



Francisco Garcia Gonzalez

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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.

I am a Científico Titular at the Estación Biológica de Doñana -EBD- (CSIC). Prior to that I was a Ramon y Cajal fellow, followed by Investigador Distinguido, at the same institute. I am also an Adjunct Research Fellow at the Centre for Evolutionary Biology (CEB, Univ. Western Australia-UWA). Previous to my return to Spain in 2012 I spent nearly 10 years in Australia, where I held several fellowships from the Australian Research Council and positions at the CEB and UWA (e.g., Australian Research Fellow / Assistant Professor). I have lead several large competitive research projects. I have been the sole principal investigator in over a dozen of research projects and co-principal investigator in another 3. I have experience supervising young researchers, including PhD students (4) as well as postdoctoral researchers (4). My H-index is 31 and the number of citations to my publications is >3000 I have produced 82 publications of which 71 are peer-reviewed contributions, including 62 articles in SCI journals. My research routinely features in some of the most reputed journals in the area (e.g., 12 articles in Evolution, 3 in Current Biology, 1 in Evolution Letters, 1 in Ann. Rev. Entomology, 2 in Ecology Letters, 1 in Nature Communications, 11 in J. Evol. Biol., 1 in Biological Review, 6 in Proc. R. Soc. Lond. B, etc.). Over 70% of my SCI publications are in Q1 journals, and over 50% in D1 journals. From 2012 to 2017 I was an Editor of the journal Behavioral Ecology (Oxford Univ. Press), and I sit on the editorial board of Journal of Ethology since 2011, and I am also Associate Editor of Frontiers in Ecology and Evolution (section Behavioral and Evolutionary Ecology). Some of my scientific responsibilities have included assessing competitive grant applications for funding agencies (including the US National Science Foundation, the UK Natural Environment Research Council, the Australian Research Council, or the AEI, among others), and I have been a regular reviewer for over 40 scientific journals including American Naturalist, Biological Reviews, Ecology Letters, Evolution, Evolution Letters, Nature Communications, Proceedings Royal Soc. B, Trends in Ecology and Evolution, etc.



Francisco Garcia Gonzalez

Surname(s): **Garcia Gonzalez**
Name: **Francisco**
ORCID: **0000-0001-9515-9038**
ScopusID: **6701725630**
ResearcherID: **A-3780-2008**
Contact aut. region/reg.: **Andalusia**
Personal web page: **<https://pacoevolutionlab.wordpress.com>**

Current professional situation

- 1** **Employing entity:** Estación Biológica de Doñana **Type of entity:** State agency
Professional category: Científico Titular
Start date: 28/02/2017
Type of contract: Permanent employment contract **Dedication regime:** Full time
Primary (UNESCO code): 240102 - Animal behaviour; 240106 - Animal ecology; 240108 - Animal genetics; 240801 - Animal; 240803 - Insect; 240903 - Population genetics; 241303 - Insect ecology
Secondary (UNESCO code): 240999 - Other
Performed tasks: RESEARCH INTERESTS: My main interests in evolutionary biology relate broadly to the evolutionary ecology of the interactions between the sexes, and includes the study of the causes and consequences of female multiple mating (polyandry), the study of sexual selection and sexual conflict, and the estimation of genetic variation (heritability, evolvability) in life-history traits. My research is question driven and I predominantly follow empirical approaches using several model systems (mainly insects and other invertebrates), but I am also interested in theoretical developments. KEYWORDS: Evolutionary Biology, Evolutionary Ecology, Sexual Selection, Sexual Conflict, Sexually Antagonistic Selection, Evolution of Polyandry, Behavioural Ecology, Quantitative Genetics, Heritability, Evolvability, Reproduction, Costs of Reproduction, Life-history, Paternity, Bet-hedging, Mating Frequency, Fertilization Success, Indirect Genetic Effects, Transgenerational Effects.
- 2** **Employing entity:** Centre for Evolutionary Biology, The University of Western Australia
Professional category: Adjunct Research Fellow
Start date: 11/02/2015
Type of contract: Adjunct position
Primary (UNESCO code): 240102 - Animal behaviour; 240106 - Animal ecology; 240108 - Animal genetics; 240801 - Animal; 240803 - Insect; 240903 - Population genetics; 241303 - Insect ecology
Secondary (UNESCO code): 240999 - Other

Previous positions and activities

	Employing entity	Professional category	Start date
1	Estación Biológica de Doñana	Investigador Distinguido	30/06/2016
2	Estación Biológica de Doñana	Ramon y Cajal Researcher	15/12/2012

	Employing entity	Professional category	Start date
3	Centre for Evolutionary Biology, The University of Western Australia	Australian Research Fellow - Assistant Professor	01/01/2009
4	Centre for Evolutionary Biology, The University of Western Australia	Postdoctoral Research Associate	01/01/2008
5	School of Animal Biology, The University of Western Australia	Australian Postdoctoral Fellow	01/01/2005
6	School of Animal Biology, The University of Western Australia	Postdoctoral Fellow (Spanish Ministry of Education)	01/12/2002
7	Museo Nacional de Ciencias Naturales, Spanish Research Council	PhD student	01/04/1998

- Employing entity:** Estación Biológica de Doñana **Type of entity:** State agency
Professional category: Investigador Distinguido
Start-End date: 30/06/2016 - 01/03/2017 **Duration:** 8 months
- Employing entity:** Estación Biológica de Doñana **Type of entity:** State agency
Professional category: Ramon y Cajal Researcher
Start-End date: 15/12/2012 - 31/05/2016 **Duration:** 4 years - 6 months
- Employing entity:** Centre for Evolutionary Biology, The University of Western Australia **Type of entity:** University Research Institute
Professional category: Australian Research Fellow - Assistant Professor
Start-End date: 01/01/2009 - 15/12/2012 **Duration:** 4 years
- Employing entity:** Centre for Evolutionary Biology, The University of Western Australia **Type of entity:** University Research Institute
Professional category: Postdoctoral Research Associate
Start-End date: 01/01/2008 - 01/01/2009 **Duration:** 1 year
- Employing entity:** School of Animal Biology, The University of Western Australia **Type of entity:** University
Professional category: Australian Postdoctoral Fellow
Start-End date: 01/01/2005 - 01/01/2008 **Duration:** 3 years
- Employing entity:** School of Animal Biology, The University of Western Australia **Type of entity:** University
Professional category: Postdoctoral Fellow (Spanish Ministry of Education)
Start-End date: 01/12/2002 - 01/12/2004 **Duration:** 2 years
- Employing entity:** Museo Nacional de Ciencias Naturales, Spanish Research Council **Type of entity:** Public Research Body
Professional category: PhD student
Start-End date: 01/04/1998 - 04/07/2002 **Duration:** 4 years



Education

University education

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

University degree: Higher degree

Name of qualification: BSc. Biological Sciences

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

Date of qualification: 01/06/1994

Doctorates

Doctorate programme: PhD Biological Sciences, First Class

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

Date of degree: 04/07/2002

Thesis title: The evolution of egg carrying in Phyllomorpha laciniata (Het., Coreidae): a behavioural, physiological and molecular approach to explain its adaptive significance in males and females (in Spanish)

Thesis director: Montserrat Gomendio Kindelan

Obtained qualification: Cum laude (Maximum mark)

Other postgraduate university studies

Type of education: Postgraduate

Postgraduate qualification: Tesina (Licenciado con Grado): Ecology of pollination of blackberry (Rubus ulmifolius)

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

Date of qualification: 04/07/1997

Obtained qualification: Cum laude (Maximum mark)

Standardised degree: Yes

Teaching experience

General teaching experience

- | | |
|---|---|
| 1 Name of the course: Iberian Biogeography
Type of programme: Bachelor's degree
University degree: Biology
Entity: Universidad Complutense de Madrid | Type of teaching: Demonstrator (field work practices)

Type of entity: University |
| 2 Name of the course: Iberian Biogeography
Type of programme: Bachelor's degree
University degree: Biology
Entity: Universidad Complutense de Madrid | Type of teaching: Demonstrator (field work practices)

Type of entity: University |
| 3 Name of the course: Iberian Biogeography
Type of programme: Bachelor's degree
University degree: Biology
Entity: Universidad Complutense de Madrid | Type of teaching: Demonstrator (field work practices)

Type of entity: University |
| 4 Name of the course: Behavioral Ecology Unit
Type of programme: Bachelor's degree
University degree: Biology-Zoology
Entity: University of Western Australia | Type of teaching: Supervision Research Projects |
| 5 Name of the course: Behavioral Ecology Unit
Type of programme: Bachelor's degree
University degree: Biology-Zoology
Entity: University of Western Australia | Type of teaching: Supervision Research Projects |
| 6 Name of the course: Behavioral Ecology Unit
Type of programme: Bachelor's degree
University degree: Biology-Zoology
Entity: University of Western Australia | Type of teaching: Supervision Research Projects |
| 7 Name of the course: Invertebrate Studies
Type of programme: Bachelor's degree
University degree: Biology-Zoology
Entity: University of Western Australia | Type of teaching: Setting Research Projects |

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Evolutionary responses to the independent and interacting action of sexual selection and population spatial structure: Insights from experimental evolution in a species with sexual conflict
Type of project: Doctoral thesis
Entity: Estación Biológica de Doñana - Universidad de la Laguna
Student: Eduardo Rodriguez Exposito
Obtained qualification: Sobresaliente Cum Laude
Date of reading: 05/07/2018
European doctorate: Yes



- 2** **Project title:** Male driven sex allocation in house mice (*Mus musculus domesticus*)
Type of project: Master's Project
Co-director of thesis: Renee Firman; Jamie Tedeschi
Entity: University of Western Australia
Student: Misha Lavoie
Obtained qualification: 82.3%
Date of reading: 05/2018
- 3** **Project title:** Sexual conflict and lifespan: insights from experimental evolution
Type of project: End of course project
Entity: Estación Biológica de Doñana - University of Oxford
Student: Matthew Travers
Date of reading: 2018
- 4** **Project title:** Quantitative genetics of sperm competition traits (Thesis submitted March 2016)
Type of project: Doctoral thesis
Co-director of thesis: L. W. Simmons
Entity: University of Western Australia
Student: Laura Travers
Date of reading: 2016
- 5** **Project title:** Parental effects in dung beetles
Type of project: End of Master's Project
Co-director of thesis: Ivan Gomez-Mestre
Entity: Estación Biológica de Doñana - Universidad Pablo de Olavide
Student: Ana Lopez Malvar
Obtained qualification: 9 out of 10
Date of reading: 2015
- 6** **Project title:** Does RF-EMW radiation from mobile phones affect sperm survival in honey bees, *Apis mellifera*?
Type of project: Minor thesis
Co-director of thesis: B. Baer
Entity: University of Western Australia
Student: Xue Ni Koh
Date of reading: 2012
Type of entity: University
- 7** **Project title:** Trade-offs between immune response and sperm quality in the honey bee, *Apis mellifera*
Type of project: Minor thesis
Co-director of thesis: B. Baer
Entity: University of Western Australia
Student: Jahmila Parthenay
Date of reading: 2012
Type of entity: University
- 8** **Project title:** Radiation from mobile phones affects development of the honey bee, *Apis mellifera*.
Type of project: Minor thesis
Co-director of thesis: B. Baer
Entity: University of Western Australia
Student: Paul Yew
Date of reading: 2011
Type of entity: University



- 9** **Project title:** Evolución del conflicto sexual y redes sexuales en poblaciones estructuradas espacialmente
Type of project: Doctoral thesis
Entity: Estación Biológica de Doñana - Universidad de Sevilla
Student: David Pablo Quevedo Colmena
Obtained qualification: Ongoing
European doctorate: Yes
- 10** **Project title:** Transgenerational plasticity in Daphnia and Callosobruchus: insights into mechanisms and evolutionary implications across diverse model systems
Type of project: Doctoral thesis
Co-director of thesis: Ivan Gomez-Mestre
Entity: Estación Biológica de Doñana - Universidad de Sevilla
Student: Verónica Castaño Sanz
Obtained qualification: Ongoing

Other activities/achievements not included above

- 1** **Description of the activity:** Member of Thesis Advisory Committee (TAC) of the International Max Planck Research School for Organismal Biology for PhD student Magdalena Matzke
City of activity: Germany
Organising entity: Ludwig Maximilian University of Munich
End date: 2022
- 2** **Description of the activity:** Supervision of Erasmus + student: Giulia Tamburrino (Erasmus program. Università di Ferrara (Italy)-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez. Co-supervised with Dr. Maider Iglesias)
Organising entity: Estación Biológica de Doñana-CSIC
End date: 2022
- 3** **Description of the activity:** Supervision of Erasmus + student: Julia Joanna Pawluk (Erasmus program. 3Si. Third Sector International S. L.-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez. Co-supervised with PhD David Quevedo)
Organising entity: Third Sector International S. L.-Estación Biológica de Doñana
End date: 2021
- 4** **Description of the activity:** Supervision of Erasmus student: Beatriz Taboada (Erasmus program. Universidad de Porto-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez. Co-supervised with Dr. Maider Iglesias)
Organising entity: Estación Biológica de Doñana-CSIC
End date: 2021
- 5** **Description of the activity:** Supervision of JAE Intro (Introduction to Research) student: Bernat Garcia Espluga (Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Estación Biológica de Doñana
End date: 2021
- 6** **Description of the activity:** Examiner of PhD Thesis and PhD Thesis defence: Dr. Miguel Angel Collado Aliaño
City of activity: Spain
Organising entity: Universidad Autónoma de Barcelona-CREAF
End date: 2019
Type of entity: University



- 7 Description of the activity:** Supervision of formative student project: Juan Lugardo ("Techniques applied to the study of sexual selection and brain evolution"; Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Estación Biológica de Doñana
End date: 2019
- 8 Description of the activity:** Formation and supervision of postgraduates as Research Assistants: Stephen Robinson, Lauren Wescott, George Shedrawi, Suriya Vij, John Trainer, Gemma Fitzpatrick, Shresta Lobind, Sara Tripodi, Miguel Lozano, etc.
Organising entity: University of Western Australia, Estación Biológica de Doñana
End date: 2018
- 9 Description of the activity:** Examiner of Master Theses for Master in Biodiversity and Conservation Biology
Organising entity: Pablo de Olavide University
End date: 2017
- 10 Description of the activity:** First Opponent in PhD Viva: Dr. Torvald B. Egeland
Organising entity: Bodo University (Norway)
End date: 2017
- 11 Description of the activity:** Supervision of Erasmus + student: Mr. Fergus de Faoite (Erasmus program. 3Si. Third Sector International S. L.-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Third Sector International S. L.-Estación Biológica de Doñana
End date: 2017
- 12 Description of the activity:** Supervision of Postdoctoral Researcher: Dr. Suzanne Zajitschek. Recipient of a Talent Hub Fellowship. Co-funded through the Junta de Andalucía and the European Union (7th framework program). Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Estación Biológica de Doñana **Type of entity:** State agency
End date: 2017
- 13 Description of the activity:** External examiner of PhD Thesis and PhD Thesis defence: Dr. Elisabeth Herridge
Organising entity: Stirling University (Scotland, UK) **Type of entity:** University
End date: 2016
- 14 Description of the activity:** Supervision of Erasmus + student: Mr. Stephen McHugh (Erasmus program. 3Si. Third Sector International S. L.-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Third Sector International S. L.-Estación Biológica de Doñana
End date: 2016
- 15 Description of the activity:** Supervision of Erasmus student Project: Mr. Ryan Banks (University of Portsmouth-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Estación Biológica de Doñana **Type of entity:** State agency
End date: 2016
- 16 Description of the activity:** External examiner of PhD Thesis: Dr. Andrew Kahn
Organising entity: Australian National University
End date: 2015
- 17 Description of the activity:** Supervision of Erasmus student Project: Mr. Christopher Coxhill (University of Portsmouth-Estación Biológica de Doñana; Supervisor: Dr. F. Garcia-Gonzalez)
Organising entity: Estación Biológica de Doñana **Type of entity:** State agency
End date: 2015



- 18 Description of the activity:** Supervision of Postdoctoral Researcher: Dr. Jesus Martinez-Padilla (Funded through Plan Nacional Project from the Spanish Ministry of Economy; Principal Investigator: Dr. F. Garcia-Gonzalez)
Organising entity: Estación Biológica de Doñana **Type of entity:** State agency
End date: 2015
- 19 Description of the activity:** Examiner of PhD Thesis and PhD Thesis defence: Dr. Maria Varea
City of activity: Madrid, Spain
Organising entity: Universidad Autónoma de Madrid **Type of entity:** University
End date: 2014
- 20 Description of the activity:** Examiner of PhD Thesis and PhD Thesis defence: Dr. Luis Santiago Cano Alonso
City of activity: Madrid, Spain
Organising entity: Universidad Complutense de Madrid **Type of entity:** University
End date: 08/02/2013
- 21 Description of the activity:** Chair of the Centre for Evolutionary Biology seminars (fortnightly)
Organising entity: Centre for Evolutionary Biology **Type of entity:** R&D Centre
End date: 02/2012
- 22 Description of the activity:** Funding of Postdoctoral Researcher: Dr. Bjorn Rogell (Funded through Discovery Project from the Australian Research Council; Principal Investigators: Dr. D. Dowling, Dr. F. Garcia-Gonzalez and Dr. M. Nystrand)
Organising entity: Monash University (Melbourne, Australia)
End date: 2012
- 23 Description of the activity:** External examiner of PhD Thesis and PhD Thesis defence: Dr. Cristina Tuni
City of activity: Aarhus, Denmark
Organising entity: Aarhus University **Type of entity:** University
End date: 15/07/2011
- 24 Description of the activity:** Progress Panel member for PhD student: Bruno Buzatto
Organising entity: University of Western Australia
End date: 2011
- 25 Description of the activity:** Progress Panel member for PhD student: Carly Taylor
Organising entity: University of Western Australia
End date: 2011
- 26 Description of the activity:** Co-supervision of Postdoctoral Researcher: Dr. Michelle Taylor (Funded through Discovery Project from the Australian Research Council; Principal Investigators: Dr. J. Evans and Dr. F. Garcia-Gonzalez)
Organising entity: University of Western Australia
End date: 2010
- 27 Description of the activity:** Member of marking committee for Honour thesis: Student Celeste de Haas
Organising entity: University of Western Australia
End date: 2007



- 28 Description of the activity:** Member of marking committee for Honour thesis: Student Stephen Robinson
Organising entity: University of Western Australia
End date: 2006

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:** Project from the State Plan of R&D&i of Excellence. The role of sexual selection, population subdivision, and parent-offspring transmission of altered environments, in population persistence in a changing world (PID2019-105547GB-I00)
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Nº of researchers: 1
Funding entity or bodies:
Ministerio de Ciencia e Innovación
Type of entity: Others
Start-End date: 01/06/2020 - 31/05/2024
Duration: 4 years
Total amount: 171.000 €
Dedication regime: Full time
- 2 Name of the project:** Discovery Project. "Ejaculate-mediated paternal effects on offspring fitness" (2021-2023). Discovery Project DP210100468.
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): JP Evans; F Garcia-Gonzalez; A Wilson; A Pilastro
Nº of researchers: 4
Funding entity or bodies:
Australian Research Council
Start-End date: 2021 - 2023
Duration: 3 years
Total amount: 277.000 €
Dedication regime: Part time
- 3 Name of the project:** Project from the Andalucía Government. "Investigando la Elección de Hábitat Coincidente como mecanismo para afrontar los desafíos de un mundo variable y cambiante." (01-07-2021 to 30-06-2023). Andalucía Government (Junta de Andalucía)-European Regional Development Fund (ERDF)-Pablo de Olavide University (UPO) research projects (Programa Operativo FEDER 2014-2020). Project Reference: UPO-1381547.
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): WMC Edelaar; T Redondo; F Garcia-Gonzalez; J Blas; R Diaz-Delgado; D Serrano; J Amat
Nº of researchers: 7
Funding entity or bodies:
Junta de Andalucía
Type of entity: Others
Start-End date: 2021 - 2023
Duration: 2 years
Total amount: 39.997 €
Dedication regime: Part time

- 4** **Name of the project:** Project from the Hungarian National Research, Development and Innovation Fund: "Evolutionary ecology of seed beetle (*Callosobruchus maculatus*) /A szójazsíz (Callosobruchus maculatus) evolúciós ökológiája" (2021-2022). Bilateral Science and Technology Cooperation Project. Project Reference: 2019-2.1.11-TÉT-2020- 00158.
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): D Canal; LZ Garamszegi; R Kopena; F Garcia-Gonzalez
Nº of researchers: 4
Funding entity or bodies:
Hungarian National Research, Development and Innovation Fund
Start-End date: 2021 - 2022 **Duration:** 2 years
Total amount: 5.500 €
Dedication regime: Part time
- 5** **Name of the project:** Marie Curie Horizon 2020 project: "Sex-specific and multi-generational effects of an optimized diet" (2020-2022). Horizon 2020 Marie Skłodowska-Curie Individual Fellowship (Global Fellowship) to Dr. Susanne Zajitschek. 2020-MSCA-IF-2018 Proposal number: 832543. Coordinator and Supervisor: Dr. Francisco Garcia-Gonzalez. Participant Supervisor: Dr. Damian Dowling
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): Susanne Zajitschek
Nº of researchers: 3
Funding entity or bodies:
Comisión Europea (European Commission)
Start-End date: 2020 - 2022 **Duration:** 3 years
Total amount: 269.939 €
Dedication regime: Full time
- 6** **Name of the project:** Project from the State Plan of R&D&i of Excellence. Experimental evolution of sexual conflict in spatially structured populations: sexual networks, episodes of selection, and transgenerational consequences (CGL2016-76173-P)
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Nº of researchers: 1
Funding entity or bodies:
Ministerio de Ciencia e Innovación. Investigación **Type of entity:** Others
Start-End date: 01/01/2017 - 31/12/2019 **Duration:** 3 years
Total amount: 140.000 €
Dedication regime: Full time
- 7** **Name of the project:** Proyecto Intramural CSIC (Científico Titular startup project). Evolución Experimental del Conflicto Sexual. (REF 2017301034)
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Nº of researchers: 1
Funding entity or bodies:
Spanish Research Council
Start-End date: 01/12/2017 - 30/12/2018 **Duration:** 1 year
Total amount: 5.000 €
Dedication regime: Full time

- 8** **Name of the project:** Collaborative internal and international research proposals-EBD Severo Ochoa award (call 22/01/2016): "Transgenerational effects of sexual interactions and their impact on sexual conflict" (2016). Internal EBD proposal call"
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Susanne Zajitschek; L. Garamszegui; D. Dowling; F Garcia-Gonzalez
Nº of researchers: 4
Funding entity or bodies:
Estación Biológica de Doñana. Spanish Ministry of Economy and Competitiveness, through the Severo Ochoa Program for Centres of Excellence in R+D+I (SEV-2012-0262)
Type of participation: Team member
Start-End date: 2016 - 2017 **Duration:** 1 year - 6 months
Total amount: 12.000 €
Dedication regime: Full time
- 9** **Name of the project:** National Plan Project. The evolution of polyandry: Mechanisms, genetic variation and sexually selected processes (CGL2012-34685)
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Funding entity or bodies:
Spanish Ministry of Economy
Start-End date: 01/01/2013 - 31/12/2015 **Duration:** 3 years
Total amount: 120.000 €
Dedication regime: Full time
- 10** **Name of the project:** Adaptive sex allocation in a polyandrous mammal
Degree of contribution: Researcher
Name principal investigator (PI, Co-PI....): Renee C. Firman
Funding entity or bodies:
The University of Western Australia (Research Collaboration Award)
Start-End date: 01/01/2014 - 01/01/2015 **Duration:** 1 year
Total amount: 12.000 €
Dedication regime: Full time
Applicant's contribution: Partner Investigator
- 11** **Name of the project:** Discovery Project. The oxygen paradox and the evolution of sex differences
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): DK Dowling; F Garcia-Gonzalez; MA Nystrand
Funding entity or bodies:
Australian Research Council
Type of participation: Co-ordinator
Start-End date: 01/01/2012 - 01/01/2015 **Duration:** 3 years
Total amount: 244.000 €
Dedication regime: Full time
- 12** **Name of the project:** Microproyectos EBD-SO "The evolution of sperm and weaponized genitals in sharks" (2015). Internal EBD proposal call"
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Nº of researchers: 1

Funding entity or bodies:

Estación Biológica de Doñana. Spanish Ministry of Economy and Competitiveness, through the Severo Ochoa Program for Centres of Excellence in R+D+I (SEV-2012-0262)

Type of participation: Co-ordinator

Start-End date: 2015 - 2015

Duration: 1 year

Total amount: 5.000 €

Dedication regime: Full time

- 13 Name of the project:** Discovery Project. The evolution of multiple mating: Genetic benefits and indirect genetic effects

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

Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez

Funding entity or bodies:

Australian Research Council

Start-End date: 01/01/2009 - 01/01/2014

Duration: 5 years

Total amount: 60.000 €

Dedication regime: Full time

- 14 Name of the project:** Microproyectos EBD-SO "The interface between pre- and post-copulatory sexual selection"

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

Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez

Nº of researchers: 1

Funding entity or bodies:

Estación Biológica de Doñana. Spanish Ministry of Economy and Competitiveness, through the Severo Ochoa Program for Centres of Excellence in R+D+I (SEV-2012-0262)

Type of participation: Co-ordinator

Start-End date: 2014 - 2014

Duration: 1 year

Total amount: 4.675 €

Dedication regime: Full time

- 15 Name of the project:** Sex, Ageing and Evolution

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

Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez; DK Dowling

Funding entity or bodies:

The University of Western Australia (Research Collaboration Award)

Start-End date: 01/01/2011 - 01/01/2012

Duration: 1 year

Total amount: 11.500 €

Dedication regime: Full time

- 16 Name of the project:** Sperm evolution in marine invertebrates

Degree of contribution: Collaborator

Name principal investigator (PI, Co-PI....): JL Fitzpatrick

Funding entity or bodies:

Natural Sciences and Engineering Research Council of Canada

Start-End date: 01/01/2008 - 01/01/2009

Duration: 1 year

Dedication regime: Part time



- 17** **Name of the project:** Discovery Project. Sources of genetic and phenotypic variation in sexual selection
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): JP Evans; F Garcia-Gonzalez
Funding entity or bodies:
Australian Research Council
Start-End date: 01/01/2007 - 01/01/2009 **Duration:** 3 years
Total amount: 204.000 €
Dedication regime: Full time
- 18** **Name of the project:** Discovery Project. Causes and consequences of multiple mating: Benefits of polyandry, sperm competition, and reproductive costs
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Funding entity or bodies:
Australian Research Council
Start-End date: 01/01/2005 - 01/01/2008 **Duration:** 3 years
Total amount: 80.000 €
Dedication regime: Full time
- 19** **Name of the project:** The evolution of female mating frequency and its consequences
Degree of contribution: Collaborator
Name principal investigator (PI, Co-PI....): LW Simmons
Funding entity or bodies:
Australian Research Council
Start-End date: 01/01/2004 - 01/01/2008 **Duration:** 3 years
Dedication regime: Part time
- 20** **Name of the project:** A test of sexual conflict theory using natural populations of *Drosophila melanogaster*
Degree of contribution: Coordinator of total project, network or consortium
Name principal investigator (PI, Co-PI....): F Garcia-Gonzalez
Funding entity or bodies:
The University of Western Australia
Start-End date: 01/01/2006 - 01/01/2007 **Duration:** 1 year
Total amount: 18.000 €
Dedication regime: Full time
- 21** **Name of the project:** Sperm competition and sexual selection
Degree of contribution: Collaborator
Name principal investigator (PI, Co-PI....): LW Simmons
Funding entity or bodies:
Australian Research Council
Start-End date: 01/01/2002 - 01/01/2007 **Duration:** 5 years
Dedication regime: Part time
- 22** **Name of the project:** Postmating reproductive isolation among two and a half species
Degree of contribution: Collaborating PhD student
Name principal investigator (PI, Co-PI....): S Pitnick; TA Markow
Funding entity or bodies:



National Science Foundation (USA)

Start-End date: 01/01/2000 - 01/01/2003

Duration: 3 years

Dedication regime: Part time

23 Name of the project: Sperm/female compatibility, sperm/egg compatibility and reproductive isolation

Degree of contribution: Collaborating PhD student

Name principal investigator (PI, Co-PI....): S Pitnick

Funding entity or bodies:

National Science Foundation (USA)

Start-End date: 01/01/1998 - 01/01/2001

Duration: 3 years

Dedication regime: Part time

24 Name of the project: Estrategias reproductoras en machos de mamíferos. Factores que determinan el éxito después de la cópula: competición espermática y selección por parte de la hembra

Degree of contribution: PhD student

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

Funding entity or bodies:

Dirección General de Enseñanza Superior e Investigación Científica

Start-End date: 15/01/1998 - 30/11/2000

Duration: 3 years

Dedication regime: Full time

25 Name of the project: Sperm competition and sexual selection

Degree of contribution: Collaborating PhD student

Name principal investigator (PI, Co-PI....): LW Simmons

Funding entity or bodies:

Australian Research Council

Start-End date: 01/01/1998 - 01/01/2000

Duration: 1 year

Dedication regime: Part time

26 Name of the project: Fauna Ibérica IV

Degree of contribution: Collaborating postgraduate student

Name principal investigator (PI, Co-PI....): MA Ramos

Funding entity or bodies:

DGICYT

Start-End date: 11/09/1998 - 11/09/1999

Duration: 3 years

Dedication regime: Part time

27 Name of the project: Fauna Ibérica III

Degree of contribution: Collaborating postgraduate student

Name principal investigator (PI, Co-PI....): MA Ramos

Funding entity or bodies:

SEUI-DGICYT

Start-End date: 26/05/1993 - 26/05/1996

Duration: 3 years

Dedication regime: Part time



Scientific and technological activities

Scientific production

H index: 31

Date of application: 15/01/2023

Source of H-Index: GOOGLE SCHOLAR

Publications, scientific and technical documents

- 1** Alexander, A.; Iglesias-Carrasco, M.; Lozano, M.; F. Garcia-Gonzalez. Monogamy removes constraints on reproductive tissue investment imposed by intense sexual selection. *Scientific Reports*. 15, pp. 19646. 2025.
DOI: 10.1038/s41598-025-00180-6
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4
- 2** Lymbery, R. A.; Evans, J. P.; F. Garcia-Gonzalez. Silent cells? Potential for context-dependent gene expression in mature sperm. *Proceedings of the Royal Society B*. 292, pp. 20241516. 2025.
DOI: 10.1098/rspb.2024.1516
Type of production: Scientific paper **Format:** Journal
Total no. authors: 3
- 3** Evans, J. P.; F. Garcia-Gonzalez. Applying an evolutionary perspective to assisted reproductive technologies. *PNAS Nexus*. 3, pp. pgae512. 2024.
DOI: 10.1093/pnasnexus/pgae512
Type of production: Scientific paper **Format:** Journal
Total no. authors: 2
- 4** Brand, J. A.; F. Garcia-Gonzalez; Dowling, D. K.; Wong, B. B. M.. Mitochondrial genetic variation as a potential mediator of intraspecific behavioural diversity. *Trends in Ecology and Evolution*. 39, pp. 199 - 212. 2024.
DOI: 10.1016/j.tree.2023.09.009
Type of production: Scientific paper **Format:** Journal
- 5** Castano-Sanz, V.; Gomez-Mestre, I.; Rodriguez-Exposito, E.; Garcia-Gonzalez, F.. Pesticide exposure triggers sex-specific inter- and trans-generational effects conditioned by past sexual selection. *Proceedings of the Royal Society B*. 291, pp. 20241037. 2024.
DOI: 10.1098/rspb.2024.1037
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4
- 6** F. Garcia-Gonzalez; Ripple, W. J.; Malo, A. F.. Scientists' warning to humanity for long-term planetary thinking on biodiversity and humankind preservation, a cosmic perspective. *BioScience*. 74, pp. 82 - 85. 2024.
DOI: 10.1093/biosci/biad108
Type of production: Scientific paper **Format:** Journal
- 7** Iglesias-Carrasco, M.; Taboada, B.; Lozano, M.; Carazo, P.; Garcia-Roa, P.; Rodriguez-Exposito, E.; F. Garcia-Gonzalez. Sexual selection buffers the negative consequences of population fragmentation on adaptive plastic responses to increasing temperatures. *Evolution*. 78, pp. 86 - 97. 2024.

**DOI:** 10.1093/evolut/qpad193**Type of production:** Scientific paper**Format:** Journal

- 8** Han, C.S.; Robledo-Ruiz, D.; Garcia-Gonzalez, F.; Dingemanse, N.; Tuni, C.. Unravelling mate choice evolution through indirect genetic effects. *Evolution Letters*. 8, pp. 841 - 850. 2024.

DOI: 10.1093/evlett/qrae037**Type of production:** Scientific paper**Format:** Journal**Total no. authors:** 5

- 9** V. Castano-Sanz; I. Gomez-Mestre; F. Garcia-Gonzalez. Evolutionary consequences of pesticide exposure include transgenerational plasticity and potential terminal investment. *Evolution*. 76, pp. 2649 - 2668. 2022.

DOI: 10.1111/evo.14613**Type of production:** Scientific paper**Format:** Journal

- 10** D. Canal; L. Garamszegi; E. Rodriguez-Exposito; F. Garcia-Gonzalez. Experimental evolution reveals differential evolutionary trajectories in male and female activity levels in response to sexual selection and metapopulation structure. *Evolution*. 76, pp. 1347 - 1359. 2022.

DOI: 10.1111/evo.14499**Type of production:** Scientific paper**Format:** Journal

- 11** L. W. Simmons; F. Garcia-Gonzalez. Can sexual selection drive the evolution of sperm cell structure?. *Cells*. 10, pp. 1227. 2021.

DOI: 10.3390/cells10051227**Type of production:** Scientific paper**Format:** Journal

- 12** D. Canal; F. Garcia-Gonzalez; L. Z. Garamszegi. Experimentally constrained early reproduction shapes life history trajectories and behaviour. *Scientific Reports*. 11, pp. 4442. 2021.

DOI: 10.1038/s41598-021-83703-1**Type of production:** Scientific paper**Format:** Journal

- 13** L. W. Simmons; F. Garcia-Gonzalez. Metapopulation structure modulates sexual antagonism. *Evolution Letters*. 5, pp. 344 - 358. 2021.

DOI: 10.1002/evl3.244**Type of production:** Scientific paper**Format:** Journal

- 14** S. Kralj-Fišer; J. M. Schneider; M. Kuntner; K. Laskowski; F. Garcia-Gonzalez. The genetic architecture of behavioural traits in a spider. *Ecology and Evolution*. 11, pp. 5381 - 5392. 2021.

DOI: 10.1002/ece3.7430**Type of production:** Scientific paper**Format:** Journal

- 15** S. Cattelan; J. P. Evans; F. Garcia-Gonzalez; E. Morbiato; A. Pilastro. Dietary stress increases the total opportunity for sexual selection and modifies selection on condition-dependent traits. *Ecology Letters*. 23, pp. 447 - 456. 2020.

DOI: 10.1111/ele.13443**Type of production:** Scientific paper**Format:** Journal

- 16** E. Rodriguez-Exposito; F. Garcia-Gonzalez; M. Polak. Individual and synergistic effects of male external genital traits in sexual selection. *Journal of Evolutionary Biology*. 33, pp. 67 - 79. 2020.

DOI: 10.1111/jeb.13546**Type of production:** Scientific paper**Format:** Journal

- 17** R. C. Firman; J. N. Tedeschi; F. Garcia-Gonzalez. Sperm sex ratio adjustment in a mammal: perceived male competition leads to elevated proportions of female-producing sperm. *Biology Letters*. 16, pp. 20190929. 2020.
DOI: 10.1098/rsbl.2019.0929
Type of production: Scientific paper **Format:** Journal
- 18** R. García-Roa; F. Garcia-Gonzalez; D. W. Noble; P. Carazo. Temperature as a modulator of sexual selection. *Biological Reviews*. 95, pp. 1607 - 1629. 2020.
DOI: 10.1111/brv.12632
Type of production: Scientific paper **Format:** Journal
- 19** J. P. Evans; A. J. Wilson; A. Pilastro; F. Garcia-Gonzalez. Ejaculate-mediated paternal effects: evidence, mechanisms and evolutionary implications. *Reproduction*. 157, pp. R109 - R126. 2019.
DOI: 10.1530/REP-18-0524
Type of production: Scientific paper **Format:** Journal
- 20** J. D. Berson; L. W. Simmons; F. Garcia-Gonzalez. Experimental evidence for the role of sexual selection in the evolution of cuticular hydrocarbons in the dung beetle, *Onthophagus taurus*. *Journal of Evolutionary Biology*. 32, pp. 1186 - 1193. 2019.
DOI: 10.1111/jeb.13519
Type of production: Scientific paper **Format:** Journal
- 21** M. D. Lavoie; J. N. Tedeschi; F. Garcia-Gonzalez; R. C. Firman. Exposure to male-dominated environments during development influences sperm sex ratios at sexual maturity. *Evolution Letters*. 3, pp. 392 - 402. 2019.
DOI: 10.1002/evl3.123
Type of production: Scientific paper **Format:** Journal
- 22** S. Kralj-Fišer; K. L. Laskowski; F. Garcia-Gonzalez. Sex differences in the genetic architecture of a dimorphic spider. *Ecology and Evolution*. 9, pp. 10758 - 10766. 2019.
DOI: 10.1002/ece3.5595
Type of production: Scientific paper **Format:** Journal
- 23** A. Rowley; L. Locatello; A. Kahrl; M. Rego; A. Boussard; E. Garza-Gisholt; R. M. Kempster; S. P. Collin; E. Giacomello; M. Follesa; C. Porcu; J. P. Evans; F. Hazin; F. Garcia-Gonzalez; T. Daly-Engel; C. Mazzoldi; J. L. Fitzpatrick. Sexual selection and the evolution of sperm morphology in sharks. *Journal of Evolutionary Biology*. 32, pp. 1027 - 1035. 2019.
DOI: 10.1111/jeb.13501
Type of production: Scientific paper **Format:** Journal
- 24** R. C. Firman; F. Garcia-Gonzalez; L. W. Simmons; G. André. A competitive environment influences sperm production, but not testes tissue composition, in house mice. *Journal of Evolutionary Biology*. 31, pp. 1647 - 1654. 2018.
DOI: 10.1111/jeb.13360
Type of production: Scientific paper **Format:** Journal
- 25** F. Garcia-Gonzalez. Indirect genetic effects - Everything is special, everything is important: a comment on Bailey et al. *Behavioral Ecology*. 29, pp. 12 - 13. 2018.
DOI: 10.1093/beheco/arx144
Type of production: Scientific paper **Format:** Journal
- 26** S.R. K. Zajitschek; D. K. Dowling; M. L. Head; E. Rodriguez-Exposito; F. Garcia-Gonzalez. Transgenerational effects of maternal sexual interactions in seed beetles. *Heredity*. 121, pp. 282 - 291. 2018.
DOI: 10.1038/s41437-018-0093-y
Type of production: Scientific paper **Format:** Journal

- 27** Aurelio M. Malo; F. Martinez-Pastor; F. Garcia-Gonzalez; J. Garde; J. D. Ballou; R. C. Lacy. A father effect explains sex-ratio bias. *Proc. R. Soc. Lond. B.* 284, pp. 20171159. 2017.
DOI: 10.1098/rspb.2017.1159
Type of production: Scientific paper **Format:** Journal
- 28** Jesús Martínez-Padilla; Alba Estrada; Regan Early; F. Garcia-Gonzalez. Evolvability meets biogeography: evolutionary potential decreases at high and low environmental favourability. *Proc. R. Soc. Lond. B.* 284, pp. 20170516 - 20170516. 2017.
DOI: 10.1098/rspb.2017.0516
Type of production: Scientific paper **Format:** Journal
- 29** L. M. Travers; L.W. Simmons; F. Garcia-Gonzalez. Additive genetic variance in polyandry enables its evolution but polyandry is unlikely to evolve through sexy or good sperm processes. *Journal of Evolutionary Biology.* 29, pp. 916 - 928. 2016.
DOI: 10.1111/jeb.12834
Type of production: Scientific paper **Format:** Journal
- 30** Y. Yasui; F. Garcia-Gonzalez. Bet-hedging as a mechanism for the evolution of polyandry, revisited. *Evolution.* 70, pp. 385 - 397. 2016.
DOI: 10.1111/evo.12847
Type of production: Scientific paper **Format:** Journal
- 31** L. M. Travers; F. Garcia-Gonzalez; L.W. Simmons. Genetic variation but weak genetic covariation between pre- and postcopulatory episodes of sexual selection in *Drosophila melanogaster*. *Journal of Evolutionary Biology.* 29, pp. 1535 - 1552. 2016.
DOI: 10.1111/jeb.12890
Type of production: Scientific paper **Format:** Journal
- 32** L. M. Travers; L.W. Simmons; F. Garcia-Gonzalez. Lifetime changes in phenotypic expression and evolutionary potential of female mating traits in *Drosophila melanogaster*. *Animal Behaviour.* 121, pp. 147 - 155. 2016.
DOI: 10.1016/j.anbehav.2016.09.002
Type of production: Scientific paper **Format:** Journal
- 33** Jonathan Evans; F. Garcia-Gonzalez. The total opportunity for sexual selection and the integration of pre- and post-mating episodes of sexual selection in a complex world. *Journal of Evolutionary Biology.* 29, pp. 2338 - 2361. 2016.
DOI: 10.1111/jeb.12960
Type of production: Scientific paper **Format:** Journal
- 34** R.C. Firman; F. Garcia-Gonzalez; E. Thyer; S. Wheeler; Z. Yamin; M. Yuan; L.W. Simmons. Evolutionary change in testes tissue composition among experimental populations of house mice. *Evolution.* 69, pp. 848 - 855. 2015.
DOI: 10.1111/evo.12603
Type of production: Scientific paper **Format:** Journal
Impact source: ISI **Category:** Ecology
Impact index in year of publication: 4.007 **Journal in the top 25%:** Yes
Position of publication: 25 **No. of journals in the cat.:** 150
- 35** L. M. Travers; F. Garcia-Gonzalez; L.W. Simmons. Live fast die young life history in females: evolutionary trade-off between early life mating and lifespan in female *Drosophila melanogaster*. *Scientific Reports.* 5, pp. 15469. 2015.
DOI: 10.1038/srep15469



Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5.228
Position of publication: 7

Format: Journal
Category: Multidisciplinary Sciences
Journal in the top 25%: Yes
No. of journals in the cat.: 7

- 36** F. Garcia-Gonzalez; Y. Yasui; J.P. Evans. Mating portfolios: bet-hedging, sexual selection and female multiple mating. *Proceedings of the Royal Society B: Biological Sciences*. 282, pp. 20141525. 2015.

DOI: 10.1098/rspb.2014.1525

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.823
Position of publication: 9

Format: Journal
Category: Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 86

- 37** F. Garcia-Gonzalez; Y. Yasui; J.P. Evans. Risk-spreading by mating multiply is plausible and requires empirical attention. *Proceedings of the Royal Society B: Biological Sciences*. 282, pp. 20150866. 2015.

DOI: 10.1098/rspb.2015.0866

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.823
Position of publication: 9

Format: Journal
Category: Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 86

- 38** F. Garcia-Gonzalez; D.K. Dowling. Transgenerational effects of sexual interactions: non-sires boost the fecundity of females in the following generation. *Biology Letters*. 11, pp. 20150067. 2015.

DOI: 10.1098/rsbl.2015.0067

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.823
Position of publication: 19

Format: Journal
Category: Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 86

- 39** D. K. Dowling; B. R. Williams; F. Garcia-Gonzalez. Maternal sexual interactions affect offspring survival and ageing. *Journal of Evolutionary Biology*. 27, pp. 88 - 97. 2014.

DOI: 10.1111/jeb.12276

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.232
Position of publication: 38

Format: Journal
Category: Ecology
Journal in the top 25%: No
No. of journals in the cat.: 145

- 40** M. Zuk; F. Garcia-Gonzalez; M. E. Herberstein; L.W. Simmons. Model systems, taxonomic bias, and sexual selection: beyond *Drosophila*. *Annual Review of Entomology*. 59, pp. 321 - 338. 2014.

DOI: 10.1146/annurev-ento-011613-162014

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 13.731
Position of publication: 1

Format: Journal
Category: Entomology
Journal in the top 25%: Yes
No. of journals in the cat.: 92

- 41** M. L. Taylor; J. P. Evans; F. Garcia-Gonzalez. No evidence for heritability of male mating latency or copulation duration across social environments in *Drosophila melanogaster*. *PLoS ONE*. 8, pp. e77347. 2013.

DOI: 10.1371/journal.pone.0077347



Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.534
Position of publication: 8

Format: Journal
Category: Multidisciplinary Sciences
Journal in the top 25%: Yes
No. of journals in the cat.: 55

- 42** J.P. Evans; F. Garcia-Gonzalez; M. Almbro; O. Robinson; J.L. Fitzpatrick. Assessing the potential for egg chemoattractants to mediate sexual selection in a broadcast spawning marine invertebrate. *Proceedings of the Royal Society B: Biological Sciences*. 279, pp. 2855 - 2861. 2012.

DOI: 10.1098/rspb.2012.0181

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5.683
Position of publication: 8

Format: Journal
Category: Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 83

- 43** F. Garcia-Gonzalez; L.W. Simmons; J.L. Tomkins; J.S. Kotiaho; J.P. Evans. Comparing evolvabilities: Common errors surrounding the calculation and use of coefficients of additive genetic variation. *Evolution*. 66, pp. 2341 - 2349. 2012.

DOI: 10.1111/j.1558-5646.2011.01565.x

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.864
Position of publication: 17

Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 136

- 44** R. Jaffé; F. Garcia-Gonzalez; S.P.A. den Boer; L.W. Simmons; B. Baer. Patterns of paternity skew among polyandrous social insects: what can they tell us about the potential for sexual selection?. *Evolution*. 66, pp. 3378 - 3388. 2012.

DOI: 10.1111/j.1558-5646.2012.01721.x

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.864
Position of publication: 17

Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 136

- 45** L.W. Simmons; F. Garcia-Gonzalez. Experimental coevolution of male and female genital morphology. *Nature Communications*. 2, pp. 374 - 379. 2011.

DOI: 10.1038/ncomms1379

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 7.396
Position of publication: 4

Format: Journal
Category: Multidisciplinary Sciences
Journal in the top 25%: Yes
No. of journals in the cat.: 56

- 46** F. Garcia-Gonzalez; J.P. Evans. Fertilization success and the estimation of genetic variance in sperm competitiveness. *Evolution*. 65, pp. 746 - 756. 2011.

DOI: 10.1111/j.1558-5646.2010.01127.x

Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 5.146
Position of publication: 12

Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 134



- 47** F. Garcia-Gonzalez; L.W. Simmons. Good genes and sexual selection in dung beetles (*Onthophagus taurus*): Genetic variance in egg-to-adult and adult viability. *PLoS ONE*. 6, pp. e16233. 2011.
DOI: 10.1371/journal.pone.0016233
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.092
Position of publication: 12
Format: Journal
Category: Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 85
- 48** J.L. Fitzpatrick; F. Garcia-Gonzalez; J.P. Evans. Linking sperm length and velocity: The importance of intramale variation. *Biology Letters*. 6, pp. 797 - 799. 2010.
DOI: 10.1098/rsbl.2010.0231
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.651
Position of publication: 14
Format: Journal
Category: Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 86
- 49** F. Garcia-Gonzalez; L.W. Simmons. Male-induced costs of mating for females compensated by offspring viability benefits in an insect. *Journal of Evolutionary Biology*. 23, pp. 2066 - 2075. 2010.
DOI: 10.1111/j.1420-9101.2010.02065.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.656
Position of publication: 27
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 130
- 50** R.M. Binks; S.S. Lukehurst; F. Garcia-Gonzalez; J.P. Evans. Characterization of microsatellite loci for the Australian sea urchin *Heliocidaris erythrogramma*. *Molecular Ecology Resources*. 9, pp. 1259 - 1261. 2009.
DOI: 10.1111/j.1755-0998.2009.02659.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.251
Position of publication: 81
Format: Journal
Category: Ecology
Journal in the top 25%: No
No. of journals in the cat.: 129
- 51** L.W. Simmons; C.M. House; J. Hunt; F. Garcia-Gonzalez. Evolutionary Response to Sexual Selection in Male Genital Morphology. *Current Biology*. 19, pp. 1442 - 1446. 2009.
DOI: 10.1016/j.cub.2009.06.056
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 11.571
Position of publication: 15
Format: Journal
Category: Biochemistry and Molecular Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 283
- 52** L.W. Simmons; F. Garcia-Gonzalez. Evolutionary reduction in testes size and competitive fertilization success in response to the experimental removal of sexual selection in dung beetles. *Evolution*. 62, pp. 2580 - 2591. 2008.
DOI: 10.1111/j.1558-5646.2008.00479.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.737
Position of publication: 12
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 124



- 53** M. Gomendio; F. Garcia-Gonzalez; P. Reguera; A. Rivero. Male egg carrying in *Phyllomorpha laciniata* is favoured by natural not sexual selection. *Animal Behaviour*. 75, pp. 763 - 770. 2008.
DOI: 10.1016/j.anbehav.2006.12.029
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.828
Position of publication: 8
Format: Journal
Category: Zoology
Journal in the top 25%: Yes
No. of journals in the cat.: 125
- 54** F. Garcia-Gonzalez. Male genetic quality and the inequality between paternity success and fertilization success: Consequences for studies of sperm competition and the evolution of polyandry. *Evolution*. 62, pp. 1653 - 1665. 2008.
DOI: 10.1111/j.1558-5646.2008.00362.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.737
Position of publication: 12
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 124
- 55** F. Garcia-Gonzalez. The relative nature of fertilization success: Implications for the study of post-copulatory sexual selection. *BMC Evolutionary Biology*. 8, pp. 140. 2008.
DOI: 10.1186/1471-2148-8-140
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.05
Position of publication: 8
Format: Journal
Category: Evolutionary Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 39
- 56** L.W. Simmons; F. Garcia-Gonzalez. Female crickets trade offspring viability for fecundity. *Journal of Evolutionary Biology*. 20, pp. 1617 - 1623. 2007.
DOI: 10.1111/j.1420-9101.2007.01320.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.92
Position of publication: 16
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 116
- 57** F. Garcia-Gonzalez; L.W. Simmons. Paternal Indirect Genetic Effects on Offspring Viability and the Benefits of Polyandry. *Current Biology*. 17, pp. 32 - 36. 2007.
DOI: 10.1016/j.cub.2006.10.054
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 10.539
Position of publication: 14
Format: Journal
Category: Biochemistry and Molecular Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 263
- 58** F. Garcia-Gonzalez; L.W. Simmons. Shorter sperm confer higher competitive fertilization success. *Evolution*. 61, pp. 816 - 824. 2007.
DOI: 10.1111/j.1558-5646.2007.00084.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.502
Position of publication: 10
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 116



- 59** J.P. Evans; F. Garcia-Gonzalez; D.J. Marshall. Sources of genetic and phenotypic variance in fertilization rates and larval traits in a sea urchin. *Evolution*. 61, pp. 2832 - 2838. 2007.
DOI: 10.1111/j.1558-5646.2007.00227.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 4.502
Position of publication: 10
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 116
- 60** F. Garcia-Gonzalez; E.R.S. Roldan; F. Ponz; M. Gomendio. The adaptive significance of male egg carrying in the golden egg bug: Defining research avenues. A reply to H€rdling et al. *Ecological Entomology*. 32 - 5, pp. 578 - 581. 2007.
DOI: 10.1111/j.1365-2311.2007.00879.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.741
Position of publication: 9
Format: Journal
Category: Entomology
Journal in the top 25%: Yes
No. of journals in the cat.: 74
- 61** F. Garci-a-Gonzalez; Y. Nunez; F. Ponz; E.R.S. Roldan; M. Gomendio. Paternity analysis in the golden egg bug using AFLPs: Do the males preferentially accept their true genetic offspring?. *Ecological Entomology*. 30, pp. 444 - 455. 2005.
DOI: 10.1111/j.0307-6946.2005.00713.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 1.808
Position of publication: 8
Format: Journal
Category: Entomology
Journal in the top 25%: Yes
No. of journals in the cat.: 66
- 62** F. Garcia-Gonzalez; L.W. Simmons. Sperm viability matters in insect sperm competition. *Current Biology*. 15, pp. 271 - 275. 2005.
DOI: 10.1016/j.cub.2005.01.032
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 11.732
Position of publication: 11
Format: Journal
Category: Biochemistry and Molecular Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 261
- 63** F. Garcia-Gonzalez; L.W. Simmons. The evolution of polyandry: Intrinsic sire effects contribute to embryo viability. *Journal of Evolutionary Biology*. 18, pp. 1097 - 1103. 2005.
DOI: 10.1111/j.1420-9101.2005.00889.x
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 3.332
Position of publication: 20
Format: Journal
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 112
- 64** F. Garcia-Gonzalez; M. Gomendio. Adjustment of copula duration and ejaculate size according to the risk of sperm competition in the golden egg bug (*Phyllomorpha laciniata*). *Behavioral Ecology*. 15, pp. 23 - 30. 2004.
DOI: 10.1093/beheco/arg095
Type of production: Scientific paper
Impact source: ISI
Impact index in year of publication: 2.189
Format: Journal
Category: Zoology
Journal in the top 25%: Yes

**Position of publication:** 5**No. of journals in the cat.:** 112

- 65** F. Garcia-Gonzalez. Infertile matings and sperm competition: The effect of "nonsperm representation" on intraspecific variation in sperm precedence patterns. *American Naturalist*. 164, pp. 457 - 472. 2004.

DOI: 10.1086/423987**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Ecology**Impact index in year of publication:** 4.476**Journal in the top 25%:** Yes**Position of publication:** 4**No. of journals in the cat.:** 107

- 66** F. Garcia-Gonzalez; M. Gomendio. A field test of the intraspecific brood parasitism hypothesis in the golden egg bug (*Phyllomorpha laciniata*). *Behavioral Ecology and Sociobiology*. 53, pp. 332 - 339. 2003.

DOI: 10.1007/s00265-002-0566-z**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Zoology**Impact index in year of publication:** 2.649**Journal in the top 25%:** Yes**Position of publication:** 3**No. of journals in the cat.:** 111

- 67** F. Garcia-Gonzalez; M. Gomendio. Oviposition site selection and oviposition stimulation by conspecifics in the golden egg bug (*Phyllomorpha laciniata*): Implications for female fitness. *Behavioral Ecology and Sociobiology*. 53, pp. 385 - 392. 2003.

DOI: 10.1007/s00265-003-0591-6**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Zoology**Impact index in year of publication:** 2.649**Journal in the top 25%:** Yes**Position of publication:** 3**No. of journals in the cat.:** 111

- 68** F. Garcia-Gonzalez; Y. Nunez; F. Ponz; E.R.S. Roldan; M. Gomendio. Sperm competition mechanisms, confidence of paternity, and the evolution of paternal care in the golden egg bug (*Phyllomorpha laciniata*). *Evolution*. 57, pp. 1078 - 1088. 2003.

DOI: 10.1111/j.0014-3820.2003.tb00317.x**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Ecology**Impact index in year of publication:** 3.833**Journal in the top 25%:** Yes**Position of publication:** 8**No. of journals in the cat.:** 105

- 69** L.W. Simmons; J. Wernham; F. Garcia-Gonzalez; D. Kamien. Variation in paternity in the field cricket *Teleogryllus oceanicus*: No detectable influence of sperm numbers or sperm length. *Behavioral Ecology*. 14, pp. 539 - 545. 2003.

DOI: 10.1093/beheco/arg038**Type of production:** Scientific paper**Format:** Journal**Impact source:** ISI**Category:** Zoology**Impact index in year of publication:** 2.473**Journal in the top 25%:** Yes**Position of publication:** 5**No. of journals in the cat.:** 111

- 70** S. Pitnick; F. Garcia-Gonzalez. Harm to females increases with male body size in *Drosophila melanogaster*. *Proceedings of the Royal Society B: Biological Sciences*. 269, pp. 1821 - 1828. 2002.

DOI: 10.1098/rspb.2002.2090**Type of production:** Scientific paper**Format:** Journal

**Impact source:** ISI**Impact index in year of publication:** 3.4**Position of publication:** 6**Category:** Biology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 62

- 71** Ornosa, C.; Garcia-Gonzalez, F.; Ortiz-Sanchez, F. J.. Diversos casos teratológicos en Apoidea (Hymenoptera). Boletim da Sociedade Portuguesa de Entomologia. S6, pp. 507 - 512. 2001.
Type of production: Scientific paper **Format:** Journal
- 72** Garcia-Gonzalez, F.; Ornosa, C.. Ritmo de actividad diario de la comunidad de polinizadores apoideos (Hymenoptera, Apoidea) de Rubus ulmifolius Schott, 1818 (Rosaceae) en España Central. Boletim da Sociedade Portuguesa de Entomologia. S6, pp. 495 - 505. 2001.
Type of production: Scientific paper **Format:** Journal
- 73** Garcia-Gonzalez, F.; Ornosa, C.. Comportamiento territorial asociado a la poliginia de defensa del recurso en Anthidium florentinum (Fabricius, 1775) (Hymenoptera, Megachilidae). Boletín de la Asociación española de Entomología. 23, pp. 41 - 51. 1999.
Type of production: Scientific paper **Format:** Journal
- 74** Garcia-Gonzalez, F.; Ornosa, C.. Composición e identidad de los polinizadores de la zarzamora (Rubus ulmifolius Schott, 1818) en España Central. Zoologica Baetica. 9, pp. 69 - 90. 1998.
Type of production: Scientific paper **Format:** Journal
- 75** Garcia-Gonzalez, F.; Ornosa, C.. Metrical relations in Anthidium florentinum (Fabricius, 1775), (Hymenoptera: Megachilidae): a tool for studying its territorial behaviour. Entomofauna. 19, pp. 185 - 188. 1998.
Type of production: Scientific paper **Format:** Journal
- 76** F. Garcia-Gonzalez. Promiscuity. Encyclopedia of Animal Cognition and Behavior (Vonk, J. & Shackelford, T. K., eds.). pp. 1 - 7. Springer, 2017.
Handle: 10.1007/978-3-319-47829-6_423-1
Type of production: Encyclopaedia article **Format:** Book
- 77** F. Garcia-Gonzalez. Sexual Selection and Experimental Evolution. Encyclopedia of Life Sciences (ELS). Chichester John Wiley & Sons, Ltd, 2011.
Type of production: Book chapter **Format:** Book
- 78** F. Garcia-Gonzalez. Evolución en acción: estudios de evolución experimental en el contexto de la selección sexual. Adaptación y Evolución. 150 años después del Origen de las Especies. pp. 281 - 289. Sociedad Española de Biología Evolutiva-Obrapropia S. L., 2009.
Type of production: Book chapter **Format:** Book
- 79** F. Garcia-Gonzalez. Selección sexual post-cópula y la evolución de la poliandria. Adaptación y Evolución. 150 años después del Origen de las Especies. pp. 447 - 445. Sociedad Española de Biología Evolutiva-Obrapropia S. L., 2009.
Type of production: Book chapter **Format:** Book
- 80** F. Garcia-Gonzalez. Population spatial structure moderates sexual conflict. Evolution Letters' blog. 2021. Available on-line at: <<https://evolutionletters.wordpress.com/2021/08/02/population-spatial-structure-moderates-sexual-conflict/>>.
Type of production: Blog contribution
- 81** E. Rodriguez-Exposito; F. Garcia-Gonzalez. Data from: Metapopulation structure modulates sexual antagonism. Dryad Digital Repository. 2021.
DOI: 10.5061/dryad.r2280gbd9

Type of production: Data

- 82** F. Garcia-Gonzalez. ¿Comportamiento homosexual en los animales? Naturalmente. eldiario.es. 2021. Available on-line at: <https://www.eldiario.es/andalucia/la-cuadratura-del-circulo/comportamiento-homosexual-animales-naturalmente_132_8222139.html>.

Type of production: Outreach publication

- 83** F. Garcia-Gonzalez. La belleza que simplemente sucede. Book review (Book: Prum, R. O. 2019. La evolución de la belleza. Ático de los libros. 456 pp.). Investigación y Ciencia (Spanish edition of Scientific American). 524, pp. 93 - 94. 2020.

Type of production: Book review

- 84** Aurelio M. Malo; F. Martinez-Pastor; F. Garcia-Gonzalez; J. Garde; J. D. Ballou; R. C. Lacy. Data from: A father effect explains sex-ratio bias. Dryad Digital Repository. 2017.

DOI: doi:10.5061/dryad.948kq

Type of production: Data

- 85** Jesús Martínez-Padilla; Alba Estrada; Regan Early; F. Garcia-Gonzalez. Data from: Evolvability meets biogeography: evolutionary potential decreases at high and low environmental favourability. Dryad Digital Repository. 2017.

DOI: 10.5061/dryad.dh98c

Type of production: Data

- 86** L. M. Travers; L.W. Simmons; F. Garcia-Gonzalez. Data from: Additive genetic variance in polyandry enables its evolution but polyandry is unlikely to evolve through sexy or good sperm processes. Dryad Digital Repository. 2016.

DOI: doi: 10.5061/dryad.p0j5k

Type of production: Data

- 87** Y. Yasui; F. Garcia-Gonzalez. Data from: Bet-hedging as a mechanism for the evolution of polyandry, revisited. Dryad Digital Repository (doi:10.5061/dryad.jr77n.2). 2016.

Type of production: Data

- 88** L. M. Travers; F. Garcia-Gonzalez; L.W. Simmons. Data from: Genetic variation but weak genetic covariation between pre- and postcopulatory episodes of sexual selection in *Drosophila melanogaster*. Dryad Digital Repository. 2016.

DOI: 10.5061/dryad.fg7jv

Type of production: Data

- 89** E. Rodriguez-Exposito; F. Garcia-Gonzalez. Wild sex: when sex roles get reversed, some females develop a "penis". The Conversation. Published 25 February 2016, 2016.

Type of production: Online article

- 90** R.C. Firman; F. Garcia-Gonzalez; E. Thyer; S. Wheeler; Z. Yamin; M. Yuan; L.W. Simmons. Data from: Evolutionary change in testes tissue competition among experimental populations of house mice. Dryad Data Repository (doi:10.5061/dryad.3t082). 2015.

Type of production: Data

- 91** F. Garcia-Gonzalez; D.K. Dowling. Data from: Transgenerational effects of sexual interactions and sexual conflict: non-sires boost the fecundity of females in the following generation. Dryad Digital Repository (doi:10.5061/dryad.p9h8g). 2015.

Type of production: Data



- 92** F. Garcia-Gonzalez; Y. Yasui; J.P. Evans. Data from: Mating portfolios: bet-hedging, sexual selection and female multiple mating. Dryad Data Repository (doi:10.5061/dryad.v6n86). 2014.
Type of production: Data
- 93** D. K. Dowling; B. R. Williams; F. Garcia-Gonzalez. Data from: Maternal sexual interactions affect offspring survival and ageing. Dryad Data Repository (doi:10.5061/dryad.j3823). 2013.
Type of production: Data
- 94** F. Garcia-Gonzalez; D. K. Dowling; M. Nystrand. Male, female – ah, what's the difference?. The Conversation. Published 27 March 2013, 2013.
Type of production: Online article
- 95** R. Jaffé; F. Garcia-Gonzalez; S.P.A. den Boer; L.W. Simmons; B. Baer. Data from: Patterns of paternity skew among polyandrous social insects: What can they tell us about the potential for sexual selection?. Dryad Data Repository (doi:10.5061/dryad.c03c2). 2012.
Type of production: Data
- 96** F. Garcia-Gonzalez. Explainer: what is a null hypothesis?. The Conversation. Published 22 December 2011, 2012.
Type of production: Online article
- 97** F. Garcia-Gonzalez. Experimental evolution: life in the fast line. The Conversation. Published 18 April 2011, 2011.
Type of production: Online article
- 98** Simmons, L. W.; F. Garcia-Gonzalez. Seen one seen them all? More to genitalia than meets the eye. The Conversation. Published 6 July 2011, 2011.
Type of production: Online article
- 99** F. Garcia-Gonzalez. La evolución del transporte de huevos en Phyllomorpha laciniata (Het., Coreidae): una aproximación comportamental, fisiológica y molecular para explicar su significado adaptativo en machos y hembras. Thesis. Universidad Complutense de Madrid, 2002. ISBN 84-669-1692-X
Type of production: PhD Thesis
- 100** F. Garcia-Gonzalez. La Evolución de la Poliandria. Investigación y Ciencia (Spanish edition of Scientific American). 429, pp. 9 - 12. 2012.
- 101** M. Gomendio; F. Garcia-Gonzalez. ¿Quién se ocupa de las crías?. Quercus. 232, pp. 46 - 51. 2005.

Works submitted to national or international conferences

- 1** **Title of the work:** Network theory to elucidate the interplay between sexual selection and metapopulation structure
Name of the conference: XVIII Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Prague, Czech Republic
Date of event: 2022
Quevedo, D. P.; McDonald, G.; Pizzari, T.; F. Garcia-Gonzalez.



- 2** **Title of the work:** Sexual selection as a modulator of transgenerational plasticity in response to toxicants
Name of the conference: VIII Biennial Congress of the Spanish Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Vigo, Spain
Date of event: 2022
Castano-Sanz, V.; Rodriguez-Expostio, E.; Gomez-Mestre, I.; F. Garcia-Gonzalez.
- 3** **Title of the work:** The role of sexual selection and population structure in the ability of individuals to cope with rising temperatures
Name of the conference: Encontro de Investigação Jovem da Universidade do Porto
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Porto, Portugal
Date of event: 2022
Taboada, B.; Iglesias-Carrasco. M.; García-Roa, R.; RodriguezExposito, E.; F. Garcia-Gonzalez; Carazo, P.
- 4** **Title of the work:** The role of sexual selection and population structure in the ability of individuals to cope with rising temperatures
Name of the conference: VIII Biennial Congress of the Spanish Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Vigo, Spain
Date of event: 2022
Taboada, B.; Iglesias-Carrasco. M.; García-Roa, R.; RodriguezExposito, E.; F. Garcia-Gonzalez; Carazo, P.
- 5** **Title of the work:** Experimentally constrained early reproduction shapes life history trajectories and behaviour
Name of the conference: III conference of the Netherlands Society for Evolutionary Biology (NLSEB2021)
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Online conference,
Date of event: 2021
Canal, D.; F. Garcia-Gonzalez; Garamszegi, L. Z.
- 6** **Title of the work:** Experimental insights into transgenerational effects of pesticide exposure in a seed beetle
Name of the conference: VII Biennial Congress of the Spanish Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Seville, Spain
Date of event: 2020
Castaño, V.; Gomez-Mestre, I.; F. Garcia-Gonzalez.
- 7** **Title of the work:** Population spatial structure and sexual conflict: insights from experimental evolution
Name of the conference: VII Biennial Congress of the Spanish Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Seville, Spain
Date of event: 2020
F. Garcia-Gonzalez; Rodriguez-Exposito, E.



- 8** **Title of the work:** Sociosexual Networks: sexual selection and population spatial structure from a network perspective
Name of the conference: VII Biennial Congress of the Spanish Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Seville, Spain
Date of event: 2020
Quevedo, D. P.; F. Garcia-Gonzalez.
- 9** **Title of the work:** Thermal environmental as a key factor modulating sexual selection
Name of the conference: VII Biennial Congress of the Spanish Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Seville, Spain
Date of event: 2020
García-Roa, R.; F. Garcia-Gonzalez; Noble, D. W. A.; Carazo, P.
- 10** **Title of the work:** Evolutionary insights into transgenerational effects of pesticides
Name of the conference: Society for Experimental Biology Annual Meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Seville, Spain
Date of event: 2019
Castaño, V.; Gomez-Mestre, I.; F. Garcia-Gonzalez.
- 11** **Title of the work:** Evolutionary insights into transgenerational effects of pesticides
Name of the conference: XVII Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Turku, Finland
Date of event: 2019
Castaño, V.; Gomez-Mestre, I.; F. Garcia-Gonzalez.
- 12** **Title of the work:** Temperature as a modulator of sexual selection
Name of the conference: 1st Meeting of the Iberian Ecological Society and XIV AEET Meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Barcelona, Spain
Date of event: 2019
P. Carazo; R. García-Roa; F. Garcia-Gonzalez.
- 13** **Title of the work:** Temperature as a modulator of sexual selection and sexual conflict
Name of the conference: XVII Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Turku, Finland
Date of event: 2019
Carazo, P.; García-Roa, R.; F. Garcia-Gonzalez; Noble, D. W. A.

- 14** **Title of the work:** Insights into sexual selection and sexual conflict garnered from the manipulation of mating system and spatial population structure: an empirical study using experimental evolution
Name of the conference: 2nd Joint Congress on Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Montpellier, France
Date of event: 2018
F. Garcia-Gonzalez; Miguel Lozano; Eduardo Rodriguez-Exposito.
- 15** **Title of the work:** Sexual selection drives divergent patterns of selection on sperm flagellum length in sharks and rays
Name of the conference: 22nd Annual European Elasmobranch Association Meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Peniche, Portugal
Date of event: 2018
Amy Rowley; L. Locatello; etc.; F. Garcia-Gonzalez; etc.; J. L. Fitzpatrick.
- 16** **Title of the work:** Complex genital morphology has complex function: Laser surgery reveals multiple roles of male genital spines
Name of the conference: XVI Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Groningen, Holland
Date of event: 2017
Eduardo Rodriguez-Exposito; F. Garcia-Gonzalez; Mike Polak.
- 17** **Title of the work:** Evolutionary dynamics in wild birds: from single populations to multiple species
Name of the conference: 8th International Hole-Nesting Birds Conference
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Trondheim, Norway
Date of event: 2017
J. Martinez-Padilla; C. Camacho; A. Estrada; F. Garcia-Gonzalez; D. Canal; R. Early; V. Jennings; J. le Vaillant; J. Potti.
- 18** **Title of the work:** Experimental evolution of sexual conflict in *Drosophila melanogaster*
Name of the conference: 2017 Australasian Evolution Society and Phylomania combined meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Hobart, Australia
Date of event: 2017
Susanne Zajitschek; F. Garcia-Gonzalez; Felix Zajitschek; Damian K. Dowling.
- 19** **Title of the work:** Long-term manipulation of sexual conflict levels and its effects on males in *Drosophila melanogaster*
Name of the conference: 14th Biology of Spermatozoa Meeting
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Derbyshire, United Kingdom
Date of event: 2017



Susanne Zajitschek; F. Garcia-Gonzalez; Felix Zajitschek; Damian K. Dowling.

- 20** **Title of the work:** Sex-dependent evolution of an olfactory display trait: experimental evidence that sexual selection drives the evolution of cuticular hydrocarbons in a dung beetle
Name of the conference: Australasian Evolution Society and Phylomania combined meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Hobart, Australia
Date of event: 2017
 Jacob D. Berson; F. Garcia-Gonzalez; L.W. Simmons.
- 21** **Title of the work:** The transgenerational fitness effects of maternal mating history
Name of the conference: XVI Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Groningen, Holland
Date of event: 2017
 Susanne Zajitschek; Damian K. Dowling; Megan L. Head; Eduardo Rodriguez-Exposito; F. Garcia-Gonzalez.
- 22** **Title of the work:** Algunos aspectos de interés en relación al estudio de la ecología evolutiva de las interacciones sexuales
Name of the conference: Eco-Etología 2016. Congreso Internacional de la Sociedad Española de Etología y Ecología Evolutiva
Type of event: Conference
Type of participation: Participatory - invited/keynote talk
City of event: Granada, Spain
Date of event: 2016
 F. Garcia-Gonzalez.
- 23** **Title of the work:** Assessing the mechanisms underlying female multiple mating: bet-hedging and variation in female mating rates in spatially structured populations of *Callosobruchus maculatus*
Name of the conference: Eco-Etología 2016. Congreso Internacional de la Sociedad Española de Etología y Ecología Evolutiva
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Granada, Spain
Date of event: 2016
 E. Rodriguez-Exposito; F. Garcia-Gonzalez.
- 24** **Title of the work:** Live fast die young life history in females: evolutionary trade-off between early life mating and lifespan in female *Drosophila melanogaster*
Name of the conference: 16th Congress of the International Society for Behavioural Ecology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Exeter, United Kingdom
Date of event: 2016
 Laura M. Travers; F. Garcia-Gonzalez; Leigh W. Simmons.



- 25** **Title of the work:** Sexual conflict? The transgenerational costs and benefits of multiple mating
Name of the conference: 16th Congress of the International Society for Behavioural Ecology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Exeter, United Kingdom
Date of event: 2016
Susanne Zajitschek; F. Garcia-Gonzalez; Felix Zajitschek; Damian K. Dowling.
- 26** **Title of the work:** Sexual selection and bet-hedging in spatially structured populations: an empirical test using experimental evolution
Name of the conference: 16th Congress of the International Society for Behavioural Ecology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Exeter, United Kingdom
Date of event: 2016
E. Rodriguez-Exposito; F. Garcia-Gonzalez.
- 27** **Title of the work:** Environmental suitability influences the evolvability of morphological traits: Linking biogeography and evolutionary dynamics
Name of the conference: XIV Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Lausanne, Switzerland
Date of event: 2015
J. Martinez-Padilla; F. Garcia-Gonzalez.
- 28** **Title of the work:** Experimental evolution of male harm and female resistance in *Callosobruchus maculatus*
Name of the conference: 11th Ecology and Behaviour meeting
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Toulouse, France
Date of event: 2015
E. Rodriguez-Exposito; F. Garcia-Gonzalez.
- 29** **Title of the work:** Experimental evolution of male harm and female resistance in *Callosobruchus maculatus*
Name of the conference: XIV Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: Participatory - oral communication
City of event: Lausanne, Switzerland
Date of event: 2015
E. Rodriguez-Exposito; F. Garcia-Gonzalez.
- 30** **Title of the work:** Sexy sperm and female multiple mating: the role of sperm competition in the evolution of polyandry
Name of the conference: 15th Congress of the International Society for Behavioral Ecology
Type of event: Conference
Type of participation: Participatory - poster
City of event: New York, United States of America
Date of event: 2014
L.M. Travers; F. Garcia-Gonzalez; L.W. Simmons.



- 31 Title of the work:** Sperm competition and variation in testis tissue architecture in house mice
Name of the conference: 15th Congress of the International Society for Behavioral Ecology
Type of event: Conference
Type of participation: Participatory - others
City of event: New York, United States of America
Date of event: 2014
R.C. Firman; F. Garcia-Gonzalez; L.W. Simmons.
- 32 Title of the work:** Transgenerational effects of sexual interactions in *Drosophila melanogaster*
Name of the conference: 15th Congress of the International Society for Behavioral Ecology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: New York, United States of America
Date of event: 2014
F. Garcia-Gonzalez; D.K. Dowling.
- 33 Title of the work:** Comparing evolvabilities: Common errors surrounding the calculation and use of coefficients of additive genetic variation
Name of the conference: XIV Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Lisbon, Portugal
Date of event: 2013
Garcia-Gonzalez, F.; L.W. Simmons; J.L. Tomkins; J.S. Kotiaho; J.P. Evans.
- 34 Title of the work:** A female's sexual history affects her offspring longevity
Name of the conference: 14th Congress of the International Society for Behavioral Ecology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Lund, Sweden
Date of event: 2012
Dowling, D. K.; Williams, B. R.; Garcia-Gonzalez, F.
- 35 Title of the work:** Consecuencias transgeneracionales del conflicto sexual: la historia sexual de las hembras determina la longevidad de su descendencia en *Drosophila melanogaster*
Name of the conference: XIV Congreso Nacional y XI Iberoamericano de Etología
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Sevilla, Spain
Date of event: 2012
Dowling, D. K.; Williams, B. R.; Garcia-Gonzalez, F.
- 36 Title of the work:** Genetic bet-hedging as a mechanism for the evolution of polyandry
Name of the conference: 14th Congress of the International Society for Behavioral Ecology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Lund, Sweden
Date of event: 2012
Yasui, Y.; Garcia-Gonzalez, F.



- 37** **Title of the work:** Sexual selection in social insects: males fight but queens rule
Name of the conference: 5th European Conference of Apidology
Type of event: Conference
Type of participation: Participatory - others
City of event: Halle an der Saale, Germany
Date of event: 2012
 Jaffe, R.; Garcia-Gonzalez, F.; den Boer, S. P. A.; Simmons, L. W.; Baer, B.
- 38** **Title of the work:** An empirical test of polyandry as a bet-hedging strategy
Name of the conference: 13th Congress of the European Society for Evolutionary Biology
Type of event: Conference
Type of participation: 'Participatory - poster
City of event: Tuebingen, Germany
Date of event: 2011
 Garcia-Gonzalez, F.; Yasui, Y.; Evans, J. P.
- 39** **Title of the work:** Post-copulatory sexual selection: Widespread among social insects?
Name of the conference: 13th Congress of the European Society for Evolutionary Biology
Type of participation: Participatory - others
City of event: Tuebingen, Germany
Date of event: 2011
 den Boer; Jaffé; Garcia-Gonzalez; Boomsma; Simmons; Baer, B.
- 40** **Title of the work:** Causes and consequences of female multiple mating
Name of the conference: 13th Congress of the International Society for Behavioral Ecology
Type of participation: 'Participatory - poster
City of event: Perth, Australia
Date of event: 2010
City organizing entity: Perth, Australia
 Garcia-Gonzalez, F.
- 41** **Title of the work:** Estimating genetic variance in the sperm competition phenotype and partitioning sources of variance in fertilization success.
Name of the conference: 12th Congress of the European Society of Evolutionary Biology
Type of participation: 'Participatory - poster
City of event: Torino, Italy
Date of event: 2009
 Garcia-Gonzalez, F.; Evans, J. P.
- 42** **Title of the work:** Sexual selection: assembling the bigger picture.
Name of the conference: 6th biennial meeting of the Australasian Evolution Society
Type of participation: Participatory - others
City of event: Camberra, Australia
Date of event: 2009
 Taylor, M. L.; Garcia-Gonzalez, F.; Evans, J. P.
- 43** **Title of the work:** Sperm tails: Size does matter.
Name of the conference: 10th Biology of Spermatozoa Meeting
Type of participation: Participatory - others
City of event: Losehill Hall, United Kingdom
Date of event: 2009



Fitzpatrick, J.; Garcia-Gonzalez, F.; Evans, J. P.

44 Title of the work: Sperm tails: Size does matter.

Name of the conference: ASAB Summer Conference

Type of participation: Participatory - others

City of event: Oxford, United Kingdom

Date of event: 2009

Fitzpatrick, J.; Garcia-Gonzalez, F.; Evans, J. P.

45 Title of the work: Sperm competition and the evolution of polyandry: Variation in male genetic quality and its implications for the good-sperm hypothesis.

Name of the conference: 5th Australasian Evolution Society Conference

Type of participation: Participatory - oral communication

City of event: Sydney, Australia

Date of event: 2007

Garcia-Gonzalez, F.

46 Title of the work: Sperm competition and the evolution of polyandry: variation in male genetic quality and its implications for the good sperm hypothesis

Name of the conference: 11th Congress of the European Society of Evolutionary Biology

Type of participation: Participatory - poster

City of event: Uppsala, Sweden

Date of event: 2007

Garcia-Gonzalez, F.

47 Title of the work: Variation in male genetic quality and the good-sperm hypothesis for the evolution of polyandry

Name of the conference: Evolution 2007 meeting (Society for the Study of Evolution, the American Society of Naturalists and the Society of Systematic Biologists)

Type of participation: Participatory - poster

City of event: Christchurch, New Zealand

Date of event: 2007

Garcia-Gonzalez, F.

48 Title of the work: Paternal effects on offspring viability and the indirect benefits of polyandry in the cricket *Teleogryllus oceanicus*

Name of the conference: 11th Congress of the International Society for Behavioral Ecology

Type of participation: Participatory - poster

City of event: Tours, France

Date of event: 2006

Garcia-Gonzalez, F.; Simmons, L. W.

49 Title of the work: Sperm viability matters in insect sperm competition

Name of the conference: 4th Australasian Evolution Society Conference

Type of participation: Participatory - oral communication

City of event: Fremantle, Australia

Date of event: 2005

Garcia-Gonzalez, F.; Simmons, L. W.



- 50** **Title of the work:** Polyandrous females harvest intrinsic sire effects for embryo viability in the Australian field cricket *Teleogryllus oceanicus*
Name of the conference: Australasian Society for the Study of Animal Behaviour conference.
Type of participation: Participatory - oral communication
City of event: Adelaide, Australia
Date of event: 2004
Garcia-Gonzalez, F.; Simmons, L. W.
- 51** **Title of the work:** La evolución del transporte de huevos en *Phyllomorpha laciniata*: competencia espermática, confianza de paternidad y conflicto sexual
Name of the conference: IX Congreso Nacional y VI Iberoamericano de Etología
Type of participation: Participatory - oral communication
City of event: Madrid, Spain
Date of event: 2002
Garcia-Gonzalez, F.; Nunez, Y.; Ponz, F.; Roldan, E. R. S.; Gomendio, M.
- 52** **Title of the work:** Sperm competition mechanisms, confidence of paternity, and egg carrying in the golden egg bug (*Phyllomorpha laciniata*)
Name of the conference: 9th Congress of the International Society for Behavioral Ecology
Type of participation: Participatory - others
City of event: Montreal, Canada
Date of event: 2002
Gomendio, M.; Garcia-Gonzalez, F.; Nunez, Y.; Ponz, F.; Roldan, E. R. S.
- 53** **Title of the work:** Estimulación de la ovoposición por presencia de coespecíficos en un insecto con un patrón de cuidado parental flexible: *Phyllomorpha laciniata* (Het., Coreidae)
Name of the conference: VIII Congreso Nacional y V Iberoamericano de Etología
Type of participation: Participatory - oral communication
City of event: Granada, Spain
Date of event: 2000
Garcia-Gonzalez, F.; Gomendio, M.
- 54** **Title of the work:** Diversos casos teratológicos en Apoidea (Hymenoptera)
Name of the conference: VIII Congreso Ibérico de Entomología
Type of participation: Participatory - poster
City of event: Evora, Portugal
Date of event: 1998
Ornosa, C.; Garcia-Gonzalez, F.; Ortiz-Sanchez, F. J.
- 55** **Title of the work:** Redescrición de *Melitta* (*Pseudocilissa*) *iberica* Warncke, 1973 (Hymenoptera, Apoidea, Melittidae)
Name of the conference: VIII Congreso Ibérico de Entomología
Type of participation: Participatory - poster
City of event: Evora, Portugal
Date of event: 1998
Ornosa, C.; Ortiz-Sanchez, F. J.; Garcia-Gonzalez, F.
- 56** **Title of the work:** Ritmo de actividad diario de la comunidad de polinizadores apoideos (Hymenoptera, Apoidea) de *Rubus ulmifolius* Schott, 1818 (Rosaceae) en España central
Name of the conference: VIII Congreso Ibérico de Entomología
Type of participation: Participatory - poster



City of event: Evora, Portugal
Date of event: 1998
 Garcia-Gonzalez, F.; Ornos, C.

57 Title of the work: Comportamiento territorial en *Anthidium florentinum* (Fabricius, 1775) (Hymenoptera, Megachilidae)

Name of the conference: VII Congreso Ibérico de Entomología

Type of participation: 'Participatory - poster

City of event: Santiago de Compostela, Spain

Date of event: 1996

Garcia-Gonzalez, F.; Ornos, C.; Martinez, M. D.

58 Title of the work: Insect species which accomplish cross pollination in *Rubus ulmifolius* Shott, 1818 (Rosaceae)

Name of the conference: XX International Congress of Entomology

Type of participation: 'Participatory - poster

City of event: Florence, Italy

Date of event: 1996

Garcia-Gonzalez, F.; Ornos, C.; Martinez, M. D.

59 Title of the work: Notas taxonómicas y faunísticas sobre antoforas españolas (Hymenoptera, Anthophoridae, Anthophorini)

Name of the conference: VII Congreso Ibérico de Entomología

Type of participation: 'Participatory - poster

City of event: Santiago de Compostela, Spain

Date of event: 1996

Ornos, C.; Martinez, M. D.; Garcia-Gonzalez, F.

60 Title of the work: Apoidea de la cuenca alta del Duero (Valladolid, España). Familias Melittidae, Megachilidae, Anthophoridae y Apidae (Hymenoptera)

Name of the conference: XIV Jornadas de la Asociación Española de Entomología

Type of participation: 'Participatory - poster

City of event: Cuenca, Spain

Date of event: 1995

Ornos, C.; Martinez, M. D.; Garcia-Gonzalez, F.

61 Title of the work: Formicoidea de la cuenca alta del Duero (Valladolid, España) (Hymenoptera: Formicidae)

Name of the conference: XIV Jornadas de la Asociación Española de Entomología

Type of participation: 'Participatory - poster

Date of event: 1995

City organizing entity: Cuenca, Spain

Martinez, M. D.; Ornos, C.; Garcia-Gonzalez, F.

62 Title of the work: Importancia del medio corticícola en el mantenimiento invernal de poblaciones de artrópodos

Name of the conference: XIV Jornadas de la Asociación Española de Entomología

Type of participation: 'Participatory - poster

Date of event: 1995

City organizing entity: Cuenca, Spain

Atienza, J. C.; Farinos, G. P.; Garcia-Gonzalez, F.



- 63** **Title of the work:** Polinizadores de *Rubus ulmifolius* (Rosaceae)
Name of the conference: XIV Jornadas de la Asociación Española de Entomología
Type of participation: 'Participatory - poster
Date of event: 1995
City organizing entity: Cuenca, Spain
Garcia-Gonzalez, F.; Ornos, C.; Clamagrand, C.

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

- 1** **Title of the work:** Course. Session on Sexual Selection given together with Pau Carazo (24th of March 2023).
Name of the event: Principles of Evolution: Biology through time & organizational levels (Doñana Biological Reserve, Huelva, March 20th to April 1st 2023).
Date of event: 2023
Francisco Garcia-Gonzalez.
- 2** **Title of the work:** Sexual selection
Name of the event: Invited Webinar at Doñana Biological Station-CSIC
City of event: Seville, Spain
Date of event: 2021
Garcia-Gonzalez, F..
- 3** **Title of the work:** A journey into some of the multiple journeys of sexual selection
Name of the event: Invited Webinar for the Cavanilles Institute of Biodiversity and Evolutionary Biology (ICBiBE, University of Valencia)
City of event: Valencia-Seville, Spain
Date of event: 2020
Garcia-Gonzalez, F..
- 4** **Title of the work:** A journey into some of the multiple journeys of sexual selection
Name of the event: Invited webinar for Ludwig-Maximilians University of Munich (LMU)
City of event: Munich-Seville, Germany
Date of event: 2020
Garcia-Gonzalez, F..
- 5** **Title of the work:** The evolutionary ecology of sexual interactions
Name of the event: Invited Seminar at the Zoological Institute of the University of Basel, Switzerland (Current Topics in Zoology and Evolution)
City of event: Basel, Switzerland
Date of event: 2017
Garcia-Gonzalez, F..
- 6** **Title of the work:** The interface between pre- and post-copulatory sexual selection
Name of the event: Donana Biological Station seminars on microprojects
Date of event: 2017
Garcia-Gonzalez, F..
- 7** **Title of the work:** Algunos aspectos de interés en relación al estudio de la ecología evolutiva de las interacciones sexuales
Name of the event: Guest speaker at the Eco-Etología 2016 conference



City of event: Granada, Spain
Date of event: 2016
Garcia-Gonzalez, F..

8 Title of the work: Science, career development and tips for PhD students
Name of the event: Round Table at Donana Biological Station for PhD students
Date of event: 2016
Garcia-Gonzalez, F..

9 Title of the work: Comparing evolvabilities with coefficients of additive genetic variation
Name of the event: Seminar series of the Centre for Evolutionary Biology, UWA (Australia)
Date of event: 2011
Garcia-Gonzalez, F..

10 Title of the work: Sexual conflict in humans
Name of the event: Seminar series of the Centre for Evolutionary Biology, UWA (Australia)
Date of event: 2010
Garcia-Gonzalez, F..

11 Title of the work: Sperm senescence and embryo viability
Name of the event: Seminar series of the Centre for Evolutionary Biology, UWA (Australia)
Date of event: 2009
Garcia-Gonzalez, F..

12 Title of the work: Paternity matters: Infertile matings and sperm competition
Name of the event: Seminar series of the School of Animal Biology, The University of Western Australia
Date of event: 2005
Garcia-Gonzalez, F..

13 Title of the work: Intrinsic genetic quality and the benefits of polyandry
Name of the event: Seminar. Reproductive Ecology and Biology Group, National Museum of Natural Sciences (Madrid)
Date of event: 2004
Garcia-Gonzalez, F..

14 Title of the work: Polyandrous females harvest intrinsic sire effects for embryo viability
Name of the event: Royal Society of Western Australia Postgraduate Symposium
Date of event: 2004
Garcia-Gonzalez, F..

15 Title of the work: Sperm competition and sexual selection in an insect with a flexible pattern of parental care
Name of the event: Seminars of the Evolutionary Biology Research Group at UWA (Australia)
Date of event: 2003
Garcia-Gonzalez, F..

16 Title of the work: Amplified Fragment Length Polymorphisms for paternity analysis in insects
Name of the event: Seminars. INIA-Spanish National Institute of Agricultural Research
Date of event: 2001
Garcia-Gonzalez, F..



- 17** **Title of the work:** Sexual selection in the heteropteran Phyllomorpha laciniata
Name of the event: Behavioral Ecology: An Evolutionary Approach
Date of event: 2001
Francisco Garcia-Gonzalez.
- 18** **Title of the work:** Sperm competition and sexual selection in the golden egg bug
Name of the event: Seminars. Pitnick's lab at Syracuse University (USA)
Date of event: 2000
Garcia-Gonzalez, F..

Science Outreach activities

- 1** **Title of the work:** Participation in the 2023 Seville's Science Festival (Feria de la Ciencia): "Las redes y su estructura como mecanismo de evolución y vías epidemiológicas". Stand of the Doñana Biological Station. Palacio de exposiciones y congresos de Sevilla
Date of event: 11/05/2023
City organizing entity: Spain
Garcia-Gonzalez, F..
- 2** **Title of the work:** Participation in the 2017 Seville's Science Festival (Feria de la Ciencia): "Evolución Experimental: la evolución ante nuestros ojos". Stand of the Doñana Biological Station. Palacio de exposiciones y congresos de Sevilla
Date of event: 13/05/2017
City organizing entity: Spain
Garcia-Gonzalez, F..
- 3** **Title of the work:** Video presentation for high school biology students on "Sexual selection, sexual conflict and speciation"
Date of event: 2010
Organising entity: Schools of Isolated and Distance Education (SIDE)
City organizing entity: Australia
Garcia-Gonzalez, F..
- 4** **Title of the work:** Outreach publications: >10 contributions (book chapters, popular magazines, online platforms, etc.). See "Publications" section above.
Garcia-Gonzalez, F..

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Member of Thesis Advisory Committee (TAC) of the International Max Planck Research School for Organismal Biology for PhD student Magdalena Matzke, Ludwig Maximilian University of Munich (see other section)
Geographical area: National
Start-End date: 2020 - 2023
- 2** **Committee title:** External examiner committee for PhD Thesis- Universidad Autónoma de Barcelona -CREAF (see other section)
Geographical area: National
Start-End date: 2019 - 2019
- 3** **Committee title:** Member of the scientific committee. Congreso Internacional de la Sociedad Española de Etología y Ecología Evolutiva. Asturias (Spain), 2018
Geographical area: Non EU International
Primary (UNESCO code): 240106 - Animal ecology
Start-End date: 2018 - 2018
- 4** **Committee title:** Examiner of Master Theses for Master in Biodiversity and Conservation Biology. Pablo de Olavide University (see other section)
Geographical area: European Union
Start-End date: 2017 - 2017
- 5** **Committee title:** External examiner committee for PhD Thesis- Bodo University (see other section)
Geographical area: European Union
Start-End date: 2016 - 2017
- 6** **Committee title:** External examiner committee for PhD Thesis- Stirling University (see other section)
Geographical area: European Union
Start-End date: 2016 - 2016
- 7** **Committee title:** External examiner committee for PhD Thesis- Australian National University (see other section)
Geographical area: European Union
Start-End date: 2014 - 2014
- 8** **Committee title:** External examiner committee for PhD Thesis- Universidad Autonoma de Madrid (see other section)
Geographical area: National
Start-End date: 2014 - 2014
- 9** **Committee title:** External examiner committee for PhD Thesis- Universidad Complutense de Madrid (see other section)
Geographical area: National
Start-End date: 2013 - 2013



- 10** **Committee title:** Member of the scientific and ethics committee of the XIV Congreso Nacional y XI Iberoamericano de Etología. Seville (Spain), 11-15 September 2012
Geographical area: Non EU International
Primary (UNESCO code): 240106 - Animal ecology
Start-End date: 2012 - 2012
- 11** **Committee title:** External examiner committee for PhD Thesis-Aarhus University- Denmark (see other section)
Geographical area: European Union
Start-End date: 2011 - 2011
- 12** **Committee title:** Member of scientific committee of the 13th International Society for Behavioural Ecology (ISBE) Congress. Perth (Australia), September 2010 (>700 delegates).
Geographical area: Non EU International
Primary (UNESCO code): 240106 - Animal ecology
Start-End date: 2010 - 2010
- 13** **Committee title:** Sitting on organizing committees (see below)
Geographical area: Non EU International
Primary (UNESCO code): 240106 - Animal ecology
- 14** **Committee title:** Sitting on several Editorial Boards (see below)
Geographical area: Non EU International

Organization of R&D activities

- 1** **Title of the activity:** Co-organizer of the symposium (with Dr Greta Bocedi) "Mating system evolution: unifying theory and test". 15th Congress of the European Society for Evolutionary Biology. Lausanne (Switzerland), August 2015.
Type of activity: Symposium **Geographical area:** International
Type of participation: Organiser
Nº assistants: 750
Start-End date: 2015 - 2015
- 2** **Title of the activity:** Chair of the Centre for Evolutionary Biology seminars (fortnightly)
Type of activity: Seminar series **Geographical area:** International
Type of participation: Organiser
Start-End date: 09/2010 - 02/2012 **Duration:** 1 year - 5 months
- 3** **Title of the activity:** Member of organizing committee of the 13th International Society for Behavioural Ecology (ISBE) Congress
Type of activity: Conference **Geographical area:** International
Type of participation: Organiser
Nº assistants: 750
Start-End date: 26/09/2010 - 01/10/2010
- 4** **Title of the activity:** Chairing conference session in the 13th International Society for Behavioural Ecology Congress
Type of activity: Conference session **Geographical area:** International
Type of participation: Chairman



Start date: 2010

- 5 Title of the activity:** Chairing conference session in the 5th Australasian Evolution Conference
Type of activity: Conference session **Geographical area:** International
Type of participation: Chairman
Start date: 2007

R&D management

- 1 Name of the activity:** Chair of the Scientific Committee of the Organisms Experimentation Laboratories (Laboratorios de Experimentación con Organismos, LEO) at the Donana Biological Station, which include the Climate Chambers Laboratory (CCL), Laboratory for Sample Processing (LPM), Animal Facilities (Animalario) and Greenhouse (Invernadero): 2020, 2021, 2022, 2023, ongoing
Type of management: Chair of Scientific Committee
Performed tasks: Scientific coordinator
Entity: Estación Biológica de Doñana **Type of entity:** State agency
Start date: 2020
- 2 Name of the activity:** Scientific coordinator of Organisms Experimentation Laboratories (Laboratorios de Experimentación con Organismos, LEO) at the Donana Biological Station, which include the Climate Chambers Laboratory (CCL), Laboratory for Sample Processing (LPM), Animal Facilities (Animalario) and Greenhouse (Invernadero): 2020, 2021, 2022, 2023, ongoing
Type of management: Scientific coordinator of laboratories
Performed tasks: Scientific coordinator
Entity: Estación Biológica de Doñana **Type of entity:** State agency
Start date: 2020
- 3 Name of the activity:** Management of research projects (see other sections)
Type of management: Management of R&D&I actions and projects
Performed tasks: Project coordinator
Start date: 2005 **Duration:** 18 years
- 4 Name of the activity:** Management of personnel involved in research projects such as postdocs, technicians, etc (see other sections)
Type of management: Group management
Performed tasks: Supervisor
Start date: 2005 **Duration:** 14 years

Evaluation and revision of R&D projects and articles

- 1 Name of the activity:** Editorial board member of Journal of Ethology
Performed tasks: Editorial board member of Journal of Ethology
Type of activity: Participation in editorial committees
Geographical area: International
Start-End date: 2011 - 2023
- 2 Name of the activity:** Editorial board member of Frontiers in Ecology & Evolution (speciality section Behavioral & Evolutionary Ecology).
Performed tasks: Editorial board member (Reviewing Editor) of Frontiers in Ecology & Evolution (speciality section Behavioral & Evolutionary Ecology).



Type of activity: Participation in editorial committees
Geographical area: International
Start-End date: 2013 - 2022

3 **Name of the activity:** Editor of the journal Behavioral Ecology
Performed tasks: Editor of Behavioral Ecology
Type of activity: Participation in editorial committees **Frequency of the activity:** 190
Access system: By vote among several candidates **Geographical area:** International
Start-End date: 2012 - 2016

4 **Name of the activity:** Editorial board member of The Scientific World Journal
Performed tasks: Editorial board member of The Scientific World Journal
Type of activity: Participation in editorial committees
Geographical area: International
Start-End date: 2011 - 2014

5 **Name of the activity:** Assessment of fellowships for Funding Body: European Commission HORIZON-MSCA-2024-PF-01-01.
Performed tasks: Acted as rapporteur for evaluations of the postdoctoral fellowships Marie Skłodowska-Curie Actions, HORIZON-MSCA-2024-PF-01-01
City of entity: Spain
Type of activity: Participation in panels
Geographical area: European Union
Start date: 2024

6 **Name of the activity:** Editorial Board (Editor), Royal Society Open Science (Royal Society of London).
Performed tasks: Editorial board (Editor)
Type of activity: Participation in editorial committees
Geographical area: International
Start date: 2024

7 **Name of the activity:** Assessment of fellowships for Funding Body: European Commission HORIZON-MSCA-2024-PF-01-01.
Performed tasks: Expert evaluator for the European Commission: postdoctoral fellowships Marie Skłodowska-Curie Actions, HORIZON-MSCA-2024-PF-01-01
City of entity: Spain
Type of activity: Participation in panels
Geographical area: European Union
Start date: 2024

8 **Name of the activity:** Assessment of fellowships for Funding Body: European Commission HORIZON-MSCA-2023-PF-01.
Performed tasks: Expert evaluator for the European Commission: postdoctoral fellowships Marie Skłodowska-Curie Actions, HORIZON-MSCA-2023-PF-01
City of entity: Spain
Type of activity: Participation in panels
Geographical area: European Union
Start date: 2023



- 9** **Name of the activity:** Associate Editor of Frontiers in Ecology & Evolution (speciality section Behavioral & Evolutionary Ecology).
Performed tasks: Editorial board member (Associate Editor)
Type of activity: Participation in editorial committees
Geographical area: International
Start date: 2022
- 10** **Name of the activity:** Assessment of projects for Funding Body: Italian Ministry for University and Research (MUR)
Performed tasks: Italian Ministry for University and Research (MUR)-Assessor of Research Projects
City of entity: Italy
Geographical area: International
Start date: 2021
- 11** **Name of the activity:** Assessment of projects for Funding Body: Science Fund of the Republic of Serbia (SF)
Performed tasks: Science Fund of the Republic of Serbia (SF)-Assessor of Research Projects
City of entity: Serbia
Geographical area: International
Start date: 2021
- 12** **Name of the activity:** Assessment of projects and fellowships for Funding Body: Swiss National Science Foundation (SNF)
Performed tasks: Swiss National Science Foundation (SNF) --Assessor of Research Projects and Fellowships
City of entity: Switzerland
Geographical area: International
Start date: 2020
- 13** **Name of the activity:** Assessment of projects for Funding Body: Israel Science Foundation
Performed tasks: Israel Science Foundation--Assessor of Research Projects
City of entity: Israel
Geographical area: International
Start date: 2019
- 14** **Name of the activity:** Assessment of projects for Funding Body: Cyprus Research Promotion Foundation
Performed tasks: Cyprus Research Promotion Foundation -- Assessor of Research Projects
City of entity: Cyprus
Geographical area: International
Start date: 2018
- 15** **Name of the activity:** Assessment of projects for Funding Body: National Science Center Poland (NCN)
Performed tasks: National Science Center Poland (NCN)--Assessor of Research Projects
City of entity: Poland
Geographical area: International
Start date: 2018
- 16** **Name of the activity:** Assessment of projects for Funding Body: Natural Sciences and Engineering Research Council of Canada (NSERC)
Performed tasks: Natural Sciences and Engineering Research Council of Canada (NSERC) --Assessor of Research Projects



City of entity: Canada
Geographical area: International
Start date: 2015

- 17** **Name of the activity:** Assessment of projects for Funding Body: Agencia Nacional de Evaluacion y Prospectiva (ANEP, Spain)
Performed tasks: Agencia Nacional de Evaluacion y Prospectiva (ANEP, Spain)-Projects from Plan Estatal de Excelencia I+D.--Assessor of Research Projects
City of entity: Spain
Geographical area: National
Start date: 2014
- 18** **Name of the activity:** Scientific and Ethics committee of the XIV Congreso Nacional y XI Iberoamericano de Etología
Performed tasks: Assessment of abstracts submitted to decide upon type of presentation allocated
Type of activity: Participation in panels
Geographical area: National
Start date: 2012
- 19** **Name of the activity:** Assessment of projects for Funding Body: Australian Research Council (ARC)
Performed tasks: Australian Research Council (ARC)--Assessor of Research Projects and Fellowship applications
City of entity: Australia
Geographical area: International
Start date: 2012
- 20** **Name of the activity:** Assessment of projects for Funding Body: Junta de Andalucía (Proyectos de Investigación de Excelencia)
Performed tasks: Agencia Andaluza de Evaluación de la Calidad y Acreditación Universitaria--Assessor of Research Projects
City of entity: Spain
Geographical area: National
Start date: 2011
- 21** **Name of the activity:** Scientific committee of the 13th International Society for Behavioral Ecology (ISBE) Congress (>750 delegates)
Performed tasks: Assessment of abstracts submitted to decide upon type of presentation allocated
Type of activity: Participation in panels
Geographical area: Non EU International
Start date: 2010
- 22** **Name of the activity:** Assessment of projects for Funding Body: Austrian Science Fund (FWF)
Performed tasks: Austrian Science Fund (FWF)--Assessor of Research Projects
City of entity: Austria
Geographical area: International
Start date: 2010
- 23** **Name of the activity:** Assessment of projects for Funding Body: Natural Environment Research Council (NERC)
Performed tasks: Natural Environment Research Council (NERC)--Assessor of Research Projects
City of entity: United Kingdom
Geographical area: International



Start date: 2009

24 Name of the activity: Assessment of projects for Funding Body: National Science Foundation

Performed tasks: National Science Foundation--Assessor of Research Projects

City of entity: United States of America

Geographical area: International

Start date: 2008

25 Name of the activity: Reviewer

Performed tasks: Reviewer for Behavioral Ecology

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

26 Name of the activity: Reviewer

Performed tasks: Reviewer for Biological Reviews

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

27 Name of the activity: Reviewer

Performed tasks: Reviewer for Biology Letters

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

28 Name of the activity: Reviewer

Performed tasks: Reviewer for Ecology Letters

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

29 Name of the activity: Reviewer

Performed tasks: Reviewer for Evolution

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

30 Name of the activity: Reviewer

Performed tasks: Reviewer for Evolution Letters

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

31 Name of the activity: Reviewer

Performed tasks: Reviewer for Journal of Evolutionary Biology

Type of activity: Review of articles in scientific or technological journals

Geographical area: International

32 Name of the activity: Reviewer

Performed tasks: Reviewer for Nature Communications

Type of activity: Review of articles in scientific or technological journals

Geographical area: International



- 33 Name of the activity:** Reviewer
Performed tasks: Reviewer for PLoS Biology
Type of activity: Review of articles in scientific or technological journals
Geographical area: International
- 34 Name of the activity:** Reviewer
Performed tasks: Reviewer for Proceedings of the Royal Society B
Type of activity: Review of articles in scientific or technological journals
Geographical area: International
- 35 Name of the activity:** Reviewer
Performed tasks: Reviewer for The American Naturalist
Type of activity: Review of articles in scientific or technological journals
Geographical area: International
- 36 Name of the activity:** Reviewer
Performed tasks: Reviewer for Trends in Ecology and Evolution
Type of activity: Review of articles in scientific or technological journals
Geographical area: International
- 37 Name of the activity:** Reviewer
Performed tasks: Reviewer for iScience (Cell Press)
Type of activity: Review of articles in scientific or technological journals
Geographical area: International
- 38 Name of the activity:** Reviewer
Performed tasks: Reviewer for other journals: Functional Ecology, Behavioural Ecology and Sociobiology, Reproduction, BMC Evolutionary Ecology, Journal of Ethology, Evolutionary Ecology, Animal Behaviour, Ecological Entomology, Naturwissenschaften, Ethology, Peer J, PLoS One, Genetica, Integrative and Comparative Biology, and others
Type of activity: Review of articles in scientific or technological journals
Geographical area: International

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Centre for Ecological Research (Budapest, Hungary) **Type of entity:** State agency
Faculty, institute or centre: Institute of Ecology and Botany
City of entity: Vácrátót, Budapest, Hungary
Start-End date: 20/04/2023 - 20/07/2023
Goals of the stay: Guest
Provable tasks: Research
- 2 Entity:** Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Faculty, institute or centre: Estación Biológica de Doñana
City of entity: Sevilla, Spain

**Start-End date:** 15/12/2012 - 15/12/2017**Goals of the stay:** Ramón y Cajal Researcher**Provable tasks:** Research

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|----------|--|--|
| 3 | Entity: University of Western Australia
Faculty, institute or centre: Centre for Evolutionary Biology
City of entity: Perth, Australia
Start-End date: 01/01/2009 - 15/12/2012
Goals of the stay: Australian Research Fellow
Provable tasks: Research | Type of entity: R&D Centre

Duration: 4 years |
| 4 | Entity: University of Western Australia
Faculty, institute or centre: Centre for Evolutionary Biology
City of entity: Perth, Australia
Start-End date: 01/01/2008 - 31/12/2008
Goals of the stay: Post-doctoral associate
Provable tasks: Research | Type of entity: R&D Centre

Duration: 1 year |
| 5 | Entity: University of Western Australia
Faculty, institute or centre: School of Animal Biology
City of entity: Perth, Australia
Start-End date: 01/01/2005 - 31/12/2007
Goals of the stay: Post-doctoral Fellow
Provable tasks: Research | Type of entity: University

Duration: 3 years |
| 6 | Entity: University of Western Australia
Faculty, institute or centre: School of Animal Biology
City of entity: Perth, Australia
Start-End date: 01/12/2002 - 01/12/2004
Goals of the stay: Post-doctoral
Provable tasks: Research | Type of entity: University

Duration: 2 years |
| 7 | Entity: National Museum of Natural Sciences
Faculty, institute or centre: Department of Evolutionary Ecology
City of entity: Madrid, Spain
Start-End date: 01/04/1998 - 04/07/2002
Goals of the stay: Doctorate
Provable tasks: Research | Type of entity: R&D Centre

Duration: 4 years |
| 8 | Entity: Syracuse University
Faculty, institute or centre: Department of Biology
City of entity: Sheffield, United Kingdom
Start-End date: 01/10/2000 - 21/12/2000
Goals of the stay: Doctorate
Provable tasks: Research | Type of entity: University

Duration: 3 months |
| 9 | Entity: The University of Western Australia
Faculty, institute or centre: Department of Zoology
City of entity: Perth, Australia
Start-End date: 03/10/1999 - 18/12/1999
Goals of the stay: Doctorate | Type of entity: University

Duration: 3 months |



Provable tasks: Research

- 10** **Entity:** University of Sheffield **Type of entity:** University
Faculty, institute or centre: Department of Animal and Plant Sciences
City of entity: Sheffield, United Kingdom
Start-End date: 03/10/1998 - 18/12/1998 **Duration:** 3 months
Goals of the stay: Doctorate
Provable tasks: Research

Obtained grants and scholarships

- 1** **Name of the grant:** GRANT: Project from the Junta de Andalucia to support PhD employment in research centres (PAIDI 2020). CSIC Reference: OTR06676.
Awarding entity: Junta de Andalucia
Conferral date: 2021 **Duration:** 3 years
End date: 2024
- 2** **Name of the grant:** GRANT: State Plan of R&D&i of Excellence Project (Spain) (REF. PID2019-105547GB-I00)
Awarding entity: Spanish Ministry of Economy
Amount of the grant: 140.000 €
Conferral date: 2020 **Duration:** 3 years
End date: 2024
- 3** **Name of the grant:** GRANT: Andalucia Government (Junta de Andalucia)-European Regional Development Fund (ERDF)-Pablo de Olavide University (UPO) research projects (Programa Operativo FEDER 2014-2020)
Awarding entity: Junta de Andalucia
Amount of the grant: 39.997 €
Conferral date: 2021 **Duration:** 3 years
End date: 2023
- 4** **Name of the grant:** GRANT: Discovery Project DP210100468
Awarding entity: Australian Research Council
Amount of the grant: 276.500 €
Conferral date: 2021 **Duration:** 3 years
End date: 2023
- 5** **Name of the grant:** GRANT: State Plan of R&D&i of Excellence Project (Spain) (REF. CGL2016-76173-P)
Awarding entity: Spanish Ministry of Economy
Amount of the grant: 140.000 €
Conferral date: 2017 **Duration:** 3 years
End date: 2019
- 6** **Name of the grant:** GRANT: Proyecto Intramural CSIC (Científico Titular startup project). REF 201730I034
Awarding entity: Consejo Superior de Investigaciones Científicas (CSIC)
Amount of the grant: 5.000 €
Conferral date: 2017 **Duration:** 1 year
End date: 2018



- 7** **Name of the grant:** CONTRACT: Investigador Distinguido contract
Awarding entity: Spanish Ministry of Economy
Conferral date: 2016
End date: 2017
- 8** **Name of the grant:** FELLOWSHIP/CONTRACT: Ramón y Cajal research contract
Aims: Post-doctoral
Awarding entity: Spanish Ministry of Economy
Conferral date: 2012 **Duration:** 5 years
End date: 2017
- 9** **Name of the grant:** GRANT: Project of the National Plan (Spain) (REF CGL2012-34685)
Aims: Post-doctoral
Awarding entity: Spanish Ministry of Economy
Amount of the grant: 120.000 €
Conferral date: 2013 **Duration:** 3 years
End date: 2015
- 10** **Name of the grant:** GRANT: Discovery Project
Awarding entity: Australian Research Council
Amount of the grant: 244.000 €
Conferral date: 2012 **Duration:** 3 years
End date: 2014
- 11** **Name of the grant:** FELLOWSHIP: Australian Research Fellowship (ARF)
Aims: Post-doctoral
Awarding entity: Australian Research Council
Amount of the grant: 247.000 €
Conferral date: 2009 **Duration:** 5 years
End date: 2013
- 12** **Name of the grant:** FELLOWSHIP: Senior NERC Advanced (5 years) Fellowship and associated project.
NOTE: DECLINED
Aims: Post-doctoral
Awarding entity: Natural Environment Research Council (UK)
Conferral date: 2009 **Duration:** 5 years
End date: 2013
- 13** **Name of the grant:** GRANT: Discovery Project
Aims: Post-doctoral
Awarding entity: Australian Research Council
Amount of the grant: 60.000 €
Conferral date: 2009 **Duration:** 5 years
End date: 2013
- 14** **Name of the grant:** GRANT: Discovery Project
Aims: Post-doctoral
Awarding entity: Australian Research Council
Amount of the grant: 204.000 €
Conferral date: 2007 **Duration:** 3 years
End date: 2009



- 15 Name of the grant:** FELLOWSHIP: Australian Postdoctoral Fellowship (APD)
Aims: Post-doctoral
Awarding entity: Australian Research Council
Amount of the grant: 120.000 €
Conferral date: 2005 **Duration:** 3 years
End date: 2007
- 16 Name of the grant:** FELLOWSHIP: Marie Curie Outgoing International Fellowship and associated project.
NOTE: DECLINED
Aims: Post-doctoral
Awarding entity: European Community (EU's Sixth Framework Programme)
Conferral date: 2005 **Duration:** 3 years
End date: 2007
- 17 Name of the grant:** GRANT: Discovery Project
Aims: Post-doctoral
Awarding entity: Australian Research Council
Amount of the grant: 80.000 €
Conferral date: 2005 **Duration:** 3 years
End date: 2007
- 18 Name of the grant:** FELLOWSHIP: Spanish Postdoctoral Fellowship
Aims: Post-doctoral
Awarding entity: Spanish Ministry of Science and Technology
Conferral date: 2002 **Duration:** 2 years
End date: 2004
- 19 Name of the grant:** FPI PhD Scholarship
Aims: Pre-doctoral
Awarding entity: Spanish Ministry of Education
Conferral date: 1998 **Duration:** 4 years
End date: 2002
- 20 Name of the grant:** Short stay Scholarship
Aims: Pre-doctoral
Awarding entity: Spanish Ministry of Science
Conferral date: 2000 **Duration:** 3 months
End date: 2000
- 21 Name of the grant:** Short stay Scholarship
Aims: Pre-doctoral
Awarding entity: Spanish Ministry of Education
Conferral date: 1999 **Duration:** 3 months
End date: 1999
- 22 Name of the grant:** Short stay Scholarship
Aims: Pre-doctoral
Awarding entity: Spanish Ministry of Education
Conferral date: 1998 **Duration:** 3 months
End date: 1998



- 23** **Name of the grant:** CONTRACT: Científico Titular contract
Awarding entity: Spanish Ministry of Economy
Conferral date: 2017

Scientific societies and professional associations

- 1** **Name of the society:** Japan Ethological Society (JES)
Start date: 2011
- 2** **Name of the society:** International Society for Behavioral Ecology (ISBE)
Start date: 2010
- 3** **Name of the society:** European Society for Evolutionary Biology (ESEB)
Start date: 2007
- 4** **Name of the society:** Society for the Study of Evolution (SEE)
Start date: 2006
- 5** **Name of the society:** Sociedad Española de Biología Evolutiva (SESBE)
Start date: 2005

Editorial councils

- 1** **Name of the editorial council:** Editor board member, Frontiers in Ecology & Evolution (SEE DETAILS ABOVE; SECTION: Evaluation and revision of R&D projects and articles)
- 2** **Name of the editorial council:** Editor board member, Journal of Ethology (SEE DETAILS ABOVE; SECTION: Evaluation and revision of R&D projects and articles)
Duration: 6 years
- 3** **Name of the editorial council:** Editor board member, The Scientific World Journal (SEE DETAILS ABOVE; SECTION: Evaluation and revision of R&D projects and articles)
Duration: 3 years
- 4** **Name of the editorial council:** Editor board member- Associate Editor, Frontiers in Ecology & Evolution (SEE DETAILS ABOVE; SECTION: Evaluation and revision of R&D projects and articles)
- 5** **Name of the editorial council:** Editor, Behavioral Ecology (SEE DETAILS ABOVE; SECTION: Evaluation and revision of R&D projects and articles)
Duration: 5 years

Prizes, mentions and distinctions

- 1** **Description:** Hungarian Academy of Sciences (MTA) Distinguished Guest Scientist Fellow 2023. Award of Visiting Fellowship (3 months) by the Hungarian Academy of Sciences. Host institution: Centre for Ecological Research, Institute of Ecology and Botany (Vácrátót, Budapest, Hungary). 20th of April to 20th of July 2023.
Awarding entity: Hungarian Academy of Sciences (MTA)
Conferral date: 2023
- 2** **Description:** Marie Skłodowska-Curie Actions Seal of Excellence to proposal submitted to the MSCA Individual Fellowships Call by Dr. Maider Iglesias
Awarding entity: European Commission
Conferral date: 2018
Recognition linked: Certificate delivered by the European Commission for passing, with a score of 85% or more, all stringent Horizon 2020 assessment thresholds for the 3 award criteria -excellence, impact, quality and efficiency of implementation- required to receive funding from Horizon 2020
- 3** **Description:** Marie Skłodowska-Curie Actions Seal of Excellence to proposal submitted to the MSCA Individual Fellowships Call by Dr. Suzanne Zajitschek
Awarding entity: European Commission
Conferral date: 2018
Recognition linked: Certificate delivered by the European Commission for passing, with a score of 85% or more, all stringent Horizon 2020 assessment thresholds for the 3 award criteria -excellence, impact, quality and efficiency of implementation- required to receive funding from Horizon 2020
- 4** **Description:** Certificate I3
Awarding entity: Spanish National Agency of Evaluation
City awarding entity: Spain
Conferral date: 2016
Recognition linked: Certification of outstanding research track record within the framework of the "I3" programme from the Spanish Ministry of Economy and Competitiveness. Evaluation undertaken by the ANEP (Spanish National Agency of Evaluation).
- 5** **Description:** Estación Biológica de Doñana Best paper Award 2014 (Senior category)
Awarding entity: Estación Biológica de Doñana
City awarding entity: Spain
Conferral date: 2014
Recognition linked: Decided by external scientist. Decision based on excellence, impact and international collaboration criteria. Awarded with 2000 euros. Zuk, M., Garcia-Gonzalez, F. Herberstein, M. E. & Simmons, L. W. 2014. Model systems, taxonomic bias, and sexual selection: beyond Drosophila. Annual Review of Entomology, 59:321-338.
- 6** **Description:** Proceedings of the Royal Society Biological Sciences Top Referee in 2011
Awarding entity: Proceedings of the Royal Society B
City awarding entity: United Kingdom
Conferral date: 2012
Recognition linked: Selection based on "number of manuscripts refereed during the year, the quality of the referee report and the speed in which the report was returned".

- 7** **Description:** Biology Letters Top Referee in 2008
Awarding entity: Biology Letters (Royal Society)
City awarding entity: United Kingdom
Conferral date: 2009
Recognition linked: Selection based on “number of manuscripts refereed during the year, the quality of the referee report and the speed in which the report was returned”.
- 8** **Description:** Honoric Collaborator (year 1994-1995)
Awarding entity: Department of Animal Biology (Complutense University of Madrid)
Conferral date: 1996

Other distinctions (professional or business career)

- 1** **Description:** Adjunct Research Fellow
Awarding entity: University of Western Australia
City awarding entity: Australia
Conferral date: 10/02/2015
- 2** **Description:** Assistant Professor
Awarding entity: University of Western Australia
City awarding entity: Australia
Conferral date: 01/01/2009

Summary of other achievements

- 1** **Description of the achievement:** Media attention. Publications reviewed, highlighted or commented in: EurekAlert! (AAAS, the Science Society), Current Biology (Dispatch: volume 17, pages R 90-R93), Sciencedaily, The Conversation, ABC, The Scientist-Magazine of the Life Sciences, Faculty of 1000 Biology, Faculty of 1000 Ecology, Nature Review Genetics (“In brief” section), Wikipedia, Quo blogs, PHYS.ORG, New Scientist, MX Newspaper (Melbourne), I Fucking Love Science (IFLScience), 20 Minutos, La Vanguardia, New Scientist, Real Clear Science, Energy Live News, Coventry Telegraph, Scienmag, Sunday Post, Yahoo! News UK, BT.com, Ferske Nyheter, Daily Excelsior, Business Standard, Deccan Herald, OutlookIndia.com, IndiaToday.in, India.com, Health Medicine Network, El Correo, Europa Press, www.rtve.es, inside science, mensmopolitan.com, madridmasd.org, agencias.abc.es, diariosanitario.com, science20.com, etc.
- 2** **Description of the achievement:** Outreach activities: Video presentation for high school biology students on “Sexual selection, sexual conflict and speciation”. See “Teaching materials” section above
- 3** **Description of the achievement:** Outreach publications: >10 contributions (book chapters, popular magazines, online platforms, etc.). See “Publications” section above.
- 4** **Description of the achievement:** Summary-% of publications SCI in journals within first quartile (Q1) of their disciplines: 77%
- 5** **Description of the achievement:** Summary-Editorial duties: Behavioral Ecology, Journal of Ethology, Frontiers in Ecology and Evolution (see other sections)



- 6 Description of the achievement:** Summary-Mean Impact Factor of 5 publications with higher impact: 10.3
- 7 Description of the achievement:** Summary-Mean Impact Factor: 4.5
- 8 Description of the achievement:** Summary-Number of citations to publications SCI: >2800
- 9 Description of the achievement:** Summary-Number of cites in books: >50
- 10 Description of the achievement:** Summary-Number of peer-reviewed publications as first author: 29
- 11 Description of the achievement:** Summary-Number of peer-reviewed publications as leading author (first author or senior author): 38
- 12 Description of the achievement:** Summary-Number of peer-reviewed publications as only author: 8
- 13 Description of the achievement:** Summary-Number of peer-reviewed publications: 71
- 14 Description of the achievement:** Summary-Number of projects as Principal Investigator: 14
- 15 Description of the achievement:** Summary-Number of projects as postgraduate, PhD student, Postdoc or collaborator: >12
- 16 Description of the achievement:** Summary-Number of publications in journals SCI: 62
- 17 Description of the achievement:** Summary-Reviewing for over 40 scientific journals (over 450 papers reviewed or edited)
- 18 Description of the achievement:** Summary-Total number of publications: 82 + >12 data packages