos en nidos de herrerillo común (*Cyanistes caeruleus*).
Name of the conference: XIX Congreso Nacional y XVI Iberoamericano de Etología y Ecología Evolutiva
Type of event: Conference
Type of participation: Participatory - poster
Corresponding author: No
City of event: Sevilla, Andalucía, Spain
Date of event: 02/09/2025
End date: 05/09/2025
Organising entity: SEEE
CASTAÑO VÁZQUEZ, F.; SÁNCHEZ MORAL, S.; CUEZVA, S.; MERINO, S.



- 8** **Title of the work:** Impact of nest microclimate alterations on the nest microbiome and its interactions with parasites and bird condition.
Name of the conference: XIX Congreso Nacional y XVI Iberoamericano de Etología y Ecología Evolutiva
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Sevilla, Andalucía, Spain
Date of event: 02/09/2025
End date: 05/09/2025
Organising entity: SEEE
GARCÍA-DEL RÍO, M.; MARTIN-POZAS, T.; SANCHEZ-MORAL, S.; CANTARERO, A.; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.; GARCÍA-VELASCO, J.; MERINO, S.
- 9** **Title of the work:** Una nueva interacción parásito hospedador: Infestación por chinche de la cama (*Cimex lectularius* L.) en nidos de herrerillo común (*Cyanistes caeruleus* L.).
Name of the conference: XIX Congreso Nacional y XVI Iberoamericano de Etología y Ecología Evolutiva
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - poster
Corresponding author: No
City of event: Sevilla, Andalucía, Spain
Date of event: 02/09/2025
End date: 05/09/2025
Organising entity: SEEE
GARCÍA VELASCO, J.; GARCÍA DEL RÍO, M.; MARTÍNEZ, J.; MERINO, S.
- 10** **Title of the work:** A long-term study on the impact of climatic variables on two common nest-dwelling ectoparasites of the eurasian blue tit (*Cyanistes caeruleus*).
Name of the conference: XXVI Congreso Español de Ornitología
Type of participation: Participatory - oral communication
City of event: Valencia, Comunitat Valenciana, Spain
Date of event: 12/02/2025
End date: 15/02/2025
Organising entity: SEO/Birdlife
MERINO, S.; MERINO, M.; GARCÍA-DEL-RÍO, M.; CASTAÑO-VÁZQUEZ, F.
- 11** **Title of the work:** Effects of experimental modification of temperature and humidity on abundance of dermestid beetles in nests of blue tits.
Name of the conference: XXVI Congreso Español de Ornitología
Type of participation: Participatory - poster
Corresponding author: No
City of event: Valencia, Comunitat Valenciana, Spain
Date of event: 12/02/2025
End date: 15/02/2025
Organising entity: SEO/Birdlife **Type of entity:** Associations and Groups
City organizing entity: Madrid, Madrid, Comunidad de, Spain
GARCÍA-VELASCO, J.; HÁVA, J.; GARCÍA-DEL-RÍO, M.; CANTARERO, A.; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.; SELFA-ARLANDIS, J.; MERINO, S.
- 12** **Title of the work:** Nestling sex and behaviour determine the host preference of insect vectors in avian nests.
Name of the conference: XXVI Congreso Español de Ornitología
Type of participation: Participatory - oral communication



Corresponding author: No

City of event: Valencia, Comunitat Valenciana, Spain

Date of event: 12/02/2025

End date: 15/02/2025

Organising entity: SEO/Birdlife

GARCÍA-DEL-RÍO, M.; CASTAÑO-VÁZQUEZ, F.; MARTÍNEZ, J.; MARTÍNEZ DE LA PUENTE, J.; CANTARERO, A.; GARCÍA-VELASCO, J.; MERINO, Y.; MERINO, S.

- 13 Title of the work:** Blood parasites and wildlife: the development of a discipline
Name of the conference: VI International Conference on Malaria and Related Haemosporidian Parasites of Wildlife and III International Symposium of the Wildlife Disease Research Network
City of event: Medellín, Colombia
Date of event: 26/11/2024
End date: 29/11/2024
Organising entity: Universidad de Antioquia **Type of entity:** University
City organizing entity: Medellín, Colombia
Santiago Merino.
- 14 Title of the work:** Experimental evidence that blood parasite infection and nest microclimate affect incubation behaviour in cavity-nesting songbirds.
Name of the conference: VI International Conference on Malaria and Other Blood Parasites of Wildlife & III International Symposium of the Wildlife Diseases Research Network
City of event: Medellín, Colombia
Date of event: 26/11/2024
End date: 29/11/2024
Organising entity: Universidad de Antioquia **Type of entity:** University
City organizing entity: Medellín, Colombia
Marina GARCÍA-DEL RÍO; Santiago MERINO; Julia CHÉRCOLES-NIETO; Davide BALDAN; Manuel FUERTES-RECUERO; Francisco CASTAÑO-VÁZQUEZ; Yago MERINO; Alejandro CANTARERO.
- 15 Title of the work:** Coprological study of parasites in wild big cats and their prey in the Tortuguero National Park in Costa Rica
Name of the conference: 36th Annual Conference of the International Society for Environmental Epidemiology (ISEE 2024)
Corresponding author: No
City of event: Santiago, Chile
Date of event: 25/08/2024
End date: 28/08/2024
Organising entity: International Society for Environmental Epidemiology ISEE **Type of entity:** Associations and Groups
City organizing entity: United States of America
PAUNERO DEL RÍO; BLANCO PEÑA; Montenegro; Merino.
- 16 Title of the work:** Understanding interactions between blood parasites, vectors and birds.
Name of the conference: 2nd Symposium of the Wildlife Diseases Research Network
Corresponding author: Yes
City of event: Beijing, China
Date of event: 05/12/2023
End date: 07/12/2023
Organising entity: International Society of Zoological Sciences
City organizing entity: Beijing, China
Merino.



- 17** **Title of the work:** A hot winter tale: parasites as biomarkers of winter warming in an insular lizard.
Name of the conference: XVIII Congreso Nacional y XV Iberoamericano de Etología y Ecología Evolutiva
Corresponding author: No
City of event: Badajoz, Extremadura, Spain
Date of event: 31/10/2023
End date: 03/11/2023
Organising entity: SOCIEDAD ESPAÑOLA DE ETOLOGIA y Ecología Evolutiva
Type of entity: Associations and Groups
City organizing entity: Spain
MEGÍA PALMA; GARCÍA-VELASCO; ŽAGAR; DAJČMAN; BARJA; Merino.
- 18** **Title of the work:** Brother, why are they biting me?: Relationships between spatial arrangement and sex ratio of Blue Tit nestlings and host selection by vectors.
Name of the conference: XVIII Congreso Nacional y XV Iberoamericano de Etología y Ecología Evolutiva
Corresponding author: No
City of event: Badajoz, Extremadura, Spain
Date of event: 31/10/2023
End date: 03/11/2023
Organising entity: Sociedad española de etología y ecología evolutiva.
Type of entity: Associations and Groups
City organizing entity: Spain
GARCÍA DEL RÍO; CASTAÑO-VÁZQUEZ; MARTÍNEZ; MARTÍNEZ DE LA PUENTE; CANTARERO; GARCÍA-VELASCO; MERINO; Merino.
- 19** **Title of the work:** Variación experimental de temperatura y humedad relativa en nidos de herrerillo común (Aves: Cyanistes caeruleus) y su efecto sobre la diversidad de derméstidos (Coleoptera: Dermestidae) en los nidos.
Name of the conference: VI Congreso Internacional de Biodiversidad y Conservación de la Naturaleza
Type of event: Conference
Geographical area: Non EU International
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Huelva, Andalucía, Spain
Date of event: 14/09/2023
End date: 17/09/2023
GARCÍA-VELASCO, J.; HÁVA, J.; GARCÍA DEL RÍO, M.; CANTARERO CARMONA, A.,; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.,; SELFA-ARLANDIS, J.,; MERINO, S.
- 20** **Title of the work:** A long-term study on the influence of climate on two common nest-dwelling ectoparasites, the blowfly pupae *Protocalliphora azurea* and the mite *Dermanyssus gallinoides* in nests of the Eurasian Blue tit (*Cyanistes caeruleus*: Aves, Passeriformes, Paridae).
Name of the conference: 1st Symposium of the Wildlife Diseases Research Network
Type of event: Conference
Geographical area: Non EU International
Type of participation: Participatory - Plenary session
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Haikou, China
Date of event: 26/06/2023
End date: 28/06/2023
Organising entity: ISZS
MERINO, M.,; GARCÍA DEL RÍO, M.,; CASTAÑO-VÁZQUEZ, F.,; MERINO, S.



- 21** **Title of the work:** Host preference by blood-sucking flying insects in Blue Tit nestlings (*Aves: Cyanistes caeruleus*): influence of host sex and behavior.
Name of the conference: 1st Symposium of the Wildlife Diseases Research Network
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Haikou, China
Date of event: 26/06/2023
End date: 28/06/2023
Organising entity: ISZS
GARCÍA DEL RÍO, M.; CASTAÑO-VÁZQUEZ, F.; MARTÍNEZ, J.; MARTÍNEZ DE LA PUENTE, J.; CANTARERO CARMONA, A.; GARCÍA-VELASCO, J.; MERINO, Y.; MERINO, S.
- 22** **Title of the work:** Diversidad de coleópteros de la Familia Dermestidae en nidos de Herrerillo común (*Cyanistes caeruleus*) y su variación en función de la temperatura del nido.
Name of the conference: VI Jornadas Científicas del Museo Nacional de Ciencias Naturales
Type of event: Training Session **Geographical area:** National
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Madrid, Madrid, Comunidad de, Spain
Date of event: 17/04/2023
End date: 18/04/2023
Organising entity: Museo Nacional de Ciencias Naturales **Type of entity:** State agency
GARCÍA-VELASCO, J.; GARCÍA-DEL-RÍO, M.; HÁVA, J.,; MERINO, Y.,; CASTAÑO-VÁZQUEZ, F.,; CANTARERO, A.,; SELFA-ARLANDIS, J.; MERINO, S.
- 23** **Title of the work:** Climate effects on host-parasite relationships.
Name of the conference: 34th International Union of Biological Sciences (IUBS) General Assembly “Unifying Biology for Changing Earth and Human Beings”
Type of event: Conference
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Tokyo, Japan
Date of event: 09/03/2023
End date: 13/03/2023
Organising entity: IUBS
GARCÍA DEL RÍO, M.; CANTARERO CARMONA, A.; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.; GARCÍA-VELASCO, J.; MERINO, S.
- 24** **Title of the work:** Does climate increase the effects of parasites on hosts? An experimental study on Blue Tits (*Aves: Cyanistes caeruleus*) and their ectoparasites.
Name of the conference: 34th International Union of Biological Sciences (IUBS) General Assembly “Unifying Biology for Changing Earth and Human Beings”
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - poster
Corresponding author: No
City of event: Tokyo, Japan
Date of event: 09/03/2023
End date: 13/03/2023
Organising entity: IUBS



GARCÍA DEL RÍO, M.; CANTARERO CARMONA, A.; CASTAÑO-VÁZQUEZ, F.; MERINO, Y.; GARCÍA-VELASCO, J.; MERINO, S.

- 25** **Title of the work:** Descripción de *Leucocytozoon australis* sp. nov. (Apicomplexa: Haemosporida: Leucocytozoidae), presente en *Enicognathus ferrugineus*.
Name of the conference: XII Congreso Chileno de Ornitología.
Corresponding author: No
City of event: Valdivia, Chile
Date of event: 07/12/2022
End date: 09/12/2022
Laura Casalins; Valeria Ojeda; Juan Masello; Ortíz, G; Silvina Ippi; Santiago Merino.
- 26** **Title of the work:** Efectos de variables ambientales sobre la abundancia de parásitos en nidos de herrerillo común durante una década.
Name of the conference: XXV Congreso Español de Ornitología.
Corresponding author: No
City of event: Mahón, Balears, Illes, Spain
Date of event: 09/11/2022
End date: 13/11/2022
Organising entity: SEO/Birdlife
Francisco Castaño-Vázquez; Santiago Merino.
- 27** **Title of the work:** La manipulación experimental de la humedad relativa y la temperatura redujo los ectoparásitos y afectó a la condición corporal de los polluelos en nidos de Herrerillo común (*Cyanistes caeruleus*).
Name of the conference: XXV Congreso Español de Ornitología.
Corresponding author: No
City of event: Mahón, Balears, Illes, Spain
Date of event: 09/11/2022
End date: 13/11/2022
Organising entity: SEO/Birdlife
Type of entity: Associations and Groups
Marina García del Río; Alejandro Cantarero; Francisco Castaño-Vázquez; Santiago Merino.
- 28** **Title of the work:** Effects of local climatic conditions across years on parasite populations attacking blue tits (*Cyanistes caeruleus*).
Name of the conference: VIII Congreso Nacional de la Sociedad Española de Biología Evolutiva (SESBE).
Corresponding author: Yes
City of event: Vigo, Galicia, Spain
Date of event: 02/02/2022
End date: 04/02/2022
Organising entity: SESBE
Type of entity: Associations and Groups
City organizing entity: Spain
Santiago Merino; Francisco Castaño Vázquez.
- 29** **Title of the work:** Differential effects of environmental climatic variables on parasites in blue tit *Cyanistes caeruleus* nests.
Name of the conference: International Congress of Zoology. Virtual Congress
City of event: South African Republic
Date of event: 22/11/2021
End date: 24/11/2021
Santiago MERINO; Francisco CASTAÑO-VÁZQUEZ.



- 30** **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.
- 31** **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.
- 32** **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.
- 33** **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.
- 34** **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, Comunitat Valenciana, 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, Comunitat Valenciana, Spain
Santiago Merino.



- 35** **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, Madrid, Comunidad de, Spain
Francisco Castaño; Santiago Merino; Javier Martínez; Marco Lozano.
- 36** **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, Cataluña, Spain
Date of event: 05/10/2016
End date: 08/10/2016
MEGÍA PALMA, R.,; JORGE, A.,; REGUERA, S.,; MARTÍNEZ, J.,; MERINO, S.
- 37** **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, Andalucía, 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.
- 38** **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, Murcia, Región de, Spain
Date of event: 18/01/2016
End date: 21/01/2016
Organising entity: Sociedad Española de Biología **Type of entity:** Associations and Groups Evolutiva
City organizing entity: Valencia, Comunitat Valenciana, Spain
Elisa Pérez Badas; Rodrigo Megía Palma; Javier Martínez; Santiago Merino.
- 39** **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, Murcia, Región de, Spain
Date of event: 18/01/2016
End date: 21/01/2016
Organising entity: Sociedad Española de Biología **Type of entity:** Associations and Groups Evolutiva
City organizing entity: Valencia, Comunitat Valenciana, Spain



Rodrigo Megía Palma; Javier Martínez; Santiago Merino.

- 40** **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.
- 41** **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.
- 42** **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.
- 43** **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, Cataluña, 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, Cataluña, Spain
Juan Rivero de Aguilar; Helena Westerdahl; Josué Martínez de la Puente; Gustavo Tomás; Javier Martínez; Santiago Merino.
- 44** **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.

45 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.

46 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.

47 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.

48 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.



- 49** **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, Madrid, Comunidad de, 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, Madrid, Comunidad de, Spain
Rodrigo Megía-Palma; Santiago Merino; Javier Martínez.
- 50** **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.
- 51** **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.
- 52** **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.
- 53** **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.



- 54** **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.
- 55** **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.
- 56** **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.
- 57** **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.
- 58** **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.

- 59** **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.
- 60** **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.; KUCHAR, A.; MÖSTL, E.
- 61** **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.
- 62** **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.
- 63** **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.

- 64** **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.; IPPI, S.; SABAT, P.; ROZZI, R.; McGEHEE, S.
- 65** **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.
- 66** **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.
- 67** **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.
- 68** **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.

69 Title of the work: An avian Hepatozoon is closely related to Lankeresterella 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.

70 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.

71 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.

72 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.

73 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.

74 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.

75 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.

76 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.

77 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.

78 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.



- 79** **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.
- 80** **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.
- 81** **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.
- 82** **Title of the work:** Presence of *Neophilopterus 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.
- 83** **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.



- 84** **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.
- 85** **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.
- 86** **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.
- 87** **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.
- 88** **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..



- 89** **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.
- 90** **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.
- 91** **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.
- 92** **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.
- 93** **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.



- 94** **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.
- 95** **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.
- 96** **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.
- 97** **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.
- 98** **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.
- 99** **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.

- 100** **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.
- 101** **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.
- 102** **Title of the work:** El nispolero (*Eriobotrya japonica*) como fuente de néctar para pequeños paseriformes
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.
- 103** **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.
- 104** **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.



- 105** **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.
- 106** **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.
- 107** **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.
- 108** **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.
- 109** **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.
- 110** **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.

- 111 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.
- 112 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.
- 113 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.
- 114 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.
- 115 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.



116 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.

117 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-End date: 2012 - 2023
- 2 Committee title:** International Ornithological Committee
Primary (UNESCO code): 240120 - Ornithology
Affiliation entity: IUBS
Start-End date: 2002 - 2022
- 3 Committee title:** Comité Científico de SEO (Sociedad Española de Ornitología)
Affiliation entity: SEO/Birdlife **Type of entity:** Associations and Groups
City affiliation entity: Madrid, Madrid, Comunidad de, Spain
Start date: 05/11/2021
- 4 Committee title:** Comité Nacional de la International Union for Biological Sciences (IUBS)
Affiliation entity: ONU
Start date: 2006

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, Madrid, Comunidad de, 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:** 7 years - 10 months - 23 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

National and international forums and committees

Name of the forum: Working group of Zoonotic Diseases de la Unión Internacional para las Ciencias Biológicas (IUBS)
Organising entity: IUBS **Type of entity:** Associations and Groups
City organizing entity: Paris, France
Start date: 2022



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



Editorial councils

Name of the editorial council: Integrative Zoology Editorial Board

Affiliation entity: ISZS

Type of entity: Associations and Groups

City affiliation entity: Beijing/Beijing, China

Start date: 2023

Duration: 4 years

Summary of other achievements

- 1 Description of the achievement:** - Conferencias invitadas: 70
- 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).