

CURRICULUM VITAE

Miguel A. Carretero

11/06/2023

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0. PERSONAL DATA.

FAMILY NAME, FIRST NAME:

CARRETERO, Miguel Angel

PROFESSIONAL ADDRESS:

CIBIO, Research Centre in Biodiversity
and Genetic Resources, InBIO,
Universidade do Porto, Campus de Vairão
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4485-661 Vairão, Vila do Conde (Portugal)
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1. PROFESSIONAL DEGREES.

1.1. Academic degrees.

GRADUATE AND MASTER: Biological Sciences (Modality Zoology) for the Faculty of Biology, University of Barcelona, June 1985/July 1985. Mark: A (Excellent).

PhD: Biology for Faculty of Biology, University of Barcelona, with the dissertation entitled "Ecología de los lacértidos en arenales costeros del noreste ibérico" [Ecology of the lacertids in coastal sandy areas of NE Iberian], November 19th, 1993. Mark: A "cum laude" with unanimity.

1.2. Other degrees.

-Programmer in the languages UBL, Pascal and Fortran 77. Centre d'Informàtica, Universitat de Barcelona. 1985-1986.

-Certificación de Aptitud Pedagógica (C.A.P.) (Certificate of Pedagogic Aptitude). Universitat Politècnica de Catalunya, Institut de Ciències de l'Educació. 1986.

-Researcher in the use of animals for experimentation and other scientific purposes. Comitè Ètic d'Experimentació Animal (CEEAA). Universitat de Barcelona. 1999.

2. TEACHING ACTIVITY.

2.1. Teaching positions occupied.

2.1.1. Teaching positions at University.

-Fellowship of Plan de Formación de Personal Investigador (P.F.P.I.) of the Department of Animal Biology (Vertebrates) of the University of Barcelona from January 1986 to December 1989 (teaching time 180 hours).

-Substitute Associate Professor III type (8 hours) of the Department of Animal Biology (Vertebrates) of the University of Barcelona from November 1992 to September 1993 (teaching time 240 hours).

-Teaching Collaboration Fellowship (8 hours) of the Department of Animal Biology (Vertebrates) of the University of Barcelona from October 1993 to July 1994 (teaching time 240 hours).

-Teaching Collaboration Fellowship (8 hours) of the Department of Animal Biology (Vertebrates) of the University of Barcelona from December 1994 to July 1995 (teaching time 240 hours).

-Teaching Collaboration Fellowship (8 hours) of the Department of Animal Biology (Vertebrates) of the University of Barcelona from October 1995 to July 1996 (teaching time 240 hours).

-Substitute Associate Professor I type (3P) of the Department of Animal Biology (Vertebrates) of the University of Barcelona from February 1999 to September 2000 (total teaching time 147 hours).

-Substitute Associate Professor I type (6P) of the Department of Animal Biology, Plant Biology and Ecology of the Autonomous University of Barcelona from September 1999 to September 2001 (total teaching time 180 hours).

-Professor of the Master “Biodiversidade e Recursos Genéticos” 2003-2004, 2004-2005, 2005-2006 and 2006-2007. Faculty of Sciences, University of Porto (Portugal), (total teaching time 120 hours).

-Professor of the Master and PhD Plan “Biodiversity, Genetics and Evolution”. 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022 and 2022-2023. Faculty of Sciences, University of Porto (Portugal), (total teaching time 390 hours).

-Professor of the master subject “Advanced course on phenotypic evolution: causes and consequences of morphological variation”. Session: “Analysis and interpretation of morphological data”. Faculty of Sciences, University of Porto (Portugal), (total teaching time 3 hours).

-Assistant professor 25% for the subjects Plant Physiology, Microbiology and Ecology, 2019-2020, Faculty of Sciences, University of Porto (Portugal), (total teaching time 98 hours).

-Assistant professor 25% for the subject “Management of Water” of the degree in Environmental Sciences and Technology, and the subjects “Functional Ecology and Ecosystems”, “Acquisition and Data Analysis in Ecology and Environment” and “Population Ecology and Communities” in the Master in Ecology and Environment, 2020-2021, 2021-2022 and 2022-2023, Faculty of Sciences, University of Porto (Portugal), (total teaching time 160 hours).

-Assistant professor 25% for the subjects “Management of Water” of the degree in Environmental Sciences and Technology and General Ecology of the degrees in Environmental Sciences and Technology

and Landscape Architecture, 2021-2022, Faculty of Sciences, University of Porto (Portugal), (total teaching time 98 hours).

-Visiting professor for the subjects "Conservation of Terrestrial Animal Biodiversity" and "Herpetology" of the Master Biodiversity(M0G07). Department of Animal Biology, University of Barcelona, March 2010, March 2011, May 2012 (total teaching time 30 hours).

-Visiting professor for the subject "Herpetology" of the the Laurea Magistrale in Scienze dei Sistemi Naturali (SSN) D.M. 270 University of Torino (Italy). Academic year 2022-2023. (total teaching time 64 hours).

-Invited professor for the course "Ecotoxicology of amphibians and reptiles: from theory to practice". Sessions: "Introductory biology, ecology and conservation of reptiles", "Reptilian biology", "Field methods for reptilian monitoring" and "Data analysis". University of Aveiro (Portugal), 4-8 April 2011, 16-20 April 2012, 8-12 April 2013, 7-11 April 2014, 11-15 May 2015, 18-22 April 2016, 3-7 April 2017, 7-11 May 2018 and 20-24 May 2019 (total teaching time 90 hours).

-Invited professor for the sessions "Integrated approaches in conservation biology: Three lizard projects" within the course of Conservation Biology, and "Monitoring biodiversity using volunteers? A lizard experience from NE Spain" within the series Biology Evenings. University of Primorska, Koper (Slovenia), 28-19 May 2013 (total teaching time 6 hours).

-Invited professor for the session "Implications of the ecophysiology on the evolution, biogeography and conservation of lizards" and practical clases in the field and in the lab, degree in Environmental and Marine Engineering. University of Cape Verde, Mindelo (Cape Verde), 23-27 November 2015 (total teaching time 5 hours).

-Invited professor for the session "What is behind lizard colours? Polymorphism, sexual selection and antural selection" and practical clases in the field and in the lab, degree in Environmental and Marine Engineering. University of Cape Verde, Mindelo (Cape Verde), 7 November 2016 (total teaching time 5 hours).

2.1.2. Non-university teaching positions.

-Teacher of Computer Software (E.A.T.P.) Escola Vedruna Gràcia (secondary school), December 1989.

-Substitute Professor of Mathematics in the Institut de Batxillerat Extensió Viladecans (secondary school), February-March 1990.

-Professor of Natural Sciences in the Institució Escolar Menéndez Pidal (secondary school), course 1990-1991.

2.2. Teaching contents imparted.

2.2.1. Teaching contents at University.

- Practical lectures of General Zoology (Vertebrates), 3rd year of Biology. Courses 1986-87, 1987-88 y 1988-89. Faculty of Biology, University of Barcelona.

-Practical lectures of Fish Culture, 5th year of Biology. Course 1986-87. Faculty of Biology, University of Barcelona.

-Practical lectures of General Biology, 1st year of Biology. Academic year 1988-89. Faculty of Biology, University of Barcelona.

-Substitution for the theoretical lessons of reptile biology of Zoology II (Vertebrates), 5th of Biology, subject imparted by Dr. J. Nadal. Academic year 1986-87. Faculty of Biology, University of Barcelona.

-Practical lessons (laboratory and field) of the subject General Zoology, 1st year of Biology. Vertebrates and Invertebrates: Academic years 1992-93, 1993-94, 1994-95 y 1995-96. Arthropods: course 1995-96. Faculty of Biology, University of Barcelona.

-Practical lessons (field) of the subject General Zoology (Vertebrates), 3rd year of Biology. Academic year 1992-93. Faculty of Biology, University of Barcelona.

-Practical lessons (laboratory) of the subject Origin of Life and Evolution, 2nd year of Biology. Courses 1993-94, 1994-95 y 1995-96. Faculty of Biology, University of Barcelona.

-Theoretical and practical lectures (field, lab and computer) of the subject Population Biology, 2nd cycle of Biology. Academic years 1998-99 and 1999-2000. Faculty of Biology, University of Barcelona.

-Theoretical lectures of the subject Origin of Life and Evolution, 2nd year of Biología. Academic year 1998-99 and 1999-2000. Faculty of Biology, University of Barcelona.

-Practical lectures of the subject Cordates, 4th year of Biology. Academic year 1999-2000. Faculty of Biology, University of Barcelona.

-Theoretical and practical lectures of the subject Animal Behaviour, 2nd cycle of Biology. Academic year 1999-2000. Faculty of Sciences, Autonomous University of Barcelona.

-Theoretical session "Observed and potential distributions of the herpetofauna of Catalunya and Andorra" of the subject Zoogeography imparted by Dr. X. Ferrer. Academic year 1995-96. Faculty of Biology, University of Barcelona.

-Sessions "Thermal ecology in reptiles" and "Reproductive parameters in reptiles" of the PhD subject: Biology of Tetrapods: Herpetology, of the PhD program Animal Biology (Zoology), imparted by Dr. G. A. Llorente. Academic years 1991-92, 1993-95 and 1995-96. Faculty of Biology, University of Barcelona.

- 3 sessions of Reptiles of the PhD subject: "Biodiversity of Tetrapods". Academic year 1999-2000 and 2000-2001. Faculty of Biology, University of Barcelona.

- Subject of Biodiversity in the master course in Biodiversity and Genetic Resources. Academic years 2003-2004, 2004-2005, 2005-2006 and 2006-2007. Faculty of Sciences, University of Porto (Portugal).

- Subject of Biodiversity of Terrestrial Ecosystems in the master and PhD course "Biodiversity, Genetics and Evolution". Academic year 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021 and 2021-2022. Faculty of Sciences, University of Porto (Portugal).

- Subject of Functional Ecology and Ecosystems in the master course in Ecology and Environment. Academic year 2020-2021. Faculty of Sciences, University of Porto (Portugal).

- Subject of Acquisition and Data Analysis in Ecology and Environment in the master course in Ecology

and Environment. Academic year 2020-2021. Faculty of Sciences, University of Porto (Portugal).

- Subject of Functional and Ecosystem Ecology in the master course in Ecology and Environment. Academic year 2020-2021. Faculty of Sciences, University of Porto (Portugal).

- Subject of Population and Community Ecology in the master course in Ecology and Environment. Academic year 2020-2021. Faculty of Sciences, University of Porto (Portugal).

- Practical lectures of the subject Plant Physiology of the 2nd year of the degree in Biology, Academic year 2019-2020. Faculty of Sciences, University of Porto (Portugal).

- Practical lectures of the subject Microbiology of the 2nd year of the degree in Biology, Academic year 2019-2020. Faculty of Sciences, University of Porto (Portugal).

- Practical lectures of the subject Ecology of the 2nd year of the degree in Biology Faculty of Sciences, Academic years 2019-2020 and 2022-2023. University of Porto (Portugal).

- Theoretical lectures of the subject General Ecology of the 2nd year of the degree in Environmental Sciences and Landscape Architecture, Academic year 2022-2023. Faculty of Sciences, University of Porto (Portugal).

- Practical lectures of the subject Management of Water of the 3rd year of the degree in Environmental Sciences and Technology, Academic years 2020-2021, 2021-2022 and 2022-2023. Faculty of Sciences, University of Porto (Portugal).

- Session "Biodiversity: Concept and Origin" in the master course "Landscape Ecology". Academic year 2005-2006.

- Subjects "Conservation of Terrestrial Animal Biodiversity" y "Herpetology" of the Master Biodiversity (M0G07). Departament de Biologia Animal, Universitat de Barcelona (Spain). Academic years 2009-2010, 2010-2011, 2011-2012, 2012-2013 and 2013-2014.

- Subject "Herpetology" of the Laurea Magistrale in Scienze dei Sistemi Naturali (SSN) D.M. 270 University of Torino (Italy). Academic year 2022-2023.

2.2.2. Non-university teaching contents.

- Computer Software (E.A.T.P.) (secondary school) in Escola Vedruna Gràcia, December 1989.
- Mathematics 1st and 2nd of B.U.P. (secondary school) in Institut de Batxillerat Extensió Viladecans, February-March 1990.
- Natural Sciences 1st y 3rd of B.U.P. (secondary school) in Institució Escolar Menéndez Pidal, Course 1990-91.

2.3. Other relevant teaching activities.

- Design of the outline of Vertebrates of the practical lessons corresponding to the subject General Zoology of 1st year, belonging to the program 1992 of the degree on Biology of the University of Barcelona, course 1992-93.; together with several professors of the Vertebrate section of the Department of Animal Biology (Fac. Biology, Univ. Barcelona),
- Design of the outline of the practical lesson on classification of organisms "Classification of Vertebrates" corresponding to the subject Origin of Life and Evolution of 2nd course, belonging to the program 1992 of the degree on Biology of the University of Barcelona, course 1993-94; together with M. A. Arnedo, X. Ruiz and G. Llorente
- Design of the outline of the practical lesson on classification of organisms "Phylogenetic reconstruction of a group of organisms based on different data sources" corresponding to the subject Origin of Life and Evolution of 2nd course, belonging to the program 1992 of the degree on Biology of the University of Barcelona, course 1994-95; supervised by X. Ruiz, G. Llorente and X. Turón.

3. RESEARCH ACTIVITY.

3.1. Research institutions.

-Departament of Animal Biology (Vertebrates) of the Faculty of Biology, University of Barcelona (Spain), 1983-2000 (until present as collaborator).

-Departament of Animal Biology, Vegetal Biology and Ecology (Unit of Ecology) of the Faculty of Sciences, Autonomous University of Barcelona (Spain), 1999-2000.

-MINUARTIA Estudis Ambientals, S. L., Sant Celoni (Barcelona, Spain) 1995-2000.

-CIBIO, Reaseach Centre in Biodiversity and Genetic Resources, InBIO, University of Porto, 2001-present.

3.2. Publications.

3.2.1. Papers in scientific journals.

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=57219770588>

ORCID ID: <https://orcid.org/0000-0002-2335-7198?lang=en>

Researcher ID: <http://www.researcherid.com/rid/A-1472-2013>

312-MARQUES, V.; RIAÑO, G.; **CARRETERO, M. A.**; SILVA-ROCHA, I. & RATO, C. (2023): Sex determination and optimal development in the Moorish Gecko, *Tarentola mauritanica*. *Acta Zoologica* DOI: 10.1111/azo.12427 [SCI₂₀₂₁ 1.205]

311-RATO, C.; SREELATHA, L. B.; MATEO, J. A. & **CARRETERO, M. A.** (2023): Alien but not that one: a molecular reassessment of the Alborán Island's *Saurodactylus* Fitzinger, 1846 gecko. *BiolInvasions Records*, 12(1): 313-320. [SCI₂₀₂₁ 1.672].

310-SANTOS, L. E.; CHELMIS, N.; HARRIS, D.J. & **CARRETERO, M. A.** (2023): An observation of intraspecific caudophagy in the Lusitanian wall lizard, *Podarcis lusitanicus* (Reptilia: Lacertidae), from Northwestern Portugal. *Northwestern Journal of Zoology*. [SCI₂₀₂₁ 0.778]

309-SERÉN, N.; MEGÍA-PALMA, R.; SIMČIČ, T.; KROFEL, M.; GUARINO, F. M.; PINHO, C.; ŽAGAR, A. & **CARRETERO, M. A.** (2023): Plastic functional responses in a lizard along an extreme altitudinal gradient. *Journal of Biogeography*. [SCI₂₀₂₁ 4.810]

308-SHERPA, S.; SALVI, D.; SILVA-ROCHA, I.; CAPBLAMCQ, T.; PARIS, J.; **CARRETERO, M. A.** & FICETOLA, G. F. (2023): Reconstructing complex colonization histories of lizards across Mediterranean archipelagos. *Journal of Biogeography*. [SCI₂₀₂₁ 4.810]

307-SREELATHA, L. B.; PÉREZ I DE LANUZA, G.; OSKYRKO, O.; GOMES, V.; ANDRADE, P.; BORATYŃSKI, Z. & **CARRETERO, M. A.** (2023): Population dependent behavioural responses among colour morphs of European wall lizard (*Podarcis muralis*)? *Acta Herpetologica* [SCI₂₀₂₁ 1.075]

306-AGUILAR, P.; ANDRADE, P.; AFONSO, S.; **CARRETERO, M. A.**; PEREZ I DE LANUZA, G. & PINHO, C. (2022): No genomic repercussions of assortative pairing in a color polymorphic lizard. *Journal of Evolutionary Biology*, 35(4): 648-656. [SCI₂₀₂₁ 2.516]

305-**CARRETERO, M. A.** (2022): Functional ecology of Mediterranean lizards has conservation implications. *Naturalista siciliano*, 46: 69-76.

304-DAJČMAN, U.; **CARRETERO, M. A.**; MEGÍA-PALMA, R.; PERERA, A.; KOSTANJŠEK, R. & ŽAGAR, A. (2022):

- Shared infections in competing lacertids. *Parasitology*, 149: 193-202. [SCI₂₀₂₁ 3.243]
- 303-FREITAS, S.; WESTRAN, A.; SCHWANDER, T.; ARAKELIAN, M.; ILGAZ, Ç.; KUMLUTAS, Y.; HARRIS, D. J.; **CARRETERO, M. A.** & BUTLIN, R. (2022): Parthenogenesis in *Darevskia* lizards - a rare outcome of common hybridisation, not a common outcome of rare hybridization. *Evolution*, 76(5): 899–914. [SCI₂₀₂₁ 4.171]
- 302-GALÁN, P.; OSKYRKO, O. & **CARRETERO, M. A.** (2022): Nuevas poblaciones de *Podarcis muralis* en Galicia: ¿introducción a corta o a larga distancia? *Boletín de la Asociación Herpetológica Española*, 33: 115-122.
- 301-GOMES, V.; ŽAGAR, A.; PÉREZ I DE LANUZA, G.; SIMČIČ, T. & **CARRETERO, M.A.** (2022): Is it function or fashion? An integrative analysis of morphology, performance, and metabolism in a colour polymorphic lizard. *Diversity* 14(2): 116. [SCI₂₀₂₁ 3.029]
- 300-GOSÁ, A.; SANZ-AZKUE, I. & **CARRETERO, M. A.** (2022): El lagarto verde occidental se baña en el mar. *Boletín de la Asociación Herpetológica Española*, 33: 44-47.
- 299-GUILHERME, F.; GARCÍA-MORENO, E.; GONÇALVES, J. A.; **CARRETERO, M. A.** & FARINHA-MARQUES, P. (2022): Looking closer at the patterns of land cover in the city of Porto, Portugal, between 1947 and 2019 – a contribution for the integration of ecological data in spatial planning. *Land*, 11: 1828. [SCI₂₀₂₁ 3.905]
- 298-LIMNIOS, A.; ADAMOPOULOU, C.; **CARRETERO, M. A.** & PAFILIS, P. (2022): Invasive Italian wall lizards outcompete native congeneric species in finding food in a Y-maze. *Acta Ethologica*, 25: 43-55. [SCI₂₀₂₁ 1.298]
- 297-MANGIACOTTI, M.; LO CASCIO, P.; CORTI, C.; BIAGGINI, M.; **CARRETERO, M. A.** & LYMBERAKIS, P. (2022): XI International Symposium on the Mediterranean Lacertid Lizards. *Acta Herpetologica*, 17(1): 3. [SCI₂₀₂₁ 1.075]
- 296-OSKYRKO, O.; SOS, T.; VACHEVA, E.; VLAD, S. E.; COGĂLNICEANU, D.; ULLER, T.; FEINER, N. & **CARRETERO, M. A.** (2022): Unraveling the origin of the common wall lizards (*Podarcis muralis*) in Southeastern Europe using mitochondrial evidence. *Biodiversity Data Journal*, 10: e90337 [SCI₂₀₂₁ 1.540]
- 295-OSKYRKO, O.; SREELATHA, L. B.; HANKE, G. F.; DEICHSEL, G. & **CARRETERO, M. A.** (2022): Origin determination of the introduced Italian wall lizards *Podarcis siculus* (Squamata: Lacertidae) in North America. *BiolInvasions Records*, 1(4): 1095-1106. [SCI₂₀₂₁ 1.672].
- 294-OSKYRKO, O.; SREELATHA, L. B.; SILVA-ROCHA, I.; SOS, T.; VLAD, S. E.; COGĂLNICEANU, D.; STĂNESCU, F.; ISKENDEROV, F. M.; DORONIN, I. V.; LISIČIĆ, D. & **CARRETERO, M. A.** (2022): Molecular analysis of recently introduced populations of the Italian wall lizard (*Podarcis siculus*) in SE Europe and SW Asia. *Acta Herpetologica*, 17(2): 147-157. [SCI₂₀₂₁ 1.075]
- 293-RATO, C.; DELLINGER, T. & **CARRETERO, M. A.** (2022): Dietary Variation Is Driven by Landscape Heterogeneity in an Insular Omnivorous Endemic Lizard, Revealed by DNA Metabarcoding. *Diversity*, 14: 108. [SCI₂₀₂₁ 3.031]
- 292-S'KHIFA, A.; **CARRETERO, M. A.**; HARRIS, D.J. & SLIMANI, T. (2022): Ecophysiological conservativeness and size-mediated plasticity in the high mountain lizard *Atlantolacerta andreanskyi* confirm its vulnerability to climate change, *Salamandra*, 58(2): 139-150. [SCI₂₀₂₁ 1.765].
- 291-STRATAKIS, M.; KOUTMANIS, I.; ILGAZ, Ç.; JABLONSKI, D.; KUKUSHKIN, O. V.; CRNOBRNIJA-ISAILOVIČ, J.; **CARRETERO, M. A.**; LIUZZI, C.; KUMLUTAS, Y.; LYMBERAKIS, P. & POULAKAKIS, N. (2022): Phylogeny and phylogeography of the smooth snake (Serpentes, Colubridae) with emphasis on the Balkans and

- Anatolia. *Zoologica Scripta*, 51(3): 310-329. [SCI₂₀₂₁ 3.185]
- 290-YANG, W.; FEINER, N.; SALVI, D.; LAAKKONEN, H.; JABLONSKI, D.; PINHO, C.; **CARRETERO, M. A.**; SACCHI, R.; ZUFFI, M. A. L.; SCALI, S.; PLAVOS, K.; PAFILIS, P.; POULAKAKIS, N.; LYMBERAKIS, P.; JANDZIK, D.; SCHULTE, U.; AUBRET, F.; BADIANE, A.; PEREZ I DE LANUZA, G.; ABALOS, J.; WHILE, G. M. & ULLER, T. (2022): Population genomics of wall lizards reflects the dynamic history of the Mediterranean Basin. *Molecular Biology and Evolution*, 39(1): msab311 [SCI₂₀₂₁ 8.800]
- 289-ŽAGAR, A.; **CARRETERO, M. A.** & DE GROOT, M. (2022): Time changes everything: A multispecies analysis of temporal patterns in water loss. *Oecologia*, 198: 905–915. [SCI₂₀₂₁ 3.298].
- 288-COCCA, W.*; ŽAGAR, A.*; SILLERO, N.; JOWERS, M.; KROFEL, M.; LUŽNIK, M.; PODNAR, M.; TVRTKOVIĆ, N.; **CARRETERO, M. A.** & CROTTINI, A. (2021): Genetic diversity of Horvath's Rock Lizard meets current environmental restrictions. *Conservation Genetics*, 22: 483-498. [SCI₂₀₂₁ 3.092] [*equal contribution]
- 287-FARIA, J. F.; **CARRETERO, M. A.** & HARRIS, D. J. (2021): Further molecular assessment of the distribution of Spanish sand racers (Lacertidae; *Psammodromus*). *Basic and Applied Herpetology*, 35: 77-83.
- 286-FERNÁNDEZ-RODRÍGUEZ, I.; BARROSO, F. M. & **CARRETERO, M. A.** (2021): An integrative analysis of the short-term effects of tail autotomy on thermoregulation and dehydration rates in wall lizards. *Journal of Thermal Biology*, 99: 102976. [SCI₂₀₂₁ 3.189]
- 285-FICETOLA, G. F.; SILVA-ROCHA, I.; **CARRETERO, M. A.**; SACCHI, R.; MELOTTO, A.; SCALI, D. & SALVI, D. (2011): Status of the largest extant population of the Critically Endangered Aeolian lizard *Podarcis raffonei* (Capo Grosso, Vulcano island). *PLoS One*, 6(6): e0253631. [SCI₂₀₂₁ 3.752]
- 284-KOZIEL, G.; S' KHIFA, A.; KIRCHHOF, S.; MACLEOD, A.; JOGER, U.; SINERVO, B.; **CARRETERO, M. A.**; SLIMANI, T. & VENCES, M. (2021): Inferred preferred temperatures of lizards differ substantially among experimental methods. *Salamandra*, 57(2): 263-273. [SCI₂₀₂₁ 1.765]
- 283-LE GALLIARD, J. F.; CHABAUD, C.; BRISCHOUX, F.; **CARRETERO, M. A.**; DUPOUÉ, A.; GAVIRA, R.; LOURDAIS, O.; SANNOLO, M. & VAN DOOREN, T. J. M. (2021): A global and annotated database of evaporative water loss rates in squamate reptiles of the world. *Global Ecology and Biogeography*, 30: 1938–1950. [SCI₂₀₂₁ 6.909]
- 282-RATO, C.; MARQUES, V.; PARACUELLOS, M.; TORTOLERO, J.; NEVADO, J. C. & **CARRETERO, M. A.** (2021): Alboran Island, a small meeting point for three invasive lizards, uncovered by molecular analysis. *BiolInvasions Records* 10(4): 977-990. [SCI₂₀₂₁ 1.672].
- 281-RATO, C.; SILLERO, N.; CEACERO, F.; GARCÍA-MUÑOZ, E. & **CARRETERO, M. A.** (2021): A survival story: evolutionary history of the Iberian *Algyroides* (Squamata: Lacertidae), an endemic lizard relict. *Biodiversity and Conservation*, 30: 2707–2729. [SCI₂₀₂₁ 4.296]
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- 11-CARRETERO, M. A. & GUIX, J. C. (eds.) (2001): *Boletín de la Asociación Herpetológica Española*, 12(1).
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- 10-ROSELL, C. & CARRETERO, M. A. (2001): La reproducció del senglar a la Zona Volcànica de la Garrotxa. *El Caire*, 10.
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3.2.11. CD-ROMs of scientific dissemination.

- 1-CARRETERO, M. A. (1997): Generalidades de Mamíferos, Aves, Reptiles y Anfibios. in: *Enciclopedia Multimedia de los Seres Vivos*. CD ROMs números 1 (Mamíferos I), 3 (Aves I), 5 (Reptiles) y 6 (Anfibios. Peces óseos). Journal La Vanguardia. Barcelona.
- 2-LLORENTE, G. A.; CARRETERO, M. A. & MONTORI, A. (1997): Mundo Animal (Vertebrados). Herpetología. CD ROM n16. Ed. Planeta-Agostini. Barcelona.

3.2.12. Web documents of scientific dissemination.

- 9-CARRETERO, M. A.; GALÁN, P. & SALVADOR, A. (2022): Lagartija de Guadarrama – *Podarcis guadarramae*. in: LÓPEZ, P. & MARTÍN, J. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/podgua.html>

- 8-CARRETERO, M. A.; GALÁN, P. & SALVADOR, A. (2022): Lagartija lusitana – *Podarcis lusitanicus*. in: LÓPEZ, P. & MARTÍN, J. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/podlus.html>
- 7-CARRETERO, M. A.; MARTÍNEZ-SOLANO, I.; AYLLÓN, E. & LLORENTE, G. A. (eds.) (2018): Lista patrón de los anfibios y reptiles de España (actualizada a diciembre de 2018). https://www.herpetologica.es/attachments/article/137/Nueva_Lista_Patron_2018.pdf
- 6-CARRETERO, M. A. & SALVADOR, A. (2017): Lagarto bético – *Timon nevadensis*. in: SALVADOR, A. & MARCO, A. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/timnev.html>
- 5-CARRETERO, M. A. & SALVADOR, A. (2016): Lagartija parda – *Podarcis liolepis*. in: SALVADOR, A. & MARCO, A. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/podlio.html>
- 4-CARRETERO, M. A. & SALVADOR, A. (2016): Lagartija verdosa – *Podarcis virescens*. in: SALVADOR, A. & MARCO, A. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/podvir.html>
- 3-CARRETERO, M. A.; GALÁN, P. & SALVADOR, A. (2015): Lagartija lusitana – *Podarcis guadarramae*. in: SALVADOR, A. & MARCO, A. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/podgua.html>
- 2-SALVADOR, A.; ROIG, J. M. & CARRETERO, M. A. (2014): Lagartija de turbera – *Zootoca vivipara*. in: SALVADOR, A. & MARCO, A. (eds.). *Enciclopedia Virtual de los Vertebrados Españoles*. Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/reptiles/zooviv.html>
- 1-VV.AA.(2009). Bases ecológicas preliminares para la conservación de los tipos de hábitat de interés comunitario en España. Dir. Gral. de Medio Natural. Ministerio de Medio Ambiente, y Medio Rural y Marino. Madrid. http://www.jolube.es/Habitat_Espana/indice.htm [collaborator for the species: 1150, 1160, 1240, 1250, 1310, 1330, 1420, 1430, 1510, 1520, 2110, 2120, 2150, 2210, 2230, 2240, 2250, 2260, 2270, 31, 3110, 4020, 4030, 4040, 4050, 4060, 4090, 5110, 5120, 5130, 5210, 5220, , 5230, 5320, 5330, 5410, 5430, 6110, 6140, 6160, 6210, 6220, 6230, 6310, 6410, 6420, 6510, 6520, 71, 7110, 7130, 7140, 7150, 7220, 8130, 8210, 9120, 9130, 9150, 9160, 9180, 91B0, 91E0, 9230, 9240, 9260, 92A0, 92B0, 92D0, 9320, 9330, 9340, 9370, 9380, 9520, 9530, 9540, 9550, 9560 and 9570] http://www.jolube.es/Habitat_Espana/indice.htm

3.2.13. Edition of journals of scientific dissemination

- 2-SOARES, C. BRITO, J. C. & CARRETERO, M. A. (eds.) (2004): *Folha Herpetológica*, 18.
- 1-SOARES, C. BRITO, J. C. & CARRETERO, M. A. (eds.) (2003): *Folha Herpetológica*, 17.

3.3. Integration in research lines.

-Line: "Trophic typification of vertebrate communities".

Key words: diet, trophic niche, segregation, overlap, diversity, dominance, diet selection.

-Line: "Reproductive biology of tetrapods".

Key words: oology, clutch size, reproductive effort, mortality, growth, adaptation, optimization, historical constraints.

-Line: "Community ecology".

Key words: community structure, niche, interactions, overlap, historical constraints, competition, coexistence.

-Line: "Ecomorphology of reptiles".

Key words: morphometry, coevolution, correlation, adaptation, exaptation, comparative method, phylogenetic correction.

-Line: "Biogeography of amphibians and reptiles".

Key words: herpetological atlas, distribution, spatial scales, historical factors, environmental factors, potential range.

-Line: "Biology and conservation of marine turtles"

Key words: marine turtles, conservation, fishing, migration, biometry, marking.

3.4. Techniques and specialties dominated.

-Biometrical analysis of reptile populations.

Key words: morphometry, allometry, folidosis, growth, sexual dimorphism, locomotion.

-Quantitative analysis of diet.

Key words: trophic niche, dominance, diversity, heterogeneity, overlap, segregation, competition, coexistence.

-Study of home ranges and habitat use in reptile populations.

Key words: spatial niche, home range, mobility, territoriality, nomadism, microhabitat selection.

-Study of thermal ecology and activity in reptile populations.

Key words: thermal niche, temporal niche, rhythms, overlap, segregation, competition, coexistence, thermoconformity, thermoregulation, selected temperatures, optimization.

-User of the following software: DOS operative system and WINDOWS environment; worksheet EXCEL; graphic programs CORELDRAW, POWERPOINT and PHOTOSHOP; statistic packages STATISTICA, SPSS, PRIMER and ORIANA; programs of radio-telemetry analysis RANGES and TRACKER; databases ACCESS, DBASE and REFERENCE MANAGER; word processors WORD and WORDPERFECT; geographic information systems ARCVIEW and MIRAMON.

- Experience on image digitalization and autoedition, in final quality, of scientific journals.

3.5. Big equipments used personally at present or in the past.

- IBM 3090 computer terminals.
- IBM PC compatible computers compatibles and peripheral including paper and slide scanners.
- Data-loggers Testo⁷ testostor141 for continuous recording humidity and temperature data and associated software.
- Electronic scanning microscope Cambridge S4.
- Freezing microtome with criostat.

3.6. Other research studies.

- Studies of squeueletometry of amphibians and reptiles for preparing an osteological collection for consulting.

3.7. Stays at research centres.

- Stage at the Departament of Animal Biology and Parasitology of the Faculty of Biology of the University of Salamanca (Spain) (Dr. Valentín Pérez-Mellado) for the comparative analysis of data on reptile therma ecology, March 1991.
- Several stages at the Laboratory of Animal Parasitology of the University of València (Spain) (Dr. Vicente Roca) for developing parasitological analyses, 10-19 December 2001, 8-11 November 2004, 23-24 January 2006.
- Stage at the Zoologisches Museum of the University of Hamburgo (Alemania) (Dr. Jakob Hallermann) for a Council Meeting of Societas Europaea Herpetologica, 9-10 February 2002.
- Stage at the Dipartimento de Biologia Animale e Genetica of the University of Florence (Italy) (Dr. Giovanni Delfino and Dra. Claudia Corti) for the join análisis of biometrical data, 8-10 December 2002.
- Several stages at the Instituto Cavanilles de Biodiversidad y Biología Evolutiva of the University de València (Spain) (Dr. Enrique Font and Dra. Ester Desfilis) p for the join análisis of behavioural data, 15-24 May 2003, 7-8 June 2004, 31 January-2 February 2005, 25-26 January 2006.
- Stage at the Museum of Natral History of Crete, University of Crete (Greece) (Dr. Petros Lymberakis and Dr. Nikos Poulakakis) for carring out ecomorphologic analyses in different species of genus *Podarcis*, 30 April-6 May 2004.
- Stage at the Zoologisches Forschungsmuseum Alexander Koenig, Bonn (Germany) (Dr. Wolfgang Böhme) measuring collection specimens, 2-6 October 2005.

3.8. Supervisions.

3.8.1. Postdocs.

- Postdoc grant of Antigoni Kalionzopoulou entitled "A multi-scale approach to the evolution of sexual dimorphism: dissecting sexual selection at different evolutionary levels". Supervisors: Miguel A. Carretero and Dean Adams. CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal) and Department of Ecology, Evolution and Organismal Biology (EEOB-IASTATE), Iowa State University (USA).

2011-2014.

-Postdoc grant of Daniele Salvi entitled "Biogeographic and evolutionary patterns in model vertebrate species from the Tyrrhenian islands Corsica and Sardinia". Supervisors: Miguel A. Carretero and James Harris. CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal). 2010-2013, 2014-2016.

-Postdoc grant of Enrique García-Muñoz entitled "Influence of climate change on the adverse effects caused by pesticides on amphibians". Supervisors: Isabel Lopes, Amadeu Soares and Miguel A. Carretero. CESAM & Department of Biology, University of Aveiro and CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal). 2011-2013, 2014-2017.

-Postdoc grant of Ylenia Chiari entitled "From genes to phenotypes. An integrated approach for understanding the evolution of intra- and inter-species morphological variation in geckos". Supervisor: Miguel A. Carretero. CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal). 2011-2014.

-Postdoc grant of Guillem Perez i de Lanuza entitled "Evolution of population polychromatisms: identifying and understanding the selective pressures that drive the phenomenon". Supervisor: Miguel A. Carretero. CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal). 2014-2019.

-Postdoc grant of Emilio Civantos entitled "Environmental change effects on species interactions networks and population dynamics: evidence, simulation, and implications for conservation". Supervisors: João Honrado and Miguel A. Carretero. CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal). 2016-2022.

-Postdoc of Danielle Klomp entitled "Identifying how the interplay between sexual and natural selection influences morph colouration in the colour polymorphic lizard *Podarcis muralis*". Supervisor: Miguel A. Carretero. CIBIO, Centro de Investigação em Biodiversidade e Recursos Genéticos (Portugal). March-September 2018.

3.8.2. PhD theses.

-PhD Thesis of Albert Bertolero Badenes entitled "Biología de la tortuga mediterránea *Testudo hermanni* en el Delta del Ebro"[Biology of the Hermann's Tortoise *Testudo hermanni* in the Ebro Delta]. Supervisors: Miguel A. Carretero and Gustavo A. Llorente. Faculty of Biology, University of Barcelona, January 2003. Mark: A "cum laude" with unanimity.

-PhD Thesis of Antigoni Kaliontzopoulou entitled "Proximate and evolutionary causes of phenotypic diversification. Morphological variation in Iberian and North African *Podarcis* wall lizards". Supervisors: Miguel A. Carretero and Gustavo A. Llorente. Faculty of Biology, University of Barcelona, November 2010. Mark: A "cum laude" with unanimity.

-PhD Thesis of Raquel Ribeiro entitled "Herps' eye view of the landscape: patterns and forces shaping herpetological diversity". Supervisors: Miguel A. Carretero, Neftalí Sillero and Gustavo A. Llorente. Faculty of Biology, University of Barcelona, July 2011. Mark: A "cum laude" with unanimity.

-PhD Thesis of Maria José Amaral entitled "Lacertid lizards as bio-indicators of agricultural

contamination". Supervisors: Renier Mann, Miguel A. Carretero and Amadeu Soares. Department of Biology, University of Aveiro. February 2012. Mark: A "cum laude" with unanimity.

-PhD Thesis of Faraham Ahmadzadeh entitled "Phylogenetic and Biogeographic Analysis of Selected Lacertid Lizards in the Middle East". Supervisors: Wolfgang Böhme, Johann Wolfgang Wägele, Dennis Rödder and Miguel A. Carretero. Mathematisch-Naturwissenschaftlichen Fakultät, Rheinischen Friedrichs-Wilhelms-Universität Bonn (Germany). November 2013. Mark: A "cum laude" with unanimity.

-PhD Thesis of Joana Cruz entitled "Assessing the impacts of intensive forest practices on biodiversity in fragmented landscapes in Portugal". Supervisors: Piran White, Miguel A. Carretero and Hugo Rebelo. Environment Department, University of York (United Kingdom). February 2014. Mark: Accepted, minor revision.

-PhD Thesis of Fátima Jorge entitled "Evolution of parasite-host associations in *Spauligodon* nematodes: from the inside out". Supervisors: Miguel A. Carretero, Vicente Roca and Robert Poulin. University of Oporto (Portugal). March 2016. Mark: A "cum laude" with unanimity.

-PhD Thesis of Anamarija Žagar entitled "Interspecific competition between the common wall lizard (*Podarcis muralis* [Luarenti 1768] and the Horvath's rock lizard (*Iberolacerta horvathi* [Méhely 1904])". Supervisors: Al Vresek and Miguel A. Carretero. University of Ljubljana (Slovenia). May 2016. Mark: A "cum laude" with unanimity.

-PhD Thesis of Susana Freitas entitled "Why sex? Answers from *Darevskia*". Supervisors: Miguel A. Carretero, D. James Harris and Roger K. Butlin. University of Oporto (Portugal). May 2017. Mark: A "cum laude" with unanimity.

-PhD Thesis of Iolanda Silva-Rocha entitled "Assessment of biological invasions phenomena in reptiles of Mediterranean islands: a biogeographic, genetic and ecological perspective". Supervisors: Miguel A. Carretero, Daniele Salvi and Francesco Ficetola. University of Oporto (Portugal). November 2018. Mark: A "cum laude" with unanimity.

-PhD Thesis of Verónica Gomes entitled "Does morphology matter? Unravelling the evolutionary significance of morphological variation in *Podarcis* wall lizards". Supervisors: Antigoni Kaliontzopoulou and Miguel A. Carretero. University of Oporto (Portugal). December 2018. Mark: A "cum laude" with unanimity.

-PhD Thesis of Marco Sannolo entitled "Reptiles under the sun: using lacertid lizards to study thermal and water ecology in ectotherms". Supervisor: Miguel A. Carretero. University of Oporto (Portugal). May 2019. Mark: A "cum laude" with unanimity.

-PhD Thesis of Giulia Simbula entitled "High-tier assessment of pesticide risks on lizard population status". Supervisors: Leonardo Vignoli, Marco Bologna and Miguel A. Carretero. Università degli Studi Roma Tre (Italy). April 2021. Mark: A "cum laude" with unanimity.

-PhD Thesis of Nina Serén entitled "How (will) ectotherms cope with changing environments? A test with a unique model organism under contrasting ecological pressures". Supervisors: Miguel A. Carretero, Catarina Pinho and Anamarija Žagar. University of Oporto (Portugal). December 2022. Mark: A "cum laude" with unanimity.

In progress:

-PhD Thesis of Filipa Guilherme entitled "Habitat transformation patterns in Porto, Portugal: a new approach to planning a multifunctional urban green infrastructure for a sustainable city". Supervisors: Paulo Farinha and Miguel A. Carretero. University of Oporto (Portugal).

-PhD Thesis of Frederico Barroso entitled "Developing, testing and deploying new tools and methods for ecophysiological and field research and conservation – an applied focus on squamates and crocodilians". Supervisors: Miguel A. Carretero, Ronis da Silveira and Marco Sannolo. University of Oporto (Portugal).

-PhD Thesis of Elena Sabina Ochiană Vlad entitled "Ectotherm population dynamics". Supervisors: Dan Cogălniceanu and Miguel A. Carretero. University Ovidius Constanța (Romania).

-PhD Thesis of Lekshmi Bhuvanendran Pillai Sreelatha entitled "Optimization of camouflage constrains in wall lizards" Supervisors: Miguel A. Carretero, Zbyszek Boratyński and Ossi Joonas Nokelainen. University of Oporto (Portugal).

-PhD Thesis of Sara Ferreira Nunes entitled "Insular lizards as alien invaders: from global functional patterns to a regional genetic and ecological perspective" Supervisors: Miguel A. Carretero, Ricardo Rocha and Pedro Andrade. University of Oporto (Portugal).

-PhD Thesis of Ferran de la Cruz entitled "Evolution and adaptive significance of the UV-blue patches of *Podarcis* lizards" Supervisors: Enrique Font, Guillem Pérez i de Lanuza and Miguel A. Carretero. University of Oporto (Portugal) and University of Valencia (Spain).

3.8.3. MSc theses.

-Master thesis of Fèlix Amat Orriols "Biología reproductora de una población pirenaica del lagarto ágil *Lacerta agilis* (Lacertidae: Reptilia)" [Reproductive biology of a Pyrenean population of the Sand Lizard *Lacerta agilis* (Lacertidae: Reptilia)]. Supervisors: Gustavo A. Llorente and Miguel A. Carretero. Faculty of Biology, University of Barcelona, November 1997. Mark: A.

-Master thesis of Juan Manuel Roig Fernández "Selección trófica de una población pirenaica de *Zootoca vivipara*" [Trophic selection in a Pyrenean population of *Zootoca vivipara*]. Supervisors: Miguel A. Carretero and Gustavo A. Llorente. Faculty of Biology, University of Barcelona, June 1998. Mark: A.

-DEA master thesis of Antigoni Kaliontzopoulou "Efecto de la simpatria en la morfología de dos especies del género *Podarcis* en Portugal". Supervisors: Miguel A. Carretero and Gustavo A. Llorente. Faculty of Biology, University of Barcelona, September 2004. Mark: A.

-DEA master thesis of Diana Barbosa entitled: "Chemically-mediated species recognition in *Podarcis* lizards". Supervisors: Miguel A. Carretero and Enrique Font. Faculty of Sciences, University of Valencia (Spain), September 2005. Mark: A.

-Master in Animal Biodiversity (Bolonia) of Raquel Ribeiro entitled: "Land Use and Biodiversity at a Regional Scale: the Case of the Catalanian Reptiles". Supervisors: Miguel A. Carretero, Gustavo A. Llorente, Neftalí Sillero and Xavier Santos. Faculty of Biology, University of Barcelona, September 2007.

Mark: A.

-Master in Experimental Biology of Pere-Xavier Albornà i Rovira entitled: "Seguiment de la comunitat de lacèrtids com a base per a la gestió de l'Espai d'Interès Natural "Els Muntanyans" de Torredembarra". Supervisors: Miguel A. Carretero and Gustavo A. Llorente. Faculty of Biology, University of Barcelona, October 2005. Mark: Apt.

-Master thesis of Fátima Jorge entitled "A phylogenetic assessment of the nematode *Spauligodon atlanticus*, parasite of the Canarian lizards genus *Gallotia*". Supervisor: Miguel A. Carretero. University of Oporto (Portugal). December 2009. Mark: 19/20 (excellent).

-Master thesis of Victor Bandeira entitled "Influência do dimorfismo sexual na locomoção em lagartixas *Podarcis*". Supervisors: Miguel A. Carretero. University of Aveiro (Portugal). November 2010. Mark: 18/20 (excellent).

-Master thesis of Verónica Gomes entitled "The effects of habitat fragmentation in the communities of small mammals – the Porto Metropolitan Area as a case study". Supervisors: Miguel A. Carretero and António Mira. University of Porto (Portugal). December 2010. Mark: 18/20 (excellent).

-Master thesis of Fátima Simão entitled "The effects of herbicide regimes in soil arthropods". Supervisors: Eduardo Mateos, Amandeu Soares and Miguel A. Carretero. University of Aveiro (Portugal). July 2011. Mark: 18/20 (excellent).

-Master thesis of Susana Freitas entitled "Phylogeographic analysis of the *Darevskia raddei* species complex". Supervisors: Miguel A. Carretero, D. James Harris and Neftalí Sillero. University of Oporto (Portugal). December 2011. Mark: 18/20 (excellent).

-Master thesis of Iolanda Silva-Rocha entitled "Patterns of biological invasion in the herpetofauna of the Balearic Islands. Determining the origin and predicting the expansion as conservation tools". Supervisors: Miguel A. Carretero and Daniele Salvi. University of Oporto (Portugal). June 2012. Mark: 18/20 (excellent).

-Master thesis of Diana Carneiro entitled "Assessing Ecophysiological Traits and Distribution Patterns of Two *Podarcis* Species in NE Iberia". Supervisors: Miguel A. Carretero, Enrique García-Muñoz and Gustavo A. Llorente. University of Oporto (Portugal). October 2012. Mark: 19/20 (excellent).

-Master thesis of Nina Serén entitled "Phylogeny and molecular biology in amphibian ecotoxicology". Supervisors: Ylenia Chiari, Enrique Gracia-Muñoz and Miguel A. Carretero. University of Oporto (Portugal). November 2013. Mark: 17/20 (excellent).

-Master thesis of Mariana Ribeiro entitled "A landscape genetics perspective on the spatial dynamics of hybridization between two species of wall lizards". Supervisors: Catarina Pinho, Antigoni Kaliontzopoulou and Miguel A. Carretero. University of Oporto (Portugal). December 2014. Mark: 19/20 (excellent).

-Master thesis of Frederico Barroso "Assessing the Importance of New Tools and Parameters When Investigating Reptile Thermal (and Hydric) Ecology: Two Studies Focused on 1) InfraRed Thermography and on 2) Evaporative Water Losses in European Lizards". Supervisors: Kathryn Elmer and Miguel A. Carretero. University of Glasgow (United Kingdom). September 2016. Mark: excellent.

-Master thesis de Rémi dos Santos entitled "Spatial analysis of escape tactics by Iberian lizards". Supervisors: Neftalí Sillero, Ana Cláudia Teodoro and Miguel A. Carretero. University of Oporto (Portugal).

November 2016. Mark: 20/20 (excellent).

-Master thesis of Àlex Cortada entitled "Intraspecific variation in lizard's antipredatory behaviour". Supervisor: Miguel A. Carretero. University of Oporto (Portugal). November 2016. Mark: 18/20 (excellent).

-Master thesis of José Pereira entitled "Social life or comfortable home? Spatial priorities in refuge site selection by geckos from Cabo Verde". Supervisors: Miguel A. Carretero and Raquel Vasconcelos. University of Oporto (Portugal). December 2018. Mark: 17/20 (very good).

-Master thesis of Lekshmi Sreelatha entitled "Do colour morphs hide different personalities in locomotor behaviour? An experimental test with a polymorphic lizard". Supervisors: Zbyszek Boratyński and Miguel A. Carretero. University of Groningen (The Netherlands). November 2019. Mark: 8.5/10 (very good).

-Master thesis of Oleksandra Oskyrko entitled "Origin of the common wall lizard, *Podarcis muralis* (Laurenti, 1758) in Ukraine". Supervisor: Miguel A. Carretero. Taras Shevchenko National University of Kyiv (Ukraine). June 2020. Mark: Excellent.

-Master thesis of Valéria Marques entitled "Unravelling the sex determination patterns in a temperature sex dependent gecko species". Supervisors: Catarina Rato and Miguel A. Carretero. University of Oporto (Portugal). December 2020. Mark: 18/20 (excellent).

-Master thesis of Alexandre Correia entitled "Do cognitive abilities vary under different thermal regimens in wall lizards?". Supervisors: Miguel A. Carretero and Paulo Gama-Mota. University of Coimbra (Portugal). September 2022. Mark: 19/20 (excellent).

In progress:

-Master thesis of Helder Cabo entitled "A functional approach to sexual selection, tested in wall lizards". Supervisors: Miguel A. Carretero and Guillem Perez i de Lanuza. University of Oporto (Portugal).

3.8.4. Internships

-Internship of Alexandra Marques (Faculty of Biology, University of Porto) entitled "Avaliação da competição trófica entre duas espécies de lagartixa: *Podarcis bocagei* e *P. carbonelli* no norte de Portugal". Supervisors: Miguel A. Carretero and Paulo Célio Alves. University of Oporto (Portugal), September 2005.

-Internship of Carla Veríssimo (Faculty of Biology, University of Porto) entitled "Dois aspectos da ecologia das *Podarcis* ibéricas: Interações sociais e temperaturas preferidas". Supervisors: Miguel A. Carretero and Paulo Célio Alves. University of Oporto (Portugal), September 2007.

-Internship of Joana Torres (Faculty of Biology, University of Porto) entitled "Herpetofauna nas áreas fragmentadas da região metropolitana do Porto". Supervisors: Miguel A. Carretero and Paulo Célio Alves. University of Oporto (Portugal), September 2008.

-Internship of Ricardo Duarte (Faculty of Biology, University of Porto) entitled "Shifts in trophic behaviour of lizards living in contaminated agricultural fields". Supervisors: Miguel A. Carretero. University of Aveiro (Portugal). July 2010.

-Internship of João Santos (Faculty of Biology, University of Porto) entitled "Development of a

monitoring tool for amphibians and reptiles in north Portugal". Supervisors: Miguel A. Carretero. University of Porto (Portugal). July 2010.

-Internship of Anna Vavakou (Erasmus, Faculty of Biology, University of Crete, Greece) entitled "Phylogeographic analysis of some Mediterranean amphibians and reptiles". Supervisor: Miguel A. Carretero. University of Porto (Portugal). February-May 2012.

-Internship of Alex Cortada (Erasmus, Faculty of Biology, University of Barcelona, Spain) entitled "Determination of behavioural and ecophysiological parameters in lizards genus *Podarcis*". Supervisor: Miguel A. Carretero. University of Porto (Portugal). February-July 2013.

-Internship of Francisco Silva (Faculty of Sciences, University of Porto) entitled "Assessing the reliability of thermographic cameras for assessing body temperatures in lacertid lizards". Supervisor: Miguel A. Carretero. University of Porto (Portugal). September 2013-February 2014.

-Internship of Adriana Hižňanová (Erasmus, Faculty of Science, Pavol Jozff Šafárik University in Košice, Slovakia) entitled "Effects of parasitisation on lizard behaviour". Supervisors: Miguel A. Carretero, D. James Harris. University of Porto (Portugal). September 2014-December 2014.

-Internship of Ajša Alagić (Erasmus, Biotechnological Faculty, University of Ljubljana, Slovenia) entitled "Asymmetries in morphology of lizards I". Supervisors: Miguel A. Carretero, Antigoni Kaliontzopoulou. University of Porto (Portugal). November 2014-January 2015.

-Internship of Eva Erzar (Erasmus, Biotechnological Faculty, University of Ljubljana, Slovenia) entitled "Asymmetries in morphology of lizards II". Supervisors: Miguel A. Carretero, Antigoni Kaliontzopoulou. University of Porto (Portugal). February 2015-April 2015.

-Internship of Catarina Ferreira (Faculty of Sciences, University of Porto) entitled "Does ecophysiology determine reptile resilience to fire regimes? Evidence from Iberian lizards". Supervisors: Miguel A. Carretero, Xavier Santos. University of Porto (Portugal). September 2014-June 2015.

-Internship of Olga Sawościanik (Erasmus, Faculty of Biology, A. Mickiewicz University, Poland) entitled "Assessing fluctuating asymmetry in a gecko with temperature dependent sex determination". Supervisors: Catarina Rato, Miguel A. Carretero. University of Porto (Portugal). June 2015-August 2015.

-Internship of Diana Marguč (Erasmus, Biotechnological Faculty, University of Ljubljana, Slovenia) entitled "Assessment of sexual determining temperatures in a Mediterranean gecko". Supervisors: Catarina Rato, Miguel A. Carretero. University of Porto (Portugal). July 2015-September 2015.

-Internship of Ana Capucho (Faculty of Sciences, University of Porto) entitled "Are biogeographic affinities in reptiles associated to thermal ecology, hydric ecology or both? Evidence from Iberian lizards". Supervisor: Miguel A. Carretero. University of Porto (Portugal). October 2015-June 2016.

-Internship of Manos Stratakis (Erasmus, University of Crete, Greece) entitled "Phylogeography of selected *Darevskia* species". Supervisor: Miguel A. Carretero. University of Porto (Portugal). July 2016-August 2016.

-Internship of Maria Pedrosa (PEEC, Faculty of Sciences, University of Porto) entitled "CSI morphometrics: using scars to infer the intensity of sexual selection. 1". Supervisor: Miguel A. Carretero. University of Porto (Portugal). October 2016-December 2016.

-Internship of Beatriz Queiroz (PEEC, Faculty of Sciences, University of Porto) entitled "CSI morphometrics: using scars to infer the intensity of sexual selection. 2". Supervisor: Miguel A. Carretero. University of Porto (Portugal). October 2016-December 2016.

-Internship of Alicia Bartolomé (Erasmus, University of València, Spain) entitled "Behavioural and ecophysiological studies in polymorphic populations of *Podarcis muralis*". Supervisor: Miguel A. Carretero. University of Porto (Portugal). April 2017-June 2017.

-Internship of Bruna Oliveira (Faculty of Sciences, University of Porto) entitled "Developing a performance curve for the lizard *Podarcis bocagei*". Supervisor: Miguel A. Carretero. University of Porto (Portugal). April 2017-June 2017.

-Internship of Ignazio Avella (European Commission, Youth Guarantee Programme) entitled "Study of the sexual determination in the Moorish Gecko, *Tarentola mauritanica*". Supervisor: Catarina Rato and Miguel A. Carretero. APH, Associação Portuguesa de Herpetologia (Portugal). April 2017-September 2017.

-Internship of Sabina Ochiană (Erasmus +, University of Constanța, Romania) entitled "Using scars to infer sexual selection in a polymorphic lizard". Supervisor: Miguel A. Carretero and Danielle Klomp. University of Porto (Portugal). July 2018-August 2018.

-Internship of Nahla Lucchini (Erasmus +, University of Bologna, Italy) entitled "Developing a performance curve for *Podarcis* lizards". Supervisor: Miguel A. Carretero. University of Porto (Portugal). September 2018-November 2018.

-Internship of Anastasios Limnios (University of Athens, Greece) entitled "Towards a mechanistic model of lizard activity: field calibration". Supervisor: Miguel A. Carretero. University of Porto (Portugal). March 2019-June 2019.

-Internship of Filipe Pereira (University of Aveiro, Portugal) entitled "Using mating and fight scars to infer sexual selection within and between populations of *Podarcis bocagei*". Supervisors: Miguel A. Carretero and Eduardo Ferreira. University of Porto (Portugal). January 2019-September 2019.

-Internship of Prem Daswani (University of Valencia, Spain) entitled "Understanding complexity in local polymorphisms: relevance and potential interactions between sexual selection, environmental constraints and genetic relatedness on the maintenance of a local colour polymorphism in a lizard". Supervisors: Miguel A. Carretero, Catarina Pinho and Guillem Perez i de Lanuza. University of Porto (Portugal). October 2019-January 2020.

-Internship of Alexandra Telea (University of Constanța, Romania) entitled "Using infrared thermography to infer the fine scale thermal ecology of the gecko *Tarentola mauritanica*". Supervisor: Miguel A. Carretero. University of Porto (Portugal). February 2020-April 2020.

-Internship of Julia Cao (University of Barcelona, Spain) entitled "Quantification and assessment of environmental change effects on lizard populations' health state". Supervisors: Miguel A. Carretero, Rodrigo Megía-Palma and Emilio Civantos. University of Porto (Portugal). February 2020-July 2020.

-Internship of Irene Fernández-Rodríguez (University of Oviedo, Spain) entitled "An integrative analysis of the short-term effects of tail autotomy on thermoregulation and dehydration rates in wall lizards (*Podarcis bocagei*)". Supervisor: Miguel A. Carretero. University of Porto (Portugal). July 2020-September 2020.

-Internship of Senka Baškiera (Masaryk University, Brno, Czech Republic) entitled "Uncovering fine thermoregulation patterns in lizards using infrared thermography". Supervisor: Miguel A. Carretero. University of Porto (Portugal). September 2020-November 2020.

-Internship of Nicoletta-Maria Boskovits Senka Baškiera (National and Kapodistrian University of Athens, Greece) entitled "Does summertime become worst when thirsty? An experimental test with lizards on the effects of climate change" (Erasmus). Supervisor: Miguel A. Carretero. University of Porto (Portugal). April 2021-July 2021.

-Internship of Sabina Ochiana-Vlad (University Ovidius Constanța, Romania) entitled "Building a database linking life history traits and the response to agrochemicals in European amphibians" (Short-Term Scientific Mission, COST Action PERIAMAR, CA18221). Supervisor: Miguel A. Carretero. University of Porto (Portugal). May 2021.

-Internship of Enerit Saçdanaku (University of Tirana, Albania) entitled "Extended review of the potential use of ecological mesocosms in herpetofauna studies and their application to ERA of pesticides" (Short-Term Scientific Mission, COST Action PERIAMAR, CA18221). Supervisor: Miguel A. Carretero. University of Porto (Portugal). September 2021.

-Internship of Lorenzo Papaleo (University of Naples Federico II, Italy) entitled "Inferring the ecological role and services of lizards in agroenvironments" (Erasmus). Supervisor: Miguel A. Carretero. University of Porto (Portugal). March 2022-July 2022.

-Internship of Geanina Fănaru (University Ovidius Constanța, Romania) entitled "Feasibility of ecological mesocosm to environmental risk assessment (ERA) of pesticides on reptiles. A pilot test with wall lizard adults" (Short-Term Scientific Mission, COST Action PERIAMAR, CA18221). Supervisor: Miguel A. Carretero. University of Porto (Portugal). June 2022-August 2022.

-Internship of Laura Gautier (University of Strasbourg, France) entitled "Evaluation of camouflage strategies in wall lizards *Podarcis guadarramae lusitanicus* (Squamata: Lacertidae)" (Practical Engineering Internship, ENGEES, Erasmus+). Supervisor: Miguel A. Carretero and Zbyszek Boratynski. University of Porto (Portugal). June 2022-August 2022.

-Internship of Gabriel Ene University Ovidius Constanța, Romania) entitled "Monitoring of wall lizards in a mesocosm experiment" (Erasmus). Supervisor: Miguel A. Carretero. University of Porto (Portugal). July 2022-September 2022.

-Internship of Miruna Vizireanu (University Ovidius Constanța, Romania) entitled "Feasibility of ecological mesocosms to environmental risk assessment (ERA) of pesticides on reptiles. A pilot test with wall lizard juveniles." (Short-Term Scientific Mission, COST Action PERIAMAR, CA18221). Supervisor: Miguel A. Carretero. University of Porto (Portugal). August 2022-September 2022.

-Internship of Myrto Roumelioti (University of Crete, Greece) entitled "Is lizard hibernation costly? A parallel analysis of two species with contrasting biogeography" (Erasmus). Supervisor: Miguel A. Carretero. University of Porto (Portugal). October 2022-February 2023.

-Internship of Anastasios Limnios (University of Athens, Greece) entitled "Towards a mechanistic model of lizard activity. Supervisor: Miguel A. Carretero. University of Porto (Portugal). November 2022-

February 2023.

-Internship of Enerit Saçdanaku (University of Tirana, Albania) entitled "A metanalysis of the herpetofauna studies with ecological mesocosms and their application to ERA of pesticides" (Short-Term Scientific Mission, COST Action PERIAMAR, CA18221). Supervisor: Miguel A. Carretero. University of Porto (Portugal). February 2023.

In progress:

-Internship of Gil Frias University of Porto, Portugal) entitled "An analysis of brumation in two species with contrasting but overlapping biogeography" Supervisor: Miguel A. Carretero. University of Porto (Portugal). October 2022-February 2023.

3.9. Funded research projects.

-Researcher in the project: "Atlas Herpetològic de la Província de Lleida; (1ª fase)". Ajut a la recerca funded by CIRIT. 1986 call. Period: February 1987-November 1987. Budget: 300,000 pta.

-Researcher in the project: "Atlas Herpetològic de la Província de Lleida; (2ª fase)". Ajut a la recerca funded by la CIRIT. 1987 call. Period: February 1988-November 1988. Budget: 360,000 pta.

-Researcher in the project: "Atlas Herpetològic de la Província de Girona". Ajut a programes de recerca d'abast comarcal ACOM-87, funded by CIRIT. Period: December 1987-February 1989. Budget: 900,000 pta.

-Researcher in the project: "Atlas Herpetològic de la Província de Lleida; (3ª fase)". Ajut a la recerca funded by la CIRIT. 1988 calling. Period: February 1989-November 1989. Budget: 320,000 pta.

-Researcher in the project: "Atlas Herpetològic de la Província de Barcelona". Ajut a programes de recerca d'abast comarcal ACOM-88, funded by CIRIT. Period: January 1989-January 1990. Budget: 1,100,000 pta.

-Researcher in the project: "Atlas Herpetològic de la Província de Tarragona". Ajut a programes de recerca d'abast comarcal ACOM-89, funded by CIRIT. Period: January 1990-February 1991. Budget: 1,000,000 pta.

-Main researcher of the project: "Ecología de una comunidad de lagartijas. Dunas de Torredembarra". Ayuda a la investigación, pequeña investigación (ecología y medio ambiente) funded by Caja de Barcelona. 1989 calling. Period: May 1990-May 1991. Budget: 500,000 pta.

-Researcher in the project: "Estructura i dinàmica poblacional de la tortuga mediterrània *Testudo h. hermanni* a L'Albera". Ajut a programes de recerca d'abast comarcal ACOM-91, funded by CIRIT. Period: January 1992-December 1992. Budget: 300,000 pta.

The following five projects were obtained as a researcher of the macroproject "Inventario de las áreas importantes para los anfibios y reptiles de España" funded by ICONA (total budget: 10,000,000 pta.).

1-Researcher in the project: "Importancia herpetológica del Parc Nacional d'Aigües-Tortes i Llac de Sant Maurici". Period: January 1991-December 1991. Budget: 60,000 pta.

2-Researcher in the project: "Importancia herpetológica del Paratge Natural de L'Albera". Period: January 1991-December 1991. Budget: 60,000 pta.

3-Researcher in the project: "Importancia herpetológica del Parc Natural dels Aiguamolls de l'Empordà". Period: January 1991-December 1991. Budget: 60,000 pta.

4-Researcher in the project: "Importancia herpetológica del Parc Natural del Montseny". Period: January 1991-December 1991. Budget: 70,000 pta.

5-Main researcher of the project: "Importancia herpetológica del Parc Natural del Delta de l'Ebre". Period: January 1991-December 1991. Budget: 70,000 pta.

-Researcher in the project: "Status of Amphibians and Reptiles in Europe", funded by United Nations Organization. Period: November 1991-December 1993. Budget: 10,000,000 pta.

-Researcher in the project: "Ecologia d'una espècie insular introduïda a Barcelona: La sargantana de les Pitiüses (*Podarcis pityusensis*)". Ajut a programes de recerca d'abast comarcal ACOM-92, funded by CIRIT. Period: January 1993-December 1993. Budget: 270,000 pta.

-Researcher in the project: "Estudi de l'activitat de la serp d'aigua al Delta de l'Ebre mitjançant tècniques de ràdio-telemetry". Ajut a programes de recerca d'abast comarcal ACOM-93, funded by CIRIT. Period: June 1994-December 1994. Budget: 300,000 pta.

-Researcher in the project: "Recuperación del lagarto gigante de El Hierro". LIFE Program 94/E/A222/E/01238/ICA (contrato B4-3200/94/743), funded by European Union. Period: January 1995-June 1997. Budget: 80,000,000 pta.

-Researcher in the project: "Efectes de l'incendi forestal de primavera de 1994 sobre les poblacions d'amfibis d'un àrea protegida: el Parc Natural del Garraf". Ajut a programes de recerca d'abast comarcal ACOM-94, funded by CIRIT. Period: January 1995-December 1995. Budget: 300,000 pta..

-Researcher in the project: "Banc de dades d'amfibis i rèptils de Catalunya i Andorra que permeti el seguiment i control de les poblacions de les diferents espècies, especialment les més vulnerables", funded by Departament de Medi Ambient de la Generalitat de Catalunya. Release: March 1995. Budget: 86,565 pta.

-Researcher in the project: "Informe sobre l'estat i evolució de les poblacions d'amfibis i rèptils per a la revisió del Pla Especial del Parc Natural del Montseny" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: March 1995-May 1995. Budget: 200,000 pta.

-Subcontracted researcher for the part of amphibians and reptiles of the project: "Catàleg dels Vertebrats de Catalunya" funded by Departament de Agricultura, Ramaderia i Pesca de la Generalitat de Catalunya. Period: April 1995-June 1995. Budget of this part: 200,000 pta.

-Researcher in the project: "Programa de seguiment de basses importants per als amfibis a Catalunya", PBG 2098, funded by Departament de Medi Ambient de la Generalitat de Catalunya. Period: June 1995- novembre 1995. Budget: 2,931,034 pta.

-Researcher in the project: "Atlas de Anfíbios y Reptiles de España y Portugal", funded by ICONA. Period: January 1996- December 1996. Budget: 10,000,000 pta.

-Researcher in the project: "La comunitat d'amfibis del Parc Natural de Sant Llorenç de Munt i Serra de l'Obac: catàleg i punts d'aigua importants per a la seva reproducció" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: March 1996-March 1997. Budget: 500,000 pta.

-Researcher of the Grup de Recerca Consolidat of Universitat de Barcelona: "Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació" (1995 SGR 00019), subsidy code 02621 conceded in 1995 by CONACIT (Generalitat de Catalunya). Budget: 1,000,000 pta.

-Main researcher of the project: "Demografia i reproducció de la sargantana vivípara (*Lacerta vivipara*)". Ajut a programes de recerca d'abast comarcal ACOM-96, funded by CONACIT. Period: January 1997-December 1997. Budget: 200,000 pta.

-Researcher in the project: "Estudi de les comunitats de rèptils del Parc Natural de Sant Llorenç de Munt i Serra de l'Obac" PRO 132-97 funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: March 1997-March 1998. Budget: 400,000 pta.

-Researcher of the Grup de Recerca Consolidat of the University of Barcelona: "Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació", subsidy conceded in 1997 by CONACIT (Generalitat de Catalunya). Budget: 3,850,000 pta.

-Main researcher of the project: "Evolució demogràfica de dues espècies de sargantanes en els Aiguamolls de l'Empordà. Efectes posteriors a una reintroducció". Funded by Parc Natural dels Aiguamolls de l'Empordà. Period: January 1998-December 1998. Budget: 200,000 pta.

-Main researcher of the project: "Les poblacions de rèptils del Parc Natural del Montseny" PRO 494-97 funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: March 1998-March 1999. Budget: 800,000 pta.

-Researcher of the project: "Les poblacions de rèptils del Parc Montnegre-Corredor" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: April 1998-April 1999. Budget: 300,000 pta.

-Researcher of the project: "Les poblacions de rèptils del Parc del Garraf" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: May 1998-May 1999. Budget: 400,000 pta.

-Main researcher of the project: "Atlas dels Amfibis i Rèptils de la Val d'Aran" funded by Conselh Generau d'Aran. Period: August 1999-December 2001. Budget: 2,194,800 pta.

-Main researcher of the project: "Seguiment dels Components de la Diversitat" into the macro-project "Estratègia Catalana per a la Conservació i l'Ús Sostenible de la Diversitat Biològica" carried out by Institut d'Estudis Catalans and funded by Departament de Medi Ambient de la Generalitat de Catalunya. Period: January 1998-deciembre 1998. Budget: 400,000 pta.

-Researcher in the project: "Recuperació o declivi de les poblacions d'anfibis i rèptils del massís del Garraf cinc anys després de l'incendi forestal" Ajut a programes de recerca d'abast comarcal ACOM-98, funded by CIRIT. Period: January 1999-December 1999. Budget: 300,000 pta.

-Researcher in the project: "Caracterització, cicle biològic, domini vital i mobilitat de dos nuclis poblacionals de la tortuga d'estany (*Emys orbicularis*) a Riudarenes (La Selva)" Ajut a programes de recerca d'abast comarcal ACOM-98, funded by CIRIT. Period: January 1999-December 1999. Budget: 300,000 pta.

-Researcher in the project: "Determinació de punts d'aigua importants per a la reproducció dels amfibis i catàleg dels rèptils a l'ampliació del Parc Natural de Sant Llorenç del Munt i Serra de l'Obac" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: April 1999-December 1999. Budget: 300,000 pta.

-Researcher in the project: "Inventari de punts d'aigua importants per a la reproducció dels amfibis i rèptils: Catalunya seca" funded by Departament d'Agricultura, Ramaderia i Pesca de la Generalitat de Catalunya. Durada: October 1999 - novembre 1999. Budget: 499,000 pta.

-Researcher in the project: "Estudio de la fauna parásita de los lacértidos endémicos del archipiélago canario en relación con diversas característica biológicas del hospedador: insularidad, alimentación,

reproducción, selección sexual" Project ref. PB98-1450 of Dirección General de Investigación Científica y Técnica. (DGICYT). Period: December 1999-December 2002. Budget: 4,500,000.pta.

-Researcher in the Consolidated Research Group of the University of Barcelona: "Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació", subsidy conceded in 1999 by CONACIT (Generalitat de Catalunya). Budget: 4,000,000 pta.

-Researcher in the project: "Manteniment de la base de dades herpetològica del Parc Natural del Montnegre-Corredor. Any 2000" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: January 2000-December 2000. Budget: 150,000 pta.

-Researcher in the project: "Manteniment de la base de dades herpetològica del Parc Natural del Garraf. Any 2000" funded by Diputació de Barcelona (Servei de Parcs Naturals). Period: January 2000-December 2000. Budget: 150,000 pta.

-Researcher in the project: "Herpetofauna de la Reserva Natural de Sebes i Meandre de l'Ebre" Ajut a programes de recerca d'abast comarcal ACOM-2000, funded by CIRIT. Period: January 2001-December 2001. Budget: 350,000 pta.

-Researcher in the project: "Elaboració de l'estratègia per a la conservació de la biodiversitat de El Prat de Llobregat", funded by the Town Hall of El Prat de Llobregat. Period: January 2001-December 2001. Budget: 500,000 pta.

-Researcher in the project: "Incidència de les carreteres sobre els amfibis i rèptils de Catalunya", funded by the Departament de Medi Ambient of the Generalitat de Catalunya, PBG 301492. Period: January 2001-December 2004. Budget: 33,000,000 pta.

-Researcher in the integrated action: "Estudo comparativo da variação morfológica e genética das populações de tartaruga-moura, *Testudo graeca*, em Marrocos e na Península Ibérica / Etude comparative de la variation morphologique et génétique des populations de la tortue mauresque, *Testudo graeca*, au Maroc et dans la péninsule ibérique" between CIBIO Universidade do Porto (D. J. Harris, M. A. Carretero) and Faculté des Sciences Semlalia, Université Cadi Ayyad, Marrakech (Laboratoire de Biochimie) (M. Znari, K. Majorhat). ICCTI (Portugal) i CNCPRST (Morocco), Period: January 2002-December 2004. Budget: 4 one-week trips.

-Researcher in the project: "Inventarição, distribuição e conservação da herpetofauna do sítio Natura 2000 - Alvão-Marão", funded by Parque Natural do Alvão-Instituto da Conservação da Natureza (Portugal). Period: September 1999-December 2002.

-Researcher in the project: "Atlas y Libro Rojo de los Anfibios y Reptiles de España", Ministerio de Medio Ambiente (Spain). Period: January 2000 - July 2002. Budget: 480,801.68 euro.

-Researcher and north coordinator in the project: "Plano nacional de conservação da herpetofauna e atlas dos anfíbios e répteis de Portugal continental", POA 1.1/00021 funded by Instituto da Conservação da Natureza (Portugal) Period: September 2002-December 2005.

-Main researcher in the project: "Chemical recognition between cryptic *Podarcis* species. Do chemical cues trace evolutionary history?" POCTI/BSE/45664/2002 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2003- May 2005. Budget: 16,500 euro.

-Researcher in the project: "Diversity of reptiles in the Comores islands - stepping stones from Madagascar to Mozambique" POCTI/BSE/46647/2002 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2003- May 2005. Budget: 43,425 euro.

-Researcher in the project: "Phylogeographic patterns in the Mediterranean basin" POCTI/BSE/48365/2002 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2003- May 2006. Budget: 64,680 euro.

-Researcher in the project: "Phylogeography of the Spiny-footed lizards, *Acanthodactylus* spp., in West Africa" funded by the National Geographic Foundation (USA). Period: May 2004-May 2005. Budget: 13,000 USD.

-Main researcher in the integrated action: "Cryptic Tunisian species of amphibian and reptiles. Relationships with other regions of the Mediterranean Basin" between CIBIO Universidade do Porto (M. A. Carretero, D. J. Harris, J. C. Brito) and Faculté des Sciences de Tunis and Institut Sylvo Pastoral, Tabarka (S. Nouira, M. Kalbussi). GRICES (Portugal) and Secretariat d'Etat à la Recherche Scientifique et à la Technologie (Tunisia). Period: January 2004-December 2005. Budget: 4 one-week trips.

-Main researcher in the project: "Estudo de monitorização da herpetofauna nas áreas ardidas do Parque Natural da Serra de S. Mamede", funded by the Parque Natural da Serra de S. Mamede-Instituto da Conservação da Natureza (Portugal). Period: May 2004-July 2005. Budget: 22.500 euro.

-Main researcher in the project: "Why is the morphology of Iberian *Podarcis* so variable? Distinguishing between the effects of phylogeny, short-term evolution and phenotypic plasticity" POCI/BIA-BDE/55865/2004 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: April 2005- March 2007. Budget: 84,000 euro.

-Main researcher in the project: "Do visual cues contribute to reproductive isolation between *Podarcis* species" POCI/BIA-BDE/56931/2004 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: October 2005-September 2007. Budget: 45,000 euro.

-Researcher in the project: "Phylogeographic analysis of geckos from the Mediterranean Basin and Macaronesian Islands" POCI/BIA-BDE/61946/2004 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: October 2005-September 2007. Budget: 35,500 euro.

-Researcher in the Consolidated Research Group of the University of Barcelona: "Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació", project 2005SGR00744 subsidy conceded in 2005 by the AQU (Generalitat de Catalunya).

-Researcher in the project: "Estructura y función de las señales visuales en lagartos del género *Podarcis* (Squamata: Lacertidae)" CGL2006-03843, funded by Spanish Ministerio de Educación y Ciencia. Period: January 2006-December 2009. Budget: 35,090 euro.

-Researcher in the project: "Evaluación del estado de las poblaciones *Lacerta schreiberi* Bedriaga, 1878, en Castilla-La Mancha" funded by Diputación Provincial de Toledo (Toledo Province Authority, Spain). Period: April 2007-December 2007. Budget: 10.000 euro.

-Main researcher in the project: "The Carbonell Lizard (*Podarcis carbonelli*) in the low Guadalquivir. Taxonomical characterisation, biogeographical modelling and conservation status" funded by the program

ICTS-RBD of the Doñana Biological Station (Spain). Period: May 2007-December 2008.

-Main researcher in the project: "Helminths and lizards: Coadaptation, cospeciation and host switching" PTDC/BIA-BDE/67678/2006 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2008-April 2011. Budget: 132,000 euro.

-Researcher in the project: "LAB-PET - Lacertid Lizards As Bioindicators of Pesticide Exposure and Toxicity in intensive market garden agriculture" PTDC/AMB/64497/2006 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: March 2008-February 2011. Budget: 139,512 euro.

-Researcher in the project: "Gene flow across the Pillars of Hercules: the role of North Africa in the postglacial recolonization of Europe" PTDC/BIA-BDE/74349/2006 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2008-April 2011. Budget: 109,000 euro.

-Main researcher in the integrated action: "Evolutionary and ecological characterisation of two genera of geckos endemic to Morocco: *Saurodactylus* and *Quedenfeldtia*" between CIBIO Universidade do Porto (M. A. Carretero, D. J. Harris, A. Perera) and Faculté des Sciences Semlalia, Université Cadi Ayyad, Marrakech (Laboratory "Biodiversity & Ecosystem Dynamics", Department of Zoology) (M. Znari, H. El Muden, T. Slimani). GRICES (Portugal) and CNRST (Morocco), Period: January 2008-December 2009. Budget: 4 one-week trips.

-Researcher of the Grup de Recerca Consolidat of the University of Barcelona: "Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació" 2009SGR963 funded by AGAUR (Generalitat de Catalunya). 2009-2013.

-Main researcher in the cultural agreement: "Filling the gap: placing the Algerian *Podarcis* in the evolutionary framework" between CIBIO Universidade do Porto (M. A. Carretero, J. C. Brito, D. J. Harris) and Faculte des Sciences Biologiques et Agronomiques Universite M. Mammeri, Tizi-Ouzou (S. Larbes). FCT (Portugal), Period: January 2010-December 2010. Budget: 1 one-week trip.

-Main researcher in the project: "Evolution of lizard ecophysiology. Applying character tracking and mechanistic models" PTDC/BIA-BEC/101256/2008 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2010-September 2013. Budget: 176,523 euro.

-Researcher in the project: "HOUSE: a multidisciplinary approach to determine home ranges of Iberian lacertids" PTDC/BIA-BEC/102280/2008 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2010 – September 2013. Budget: 145,917 euro.

-Researcher in the project: "On the road to speciation: an integrated analysis of the evolution of reproductive isolation in a cryptic species complex" PTDC/BIA-BEC/102179/2008 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: May 2010 – September 2013. Budget: 140,612 euro.

-Main researcher in the project: "Seguimiento de *Algyroides marchi*" in the framework of the macroproject "SARE, Seguimiento de la herpetofauna española: Desarrollo del programa de seguimiento general y seguimientos singulares". expte. 280910603 funded by Ministerio de Medio Ambiente (Spain) to AHE (Spanish Herpetological Society). Period: January 2009-December 2009. Total budget: 255.200 euro, budget of the project: 10,000 euro.

-Main researcher in the project: "Evaluación del estado de las poblaciones de *Algyroides marchi*,

Valverde 1958 en Castilla-La Mancha” SCGE000209 funded by Junta de Castilla-La Mancha (Spain) to AHE (Spanish Herpetological Society). Period: January 2010-December 2011. Budget: 10.000 euro.

-Main researcher in the project: “Towards mechanistic distribution models in wall lizards. Comparative ecophysiology of *Podarcis carbonelli* and *P. vaucheri* in Low Guadalquivir” funded by the program ICTS-RBD of the Doñana Biological Station (Spain). Period: January 2010-December 2010.

-Researcher in the project: “A multidisciplinary approach to determine home ranges of *Podarcis carbonelli*” funded by the program ICTS-RBD of the Doñana Biological Station (Spain). Period: July 2010-December 2010.

-Researcher in the project: “Preserving Armenian biodiversity: Joint Portuguese – Armenian program for training in modern conservation biology” Gulbenkian Foundation. Portugal. Period: January 2011-December 2012. Budget: 202,923.85 euro.

-Researcher in the project: “Evolution in heterogeneous environments: Adaptation Mechanisms, Biomonitoring and Conservation of Biodiversity” Ministry of Science and Technological Development. Serbia. Period: January 2011-December 2014. Budget: 83,500 euro.

-Main researcher in the integrated action: “Using *Podarcis* lizards to monitor environmental disturbance” between CIBIO Universidade do Porto (M. A. Carretero, A. Kaliontzopoulou) and Department of Evolutionary Biology, Institute for Biological Research, Belgrade (Jelka Crnobrnja-Isailovic, Marko Lazić). FCT (Portugal) and MSTD (Serbia), Period: January 2011-December 2012. Budget: 4 one-week trips.

-Researcher in the project: “Estimates of relative preferred temperatures (Tp) in different species of turtles” funded by British Chelonia Group. United Kingdom. Period: August 2014-December 2014. Budget: 500 pounds.

-Main Researcher in the project: “Análisis de la situación de las poblaciones de Anfibios y Reptiles del Anexo II de la Directiva Hábitat en Extremadura”. Expediente nº GPEXMN13-002 funded by Junta de Extremadura (Spain) to AHE (Spanish Herpetological Society). Period: April 2013-June 2014. Total budget: 24,831.45 euro.

-Researcher in the project: “Estimates of relative preferred temperatures (Tp) in different species of turtles” funded by Percy Sladen Memorial Fund. The Linnean Society of London. United Kingdom. Period: August 2014-December 2014. Budget: 400 pounds.

-Researcher in the project: “Beta-diversidade de Anfíbios e Lagartos em Gradiente Altitudinal no Nordeste Brasileiro: Implicações para a Conservação de Espécies Ameaçadas” CIBIO-Núcleo Regional de Ofiologia, Universidade Federal de Ceará (NUROF-UFC) funded by CNPq Brasil. Period: January 2014-December 2016. Budget: 150,000 reais, 1 grant for invited researcher, 3 PhD grants, 1 post-doc grant.

-Researcher of the Grup de Recerca Consolidat of the University of Barcelona: “Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació”, subsidy conceded by AGAUR (Generalitat de Catalunya). 2009-2013.

-Researcher in the project: “Genetic response to heavy metal exposure in amphibian larvae under laboratory experimental conditions” funded by Society for the Study of Amphibians and Reptiles (SSAR), USA. Period: May 2014-December 2014. Budget: 500 US dollars.

-Researcher in the project: “Is hybridization a threat for the critically endangered lizard *Podarcis raffonei*?” funded by STSM COST Action TD1209 Alien Challenge. Period: January 2015-December 2015. Budget: 2500 euro.

-Researcher in the project: “Fisiología térmica del reptil *Liolaemus nitidus* a lo largo de un gradiente latitudinal: ¿Adaptación o conservación de nicho?” proyectos de incubación 2015. Universidad de Atacama (Chile). Period: January 2016-December 2016. Budget: 1,200,000 Chilean pesos.

-Researcher in the project: “Influence of climatic variables on the incidence of parasitic diseases” CGL2015-67789-C2-1-P funded by Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia. Ministerio de Economía y Competitividad (Spain). Period: July 2016-June 2019. Budget: 94,000 euro.

-Researcher in the project: “Servizo para a execución das actuacións programadas no Plan de recuperación do Sapoconcho Común (*Emys orbicularis* L.)” co-funded 75% by Fondo Europeo Agrícola de Desenvolvemento Rural (FEADER) of Programa de Desenvolvemento Rural 2014-2020 (PDR). Conselleria de Medio Ambiente e Ordenación do Territorio, Xunta de Galicia (Spain). Period: January 2016-December 2018. Budget: 93,500 euro.

-Researcher in the project: “Eolizard. Vulnerability to invasion and conservation genetics of the endemic Aeolian lizard, *Podarcis raffoneae*” no. 162514415 funded by Mohamed bin Zayed Species Conservation Fund. Period: March 2017-February 2018. Budget: 11,440 US dollars.

-Researcher in the bilateral project: “Ecological characterisation, taxonomic update and conservation status of the moorish gecko, *Tarentola mauritanica*, in Morocco” between CIBIO Universidade do Porto (C. Rato, A. Perera, M. A. Carretero, A. Penela and B. Tomé) and Faculté des Sciences Semlalia, Université Cadi Ayyad, Marrakech (Laboratory “Biodiversity & Ecosystem Dynamics”, Department of Zoology) (H. El Mudén, T. Slimani, A. Fawzi, M. Laghzoui and C. Guerwane). FCT (Portugal) and CNRST (Morocco), Period: January 2017-December 2018. Budget: 4000 euro.

-Researcher in the project: “Predicción ecofisiológica y evolutiva de los efectos del calentamiento global. Análisis de vulnerabilidad en anfibios a lo largo de gradientes altitudinales y latitudinales” CGL2017-86924-P funded by Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia. Ministerio de Economía y Competitividad (Spain). Period: July 2018-June 2021. Budget: 181,500 euro.

-Researcher in the project: “Investigation of phylogeny and genetic diversity of Turkish *Podarcis siculus*” 2017.KB.FEN.038 funded by Turkish Scientific Council (Turkey). Period: 2018-2020.

-Researcher in the project: “Evaluación del estado de las poblaciones de *Lacerta schreiberi* Bedriaga, 1878, en la ZEPA 56. Encinares de los Río Alberche y Cofio” subsidy nº14 to environmental projects funded by Comunidad de Madrid (Spain). Period: January-December 2018. Budget: 7,555 euro.

-Researcher in the project: “PODCOLOR, Origin, maintenance and function of color polymorphisms: an integrative approach combining genomics, behavior and a population study” PTDC/BIA-EVL/30288/2017 Projetos de Desenvolvimento e Implementação de Infraestruturas de Investigação inseridas no RNIE - Programa Operacional Regional do Norte - Portugal 2020 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: April 2018-March 2021. Budget: 238,388.87 euro.

-Researcher in the project: “CLIMADAPT, Climate change and local adaptation: challenges of a lizard whose sex is determined by environmental temperature” PTDC/BIA-EVL/27958/2017 Projetos de Desenvolvimento e Implementação de Infraestruturas de Investigação inseridas no RNIE - Programa Operacional Regional do Norte - Portugal 2020 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: September 2018-October 2021. Budget: 229,884.47 euro.

-Main researcher in the project: “GCRESPONSE, A reptile model and 3600 m of altitudinal gradient to infer the ectotherm responses to global change in Portugal” PTDC/BIA-CBI/28014/2017 Projetos de Desenvolvimento e Implementação de Infraestruturas de Investigação inseridas no RNIE - Programa Operacional Regional do Norte - Portugal 2020 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: June 2018-May 2021. Budget: 238,620.38 euro.

-Researcher in the project: “PERIAMAR, Pesticide Risk Assessment for Amphibians and Reptiles” CA18221 COST Actions Open Call 2018 (OC-2018-2) funded by European Cooperation in Science and Technology (European Union). Member representing Portugal in the Managing Committee and leader of working group 2 (ecosystem-level assessment). Period: June 2019-May 2022.

-Researcher in the project: “Winners and losers in a changing environment: A functional approach to the ecology and conservation of crocodilian communities” funded by the European Croc Network (United Kingdom). Period: January 2020-December 2020. Budget: 1000 euro.

-Researcher in the project: “WETADAPT – adaptive and plasticity potential of ectotherm physiology to respond to climate change” J1-2466 funded by ARRS Slovenian Research Agency (Slovenia). Period: September 2020-August 2023. Budget: 300,000 euro.

-Researcher in the project: “CONVERGE, Dissecting the molecular basis of convergent evolution in lizards” EXPL/BIA-EVL/1562/2021 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: January 2022-December 2022. Budget: 50,000 euro.

-Main researcher in the project: “AGROLIZARDS+ Role of lizards in agroenvironments: from trophic networks to ecosystem services” 2022.03391.PTDC Call for R&D Projects in All Scientific Domains – 2022 funded by Fundação para a Ciência e a Tecnologia (Portugal). Period: January 2023-December 2025. Budget: 249,449.61 euro.

-Researcher in the project “EOLIZARD - Conservation of the Aeolian wall lizard, through translocation, introduction, and habitat restoration” LIFE LIFE-2022-SAP-NAT Nature and Biodiversity - Standard Action Projects (SAP)- Period: July 2023-June 2026.

3.10. Communications presented in congresses

- 434-CARRETERO, M. A.; BARROSO, F. M.; CORTI, C.; LOPES, R.; NUNES, S. F.; PAFILIS, P.; RATO, C.; ROCHA, R.; SANNOLO, M.; SANTOS, X.; SANTOS, L. E.; SERÉN, N.; SIMBULA, G.; SREELATHA L. B.; ŽAGAR, A. & CIVANTOS, E. (2023): AGROLIZARDS+ Towards an understanding of the role of lizards in agroenvironments to preserve their ecosystem services. 17th Portuguese-Spanish Congress on Herpetology and 21st Spanish Congress on Herpetology. Santa Eulària des Riu, Ibiza (Spain) 19-22 April 2023.
- 433-EGUÍA, S.; GODINHO, R.; RIBEIRO, M. & CARRETERO, M. A. (2023). Conservation of a microinsular population of *Timon nevadensis*. 17th Portuguese-Spanish Congress on Herpetology and 21st Spanish Congress on Herpetology. Santa Eulària des Riu, Ibiza (Spain) 19-22 April 2023.
- 432-RATO, C.; DELLINGER, T. & CARRETERO, M. A. (2023): Dietary variation is driven by landscape heterogeneity in an insular omnivorous endemic lizard. 17th Portuguese-Spanish Congress on Herpetology and 21st Spanish Congress on Herpetology. Santa Eulària des Riu, Ibiza (Spain) 19-22 April 2023.
- 431-SANTOS, L. E. & CARRETERO, M. A. (2023): Activity patterns and microhabitat use of the wall lizard *Podarcis bocagei* inhabiting agricultural stone walls. 17th Portuguese-Spanish Congress on Herpetology and 21st Spanish Congress on Herpetology. Santa Eulària des Riu, Ibiza (Spain) 19-22 April 2023.
- 430-NORTE, A. C.; LOPES DE CARVALHO, I.; CARRETERO, M. A.; PASCOAL, L.; LAGHZAQUI, E-M.; EL MOUDEN, H.; ROCHA, A.; ZAMORA-CAMACHO, F. J.; GARRIDO-BAUTISTA, J.; MORENO-RUEDA, G.; RAMOS, J. A.; BOYER, P. H.; CASTILLO-RAMIREZ, S.; CHVOSTÁČ, M.; O BRAHAMI, M.; ROLINS, R. E.; WOUNDENBERG, T.; DIDYK, Y. M.; DERDAKOVA, M.; NÚNCIO, M. S.; FINGERLE, V. & MARGOS, G. (2023): The role of hosts in shaping highly structured *Borrelia lusitaniae* populations. 15th International Symposium on Ticks and Tick-borne Diseases Weimar (Germany), 29–31 March 2023.
- 429-SREELATHA, L. B.; CARRETERO, M. A.; BORATYŃSKI, Z. & NOKELAINEN, O. (2022): Adaptive strategies across diversity of habitats – camouflage in wall lizards. TiBE 2022: The Biology of Colour. Vila do Conde (Portugal), 5-7 December 2022.
- 428-BARROSO, F.M., GONZÁLEZ-JÁUREGUI, M., BARÃO-NÓBREGA, J.A.L., SANNOLO, M., DA SILVEIRA, R., CARRETERO, M.A. (2022). Developing and testing new tools and methods to study crocodilian thermal ecology. The 5th Annual European Croc Networking Meeting. Protivín (Czechia), 7-9 October 2022.
- 427-SHERPA, S.; SALVI, D.; SILVA-ROCHA, I.; PARIS, J.; CARRETERO, M. A. & FICETOLA, G. F. (2022): Population genomics reconstruct complex histories of colonization across Mediterranean archipelagos by lizards. XIV Congresso Nazionale Societas Herpetologia Italica. Torino (Italy), 13-17 September 2022.
- 426-CARRETERO, M. A.; SILVA-ROCHA, I.; MELOTTO, A.; SACCHI, R.; SCALI, S. FICETOLA, G. F. & SALVI, D. (2022): Has fundamental niche shifted in the Aeolian *Podarcis*? An ecophysiological investigation. 27th European Congress of Herpetology. Belgrade (Serbia), 5-9 September 2022.
- 425-DAMAS-MOREIRA, I.; RILEY, J. L.; CARRETERO, M. A.; HARRIS, D.J. & WHITING, M.J. (2022): How to outcompete a native lizard? Violence is not always the answer. 27th European Congress of Herpetology. Belgrade (Serbia), 5-9 September 2022.
- 424-DI CANIO, V.; FICETOLA, V.; SALVI, D.; PARIS, J.; SILVA-ROCHA, I.; CARRETERO, M. A. & SHERPA, S. (2022): Reliability of de novo assembly of ddRAD sequences for population genetics in non-model species. 27th European Congress of Herpetology. Belgrade (Serbia), 5-9 September 2022.
- 423-ŽAGAR, A.; MEGÍA-PALMA, R.; SIMČIČ, T.; DAJČMAN, U.; BARROSO, F.; BAŠKIERA, S. & CARRETERO, M. A.

- (2022): Can we use metabolic parameters to understand thermal preferences? A case study of five lacertid lizards. 27th European Congress of Herpetology. Belgrade (Serbia), 5-9 September 2022.
- 422-PARIS, J.; FICETOLA, G. F.; SILVA-ROCHA, I.; SHERPA, S.; **CARRETERO, M. A.** & SALVI, D.; (2022): Is the Aeolian wall lizard *Podarcis raffonei* threatened by hybridisation with *Podarcis siculus*? Conservation genomics insights from Capo Grosso (Vulcano Island). 9th SIBE Congress. Ancona (Italy), 4-7 September 2022.
- 421-OSKYRKO, O., SREELATHA, L.; SOS, T.; VLAD, S. & **CARRETERO, M. A.** (2022): Molecular analysis of lately introduced populations of lizard supports invasiveness at species level. ESEB 2022, 2022 Congress of the European Society for Evolutionary Biology. Prague (Czech Republic), 14-19 August 2022.
- 420-SHERPA, S.; SALVI, D.; SILVA-ROCHA, I.; PARIS, J.; **CARRETERO, M. A.**; FICETOLA, G. F. (2022): Population genomics reconstruct complex histories of colonization of Mediterranean archipelagos by lizards. ESEB 2022, 2022 Congress of the European Society for Evolutionary Biology. Prague (Czech Republic), 14-19 August 2022.
- 419-CABO, H.; PÉREZ I DE LANUZA, G. & **CARRETERO, M. A.** (2021): A functional approach to sexual selection, tested in wall lizards *Podarcis bocagei*. XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 418-**CARRETERO, M. A.**; CAO, J.; GOMES, V.; SILLERO, N.; PÉREZ I DE LANUZA, G. & MEGÍA-PALMA, R. (2021): Infection of *Podarcis muralis* by haemogregarines suggests shift in host-parasite balance between colour morphs. XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 417-DAJČMAN, U.; **CARRETERO, M. A.**; MEGÍA-PALMA, R.; PERERA, A.; KOSTANJŠEK, R. & ŽAGAR A. (2021): Shared blood parasite infections may drive competition dynamics in lacertids. XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 416-OSKYRKO, O.; SREELATHA, L. B.; SILVA-ROCHA, I.; SOS, T.; VLAD, S. E.; ISKENDEROV, T. M.; DORONIN, I. V. & **CARRETERO, M. A.** (2021): Molecular analysis of recently introduced populations of the Italian wall lizard (*Podarcis siculus*) in SE Europe and SW Asia confirm invasiveness at species level. XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 415-RATO, C.; SILLERO, N.; CEACERO, F.; GARCÍA-MUÑOZ, E.; **CARRETERO, M. A.** (2021): XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 414-S'KHIFA, A.; **CARRETERO, M. A.**; HARRIS, D. J. & SLIMANI, T. (2021): Ecophysiological conservativeness and size-mediated plasticity in the high mountain lizard *Atlantolacerta andreanskyi* confirm its vulnerability to climate change. XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 413-SREELATHA, L. B.; **CARRETERO, M. A.**; PÉREZ I DE LANUZA, G.; KLOMP, D. A.; GOMES, V.; ANDRADE, P.; OSKYRKO, O. (2021): Do the colour morphs of European wall lizards differ in temporal trends of locomotion? XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 412-VLAD, S. E.; KLOMP, D. A.; PÉREZ I DE LANUZA, G. & **CARRETERO, M. A.** (2021): Using scars to infer sexual selection in a polymorphic lizard. XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.
- 411-**CARRETERO, M. A.** (2021): Functional ecology of mediterranean lizards has conservation implications. XIII National Congress of SHI. Lipari (Italy) 22-26 September 2021. Invited plenary lecture.

- 410- FICETOLA, G. F.; MELOTTO, A.; SILVA-ROCHA, I.; **CARRETERO, M. A.**; VIGNOLI, L.; MURARO, M.; SACCHI, R.; SCALI, S. & SALVI, D. (2021): Status of the Capo Grosso population of *Podarcis raffonei* (Vulcano island), and potential interspecific interactions with *Podarcis siculus*. XIII National Congress of SHI. Lipari (Italy) 22-26 September 2021.
- 409- SALVI, D.; FICETOLA, G. F.; SILVA-ROCHA, I. & **CARRETERO, M. A.** (2021): Rising (and sinking?) on volcanic islands: biogeography and evolution of the Aeolian Wall Lizard *Podarcis raffonei*. XIII National Congress of SHI. Lipari (Italy) 22-26 September 2021.
- 408- **CARRETERO, M. A.**; CAO, J.; GOMES, V.; SILLERO, N.; PÉREZ I DE LANUZA, G.; MEGÍA-PALMA, R. (2021): Colours of infection: morphs of *Podarcis muralis* differ in parasitisation by haemogregarines. XVI Iberian Congress of Herpetology. On-line from Lisboa (Portugal), 6-17 September 2021.
- 407- RATO, R.; SILLERO, N.; CEACERO, F.; GARCÍA-MUÑOZ, E. & **CARRETERO, M. A.** (2021): The survival of the Iberian Algyroides (Squamata: Lacertidae) through the Ice Ages. XVI Iberian Congress of Herpetology. On-line from Lisboa (Portugal), 6-17 September 2021.
- 406- HASTINGS, B. T.; MELNYK, A. Y.; BARROSO, F. M.; **CARRETERO, M. A.** & CHIARI, Y. (2021): Measuring color change in response to temperature variations in geckos. American Behavioral Society, ABS 2021 Virtual Meeting. On-line, 3-6 August 2021.
- 405- FERNÁNDEZ-RODRÍGUEZ, I.; BARROSO, F. M. & **CARRETERO, M. A.** (2020): An integrative analysis of the short-term effects of tail autotomy on thermoregulation and dehydration rates in wall lizards (*Podarcis bocagei*). XVI Encontro Nacional Online de Biologia Evolutiva. On-line, 16-17 December 2020.
- 404- **CARRETERO, M. A.** (2020): Basis for assessing indirect effect of pesticides to amphibians and reptiles task 2.4. COST Action PERIAMAR, PEsticide Risk AssessMent for Amphibians and Reptiles. First General Meeting. Ljubljana (Slovenia), 4-5 March 2020.
- 403- **CARRETERO, M. A.**; SERÉN, N.; MEGÍA-PALMA, R.; SIMČIČ, T. & ŽAGAR, A. (2020): Conservatism and plasticity in the ecophysiology of a lizard across a steep environmental gradient. 9th World Congress of Herpetology. Dunedin (New Zealand), 5-10 January 2020.
- 402- MEGÍA-PALMA, R.; POZO, I.; TOMÉ, B.; ŽAGAR, A.; SERÉN, N.; ARREGUI, L.; MARTÍNEZ, J.; PERERA, A.; HARRIS, D. J.; **CARRETERO, M. A.** & MERINO, S. (2020): Testing a mechanistic hypothesis: how does climate predict the distribution of parasites in lizards? 9th World Congress of Herpetology. Dunedin (New Zealand), 5-10 January 2020.
- 401- FONSECA, C.; **CARRETERO, M. A.**; DINIS, H. & VASCONCELOS, R. (2019): Hot is worst if dry: a ecophysiological message from Cabo Verde lizards. TiBE 2019: Biodiversity, Ecology and Evolution in Mediterranean Ecosystems. Vairão (Portugal), 4-6 December 2019.
- 400- DAMAS-MOREIRA, I.; RILEY, J. L.; **CARRETERO, M. A.**; HARRIS, D. J. & WHITING, M. J. (2019): Fortune favours the bold: behaviour of an invasive lizard. XVI Congresso da Sociedade Portuguesa de Etologia. Matosinhos (Portugal), 16 November 2019.
- 399- SREELATHA, L. B.; BORATYŃSKI, Z.; **CARRETERO, M. A.**; PEREZ I DE LANUZA, G. & KLOMP, D. A. (2019): Personality and locomotion in wall lizards - Alternative strategies of colour morphs. XVI Congresso da Sociedade Portuguesa de Etologia. Matosinhos (Portugal), 16 November 2019.
- 398- KALIONTZOPOULOU, A.; GOMES, V.; FREITAS, I.; **CARRETERO, M. A.**; PINHO, C. & SALVI, D. (2019): Are *Podarcis* wall lizards an adaptive radiation? Joining phylogenetic and phenotypic evidence. XV National Meeting of Evolutionary Biology. Matosinhos (Portugal), 14-15 November 2019.
- 397- ARAKELYAN, M.; HARUTYUNIAN, T.; AGHAYAN, S. A. & **CARRETERO, M. A.** (2019): Infection of parthenogenetic lizards by blood parasites does not support the “Red Queen hypothesis” but reveals the costs of sex. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.

- 396-DAJČMAN, U.; PERERA, A.; **CARRETERO, M. A.**; KOSTANJŠEK, R. & ŽAGAR, A. (2019): Does sympatry influence the parasite prevalence and parasite load in two competing lacertids? 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 395-RATO, C.; MOCHALES-RIAÑO, G.; MARQUES, V.; SILVA-ROCHA, I.; ARCHER, J. & **CARRETERO, M. A.** (2019): Climate change and local adaptation: challenges of a lizard whose sex is determined by environmental temperature. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 394-KALIONTZOPOULOU, A.; GOMES, V.; FREITAS, I.; **CARRETERO, M. A.**; PINHO, C. & SALVI, D. (2019): Are *Podarcis* wall lizards an adaptive radiation? Joining phylogenetic and phenotypic evidence. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 393-SERÉN, N.; MAGÍIA-PALMA, R.; GUARINO, F.M.; ŽAGAR, A.; SIMČIČ, T.; PINHO, C. & **CARRETERO, M. A.** (2019): How (will) ectotherms cope with changing environments? A test with a model organism under contrasting ecological pressures. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 392-**CARRETERO, M. A.** (2019): What is known and what is still to be known about the function of lizards in agro-environments. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 391-FREITAS, S.; HARRIS, D. H.; ARAKELYAN, M.; **CARRETERO, M. A.** & BUTLIN, R.K. (2019): Deep branch gene flow in a hybridization rich diversification process. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 390-LIMNIOS, A.; ASAMOPOULOU, C.; **CARRETERO, M. A.** & PAFILIS, P. (2019): Is problem solving a prerequisite to become a successful invader? A behavioral test with lizards. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 389-OSKYRKO, O.; LAKKONEN, H.; SILVA-ROCHA, I.; ULLER, T.; **CARRETERO, M. A.**; NEKRASOVA, O. & MARUSHCHAK, O. (2019): Inferring the origin and pathway of the allochthonous populations of common wall lizards, *Podarcis muralis*, in Ukraine. 20th European Congress of Herpetology, Milan (Italy), 2-6 September 2019.
- 388-SREELATHA, L. B.; BORATYŃSKI, Z.; **CARRETERO, M. A.**; PEREZ I DE LANUZA, G. & KLOMP, D. A. (2019): Personality and locomotion in wall lizards - alternative strategies of colour morphs. 2019 Congress of the European Society for Evolutionary Biology, Turku (Finland), 19-24 August, 2019.
- 387-SILLERO, N.; DOS SANTOS, R.; TEODORO, A. C. & **CARRETERO, M. A.** (2019): Ecological niche modelling and remote sensing of very high spatial resolution for better estimating home ranges. ICCB 2019 International Congress for Conservation Biology. Kuala Lumpur (Malaysia), 21-25 July 2019.
- 386-SERÉN, N.; MAGÍIA-PALMA, R.; ŽAGAR, A.; SIMČIČ, T.; PINHO, C. & **CARRETERO, M. A.** (2019): How (will) ectotherms cope with changing environments? A test with a model organism under contrasting ecological pressures. Biodiv Annual Meeting '19. Vairão (Portugal), 2-4 May 2019.
- 385-DAJČMAN, U.; ŽAGAR, A.; **CARRETERO, M. A.** & PERERA, A. (2018): Preliminary overview of haemogregarine parasites infecting two competing lacertids. TiBE 2018: Host-parasite interactions. Vairão (Portugal), 5-7 December 2018.
- 384-MEGÍIA-PALMA, R.; POZO, I.; ŽAGAR, A.; SERÉN, N.; ARREGUI, L.; MARTÍNEZ, J.; **CARRETERO, M. A.** & MERINO, S. (2018): Climatic variables predict the mean local abundance of blood parasites of the genus *Karyolysus* (Coccidia: Adeleorina) in an endemic insular host lizard, *Gallotia galloti*. TiBE 2018: Host-parasite interactions. Vairão (Portugal), 5-7 December 2018.
- 383-SANNOLO, M.; CIVANTOS, E.; MARTÍN, J. & **CARRETERO, M. A.** (2018): Resistance to water loss negatively correlates with altitude in a Mediterranean lizard. XII Congresso Nazionale Societas Herpetologica

Italica. Rende, Cosenza (Italy), 1-5 October 2018.

- 382-SANNOLO, M.; PONTI, R. & **CARRETERO, M.A.** (2018): Waitin' on a sunny day: lizards pay steep thermal costs to hide from predators. XII Congresso Nazionale Societas Herpetologica Italica. Rende, Cosenza (Italy), 1-5 October 2018.
- 381-SANNOLO, M. & **CARRETERO, M.A.** (2018): Dehydration and thermoregulation trade-off in ectotherms. Evidence on lizards. XII Congresso Nazionale Societas Herpetologica Italica. Rende, Cosenza (Italy), 1-5 October 2018.
- 380-ZUFFI, M. A. L.; GUARINO, F. M.; SACCHI, R.; MEZZASALMA, M. & **CARRETERO, M.A.** (2018): Squame cefaliche e determinazione dell'età nei lacertiliani: affidabilità del metodo. XII Congresso Nazionale Societas Herpetologica Italica. Rende, Cosenza (Italy), 1-5 October 2018.
- 379-**CARRETERO, M.A.** (2018): Iberian lizards: operation and conservation manual. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018. Invited plenary lecture.
- 378-GOMES, V.; **CARRETERO, M.A.** & KALIONTZOPOULOU, A. (2018): Does morphology matter? Unravelling the evolutionary significance of morphological variation in *Podarcis* wall lizards. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 377-PEREIRA, J.; LOPES, R.; **CARRETERO, M.A.** & VASCONCELOS, R. (2018): Social life or comfortable home? Factors involved in refuge selection in Cape Verde geckos. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 376-SANTOS, J.; ŽAGAR, A.; DRAŠLER, K.; RATO, C.; AYRES, C.; HARRIS, D.J.; **CARRETERO, M. A.** & SALVI, D. (2018): Phylogeographic evidence for long distance and multiple introductions of the common wall lizard associated with human trade and transport. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 375-SILVA-ROCHA, I.; SALVI, D.; FICETOLA, F. & **CARRETERO, M.A.** (2018): An integrative approach to understand a lizard introduction. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 374-TOMÉ, B.; PEREIRA, A.; JORGE, F.; **CARRETERO, M.A.**; HARRIS, D. J. & PERERA, A. (2018): Exploring the diversity, distribution and host-specificity of haemogregarine parasites infecting lizards in the Canary Islands. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 373-ŽAGAR, A.; **CARRETERO, M.A.**; SERÉN, N.; MEGÍA-PALMA, R. & SIMČIČ, T. (2018): Exploring the functional role of metabolism in *Gallotia galloti* across 3600 m of altitudinal gradient. XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 372-SABERI-PIROOZ, R.; AHMADZADEH, F.; ATAIEI, S.; TAATI, M.; QASHQAEI A. T. & **CARRETERO, M. A.** (2018): A phylogenetic assessment of the meadow lizard *Darvaskia praticola* (Eversmann, 1834) from Iran. 20th National & 8th International Congress on Biology, Maragheh (Iran), 22-24 August 2018.
- 371-CAEIRO-DIAS, G.; BRELSFORD, A.; **CARRETERO, M. A.**; CROCHET, P. A. & PINHO, C. (2018): Drivers of reproductive isolation in wall lizards inferred from comparative analysis of contact zones. II Joint Congress on Evolutionary Biology, Montpellier (France), 19-22 August 2018.
- 370-SERÉN, N.; MEGÍA-PALMA, R.; GUARINO, F.; ŽAGAR, A.; SIMČIČ, T.; PINHO, C. & **CARRETERO, M. A.** (2018): Are telomeres good indicators of environmental stress? Answers from lizard altitudinal gradients. II Joint Congress on Evolutionary Biology, Montpellier (France), 19-22 August 2018.
- 369-ANDRADE, P.; PINHO, C.; AFONSO, S.; PEREZ I DE LANUZA, G.; BELLATI, A.; PELLITTERI-ROSA, D. BOSAKOVA, Z.; BREJCHA, J.; FEINER, N.; **CARRETERO, M. A.**; MARSIK, P.; PAUPÉRIO, F.; RUBIN, C. J.; SABATINO, S.; SALVI, D.; SOLER, L.; WALLERMAN, O.; WHILE, G. M.; ULLER, T.; FONT, E.; ANDERSSON, L. & CARNEIRO, M.

- (2018): Regulatory variation in pigmentation loci underlies polymorphism in *Podarcis muralis*. 10th Symposium of the lacertid lizards of the Mediterranean Basin – 2nd Symposium of the lizards of the Mediterranean Basin, Tel Aviv (Israel), 18-21 June 2018.
- 368-CARRETERO, M. A.**; GOMEZ, V.; SILLERO, N. & PEREZ I DE LANUZA, G. (2018): Do wall lizard colour morphs differ in ecology? From realised to fundamental niche. 10th Symposium of the lacertid lizards of the Mediterranean Basin – 2nd Symposium of the lizards of the Mediterranean Basin, Tel Aviv (Israel), 18-21 June 2018.
- 367-PONTI, R.; **CARRETERO, M. A.** & SANNOLO, M. (2018): Waitin' on a sunny day: lizards pay steep thermal costs to hide from predators. 10th Symposium of the lacertid lizards of the Mediterranean Basin – 2nd Symposium of the lizards of the Mediterranean Basin, Tel Aviv (Israel), 18-21 June 2018.
- 366-SANNOLO, M. & **CARRETERO, M. A.** (2018): How does dehydration affect thermoregulation in ectotherms? A case study on lacertid lizards. 10th Symposium of the lacertid lizards of the Mediterranean Basin – 2nd Symposium of the lizards of the Mediterranean Basin, Tel Aviv (Israel), 18-21 June 2018.
- 365-SILLERO, N.; DOS SANTOS, R.; TEODORO, A. C. & **CARRETERO, M. A.** (2018): Remote Sensing for biodiversity studies of very high spatial resolution. 5th European Congress of Conservation Biology, Jyväskylä (Finland), 12-15 June 2018.
- 364-DAJČAN, U.; PERERA, A.; **CARRETERO, M. A.**; KOSTANJŠEK, R. & ŽAGAR, A. (2018): Do blood parasites mediate the interaction between the lacertids *Iberolacerta horvathi* and *Podarcis muralis*? 19th European Congress of Herpetology, Salzburg (Austria), 5-7 December 2018.
- 363-GOMES, V.; KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & HERREL, A. (2017): Morphological trade-offs between duration and maximal capacity of bite performance in *Podarcis bocagei*. 19th European Congress of Herpetology, Salzburg (Austria), 18-23 September 2017.
- 362-ANDRADE, P.; PINHO, C.; AFONSO, S.; PEREZ I DE LANUZA, G.; BELLATI, A.; PELLITTERI-ROSA, D.; BOSAKOVA, Z.; BREJCHA, J.; **CARRETERO, M. A.**; FEINER, N.; MARSIK, P.; PAUPÉRIO, F.; SABATINO, S.; SALVI, D.; ULLER, T.; WHILE, G. M.; FONT, E.; ANDERSSON, L. & CARNEIRO, M. (2017): Pleiotropy of pigmentation genes explains phenotypic differences among sympatric color morphs in a lizard. ESEB 2017. 2017 Congress of the European Society for Evolutionary Biology. Groningen, 20-25 August 2017.
- 361-FREITAS, S.; HARRIS, D. J.; **CARRETERO, M. A.** & BUTLIN, R. K. (2017): Deep branch gene flow in an hybridization rich speciation process. ESEB 2017. 2017 Congress of the European Society for Evolutionary Biology. Groningen, 20-25 August 2017.
- 360-SILVA-ROCHA, I.; FICETOLA, G. F.; SALVI, D. & **CARRETERO, M. A.** (2016): Invasive species and adaptation: What can one tell us about the other? XII Encontro Nacional de Biologia Evolutiva (ENBE). Aveiro. 16 December 2016.
- 361-SANTOS, M. L.; LOPES, E. P.; **CARRETERO, M. A.** & VASCONCELOS, R. (2016): How intraspecific interactions affect thermoregulation in geckos – the case study of *Tarentola substituta* Joger, 1984, endemic to São Vicente, Cabo Verde. TiBE 2016: Tropical biodiversity. Vairão (Portugal), 28-29 November 2016.
- 359-FREITAS, S.; BUTLIN, R. K.; HARRIS, D. J. & **CARRETERO, M. A.** (2016): Hybridization patterns between sexual and asexual species. Evolutionary Genomics of Sex 2016. Tempe, Arizona (USA), 17-19 November 2016.
- 358-AYLLÓN, E.; SANTOS, X.; ARRIBAS, O.; BERTOLERO, A.; BOSCH, J.; CABIDO, C.; CARRANZA, S.; **CARRETERO, M. A.**; DÍAZ-PANIAGUA, C.; EGEA-SERRANO, A.; GARIN-BARRIO, I.; GIMÉNEZ, A.; GOSÁ, A.; GRACIÁ, E.; GUICKING, S.; LLORENTE, G. A.; MARTÍNEZ-SOLANO, Í.; MATEO, J. A.; PALOMAR, G.; PERERA, A.; PINYA, S.

- PRETUS, J. L.; RATO, C.; RECUERO, E.; SANZ-AZKUE, I.; SILVA-ROCHA, I.; VASCONCELOS, R.; VELO-ANTÓN, G.; VÖRÖS, J. & PLEGUEZUELOS, J. M. (2016): Reptile and amphibian alloctonous species and populations in Spain. Proposal for a revision of the regional and national catalogues of endangered and protected species, and the national catalogue of invasive species. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 357-**CARRETERO, M.A.**; GARCÍA-MUÑOZ, E.; ARGANA, E.; CORTI, C.; ARAKELYAN, M.; SILLERO, N.; HARRIS, D. J.; BUTLIN, R. K. & FREITAS, S. (2016): Not so asexual after all. Reproductive interaction between sympatric parthenogenetic and bisexual rock lizards from the Caucasus. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 356-**CARRETERO, M.A.**; CAPUCHO, A.; CORTADA, A.; RIBEIRO, R.; KALIONTZOPOULOU, A. & SILLERO, N. (2016): Does ecophysiology agree with multimodality inferred from ecological models? A test in a lizard with fragmented range. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 355-DOS SANTOS, R.; TEODORO, A. C.; **CARRETERO, M.A.** & SILLERO, N. (2016): Home range influence on escape tactics by an Iberian lizard. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 354-GOMES, V.; KALIONTZOPOULOU, A.; **CARRETERO, M.A.** & SANTOS, X. (2016): How do repeated wild-fires influence morphology, performance and behaviour in a common lizard? *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 353-PEREZ I DE LANUZA, G.; FONT, E. & **CARRETERO, M.A.** (2016): Intensity of male-male competition predicts morph diversity in a colour polymorphic lizard. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 352-PEREZ I DE LANUZA, G.; DOMÉNECH-GARCIA, M.; **CARRETERO, M.A.** & FONT, E. (2016): Visual ecology and colour diversity: environmental constraints drive the design of conspicuous signals in lacertid lizards. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 351-SANNOLO, M.; BARROSO, F. M. & **CARRETERO, M.A.** (2016): Thermal preference and resistance to evaporative water loss in *Podarcis bocagei* and *Podarcis guadarramae*. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 350-SILVA-ROCHA, I.; SALVI, D.; **CARRETERO, M.A.** & FICETOLA, F. (2016): Alien reptiles on Mediterranean: patterns and forecast. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 349-SILLERO, N.; ARGANA, E.; KALIONTZOPOULOU, A. & **CARRETERO, M.A.** (2016): Home ranges of three Iberian wall lizards. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 348-SILLERO, N.; PEREZ I DE LANUZA, G. & **CARRETERO, M.A.** (2016): Ecological constraints explain geographic variation in morph diversity in a colour polymorphic lizard. *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8 October 2016.
- 347-DOS SANTOS, R.; TEODORO, A. C.; **CARRETERO, M.A.** & SILLERO, N. (2016): Remote sensing as a tool to analyse lizard's behaviour. *SPIE Remote Sensing 2016*. Edimburg (United Kingdom), 26-29 September 2016.
- 346-PERERA, A.; TOMÉ, B.; DE SOUSA, A.; PEREIRA, A.; **CARRETERO, M.A.**; HARRIS, D. J. ROCA, V. & JORGE, F. (2016): Patterns of diversification of parasites infecting reptiles in the Canary Islands: Different parasites, same answers? Island Biology 2016. International Conference on Island Evolution, Ecology, and Conservation, Angra do Heroísmo, Terceira, Azores (Portugal), 18-22 July 2016.
- 345-SILVA-ROCHA, I.; SALVI, D.; **CARRETERO, M.A.** & FICETOLA, F. (2016): Alien Reptiles on Mediterranean Islands: a biogeographic framework to aid conservation management. Island Biology 2016.

International Conference on Island Evolution, Ecology, and Conservation, Angra do Heroísmo, Terceira, Azores (Portugal), 18-22 July 2016.

- 344-TOMÉ, B.; PEREIRA, A.; JORGE, F.; **CARRETERO, M.A.**; HARRIS, D. J. & PERERA, A. (2016): Haemogregarines in Canarian reptiles: a distribution and diversity study. Island Biology 2016. International Conference on Island Evolution, Ecology, and Conservation, Angra do Heroísmo, Terceira, Azores (Portugal), 18-22 July 2016.
- 343-VASCONCELOS, R.; LOPES, E. & **CARRETERO, M.A.** (2016): An ecophysiological background for the dissimilar biogeographic patterns of two insular lizards? Island Biology 2016. International Conference on Island Evolution, Ecology, and Conservation, Angra do Heroísmo, Terceira, Azores (Portugal), 18-22 July 2016.
- 342-RAY, A.; GLABERMAN, S.; MOISSON, P.; **CARRETERO, M.A.** & CHIARI, Y. (2016): Estimates of Relative Preferred Temperatures in Turtles. Joint Meeting of Ichthyologists and Herpetologists, New Orleans (USA), 6-10 July 2016.
- 341-**CARRETERO, M.A.**; GARCÍA-MUÑOZ, E.; ARGANA, E.; FREITAS, S.; CORTI, C.; ARAKELIAN, M. & SILLERO, N. (2016): Parthenogenetic females mate if males are around. An analysis of copulation marks in a *Darevskia* mixed community. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 340-COCCA, W.; ŽAGAR, A.; **CARRETERO, M.A.**; KROFEL, M.; LUŽNIK, M.; PODNAR, M.; TVRTKOVIĆ, N. & CROTTINI, A. (2016): Phylogeography of the Horvath's rock lizard, *Iberolacerta horvathi*, across the Alpine-Dinaric mountain range. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 339-GOMES, V.; **CARRETERO, M.A.** & KALIONTOPOULOU, A. (2016): Habitat related differences in morphology and whole-organism performance in the generalist lizard *Podarcis bocagei*. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 338-PEREZ I DE LANUZA, G.; DOMÈNECH-GARCIA, M.; **CARRETERO, M.A.** & FONT, E. (2016): Visual ecology and colour diversity in lacertid lizards: signal design is related to habitat selection. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 337-PEREZ I DE LANUZA, G.; FONT, E. & **CARRETERO, M.A.** (2016): Adult sex ratio and morph diversity in a colour polymorphic lizard. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 336-PEREZ I DE LANUZA, G.; FONT, E. & **CARRETERO, M.A.** (2016): Colour assortative mating in colour polymorphic *Podarcis muralis* is independent of population morph composition and diversity. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 335-SANNOLO, M.; BARROSO, F. & **CARRETERO, M.A.** (2016): Resistance to evaporative water loss and thermal preferences in *Podarcis bocagei* and *P. guadarramae*. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 334-ŽAGAR, A.; **CARRETERO, M.A.**; VREZEC, A.; DRAŠLER, K. & KALIONTOPOULOU, A. (2016): Ecomorphological variation in relation to whole-organism performance in two sympatric lizards with high competition potential. 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 333-ZOTOS, S. & **CARRETERO, M.A.** (2016): Diet of *Acanthodactylus schreiberi* through faecal samples. 9th

International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.

- 332-GOMES, V.; **CARRETERO, M.A.** & KALIONTZOPOULOU, A. (2016): Habitat related differences in head shape and bite performance in the generalist lizard *Podarcis bocagei*. II Iberian Symposium on Geometric Morphometrics, Madrid (Spain), 9-10 June.
- 331-DOS SANTOS, R.; TEODORO, A. C.; **CARRETERO, M.A.** & SILLERO, N. (2016): Home range influence in *Podarcis bocagei* escape behaviour. IJUP Encontro de Investigação Jovem da Universidade do Porto. Porto (Portugal), 17-19 February 2016.
- 330-MONTES, E.; AYLLÓN, E.; **CARRETERO, M. A.**; ESTARELLAS, J.; FERICHE, M.; HERNÁNDEZ-SASTRE, P. L.; MATEO, J. A. & PLEGUEZUELOS, J. M. (2015): Volverá Plinio a tener razón algún día? Dos años de lucha contra los ofidios introducidos en Ibiza. EEI 2015, V Congreso Nacional sobre Especies Exóticas Invasoras. Gijón (Spain), 16-18 September 2015.
- 329-AHMADZADEH, F.; FLECKS, M.; **CARRETERO, M.A.**; BÖHME, W.; IHLOW, F.; KAPLI, P.; MIRALDO, A. & RÖDDER, D. (2015): Separate histories in both sides of the Mediterranean: Phylogeny and niche evolution of ocellated lizards. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 328-**CARRETERO, M. A.** (2015): Examining the ecophysiology of Mediterranean lizards with evolutionary, biogeographic and conservation eyes. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015. Invited plenary lecture.
- 327-ĆOROVIĆ, J.; POPOVIĆ, M.; COGĂLNICEANU, F. & **CARRETERO, M. A.** (2015): Species distribution modelling of *Darevskia praticola* from the Balkan Peninsula. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 326-GOMES, V.; **CARRETERO, M. A.** & KALIONTZOPOULOU, A. (2015): Measuring maximum locomotor capabilities in lizards: instantaneous speeds are more accurate than intervals. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 325-FERREIRA, C. C.; SANTOS, X.. & **CARRETERO, M. A.** (2015): Does ecophysiology determine reptile responses to fire regimes? Evidence from Iberian lizards. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 324-MARGUČ, D.; ŽAGAR, A.; SIMČIČ, T.; VREZEC, A & **CARRETERO, M. A.** (2015): Comparison of metabolic rates in two competing lacertid species (*Podarcis muralis* and *Iberolacerta horvathi*) across an altitudinal gradient. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 323-SANNOLO, M. & **CARRETERO, M. A.** (2015): iButtons as a useful device to record the operative environmental temperatures for small lizards. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 322-SILLERO, N.; CORTI, C. & **CARRETERO, M. A.** (2015): Home ranges of parthenogenetic and bisexual species in a community of *Darevskia* lizards. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 321-SILVA-ROCHA, I.; SALVI, D.; FICETOLA, G. F. & **CARRETERO, M. A.** (2015): How important is adaptation for alien species? A case study with insular *Podarcis sicula*. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 320-ŽAGAR, A.; KALIONTZOPOULOU, A.; VREZEC, A. & **CARRETERO, M. A.** (2015): Evaluating the potential for competition using morphology. The case of *Podarcis muralis* and *Iberolacerta horvathi*. 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.
- 319-ŽAGAR, A.; VREZEC, A. & **CARRETERO, M. A.** (2015): Do they compete or not? Using a combination of

approaches to understand the competition between two lizard species. 18th European Congress of Herpetology, Wroclaw (Poland), 7-12 September 2015.

- 318-ŽAGAR, A.; SIMČIČ, T.; VREZEC, A. MARGUČ, D. & **CARRETERO, M. A.** (2015): An altitudinal metabolic syndrom in ectotherms? A transversal analysis with beetles, amphibians and reptiles. 9th International Congress of Comparative Physiology and Biochemistry, Cracow (Poland), 23-28 August 2015.
- 317-FREITAS, S.; HARRIS, D. J.; BUTLIN, R. K. & **CARRETERO, M. A.** (2015): Can lizards tell how good sex it? And how to answer the question with a non-model organism. 2015 meeting of the European Society for Evolutionary Biology. Lausanne (Switzerland), 10-14 August 2015.
- 316-JORGE, F.; PERERA, A.; POULIN, R.; ROCA V. & **CARRETERO, M. A.** (2015): All aboard! Tracking host-parasite historical associations in the Canary Islands. 2015 meeting of the European Society for Evolutionary Biology. Lausanne (Switzerland), 10-14 August 2015.
- 315-SILVA-ROCHA, I.; SALVI, D.; FICETOLA, G. F. & **CARRETERO, M. A.** (2015): Alien Reptiles on the Mediterranean Islands: which and where? TiBE 2015: Global biodiversity change - from genes to ecosystems. Vairão (Portugal), 1-2 June 2015.
- 314-ÁBALOS-ÁLVAREZ, J., PEREZ I DE LANUZA, G.; CARAZO, P.; FONT, E. & **CARRETERO, M. A.** (2014): Role of ventral and lateral coloration as signals in male-male combats of the lizard *Podarcis muralis*. ASAB Easter 2015, 18-20 March 2015, Durham (United Kingdom).
- 313-CORTADA, A. & **CARRETERO, M. A.** (2014): Causes of intraspecific variation in lizard's antipredator behaviour. 11th Congress of Portuguese Ethological Society. Vairão (Portugal), 9-10 October 2014.
- 312-ŽAGAR, A.; **CARRETERO, M. A.** & VREZEK, A. (2014): An experimental study of interference behaviour in thermoregulating lizards. 11th Congress of Portuguese Ethological Society. Vairão (Portugal), 9-10 October 2014.
- 311-ÁBALOS-ÁLVAREZ, J., PEREZ I DE LANUZA, G.; CARAZO, P.; FONT, E. & **CARRETERO, M. A.** (2014): Role of alternative ventral coloration and UV ornaments in staged combats between males of apolychromatic population of common wall lizard (*Podarcis muralis*). XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 310-AYLLÓN, E.; **CARRETERO, M. A.**; ESTARELLAS, J.; FERICHE, M.; HERNÁNDEZ-SASTRE, P. L.; MATEO, J. A.; MONTES, E.; PLEGUEZUELOS, J. M. & SANTOS, X. (2014): Was Pliny the Elder wrong? First results on the control of the invasive alien snakes in Ibiza. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 309-**CARRETERO, M. A.**; CORTADA, A.; DAMAS-MOREIRA, I.; ŽAGAR, A.; RATO, C.; PERERA, A.; KALIONTZOPOULOU, A. & GARCÍA-MUÑOZ, E. (2014): An inconvenient truth? Interpopulation variation but not environmental mirroring in the ecophysiology of a temperate lizard. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 308-GOMES, V.; **CARRETERO, M. A.** & KALIONTZOPOULOU, A. (2014): Habitat related differences in morphology, locomotion and bite force performance in the generalistic lizard *Podarcis bocagei*. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 307-PEREZ I DE LANUZA, G.; BELLATI, A.; PELLITTERI-ROSA, P.; **CARRETERO, M. A.** & FASOLA, M. (2014): Subtle spectral differences between polychromatic Iberian and Italian populations of *Podarcis muralis*. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 306-PEREZ I DE LANUZA, G.; **CARRETERO, M. A.** & FONT, E. (2014): Polychromatic *Podarcis muralis* do not behaviourally hide conspicuousness differences among alternative chromatic morphs. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.

- 305-RIBEIRO, M.; LOPES, S.; DIAS, G.; SÁ-PINTO, A.; **CARRETERO, M. A.**; KALIONTZOPOULOU, A. & PINHO, C. (2014): A landscape genetics perspective on the spatial dynamics of hybridization between two species of wall lizards. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 304-RATO, C. & **CARRETERO, M. A.** (2014): Ecophysiology tracks phylogeny and meets ecological models in an Iberian gecko. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 303-SILLERO, N.; CORTI, C. & **CARRETERO, M. A.** (2014): How sex modifies spatial patterns? Home ranges of a lizard community of *Darevskia* sp. in Armenia. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 302-SILVA-ROCHA, I.; SALVI, D. & **CARRETERO, M. A.** (2014): *Podarcis sicula*: a successful coloniser, a hazardous invader. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 301-ŽAGAR, A. & **CARRETERO, M. A.** (2014): Eco-physiology of *Iberolacerta monticola* and *Podarcis hispanica* 1A sympatric in Serra de Estrela, Portugal. XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 300-**CARRETERO, M. A.**; MATEO, J. A.; SILVA-ROCHA, I.; SALVI, D.; SILLERO, N. & AYLLÓN, E. (2014): Multiple snake invasions in the Balearic Islands and tools to deal with them. Seminario Internacional sobre Gestión de Reptiles Exóticos Invasores, Las Palmas de Gran Canaria (Spain), 8-9 May 2014. Invited plenary lecture.
- 299-KALIONTZOPOULOU, A.; ADAMS, D. & **CARRETERO, M. A.** (2013): Habitat use and sexual dimorphism in *Podarcis* wall lizards: micro- and macroevolutionary patterns fo morphological variation. ESEB 2013 XIV Congress of the European Society for Evolutionary Biology, Lisbon (Portugal), 19-24 August 2013.
- 298-AHMADZADEH, F.; FLECK, M.; **CARRETERO, M. A.**; BÖHME, W.; ILGAZ, Ç.; ENGLER, J. O.; HARRIS, D. J.; ÜZÜM, N. & RÖDDER, D. (2013): Rapid lizard radiation lacking niche conservatism: ecological diversification within a complex landscape. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 297-AHMADZADEH, F.; FLECK, M.; **CARRETERO, M. A.**; MOZAFFARI, O.; BÖHME, W.; HARRIS, D. J.; FREITAS, S. RÖDDER, D. (2013): Cryptic speciation patterns in Iranian rock lizards uncovered by integrative taxonomy. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 296-AHMADZADEH, F.; FLECK, M.; RÖDDER, D.; BÖHME, W.; ILGAZ, Ç.; HARRIS, D. J.; ENGLER, J. O.; ÜZÜM, N. & **CARRETERO, M. A.** (2013): Multiple dispersal out of Anatolia: biogeography and evolution of oriental green lizards. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 295-AHMADZADEH, F.; **CARRETERO, M. A.**; HARRIS, D. J.; FREITAS, S. N.; RÖDDER, D.; PERERA, A. & BÖHME, W. (2013): Inferring the effects of past climate fluctuations on the distribution pattern of *Iranolacerta* (Reptilia, Lacertidae): evidences from mitochondrial DNA and species distribution models. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 294-BITENC, K.; ŽAGAR, A.; **CARRETERO, M. A.** & VRZEC, A. (2013): A preliminary study on predation pressure using plasticine models and automatic video camera traps in allotopic and syntopic populations of two lizards. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 293-**CARRETERO, M. A.**; ARGANA, E. & DUARTE, R. (2013): Investigating the degree of behavioural plasticity in lacertids by comparing two populations of *Podarcis carbonelli* under different disturbance regimes. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.

- 292-CORTADA, A.; GARCÍA-MUÑOZ, E. & **CARRETERO, M. A.** (2013): Predation pressure versus antipredator behaviour: a comparative study using a Lacertid model. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 291-DAMAS-MOREIRA, I.; MAIA, J. P. M. C.; TOMÉ, B.; GOMES, V.; KALIONTZOPOULOU, A.; **CARRETERO, M. A.**; HARRIS, D. J.; PERERA, A. (2013): Analizing the impact of blood parasites in selected lizard species from Portugal and Morocco. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 290-GARCÍA-MUÑOZ, E.; RATO, C.; MESQUITA, B. & **CARRETERO, M. A.** (2013): Diversity of lateralization patterns in *Tarentola* geckos. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 289-RATO, C.; HARRIS, D. J.; PERERA, A.; CARVALHO, S. B.; **CARRETERO, M. A.** & RÖDDER, D. (2013): A combination of divergence and conservatism in the niche evolution of *Tarentola mauritanica* (Gekkota: Phyllodactylidae). 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 288-SILVA-ROCHA, I.; SALVI, D. & **CARRETERO, M. A.** (2013): Invasion patterns of ancient and recent alien herpetofauna in the Balearic Islands. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 287-ŽAGAR, A.; BITENC, K.; **CARRETERO, M. A.** & VRZEC, A. (2013): Differential antipredator responses in two sympatric lacertids. 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 286-AHMADZADEH, F.; FLECKS, M.; RÖDDER, D.; BÖHME, W.; ILGAZ, Ç.; HARRIS, D. J.; ENGLER, J. O.; ÜZÜM, N. & **CARRETERO, M. A.** (2013): Multiple dispersal out of Anatolia: biogeography and evolution of oriental green lizards. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 285-AHMADZADEH, F.; FLECKS, M.; **CARRETERO, M. A.**; BÖHME, W.; ILGAZ, Ç.; ENGLER, J. O.; HARRIS, D. J.; ÜZÜM, N. & RÖDDER, D. (2013): Rapid lizard radiation lacking niche conservatism: ecological diversification within a complex landscape. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 284-AHMADZADEH, F.; FLECKS, M.; **CARRETERO, M. A.**; MOZAFFARI, O.; BÖHME, W.; HARRIS, D. J.; FREITAS, S. & RÖDDER, D. (2013): Cryptic speciation patterns in Iranian rock lizards uncovered by integrative taxonomy. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 283-CARNEIRO, D.; GARCÍA-MUÑOZ, E.; ŽAGAR, A.; PAFILIS, P. & **CARRETERO, M. A.** (2013): Is ecophysiology in accordance with current distribution for the four species assigned to *Algyroides*? 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 282-**CARRETERO, M. A.**; ARGANA, E. & DUARTE, R. (2013): How plastic is antipredator behaviour in lacertids? Comparing two populations of *Podarcis carbonelli* with different levels of human disturbance. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 281-KALIONTZOPOULOU, A.; ADAMS, D. C. & **CARRETERO, M. A.** (2013): Habitat use and sexual dimorphism in *Podarcis* wall lizards: micro- and macroevolutionary patterns of morphological variation. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 280-GARCÍA-MUÑOZ, E. CORTADA, A.; MESQUITA, B. & **CARRETERO, M. A.** (2013): Brain lateralization in lizard: the game of escape behavior at different hierarchical levels. 8th International Symposium on the

Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.

- 279-LAZIĆ, M. M., KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & CRNOBRNIJA-ISAIOVIČ, J. (2013): Fluctuating asymmetry in urban vs. rural populations of *Podarcis muralis*. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 278-PÉREZ I DE LANUZA, G.; FONT, E. & **CARRETERO, M. A.** (2013): Evolution of conspicuous complex colour patterns in lacertids: selection for conspicuousness favours complex contrasting colour patterns. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 277-PÉREZ I DE LANUZA, G.; FONT, E. & **CARRETERO, M. A.** (2013): Spectral data suggest local adaptation in *Podarcis muralis* dorsal cryptic coloration. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 276-PINHO, C.; PEREIRA, C.; LUÍS, C.; COUTO, A.; COSTA, D.; PINTO, C.; LOPES, S.; SALVI, D.; HARRIS, D. J.; **CARRETERO, M. A.**; ROCHA, S. & KALIONTZOPOULOU, A. (2013): Unravelling the evolutionary dynamics of a cryptic species complex: genetics of the Iberian and North African wall lizards. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013. Invited plenary lecture.
- 275-ROCA, V.; JORGE, F.; ILGAZ, Ç.; KUMLUTAŞ, Y.; DURMUŞ, S. H.; SALIH, H. & **CARRETERO, M. A.** (2013): Depauperate helminth community in the parthenogenetic lacertid *Darevskia uzzelli* (Darevsky et Danielyan, 1977) endemic from NW Turkey. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 274-ROCA, V.; JORGE, F.; ILGAZ, Ç.; KUMLUTAŞ, Y.; DURMUŞ, S. H.; SALIH, H. & **CARRETERO, M. A.** (2013): Preliminary analysis on gastrointestinal helminths parasitizing *Darevskia* spp. (Lacertidae) from North and Eastern Turkey. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 273-SALVI, D.; HARRIS, D. J.; KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & PINHO, C. (2013): Range-wide phylogeography of the common wall lizard *Podarcis muralis* reveals persistence across Pleistocene Ice Ages in Mediterranean and extra-Mediterranean refugia. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 272-ŽAGAR, A.; **CARRETERO, M. A.** & VREZEC, A. (2013): Escape and recovery tactics of two syntopic and morphologically similar lacertid lizards. 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 271-COUTO, A.; PEREIRA, C.; ROCHA, S.; KALIONTZOPOULOU, A.; **CARRETERO, M. A.**; SALVI, D.; HARRIS, D. J. & PINHO, C. (2012): Phylogeny of the Iberian and North African *Podarcis* species complex based on nuclear genealogies. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 270-GARCÍA-MUÑOZ, E.; RATO, C.; PEDRAJAS, L. & **CARRETERO, M. A.** (2012): Lateralization in refuge selection in *Tarentola mauritanica* from North Africa and South Iberia at individual and species level. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 269-GOMES, V.; KALIONTZOPOULOU, A. & **CARRETERO, M. A.** (2012): Integrating habitat use, morphology and performance of congeneric lizards in sympatry. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 268-JORGE, F.; PERERA, A.; ROCA, V.; HARRIS, D. J.; POULIN, R. & **CARRETERO, M. A.** (2012): Beyond host phylogeny: Insights in the evolutionary history of *Spauligodon* (Nematoda) parasites. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.

- 267-SERÉN, N.; LOURENÇO, J. M.; **CARRETERO, M. A.** & CHIARI, Y. (2012): Molecular evolution of the metallothionein gene family in vertebrates. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 266-SILVA-ROCHA, I.; DALVI, D.; SILLERO, N.; MATEO, J. A. & **CARRETERO, M. A.** (2012): Alien snakes on Balearic Islands: origin and expansion. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 265-TOMÉ, B.; MAIA, J. P. M. C.; BRITO, J. C.; **CARRETERO, M. A.**; HARRIS, D. J. & PERERA, A. (2012): Patterns of *Hepatozoon* diversity in wild snakes. TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 264-ŽAGAR, A. BITENC, K.; **CARRETERO, M. A.** & VREZEC, A. (2012): Do potential competitors *Podarcis muralis* and *Iberolacerta horvathi* differ in their anti-predator behaviour? TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 263-CARNEIRO, D.; GARCÍA-MUÑOZ, E.; KALIONTZOPOULOU, A.; LLORENTE, G. A. & **CARRETERO, M. A.** (2012): Combining ecophysiological experiments and distribution models to infer the ecogeographic patterns of two partially sympatric *Podarcis*. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 262-**CARRETERO, M. A.** (2012): Ecophysiology of lacertid lizards. Implications in evolution, ecology and conservation. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012. Invited plenary lecture.
- 261-GOMES, V.; KALIONTZOPOULOU, A. & **CARRETERO, M. A.** (2012): Integrating habitat use, morphology and performance of congeneric lacertids in sympatry. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 260-RUBIO, J. L.; MARTÍN, V.; LUZÓN, M.; CEACERO, F.; SILLERO, N. & **CARRETERO, M. A.** (2012): Distribution, habitat selection and conservation of marginal oriental of *Algyroides marchi*. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 259-SANTOS, X.; RATO, C.; **CARRETERO, M. A.**; PLEGUEZUELOS, J. M. & CARRANZA, S. (2012): Mitochondrial phylogeography and morphological correspondence in the Southern Smooth Snake *Coronella girondica*. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 258-SILVA-ROCHA, I.; SALVI, D.; SILLERO, N.; MATEO, J. A. & **CARRETERO, M. A.** (2012): Biological invasions in Balearic Islands: origin and expansion of alien snakes. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 257-ŽAGAR, A.; BITENC, K.; **CARRETERO, M. A.** & VREZEC, A. (2012): A preliminary study on predation pressure in allotopic and syntopic populations of two interacting lizards: *Podarcis muralis* and *Iberolacerta horvathi*. XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 256-SILVA-ROCHA, I.; SALVI, D. & **CARRETERO, M. A.** (2012): Alien snakes in Balearics: Combining molecular tools and GIS to determine the invasion and expansion patterns. "NEOBIOTA 2012" 7th European Conference on Invasive Alien Species. Pontevedra (Spain), 12-14 September 2012.
- 255-ŽAGAR, A.; **CARRETERO, M. A.**; GARCÍA-MUÑOZ, E.; SILLERO, N. & VREZEC, A. (2012). Does the presence of con- or hetero-specific male influence thermoregulatory behaviour of two sympatric lizards? 14th International Behavioral Ecology Congress. Lund (Sweden), 12-17 August 2012.
- 254-AHMADZADEH, F.; FLECKS, M.; **CARRETERO, M. A.**; BÖHME, W.; ILGAZ, Ç.; ENGLER, J. O.; HARRIS,

- D. J. & RÖDDER, D. (2012): Ecological diversification, range and Grinnellian niche evolution in a lizard radiation. 7th World Congress of Herpetology. Vancouver (Canada), 8-14 August 2012.
- 253-CARRETERO, M. A.; GARCÍA-MUÑOZ, E.; KALIONTOPOULOU, A.; GOMES, V.; CARNEIRO, D.; ŽAGAR, A. & SILLERO, N. (2012): Evolutionary ecophysiology of lacertid lizards. Do preferred temperatures and water loss rates trade-off in *Podarcis*? 7th World Congress of Herpetology. Vancouver (Canada), 8-14 August 2012.
- 252-AHMADZADEH, F.; CARRETERO, M. A.; HARRIS, D. J.; FREITAS, S. N.; RÖDDER, D.; PERERA, A. & BÖHME, W. (2012): Inferring the effects of past climate fluctuations on the distribution pattern of *Iranolacerta* (Reptilia, Lacertidae): evidences from mitochondrial DNA and species distribution models. 7th World Congress of Herpetology. Vancouver (Canada), 8-14 August 2012.
- 251-GARCÍA-MUÑOZ, E.; CEACERO, F.; CARRETERO, M. A.; PARRA, G. & GUERRERO, F. (2012): How to protect amphibians in medium-sized administrative areas: which ones, where and why. XVI Congress of the Iberian Association of Limnology. Guimarães (Portugal), 2-6 July 2012.
- 250-GARCÍA-MUÑOZ, E.; LOPES, I. L.; CARRETERO, M. A. & SOARES, A. M. V. M. (2012): Will global warming have an influence on the adverse effects caused by pesticides? A first approach using amphibians as a model. 6th SETAC World Congress / SETAC Europe 22nd Annual Meeting. Berlin (Germany), 20-24 May 2012.
- 249-CARNEIRO, D.; GARCÍA-MUÑOZ, E.; KALIONZOPOULOU, A.; LLORENTE, G. A. & CARRETERO, M. A. (2012): Ecophysiological traits vs. behavioural interference. Insights from two species of *Podarcis* lizards. 9º Congresso Nacional de Etologia. Lisbon (Portugal), 12-13 April 2012.
- 248-ROCHA, I.; SALVI, D. & CARRETERO, M. A. (2012): Assessment of the origin of the Iberian populations of *Podarcis sicula* using mitochondrial markers. IJUP12 V Encontro de Jovens Investigadores da Universidade do Porto. Porto (Portugal), 22-24 February 2012.
- 247-MAIA, J. P. M. C.; JORGE, F.; PERERA, A.; CARRETERO, M. A.; ARAKEYAN, M. & HARRIS, D. J. (2011): Molecular assessment of hemoparasites from European and North African reptiles. Second Mediterranean Congress of Herpetology. Marrakech (Morocco), 23-27 May 2011.
- 246-AMARAL, M. J.; BICHO, R.; CARRETERO, M. A.; SANCHEZ-HERNANDEZ, J. C.; VALENTE, R.; SOARES, A. M. V. M. & MANN, R. M. (2011): Multi-endpoint assessment of chlorpyrifos effects in *Podarcis bocagei*. SETAC Europe 21st Annual Meeting. Milan (Italy), 15-19 May 2011.
- 245-BICHO, R.; AMARAL, M. J.; FAUSTINO, A. M. R.; DUARTE, R. V.; RÉMA, A.; CARRETERO, M. A.; SOARES, A. M. V. M. & MANN, R. M. (2011): Effects of field-exposure to agricultural pesticides on thyroid and testis in the lacertid lizard, *Podarcis bocagei*: a histopathological study. SETAC Europe 21st Annual Meeting. Milan (Italy), 15-19 May 2011.
- 244-PEREIRA, C.; KALIONTOPOULOU, A.; ROCHA, S.; CARRETERO, M. A.; HARRIS, D. J. & PINHO, C. (2011): Multilocus phylogenetic hypothesis testing in a cryptic species complex: the case of Iberian and North African *Podarcis*. 13th Congress of the European Society for Evolutionary Biology. Tübingen (Germany), 20-25 August 2011.
- 243-AMARAL, M. J.; CARRETERO, M. A.; BICHO, R. C.; SÁNCHEZ.HERNÁNDEZ, J. C.; GUARINO, F. M.; VALENTE, R.; FAUSTINO, A. M. R.; SOARES, A. M. V. M. & MANN, R. M. (2011): Lacertid lizards as bioindicators of pesticide exposure and toxicity in agricultural areas. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 242-CARNEIRO, D.; GARCÍA-MUÑOZ, E.; KALIONTOPOULOU, A.; LLORENTE, G. A. & CARRETERO, M. A. (2011):

- Comparative ecophysiological traits of two *Podarcis* wall lizards from NE Iberia. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 241-FREITAS, S.; PERERA, A.; HARRIS, D. J.; ARAKELYAN, M.; DANIELYAN, F.; CORTI, C.; ILGAZ, Ç.; AHMADZADEH, F.; GARCÍA-MUÑOZ, E. & **CARRETERO, M. A.** (2011): Mingling among the *Darevskia raddei* complex. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 240-GARCÍA-MUÑOZ, E. & **CARRETERO, M. A.** (2011): "ECO-SCIENCE": Influence of climate change on the adverse effects caused by pesticides, using amphibians as a model. First results. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 239-GARCÍA-MUÑOZ, E.; **CARRETERO, M. A.**; KALIONTZOPOULOU, A.; GOMES, V.; CARNEIRO, D.; SILLERO, N.; JORGE, F.; RATO, C. & RIBEIRO, R. (2011): Beyond preferred temperatures. Towards an integrated approach to lacertid ecophysiology under an evolutionary framework. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 238-GARCÍA-MUÑOZ, E.; GOMES, V. & **CARRETERO, M. A.** (2011): Lateralization patterns in escape behavior are not universal in *Podarcis* lizards. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 237-GOMES, V.; KALIONTZOPOULOU, A. & **CARRETERO, M. A.** (2011): Habitat use of congeneric lacertids in sympatry: testing for species and sexual trends. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 236-KALIONTZOPOULOU, A.; BANDEIRA, V. & **CARRETERO, M. A.** (2011): Sexual dimorphism in locomotor performance in *Podarcis* wall lizards: going multivariate. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 235-MASHKARYAN, V.; ARAKELYAN, M.; HARRIS, D. J. & **CARRETERO, M. A.** (2011): Genetic diversity of *Testudo graeca* in Armenia and Nagorno Karabakh Republic. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 234-ROCHA, I.; SALVI, D. & **CARRETERO, M. A.** (2011): Assessment of the origin of the Iberian populations of *Podarcis sicula* using mitochondrial markers. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 233-ŽAGAR, A.; OSOJNIK, N.; VREZEC, A. & **CARRETERO, M. A.** (2011): Does presence of con- or hetero-specific male influence preferred body temperatures of two sympatric lacertids? The case of *Podarcis muralis* and *Iberolacerta horvathi*. 16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 232-AMARAL, M. J.; **CARRETERO, M. A.**; BICHO, R. C.; SANCHÉZ-HERNÁNDEZ, J. C.; GUARINO, F. M.; VALENTE, R.; FAUSTINO, A. M. R.; SOARES, A. M. V. M. & MANN, R. M. (2011): Lacertid lizards as bioindicators of pesticide exposure and toxicity in agricultural areas. SETAC USA 32nd Annual Meeting. Boston (USA). 13-17 November 2011.
- 231-CARNEIRO, D.; GARCÍA-MUÑOZ, E.; KALIONTZOPOULOU, A.; LLORENTE, G. A. & **CARRETERO, M. A.** (2011): Comparative ecophysiological traits of two *Podarcis* wall lizards from NE Iberia. TiBE 2011: New

Challenges in Conservation Genetics. Vairão (Portugal), 5-6 December 2011.

- 230-ROCHA, I.; DALVI, D. & **CARRETERO, M. A.** (2011): Assessment of the origin of the Iberian populations of *Podarcis sicula* using mitochondrial markers. TiBE 2011: New Challenges in Conservation Genetics. Vairão (Portugal), 5-6 December 2011.
- 229-**CARRETERO, M. A.** (2010): O que tem a ver a ecologia evolutiva com a conservação da biodiversidade? Três lagartos com problemas no sul da Península Ibérica. XI Jornadas de Biologia Aplicada. Braga (Portugal), 28-30 April 2010. Invited plenary lecture.
- 228-RIBEIRO, R.; **CARRETERO, M. A.**; SILLERO, N. & LLORENTE, G. A. (2010): Anfíbios urbanos: resquícios de um passado condenado ou oportunidade para um futuro promissor? Conferência "Ecologia e Conservação de Anfíbios". Lisboa (Portugal), 30 April 2010. Invited plenary lecture.
- 227-AMARAL, M. J.; **CARRETERO, M. A.**; GUARINO, F. M.; BICHO, R. C.; SOARES, A. S. & MANN, R. M. (2010): Effects of field exposure to agricultural pesticides in the lacertid lizard *Podarcis bocagei*. 20th SETAC Europe Annual Meeting. Sevilla (Spain), 23-27 May 2010.
- 226-SIMÃO, F.; **CARRETERO, M. A.**; AMARAL, M. J.; SOARES A. M. V. M. & MATEOS, E. (2010): Diversity and abundance of soil arthropods on maize fields with different farm practices in Northern Portugal. IXth European Congress of Entomology, Budapest, Hungary, 22-27 August 2010.
- 225-**CARRETERO, M. A.**; SILLERO, N.; GARCÍA-MUÑOZ, E.; CEACERO, F.; PERERA, A.; HARRIS, D. J. & RUBIO, J. L. (2010): Biogeography of *Algyroides marchi*: small range but complex patterns. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 224-FREITAS, S.; PERERA, A.; HARRIS, D. J.; ARAKELYAN, M.; DANIELYAN, F.; CORTI, C. & **CARRETERO, M. A.** (2010): Phylogeography of the *Darevskia raddei* species complex based on mt DNA. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 223-GARCÍA-MUÑOZ, E.; **CARRETERO, M. A.** & CEACERO, F. (2010): Preferred body temperatures and water loss in both sympatric saxicolous lacertids: *Algyroides marchi* and *Podarcis hispanica* ss. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 222-KALIONTZOPOULOU, K.; **CARRETERO, M. A.** & LLORENTE, G. A. (2010): Intraspecific ecomorphological variation in *Podarcis bocagei* wall lizards. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 221-JORGE, F.; ROCA, V.; PERERA, A.; HARRIS, D. J. & **CARRETERO, M. A.** (2010): Host-parasite associations: no simple answers in *Gallotia* lizards. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 220-OSOJNIK, N.; ŽAGAR, A.; VREZEC, A. & **CARRETERO, M. A.** (2010): Comparative preferred temperatures by two sympatric lacertids, *Podarcis muralis* and *Iberolacerta horvathi*. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 218-SALVI, D.; **CARRETERO, M. A.**; BOLOGNA, M. A.; HARRIS, D. J. (2010): Biogeographic and evolutionary patterns in endemic reptiles from Corsica and Sardinia. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.
- 217-SILLERO, N.; **CARRETERO, M. A.**; GARCÍA-MUÑOZ, E.; CEACERO, F. & RUBIO, J. L. (2010): Current, past and future distribution models of *Algyroides marchi*. 7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.

- 216-AMARAL, M. J.; **CARRETERO, M. A.**; BICHO, R. C.; SOARES, A. M. V. M. & MANN, R. M. (2010): Biochemical biomarker responses in a lacertid lizard (*Podarcis bocagei*) following exposure to clorpirifos. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 215-AMARAL, M. J.; SÁNCHEZ-HERNÁNDEZ, J. C.; **CARRETERO, M. A.**; BICHO, R. C.; SOARES, A. M. V. M. & MANN, R. M. (2010): Effects of field-exposure to agricultural pesticides in the lacertid lizard *Podarcis bocagei*. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 214-BICHO, R. C.; AMARAL, M. J.; FAUSTINO, A. M. R.; DUARTE, R. V.; RÊMA, A.; **CARRETERO, M. A.**; SOARES, A. M. V. M. & MANN, R. M. (2010): Effects of field-exposure to agricultural pesticides on thyroid and on testis in the lacertid lizard, *Podarcis bocagei*: A histopathological study. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 213-**CARRETERO, M. A.**; GARCÍA-MUÑOZ, E.; SILLERO, N.; CEACERO, F. & RUBIO, J. L. (2010): Filogeografía de *Algyroides marchi*, contexto paleogeográfico e implicaciones para su conservación. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 212-CEACERO, F.; **CARRETERO, M. A.**; SILLERO, N.; GARCÍA-MUÑOZ, E.; HERNÁNDEZ-SASTRE, P. L.; OLMEDO, M. I., RATO, C. & RUBIO, J. L. (2010): Distribución y abundancia de *Algyroides marchi*. Implicaciones para su conservación. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 211-CRUZ, J.; SARMENTO, P.; **CARRETERO, M. A.** & WHITE, P. (2010): Modeling the occupancy of an amphibian community in native and exotic habitats – is it really any difference? XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 210-DUARTE, R. V.; AMARAL, M. J.; BICHO, R. C.; SOARES, A. M. V. M. & **CARRETERO, M. A.** (2010): Effects of pesticides on the predatory behavior of *Podarcis bocagei*: field, mesocosm and laboratory exposure situations. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 209-GARCÍA-MUÑOZ, E.; **CARRETERO, M. A.**; KALIONTZOPOULOU, A.; SILLERO, N.; JORGE, F.; RATO, C. & RIBEIRO, R. (2010): El otro lado de la ecofisiología de lacértidos: el agua tan importante como la temperatura. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 208-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. A. (2010): Variación morfológica en las lagartijas del género *Podarcis* (Reptilia: Lacertidae) de la Península Ibérica y el Norte de África. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 207-RIBEIRO, R.; SILLERO, N.; **CARRETERO, M. A.** & LLORENTE, G. A. (2010): Fragmentação do habitat em áreas metropolitanas: conta mais o isolado ou a matriz? Respostas diferentes para anfíbios e répteis. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 206-ROCA, V.; FERRERO, A.; RODRÍGUEZ-REINA, S.; **CARRETERO, M. A.**; JORGE, F. & PERERA, A. (2010): Helmintos parásitos de *Chalcides sexlineatus*, escíncido endémico de Gran Canaria. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 205-SILLERO, N. & **CARRETERO, M. A.** (2010): Past, present and future distribution models of *Podarcis carbonelli*. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de

Herpetología. Sevilla (Spain), 6-9 October 2010.

- 204-SILLERO, N.; **CARRETERO, M. A.**; GARCÍA-MUÑOZ, E.; CEACERO, F. & RUBIO, J. L. (2010): Historical biogeography of *Algyroides marchi*: an ecological modelling and GIS approach. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 203-SILLERO, N.; **CARRETERO, M. A.**; GONÇALVES, J. A.; KALIONTZOPOULOU, A. & MARÇAL, A. (2010): HOUSE: a multidisciplinary approach to determine home ranges of Iberian lacertids. XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 202-CRUZ, J.; SARMENTO, P.; **CARRETERO, M. A.** & WHITE, P. (2010): What drives *Bufo calamita* occupancy on Mediterranean landscapes dominated by eucalypt plantations? 2nd International Symposium on the Conservation of Amphibians: *Bufo calamita*. Donostia-San Sebastián (Spain), 17-19 December 2010.
- 201-RIBEIRO, R.; SILLERO, N. & **CARRETERO, M. A.** (2009): How deep is the effect of roads in Portugal? Answers at three different spatial scales. Seminar IENE Infra Eco Network Europe, Transport Infrastructure of the 21st Century - Connecting People and Wildlife. Évora (Portugal), 24 April 2009.
- 200-KALIONTZOPOULOU, A., **CARRETERO, M. A.** & LLORENTE, G. A. (2009): Head shape evolution in lacertid lizards: insights from geometric morphometrics. Iberian Symposium on Geometric Morphometrics. Sabadell, Barcelona (Spain), 23-25 July 2009.
- 199-RIBEIRO, R.; SILLERO, N.; **CARRETERO, M. A.** & LLORENTE, G. A. (2009): Herp-Robinsons: amphibians, reptiles, metropolitan areas and island ecology. 2nd European Congress of Conservation Biology. Prague (Czech Republic), 1-5 September 2009.
- 198-AMARAL, M. A.; **CARRETERO, M. A.**; GUARINO, F. M.; BICHO, R. C.; SOARES, A. M. V. M. & MANN, R. M. (2009): A comprehensive approach to reptile ecotoxicology in Europe using lacertids as sentinel organisms: population dynamics and demography. Biological Responses to Chemical Contaminants: from molecular to community level. Aveiro (Portugal), 2-4 September 2009.
- 197-**CARRETERO, M. A.** & KALIONTZOPOULOU, A. (2009) Is colour pattern polymorphism linked to different escape tactics in *Podarcis*? 15th European Congress of Herpetology. Kuşadası (Turkey), 28 September-2 October 2009.
- 196-**CARRETERO, M. A.** (2009): Measuring body temperatures in lacertids: Infrared vs. contact thermometers. 15th European Congress of Herpetology. Kuşadası (Turkey), 28 September-2 October 2009.
- 195-SILLERO, N. & **CARRETERO, M. A.** (2009): Modelling the historical discovering sequence of the Iberian lizard *Podarcis carbonelli*. 15th European Congress of Herpetology. Kuşadası (Turkey), 28 September-2 October 2009.
- 194-JORGE, F.; ROCA, V.; PERERA, A.; HARRIS, D. J. & **CARRETERO, M. A.** (2009): A phylogenetic assessment of the *Spauligodon* nematodes parasitising the Canarian lizards genus *Gallotia*. 15th European Congress of Herpetology. Kuşadası (Turkey), 28 September-2 October 2009.
- 193-RATO, C.; ZUFFI, M. A. L.; CORTI, C.; FORNASIERO, S.; GENTILLI, A.; RAZZETTI, E.; SCALI, S.; **CARRETERO, M. A.** & HARRIS, D. J. (2009): Phylogeography of the European Whip Snake, *Hierophis viridiflavus* (Colubridae), using mtDNA and nuclear DNA sequences. 15th European Congress of Herpetology. Kuşadası (Turkey), 28 September-2 October 2009.
- 192-LIMA, A.; PINHO, C.; **CARRETERO, M. A.** & HARRIS, D. J. (2009): Mitochondrial DNA variability within *Podarcis* morphotype 2: more cryptic variation? 15th European Congress of Herpetology. Kuşadası (Turkey), 28 September-2 October 2009.

- 191-BARBOSA, D.; FONT, E.; DESFILIS, E. & **CARRETERO, M. A.** (2009): Specific discrimination mediated by chemical cues in male *Podarcis* lizards: adaptation or byproduct? 2º Congreso SESBE. Valencia (Spain), 29 November-1 December 2009.
- 190-AMARAL, M. J.; **CARRETERO, M. A.**; GUARINO, F. M.; BICHO, R. C.; SOARES, A. S. & MANN, R. M. (2009): A comprehensive approach to reptile ecotoxicology in Europe using lacertids as sentinel organisms: population-level effects. SETAC North América 30th Annual Meeting New Orleans (USA), 19-23 November 2009.
- 189-AMARAL, M. J.; **CARRETERO, M. A.**; AGRA, A. R.; SOARES, A. M. V. M. & MANN, R. M. (2008): A tiered approach to reptile ecotoxicology in Europe using lacertid lizards as sentinel organisms. 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 188-BARBOSA, D.; FONT, E.; DESFILIS, E.; RIBEIRO, R. & **CARRETERO, M. A.** (2008): Reproductive isolation in Iberian *Podarcis*. What do field and lab studies tell us? 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 187-**CARRETERO, M. A.** (2008): How rigid are preferred temperatures in lacertids? A evolutionary survey in *Podarcis*. 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 186-**CARRETERO, M. A.**; AYLLÓN, E.; SILLERO, N.; GODINHO, R.; HARRIS, D. J. & HERNÁNDEZ-SASTRE, P. L. (2008): Combining methodologies in lacertid conservation. The case of *Lacerta schreiberi* in Montes de Toledo (Spain). 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 185-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. A. (2008): Sources of head shape variability in *Podarcis* lizards: A first snapshot into habitat use. 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 184-LIMA, A.; KALIONTZOPOULOU, A. & **CARRETERO, M. A.** (2008): Assessing asymmetry patterns in *Podarcis bocagei* and *P. carbonelli*. 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 183-LIMA, A.; LARBES, S.; PINHO, C.; **CARRETERO, M. A.**; BRITO, J. C. & HARRIS, D. J. (2008): *Podarcis* in Algeria: new molecular insights. 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 182-LIMA, A.; PINHO, C.; **CARRETERO, M. A.** & HARRIS, D. J. (2008): Mitochondrial DNA variability within *Podarcis* morphotype 2: more cryptic variation? 6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.
- 181-RIBEIRO, R.; SILLERO, N.; ALARCOS, G.; ORTIZ-SANTALIESTRA, M.; **CARRETERO, M. A.**; LIZANA, M. & LLORENTE, G. A. (2008): Amphibian dispersal and pond colonization: the role of landscape. International Environment Workshop "Habitat fragmentation and cultural landscapes: The role of ecological connectivity and biological corridors". Baeza (Spain), 30 June-2 July 2008.
- 180-**CARRETERO, M. A.**; SILLERO, N.; AYLLÓN, E.; KALIONTZOPOULOU, A.; LIMA, A.; HERNÁNDEZ-SASTRE, P. L.; GODINHO, R. & HARRIS, D. J. (2008): Multidisciplinary approaches for conserving Southern isolates of Atlantic lizards in the Iberian Peninsula. VII Congresso Nazionale/VII National Congress Societas Herpetologica Italica. Oristano (Italy), 1-5 October 2008.
- 179-LO CASCIO, P.; CORTI, C.; **CARRETERO, M. A.** & PASTA, S. (2008): Dati preliminari sulla dieta di due popolazioni insulari di *Chalcides ocellatus*. VII Congresso Nazionale/VII National Congress Societas Herpetologica Italica. Oristano (Italy), 1-5 October 2008.

- 178-AMARAL, M. J.; **CARRETERO, M. A.**; AGRA, R.; SOARES, A. M. V. M. & MANN, R. (2008): Uma abordagem conjugada à ecotoxicologia com répteis na Europa usando lacertídeos como organismos sentinela: dados de campo preliminares. X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.
- 177-AYLLÓN, E.; **CARRETERO, M. A.**; SILLERO, N.; GODINHO, R.; HARRIS, D. J. & HERNÁNDEZ-SASTRE, P. L. (2008): Evaluación del estado de las poblaciones de *Lacerta schreiberi* en Montes de Toledo y Sierra Morena (España). Resultados corológicos y moleculares. X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.
- 176-**CARRETERO, M. A.**; SILLERO, N.; KALIONTZOPOULOU, A.; LIMA, A.; HARRIS, D. J.; SÁ-SOUSA, P.; ALBERCA, E. & MARCO, A. (2008): *Podarcis carbonelli* en Doñana: un análisis preliminar. X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.
- 175-RIBEIRO, R.; SILLERO, N.; ALCARCOS, G.; ORTIZ-SANTALIESTRA, M.; **CARRETERO, M. A.** & LIZANA, M. & LLORENTE, G. A. (2008): O papel da paisagem na dispersão e colonização de charcos nos anfíbios. X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.
- 174-RIBEIRO, R.; TORRES, J.; SILLERO, N.; **CARRETERO, M. A.** & LLORENTE, G. A. (2008): Herpetofauna: anfíbios e répteis na paisagem fragmentada da Área Metropolitana do Porto. X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.
- 173-**CARRETERO, M. A.**; SILLERO, N.; AYLLÓN, E.; KALIONTZOPOULOU, A.; LIMA, A.; HERNÁNDEZ-SASTRE, P. L.; GODINHO, R. & HARRIS, D. J. (2008): Lagartos ibéricos en islas ecológicas: ecología evolutiva y conservación. VIII Latin-American Congress of Herpetology. Varadero (Cuba), 24-29 November 2008.
- 172-ROCHA, S.; **CARRETERO, M. A.**; POSADA, D. & HARRIS, D. J. (2007): Dispersal Biogeography: Colonization and Diversification of Reptiles in Indian Ocean Islands. International Biogeography Society 2007 Conference. Tenerife (Spain), 9-13 January 2007.
- 171-BIAGGINI, M.; BERTI, R.; BRIZZI, R.; **CARRETERO, M. A.** & CORTI, C. (2007): The Olive tree: an ideal microhabitat for lizards? A preliminary study in a Tuscan agro-environment, Central Italy. First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.
- 170-**CARRETERO, M. A.** (2007): Testicular asymmetry in lacertids: What can we infer from it? First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.
- 169-KALIONTZOPOULOU, A.; BARATA, M.; BARBOSA, D.; BATISTA, V.; BRITO, J. C.; **CARRETERO, M. A.**; CARVALHO, S.; FONSECA, M.; HARRIS, D. J.; PERERA, A.; PEREZ I DE LANUZA, G.; PINHO, C.; RATO, C. & VASCONCELOS, R. (2007): New data on the distribution of reptiles and amphibians in Morocco: Records from a six years' survey. First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.
- 168-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. A. (2007): Head Sexual Dimorphism in *Podarcis* lizards: what can we learn from Geometric Morphometrics? First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.
- 167-LARBES, S.; **CARRETERO, M. A.** & BRITO, J. C. (2007): Contribution à l'étude de la variabilité phénotypique du lézard des murailles *Podarcis* sp. dans deux régions d'Algérie du nord (Kabylie et Belezma). First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.
- 166-LLORENTE, G. A., MONTORI, A.; FRANCH, M.; RICHTER-BOIX, A. & **CARRETERO, M. A.** (2007): Problématique de gestion d'une population de *Psammotromus hispanicus* en une zone fortement

- humanisé. First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.
- 165-BARBOSA, D.; FONT, E.; RIBEIRO, R.; DESFILIS, E. & **CARRETERO, M. A.** (2007): Reproductive isolation in Iberian *Podarcis* species complex: An overview. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 164-**CARRETERO, M. A.**; ALBORNÀ, P. X. & LLORENTE, G. A. (2007): A seven-years' monitoring of an isolated population of the lizard *Acanthodactylus erythrurus* in NE Iberia. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 163-FONSECA, M. M.; BRITO, J. C.; PAULO, O.; **CARRETERO, M. A.** & HARRIS D. J. (2007): Systematic and phylogeographical assessment of the *Acanthodactylus erythrurus* group (Reptilia: Lacertidae) based on mitochondrial and nuclear DNA. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 162-KALIONTZOPOULOU, A.; BRITO, J. C.; LARBES, S. & **CARRETERO, M. A.** (2007): Ecological affinities and potential distribution of *Podarcis* lizards in North Africa: effects of modelling techniques and data precision. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 161-KALIONTZOPOULOU, A.; PINHO, C.; BRITO., J. C. & **CARRETERO, M. A.**; HARRIS, D. J. & LLORENTE, G. A. (2007): Geographic patterns of morphological and genetic variability of *Podarcis vaucheri* in Morocco. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 160-LIMA, A.; KALIONTZOPOULOU, A. & **CARRETERO, M. A.** (2007): Asymmetry in *Podarcis bocagei* and *P. carbonelli*: a preliminary study. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 159-MARQUES, A. & **CARRETERO, M. A.** (2007): Using diet overlaps for testing competition between *Podarcis bocagei* and *P. carbonelli* in NW Portugal: the influence of seasons. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 158-RATO, C.; BRITO, J. C.; **CARRETERO, M. A.**; LARBES, S.; SHACHAM, B. & HARRIS, D. J. (2007): Phylogeography and genetic diversity within *Psammophis schokari* (Serpentes) in north Africa based on mitochondrial DNA sequences. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 157-RIBEIRO, R.; SANTOS, X.; SILLERO, N.; **CARRETERO, M. A.** & LLORENTE, G. A. (2007): Are land use and biodiversity associated at a regional scale? The case of Catalonia's reptiles (NE Iberian Peninsula). 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 156-ROITBERG, E. S.; AMAT, F.; BULAKHOVA, N. A.; **CARRETERO, M. A.**; KURANOVA, V. N.; ZINENKO, O. I. & YAKOVLEV, V. A. (2007): Geographic variation in clutch size and female size - clutch size relationship in the sand lizard, *Lacerta agilis*. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 155-SALVI, D.; HARRIS, D. J.; BOMBI, P.; **CARRETERO, M. A.** & BOLOGNA, M. A. (2007): Phylogeography of Bedriaga's rock lizard, *Archaeolacerta bedriagae* (Lacertidae) based on mitochondrial DNA sequences data. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 154-VERÍSSIMO, C. V. & **CARRETERO, M. A.** (2007): Intraspecific variation of preferred body temperatures in the lizard *Podarcis vaucheri* from Morocco. 14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.
- 153-**CARRETERO, M. A.** (2007): An integrated assessment of the specific status in a group with complex systematics: The lizard genus *Podarcis* (Squamata: Lacertidae). VII Simposio Internacional de Zoología. Topes de Collantes (Cuba), 12-17 November 2007.

- 152-ALVES DE MATOS A. P.; CAEIRO, M. F.; MARSHANG, R.; SOARES, C.; MARÇAL, M. R. & **CARRETERO, M. A.** (2007): Adaptation of ranaviruses from Peneda-Gerês National Park to cell cultures and their characterization. INCOMAM'07 International Conference on Microscopy and Microanalysis - XLII Congress of the Portuguese Microscopy Society. Coimbra (Portugal), 6-7 December 2007.
- 151-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. (2006): Head shape analysis in lacertid lizards: the challenge of geometric morphometrics. Workshop of geometric morphometrics, METU. Ankara (Turkey), 12-16 June 2006.
- 150-BARBOSA, D.; FONT, E.; DESFILIS, E. & **CARRETERO, M. A.** (2006): Modalidades sensoriales implicadas en el reconocimiento específico en *Podarcis*. XI Congreso Nacional y VII Iberoamericano de Etología. Puerto de la Cruz (Tenerife, Canary Islands, Spain), 19-22 September 2006.
- 149-**CARRETERO, M.A.** (2006): Iberian *Podarcis*: The state-of-the art. 41 Congresso Nazionale Societas Herpetologica Italica. Roma (Italy), 27 September - 1 October 2006. Invited Plenary Lecture.
- 148-CORTI, C.; BASSU, L.; FRESI, C.; NULCHIS, V.; SATTA, M. G.; ADOLFI, A.; BRIZZI, R.; **CARRETERO, M. A.** & ZUFFI, M. A. L. (2006): Preliminary data on the ecology of *Testudo hermanni* of Asinara Island (NW Sardinia, Italy). 41 Congresso Nazionale Societas Herpetologica Italica. Roma (Italy), 27 September - 1 October 2006.
- 147-CORTI, C.; BASSU, L.; NULCHIS, V.; SATTA, M. G.; **CARRETERO, M. A.** & PALIAGA, B. (2006): Preliminary data on the morphology and ecology of *Testudo graeca graeca* of Mal di Ventre Island (W Sardinia, Italy). 41 Congresso Nazionale Societas Herpetologica Italica. Roma (Italy), 27 September - 1 October 2006.
- 146-**CARRETERO, M. A.** (2006): *Podarcis* ibéricas: el estado de la cuestión. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006. Invited Plenary Lecture.
- 145-AYLLÓN, E.; AYRES, C. & **CARRETERO, M. A.** (2006): Propuesta para la revisión del Catálogo Nacional de Especies Amenazadas (CNEA). Creación de un grupo de trabajo para el seguimiento y actualización de dicho catálogo. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 144-**CARRETERO, M. A.**; SILLERO, N. & LOUREIRO, A. (2006): 20 años de herpetología ibérica: tendências e moda. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 143-KALIONTZOPOULOU, A.; **CARRETERO, M. A.**; HARRIS, D. J.; BRITO, J. C. & LLORENTE, G. A. (2006): Variabilidad morfológica de *Podarcis vaucheri* en Marruecos y S España: Patrones biogeográficos y relaciones con la filogenia. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián, 3-7 October 2006.
- 142-LUZ, A. C.; SILLERO, N.; RIBEIRO, R. & **CARRETERO, M. A.** (2006): Impacte dos fogos nas comunidades de répteis do Parque Natural da Serra de São Mamede. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 141-MENDONÇA, B.; HARRIS, D. J.; PAULO, O.; **CARRETERO, M. A.** & CLUCHIER, A. (2006): Estudo Filogeográfico da espécie *Malpolon monspessulanus* (Hermann 1884) na Bacia do Mediterrâneo. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 140-VASCONCELOS, R.; LARBES, S.; REBELO, H.; **CARRETERO, M. A.**; HARRIS, D. J. & BRITO, J. C. (2006): Filogeografia do lacertídeo, *Acanthodactylus boskianus*, no Norte de África e Médio Oriente. Lehen

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- 139-AMARAL, M.J.; VERÍSSIMO, C. & **CARRETERO, M. A.** (2006): Variação interespecífica das temperaturas corporais preferidas nas *Podarcis* Ibéricas e Norte Africanas. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 138-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. A. (2006): Número de vértebras presacras en *Podarcis bocagei* y *P. carbonelli*: dimorfismo sexual y correlación con caracteres externos. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 137-MARQUES, A. & **CARRETERO, M. A.** (2006): *Podarcis bocagei* no noroeste de Portugal: que factores afectam a selecção trófica? Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 136-RIBEIRO, R.; BARBOSA, D.; FONT, E.; DESFILIS, E. & **CARRETERO, M. A.** (2006): O papel do comportamento no isolamento reprodutivo em *Podarcis*: resultados preliminares de um estudo em condiciones naturais. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 135-BRUSCHI, S.; CAPULA, M.; CORTI, C. & **CARRETERO, M. A.** (2006): Hertetofauna do Arquipélago das Ilhas do Pontine (Itália), com atañção particular às populações de *Podarcis sicula*. Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.
- 134-**CARRETERO, M. A.**; ROIG, J. M.; SILLERO, N. & RIBEIRO, R. (2006): Thermal ecology of the Pyrenean *Lacerta vivipara*: Testing null hypotheses in a GIS environment. The common lizard – Die Waldeiche. Bonn (Germany), 16-19 November, 2006.
- 133-**CARRETERO, M. A.** (2006): *Podarcis* ibèriques: l'estat de la qüestió. 25è Aniversari: Diada Herpetològica. Societat Catalana d'Herpetologia. Barcelona (Spain), 25 November 2006. Invited Plenary Lecture.
- 132-**CARRETERO, M. A.** & HARRIS, D. J. (2005): Problemática del género *Podarcis*. Jornada Técnica sobre Taxonomía y Conservación de los Anfibios y Reptiles de España. Actualización taxonómica del inventario nacional de la biodiversidad y del estatus de conservación de la herpetofauna española. Barcelona (Spain), 4 February 2005.
- 131-BASTISTA, V.; **CARRETERO, M. A.** & HARRIS, D. J. (2005): Genetic structure of *T.mauritanica* populations accross the Mediterranean Basin. 5th World Congress of Herpetology. Stellenbosch (South Africa), 19-24 June 2005.
- 130-**CARRETERO, M. A.** & KALIONTZOPOULOU, A. (2005): Size and shape variation between populations of the lizard *Psammodromus algirus*. 5th World Congress of Herpetology. Stellenbosch (South Africa), 19-24 June 2005.
- 129-HARRIS, D. J.; PERERA, A.; VASCONCELOS, R.; BROWN, R. P.; **CARRETERO, M. A.** & PÉREZ-MELLADO, V. (2005): Morphology, mtDNA and subspecies of *Lacerta perspicillata*. 5th World Congress of Herpetology. Stellenbosch (South Africa), 19-24 June 2005.
- 128-KALIONTZOPOULOU, A.; **CARRETERO, M. A.**; HARRIS, D. J.; SÁ-SOUSA, P. & LLORENTE, G. A. (2005): Patterns of morphological change of *Podarcis bocagei* and *P. carbonelli* in sympatry. 5th World Congress of Herpetology. Stellenbosch (South Africa), 19-24 June 2005.

- 127-ROCHA, S.; **CARRETERO, M. A.** & HARRIS, D. J. (2005): Diversity of reptiles in the Comoro Islands: A phylographic analysis. 5th World Congress of Herpetology. Stellenbosch (South Africa), 19-24 June 2005.
- 126-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. A. (2005): Is sympatry modifying size and shape sexual dimorphism in *Podarcis* lizards? Evidence from linear and geometric morphometrics. Workshop. The evolution of sexual size dimorphism. Zurich (Switzerland), 21-26 August 2005.
- 125-BARBOSA, D.; DESFILIS, E.; **CARRETERO, M. A.** & FONT, E. (2005): The role of chemical stimuli in species recognition by *Podarcis* lizards. 29th International Ethological Conference. Budapest (Hungary), 20-27 August 2005.
- 124-AMARAL, M. J. & **CARRETERO, M. A.** (2005): Preferred body temperatures of *Podarcis* lizards in Portugal: Inter- and intraspecific variation. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 123-BATISTA, V.; HARRIS, D. J.; CORTI C.; LO CASCIO P. & **CARRETERO, M. A.** (2005): Genetic assessment of *Tarentola mauritanica* from Isola dei Conigli and Lampedusa (Sicily, Italy). 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 122-BRITO, J. C.; FONSECA, M.; KALIONTZOPOULOU, A.; REBELO, H.; KALBOUSSI, M.; **CARRETERO, M. A.** & HARRIS, D. J. (2005): Lack of congruence between genetic and morphological variation and present taxonomy in the *Acanthodactylus pardalis* group. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 121-BRITO, J. C.; SANTOS, X.; PLEGUEZUELOS J. M.; SILLERO, N. & **CARRETERO, M. A.** (2005): Landscape morphology: inferring patterns of geographic variation of *Vipera latastei-monticola* with Geostatistics and Geographical Information Systems (GIS). 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 120-BRUSCHI, S.; **CARRETERO, M. A.**; CORTI, C.; HARRIS, D. J. & LO CASCIO, P. (2005): Morphology and genetics of the Aeolian *Podarcis*. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 119-**CARRETERO, M. A.**; VASCONCELOS, R.; FONSECA, M.; KALIONTZOPOULOU, A.; BRITO, J. C.; HARRIS, D. J. & PERERA, A. (2005): Escape tactics of two syntopic forms of the *Lacerta perspicillata* complex. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 118-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & LLORENTE, G. A. (2005): Head shape analysis in lacertid lizards: The challenge of geometric morphometrics. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 117-KALIONTZOPOULOU, A.; **CARRETERO, M. A.** & MARQUES, A. (2005): Is there a relation between head and prey size in lacertids? A test using two species of Iberian *Podarcis*. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 116-LO CASCIO, P.; CORTI, C.; **CARRETERO, M. A.**; BATISTA, V. & PASTA, S. (2005): Preliminary data on the ecology of two insular populations of the Moroccan gecko, *Tarentola mauritanica*. 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 115-MARQUES, A.; **CARRETERO, M. A.** & BARBOSA, D. (2005): Trophic ecology of two Iberian *Podarcis*: Prey selection? Competition? 13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.
- 114-PAPP, T.; CORREIA, D.; ALVES DE MATOS, A. P.; CAEIRO, F.; MARSCHANG, R. & **CARRETERO, M. A.**; SOARES, C.; LOUREIRO, A. (2005): Ranavirus causing high mortality episodes in amphibians in Gerês National

Park, Portugal. Meeting SPME-BC "Microscopy in Motion". Lisbon (Portugal), 8 December 2005.

- 113-ALVES DE MATOS, A. P.; SOARES, C. & **CARRETERO, M. A.** (2004): Iridovirus-like particles in lesions of diseased *Triturus marmoratus* from Carris and Batateiro (N Portugal) Symposium on the declining of the populations of amphibians. Lleida (Spain), 5-7 March 2004.
- 112-SOARES, C.; ALVES DE MATOS, A. P.; LOUREIRO, A. & **CARRETERO, M. A.** (2004): Amphibian mortality in Peneda-Gerês National Park (N Portugal). Symposium on the declining of the populations of amphibians. Lleida (Spain), 5-7 March 2004.
- 111-BARBOSA, D.; DESFILIS, E.; **CARRETERO, M. A.** & FONT E. (2004): Chemically-mediated species recognition in *Podarcis* lizards. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- 110-**CARRETERO, M. A.** (2004): Reproductive cycles in Mediterranean lacertids: plasticity and constraints. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004. Invited plenary lecture.
- 109-**CARRETERO, M. A.**; MARCOS, E. & DE PRADO, P. (2004): Intraspecific variation of preferred temperatures in the NE form of *Podarcis hispanica**. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- 108-**CARRETERO, M. A.**; PERERA, A.; HARRIS, D. J.; BATISTA, V. & PINHO C. (2004): Oukaïmeden: Spring aspect of the diet in an alpine lizard community. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- 107-KALIONTZOPOULOU, A.; LLORENTE, G. A.; **CARRETERO, M. A.** & LLORENTE, C. (2004): Morphology and reproduction of a population of *Podarcis hispanica* in Barcelona. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- 106-PERERA, A.; **CARRETERO, M. A.**; HARRIS, D. J. & PÉREZ-MELLADO, V. (2004): Site variation in the diet of the Mediterranean lizard *Lacerta perspicillata*. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- 105-PINHO, C.; CORTI, C.; **CARRETERO, M. A.** & HARRIS, D. J. (2004): Genetic variability within *Podarcis tiliguerta*: preliminary evidence from 12S rRNA gene sequences. Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- 104-ALVES DE MATOS, A. P.; SOARES, C. & **CARRETERO, M. A.** (2004): Histopatología e ultraestrutura das lesões de *Triturus marmoratus* das lagoas de Carris e Batateiro. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 103-BATISTA, V.; **CARRETERO, M. A.** & HARRIS, D. J. (2004): Estruturação genética em populações de *Tarentola mauritanica* na bacia do Mediterrâneo. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 102-CAMPENY, R.; LLORENTE, G. A.; MONTORI, A. & **CARRETERO, M. A.** (2004): Desarrollo larvario de los renacuajos de sapo común (*Bufo bufo*) en el Montseny (Cataluña). VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 101-**CARRETERO, M. A.**; ALBORNÀ, P. X.; MATEOS, J.; MENAL, A.; MATEOS, F.; VIÑALS, M. E.; FERRÉ, R. & LLORENTE, G. A. (2004): Transectos de lacértidos como herramienta de gestión de un área aislada de interés herpetológico en Cataluña. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 100-**CARRETERO, M. A.** (2004): Temperaturas preferidas por *Tarentola mauritanica* en primavera. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.

- 99-GALDÓN, M. A.; ROCA, V.; **CARRETERO, M. A.**; BARBOSA, D. & MUNIESA, J. (2004): Comparación de las faunas helmintianas de poblaciones simpátricas y alopátricas de *Podarcis bocagei* y *Podarcis carbonelli* en el noroeste de Portugal. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 98-LOUREIRO, A.; PINHEIRO, J.; BRITO, J. C.; MAYMORE, M.; **CARRETERO, M. A.**; SILLERO, N.; FERRAND, N.; RIBEIRO, R.; RIBEIRO, S. B. & PAULO, O. (2004): Plano nacional de conservação da herpetofauna e atlas dos anfíbios e répteis do Portugal continental - evolução do projecto. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 97-MARTÍN, J. E.; ROCA, V.; **CARRETERO, M. A.**; LLORENTE, G. A.; MONTORI, A. & SANTOS, X. (2004): Refleja la fauna de helmintos parásitos el grado de herbivoría en la dieta de los lagartos canarios?. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 96-ROCHA, S.; VENCES, M.; GLAW, F.; **CARRETERO, M. A.** & HARRIS, D. J. (2004): Estruturação genética do género *Cryptoblepharus* nas ilhas Comores e Madagáscar. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 95-SÁ-SOUSA, P. & **CARRETERO, M. A.** (2004): Identificar lagartixas ibéricas (*Podarcis*): palpite ou aprendizagem? VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 94-SOARES, C.; ALVES DE MATOS, A. P.; LOUREIRO A.; ARNTZEN, J. W. & **CARRETERO, M. A.** (2004): Mortalidade nas populações de anfíbios no Parque Nacional da Peneda-Gerês. VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.
- 93-CORTI, C.; BASSU, L.; BATISTA, V.; **CARRETERO, M. A.**; FRESI, C. & HARRIS, D. J. (2004): New preliminary data on the population of *Testudo graeca* Linnaeus, 1758 in western Sardinia. VI Congresso Nazionale della Societas Herpetologica Italica. Calci, Pisa (Italy), 29 September-3 October 2004.
- 92-ROSELL, C.; **CARRETERO, M. A.** & BASSOLS, E. (2003): Evaluation of Roe Deer (*Capreolus capreolus*) reintroduction at the Natural Park of Zona Vocânica de la Garrotxa. How to follow up the population expansion? VIth European Roe Deer Meeting. Caldas de Gerês (Portugal) 23-26 April 2003.
- 91-ZNARI, M.; **CARRETERO, M. A.**; HARRIS, D. J. & MACÉ, J. C. (2003): Morphology vs. genetics in the Moorish tortoise (*Testudo g. graeca*) in Western Central Morocco. Second International Congress on Chelonian Conservation. Dakar (Senegal) 18-22 June 2003
- 90-BATISTA, V.; HARRIS, D. J.; LYMBERAKIS, P. & **CARRETERO, M. A.** (2003): Complex estimates of evolutionary relationships in *Tarentola mauritanica* (Reptilia: Gekkonidae) derived from mitochondrial and nuclear DNA sequences. 12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.
- 89-**CARRETERO, M. A.** (2003): Is femoralia a valid measure of fluctuating asymmetry in Lacertidae? 12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.
- 88-**CARRETERO, M. A.**; BARBOSA, D.; RIBEIRO, R.; SÁ-SOUSA, P. & HARRIS, D. J. (2003): Assessing competition by means of fluctuating asymmetry in *Podarcis*. 12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.
- 87-**CARRETERO, M. A.**; RIBEIRO, R.; BARBOSA, D.; SÁ-SOUSA, P. & HARRIS, D. J. (2003): Spermatogenic cycle in two *Podarcis* species from NW Portugal. Relationships with male traits. 12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.
- 86-HARRIS, D. J.; PINHO, C.; **CARRETERO, M. A.**; SÁ-SOUSA, P. & FERRAND, N. (2003): Iberian and North

- African *Podarcis*: How many species? 12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.
- 85-**CARRETERO, M. A.**; BARBOSA, D.; SOUSA, P. & SÁ-SOUSA, P. (2002): As dunas de Espinho-Granja: uma área de grande interesse para a herpetofauna. Região do Porto: áreas naturais para o século XXI. Parque Biológico de Gaia (Portugal), 2-3 February 2002.
- 84-HARRIS, D. J.; PINHO, C.; **CARRETERO, M. A.**; SÁ-SOUSA, P. & FERRAND, N. (2002): Iberian *Podarcis*: How many refugia? How many species? Phylogeography in Southern Refugia. Vairão (Portugal), 11-15 March 2002.
- 83-**CARRETERO, M. A.** (2002): Set menu or *a la carte*? Trophic ecology of Mediterranean lacertids and its consequences. 4^o Congresso Nazionale Societas Herpetologica Italica. Ercolano, Naples (Italy), 18-22 June 2002. Invited plenary lecture.
- 82-HARRIS, D. J.; ZNARI, M.; **CARRETERO, M. A.** & MACÉ, J. C. (2002): Differentiation of mitochondrial DNA among geographic populations of the Moroccan land tortoise (*Testudo graeca* L.) in Morocco: phylogeographic and taxonomic Implications. Colloque international ecologia des populations et des communautés animales en Afrique du Nord. Université Paul Sabatier. Toulouse (France). 24-27 June 2002.
- 81- ALVES DE MATOS, A. P.; LOUREIRO, A.; **CARRETERO, M. A.** & SOARES, C. (2002): Iridovirus-like particles in high mortality episode of *Triturus marmoratus* (Amphibia) from Portugal. XIVth International Poxvirus & Iridovirus Workshop. Lake Placid, New York (USA). 20-25 September 2002.
- 80-**CARRETERO, M. A.**; BARBOSA, D.; SÁ-SOUSA, P. & HARRIS, D. J. (2002): Poderá a sintopia modificar as características reprodutivas de *Podarcis bocagei* & *P. carbonelli*. VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.
- 79-**CARRETERO, M. A.** & MATEOS, J. (2002): Características reproductoras de *Psammmodromus algirus* en un bosque termomediterráneo: una pieza más para el rompecabezas. VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.
- 78-**CARRETERO, M. A.**; SOARES, C.; GONÇALVES, H.; TEIXEIRA, J. & SEQUEIRA, F. (2002): Caracterização dos locais de reprodução de anfíbios no Sítio Alvão-Marão, Portugal. VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.
- 77-HARRIS, D. J.; PINHO, C.; **CARRETERO, M. A.** & FERRAND, N. (2002): Análise da variação genética em lagartixas do género *Podarcis*: evidência para múltiplos eventos de colonização do norte de África. VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.
- 76-LLORENTE, G. A.; MONTORI, A.; SANTOS, X.; GARRIGA, N.; RICHTER-BOIX, A. & **CARRETERO, M. A.** (2002): Incidencias de las carreteras sobre las poblaciones de anfibios y reptiles en Cataluña: un proyecto a medio plazo. VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.
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Portugal. VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.

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- 71-CARRETERO, M. A. (2001): Using femoralia for testing fluctuating asymmetry in Lacertidae. 11th Ordinary General Meeting, Societas Europaea Herpetologica. Zalec (Slovenia), 13-17 July 2001.
- 70-SEQUEIRA, F.; SOARES, C., TEIXEIRA, J.; CARRETERO, M. A. & GONÇALVES, H. (2001): Inventariação, distribuição e conservação dos anfíbios e répteis no Sítio "Natura 2000" Alvão-Marão (Noroeste de Portugal). 21 Congresso Nacional de Conservação da Natureza. Lisboa (Portugal), 2-5 October 2001.
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- 68-CARRETERO, M. A. & BARTRALOT, E. (2000): Interacciones de hábitat entre dos especies de *Psammodromus*. Una aproximación experimental. *VI Congreso Luso-Español, X Congreso Español de Herpetología. Valencia (Spain), 11-15 July 2000.
- 67-GUIX, J. C.; LLORENTE, G. A.; MONTORI, A.; CARRETERO, M. A. & SANTOS, X. (2000): El fragmento forestal de Paranapiacaba: un área de elevada riqueza de especies de anuros en el bosque lluvioso atlántico de Brasil. *VI Congreso Luso-Español, X Congreso Español de Herpetología. València (Spain), 11-15 juliol 2000.
- 66-ROSELL, C & CARRETERO, M. A. (2000): Monitoring of a roe deer (*Capreolus capreolus*) reintroduction in the Natural Park of the Zona Volcànica de la Garrotxa (northeastern Spain). Ungulate Research Group 2000. Fort Castle, Northumberland (United Kingdom). 30 May-2 June 2000.
- 65-ROSELL, C & CARRETERO, M. A. (2000): Wild boar (*Sus scrofa*) monitoring program in northeastern Spain. 3rd International Wildboar Symposium. Uppsala (Sweden). 21-25 September 2000.
- 64-BARTRALOT, E. & CARRETERO, M. A. (2000): Anàlisi experimental de les interaccions d'hàbitat entre les dues espècies de *Psammodromus*. V Jornades Herpetològiques Catalanes. Mequinzenza (Zaragoza, Spain). 6-8 October 2000.
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- 62-ROSELL, C. & CARRETERO, M. A. (2000): Evolució demogràfica del senglar (*Sus scrofa*) al Montseny. Tècniques de seguiment i principals factors reguladors. V Trobada d'Estudiosos del Montseny. Aiguafreda (Barcelona, Spain). 23 November 2000.
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- 60-CARRETERO, M. A.; LLORENTE, G. A.; MONTORI, A. & SANTOS, X. (1999): Morphometry on the insular invader *Podarcis pityusensis* in Barcelona. 10th Ordinary General Meeting, Societas Europaea Herpetologica. Iraklio (Greece), 6-10 September 1999.
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1999.

- 58-ROSELL, C. & **CARRETERO, M. A.** (1999): Projecte de recuperació d'*Unio elongatulus aleroni* al Parc Natural de la Zona Volcànica de la Garrotxa. Taller sobre els diferents projectes de recuperació de nàiades a Catalunya. Can Jordà, Olot (Girona, Spain), 23 September 1999.
- 57-ROSELL, C.; **CARRETERO, M. A.** & HERRERO, J. (1999): Parámetros reproductores del jabalí (*Sus scrofa*) en el noreste ibérica. Efectos en la dinámica poblacional. IV Jornadas de conservación y estudio de mamíferos. Segovia (Spain), 5-7 December 1999.
- 56-AMAT, F.; LLORENTE, G. A. & **CARRETERO, M. A.** (1998): Characterization of thermal, temporal and spatial niche of *Lacerta agilis* in a subalpine environment. The Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.
- 55-**CARRETERO, M. A.** & LLORENTE, G. A. (1998): Seasonal variation of niche overlap in a lacertid community. The Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.
- 54-**CARRETERO, M. A.**; ROIG, J. M. & LLORENTE, G. A. (1998): A morphometric analysis of an oviparous population of *Zootoca vivipara*. The Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.
- 53-ROIG, J. M.; **CARRETERO, M. A.** & LLORENTE, G. A. (1998): Trophic selection in a Pyrenean population of *Zootoca vivipara*. The Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.
- 52-ROIG, J. M.; **CARRETERO, M. A.** & LLORENTE, G. A. (1998): Intraspecific variation of coloration pattern in a population of *Zootoca vivipara*. The Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.
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- 50-GONZÁLEZ-MORENO, O.; GRACENEA, M. & **CARRETERO, M. A.** (1998): Intrageneric status of two *Brachylaima* (Tramatoda) sympatric species: morphological and biological chracterization. 9th International Congress of Parasitology. Chiba, Tokyo (Japan), 24-28 August 1998.
- 49-ROIG, J. M.; MONTORI, A.; **CARRETERO, M. A.**; LLORENTE, G. A. & SANTOS, X. (1998): Els rèptils del Parc Natural de Motnegre-Corredor. IV Jornades Naturalistes del Meresme. Mataró (Barcelona, Spain), 14-15 November 1988.
- 48-MONTORI, A.; **CARRETERO, M. A.**; LLORENTE, G. A.; CLIVILLÉ, A. & SANTOS, X. (1998): Efectes de l'incendi forestal de 1994 sobre les poblacions d'amfibis del Garraf. III Trobada d'Estudiosos del Garraf. Museu de Gavà. Gavà (Barcelona, Spain). 19-20 November 1998.
- 47-ROSELL, C.; **CARRETERO, M. A.**; HERRERO, J. & BASSOLS, E. (1998): Monitoring of wild boar population in the Natural Park of the Zona Volcànica de la Garrotxa. III Workshop of European Wild Boar Group. Zaragoza (Spain). 3 December 1998.
- 46-CLIVILLÉ, S.; MONTORI, A.; LLORENTE, G. A.; **CARRETERO, M. A.** & SANTOS, X. (1997): La comunitat d'amfibis del Parc Natural de Sant Llorenç del Munt i Serra de l'Obac: Catèleg i punts d'aigua importants per a la seva reproducció. IV Trobada d'Estudiosos de Sant Llorenç del Munt i l'Obac. Parc Natural de Sant Llorenç del Munt i l'Obac (Barcelona, Spain), 20 November 1997.
- 45-CLIVILLÉ, S.; MONTORI, A.; LLORENTE, G. A.; **CARRETERO, M. A.** & SANTOS, X. (1997): La comunitat de

reptils del Parc Natural de Sant Llorenç del Munt i de l'Obac: resultats preliminars. IV Trobada d'Estudiosos de Sant Llorenç del Munt i l'Obac. Parc Natural de Sant Llorenç del Munt i l'Obac (Barcelona, Spain), 20 November 1997.

- 44-GONZÁLEZ-MORENO, O.; GRACENEA, M.; **CARRETERO, M. A.** & MONTOLIU, I. (1997): Caracterización biológica y discriminación morfométrica de dos especies simpátricas de *Brachylaima* (Trematoda: Brachylaimidae). V Congresso Ibérico de Parasitologia III Congresso Português de Parasitologia X Congresso Nacional Espanhol de Parasitologia. Évora (Portugal), 6-10 October 1997.
- 43-GONZÁLEZ-MORENO, O.; GRACENEA, M.; **CARRETERO, M. A.** & MONTOLIU, I. (1997): Estudio estadístico de la topografía sensorial y morfometría de cercarias *Brachylaima*. Discriminación interespecífica. V Congresso Ibérico de Parasitologia III Congresso Português de Parasitologia X Congresso Nacional Espanhol de Parasitologia. Évora (Portugal), 6-10 October 1997.
- 42-ROSELL, C.; **CARRETERO, M. A.** & BASSOLS, E. (1997): Efectos del incremento en la presión cinegética en la población de jabalí (*Sus scrofa*) del Parque Natural de la Zona Volcánica de la Garrotxa. II Jornadas de conservación y estudio de mamíferos. Castelló d'Empuries (Girona, Spain), 5-7 December 1997.
- 41-**CARRETERO, M. A.**; LLORENTE, G. A.; MONTORI, A.; SANTOS, X. & FRANCESCH, J. (1996): Real vs. potential distributions: application to the herpetofauna of a region of the Mediterranean basin. 7th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Atenas (Greece), 1-5 April 1996.
- 40-**CARRETERO, M. A.** (1996): Reintroduction of *Psammmodromus hispanicus* in the Aiguamolls de Empordà. 27th EUROSITE European workshop "Reintroduction of wild species". Parc Natural del Aiguamolls de l'Empordà (Girona, Spain), 12-16 October 1996.
- 39-**CARRETERO, M. A.**; MONTORI, A.; LLORENTE, G. A. & LÓPEZ-JURADO, L. F. (1996): Recovery plan of the El Hierro Giant Lizard *Gallotia simonyi*. 27th EUROSITE European workshop "Reintroduction of wild species". Parc Natural del Aiguamolls de l'Empordà (Girona, Spain), 12-16 October 1996.
- 38-ROSELL, C.; **CARRETERO, M. A.**; CAHILL, S. & PASQUINA, A. (1996): Resultats de la reintroducció de cabirol (*Capreolus capreolus*) a Catalunya fora de l'àmbit Pirinenc. Jornades Científicotècniques sobre la fauna vertebrada salvatge de Catalunya. Generalitat de Catalunya, Departament d'Agricultura Ramaderia i Pesca, Direcció General de Medi Natural (Barcelona, Spain), 24-25 October 1996.
- 37-AMAT, F. ; LLORENTE, G. A. & **CARRETERO, M. A.** (1996): Ciclo biológico de una población pirenaica de *Lacerta agilis*. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 36-AMAT, F. ; LLORENTE, G. A. & **CARRETERO, M. A.** (1996): Temperaturas corporales y ambiente térmico en una población de *Lacerta agilis* del Pirineo. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 35-BERTOLERO, A.; **CARRETERO, M. A.**; LLORENTE, G. A. & MARTÍNEZ, A. (1996): Dominios vitales en una población de tortuga mediterránea (*Testudo hermanni*) en el Delta del Ebro. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 34-**CARRETERO, M. A.** (1996): Patrón de coloración en *Psammmodromus algirus*: variación y correlaciones anatómicas. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 33-**CARRETERO, M. A.**; ROIG, M. A. & LLORENTE, G. A. (1996): Ciclo reproductor femenino en una población pirenaica de *Lacerta vivipara*. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.

- 32-CLIVILLÉ, S.; MONTORI, A.; LLORENTE, G. A.; SANTOS, X. & **CARRETERO, M. A.** (1996): Impacto de los incendios forestales sobre las poblaciones de anfibios: el caso del Parc Natural del Garraf. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 31-GUIX, J. C.; MONTORI, A. LLORENTE, G. A.; **CARRETERO, M. A.** & SANTOS X. (1996): Historia natural y conservación de seis especies de bufónidos en el bosque pluvial atlántico de Brasil. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 30-MARÍ, N.; **CARRETERO, M. A.** & LLORENTE, G. A. (1996): Estructura de edades en dos poblaciones costeras de *Psammmodromus algirus*. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 29-ROIG, J. M.; **CARRETERO, M. A.** & LLORENTE, G. A. (1996): Ciclo reproductor masculino en una población pirenaica de *Lacerta vivipara*. Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.
- 28-**CARRETERO, M. A.** & LLORENTE, G. A. (1995): What are they really eating? Stomach *versus* intestine as sources of diet information in lacertids. 2nd International Symposium on the Lacertids of the Mediterranean Basin. Algarve (Portugal), 25-30 April 1995.
- 27-**CARRETERO, M. A.**; LLORENTE, G. A.; SANTOS, X. & MONTORI, A. (1995): The diet of an introduced population of *Podarcis pityusensis*. Is herbivory fixed? 2nd International Symposium on the Lacertids of the Mediterranean Basin. Algarve (Portugal), 25-30 April 1995.
- 26-ALEGRE, F.; ROBERT, S.; LLORENTE, G. A.; **CARRETERO, M. A.**; PÉREZ, A.; CASANOVAS, R.; SOLIVA, A. M. & OLIVELLA I. (1995): The Marine Animal Recovery Center of Catalonia (C.R.A.M.C.): An experiment in marine turtle conservation. International Congress of Chelonian Conservation. Gonfarron (France), 6-10 July 1995.
- 25-BERTOLERO, A.; **CARRETERO, M. A.**; LLORENTE, G. A.; MARTÍNEZ-VILALTA, A. & MONTORI, A. (1995): The importance of introductions in species conservation: the case of *Testudo hermanni* in the Ebro Delta Natural Park (NE Spain). International Congress of Chelonian Conservation. Gonfarron (France), 6-10 July 1995.
- 24-**CARRETERO, M. A.** (1995): Digestive size and diet in Lacertidae: a preliminary analysis. 8th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 23-27 August 1995.
- 23-**CARRETERO, M. A.** & LLORENTE, G. A. (1995): Habitat preferences of two sympatric lacertids in the Ebro Delta (NE Spain). 8th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 23-27 August 1995.
- 22-ROSELL, C.; **CARRETERO, M. A.**; CAHILL, S. & PASQUINA, A. (1995): Seguimiento de una reintroducción de corzo (*Capreolus capreolus*) en ambiente mediterráneo. Dispersión y dominio vital. II Jornadas sobre la conservación y estudio de mamíferos. Soria (Spain), 7-10 December 1995.
- 21-BERTOLERO, A. & **CARRETERO, M. A.** (1994): Tasa de crecimiento en juveniles de *Testudo hermanni* del Delta del Ebro. III Congreso Luso-Español, VII Congreso Español de Herpetología. Badajoz (Spain), 19-23 September 1994.
- 20-**CARRETERO, M. A.** & LLORENTE, G. A. (1994): Estructura de una comunidad de lacértidos psamófilos. III Congreso Luso-Español, VII Congreso Español de Herpetología. Badajoz (Spain), 19-23 September 1994.
- 19-**CARRETERO, M. A.**; LLORENTE, G. A.; SANTOS, X. & MONTORI, A. (1994): Características reproductoras de una población introducida de *Podarcis pityusensis*. III Congreso Luso-Español, VII Congreso Español de Herpetología. Badajoz (Spain), 19-23 September 1994.

- 18-LLORENTE, G. A.; MONTORI, A.; SANTOS, X. & **CARRETERO, M. A.** (1994): Atlas Herpetológico de Cataluña y Andorra. III Congreso Luso-Español, VII Congreso Español de Herpetología. Badajoz (Spain), 19-23 September 1994.
- 17-ALBORNÀ, P. X.; **CARRETERO, M. A.** & LLORENTE, G. A. (1993): The other dragons. 7th Ordinary General Meeting, Societas Europaea Herpetologica. Barcelona (Spain), 15-19 September 1993.
- 16-**CARRETERO, M. A.**; BERTOLERO, A. & LLORENTE, G. A. (1993): Thermal ecology of a population of *Testudo hermanni* from the Ebro Delta (NE Spain). 7th Ordinary General Meeting, Societas Europaea Herpetologica. Barcelona (Spain), 15-19 September 1993.
- 15-**CARRETERO, M. A.** & LLORENTE, G. A. (1993): Thermal and temporal patterns of two Mediterranean Lacertidae. 7th Ordinary General Meeting, Societas Europaea Herpetologica. Barcelona (Spain), 15-19 September 1993.

- 14-MONTORI, A.; **CARRETERO, M. A.**; LLORENTE, G. A.; SANTOS, X.; CAMPENY, R. (1993): *Euproctus asper*. The Pyrenean Endemic Newt. 7th Ordinary General Meeting, Societas Europaea Herpetologica. Barcelona (Spain), 15-19 September 1993.
- 13-LLORENTE, G. A.; MONTORI, A.; **CARRETERO, M. A.**; SANTOS, X. & FONTANET, X. (1993): Inventario de las áreas importantes para los anfibios y reptiles de España (Proyecto ICONA-Asociación Herpetológica Española). Seminario sobre planes de recuperación de anfibios y reptiles. Conservation European Committee-Asociación Herpetológica Española-Gobierno Autónomo Canario. El Hierro (Canarias, Spain) 11-14 October de 1993.
- 12-**CARRETERO, M. A.** & LLORENTE, G. A. (1992): Feeding of two sympatric lacertids in a coastal sandy area (Ebro Delta, Spain). 1st International Congress on the Lacertids of the Mediterranean Basin. Mytilini (Greece), 13-17 April 1992.
- 11-CARRETERO, M. A. & LLORENTE, G. A. (1992): Ecología térmica y actividad en una población costera de *Psammodromus hispanicus*. II Congreso Luso-Español, VI Congreso Español de Herpetología. Granada (Spain), 24-27 September 1992.
- 10-FONTANET, X.; MONTORI, A.; FÉLIX, J.; **CARRETERO, M. A.**; LLORENTE, G. A.; SANTOS, X. & GARCÍA-SERRA, N. (1992): Estructura y dinámica poblacional de la tortuga mediterránea *Testudo hermanni* en La Albera (Girona). II Congreso Luso-Español, VI Congreso Español de Herpetología. Granada (Spain), 24-27 September 1992.
- 9-LLORENTE, G. A.; **CARRETERO, M. A.**; PASCUAL, X. & PÉREZ, A. (1992): Cita de puesta de tortuga boba *Caretta caretta*, en el Delta del Ebro. I Congreso Nacional de Reptiles Marinos. Begur (Girona, Spain), 22-23 October 1992.
- 8-**CARRETERO, M. A.** (1991): Reintroduction of *Psammodromus hispanicus* in a coastal sand area of NE Spain. 6th Ordinary General Meeting, Societas Europaea Herpetologica. Budapest (Hungary), 19-23 August 1991.
- 7-**CARRETERO, M. A.** & LLORENTE, G. A. (1991): Thermal ecology of three lacertid lizards in a Mediterranean beach. 6th Ordinary General Meeting, Societas Europaea Herpetologica. Budapest (Hungary), 19-23 August 1991.
- 6-**CARRETERO, M. A.** & LLORENTE, G. A. (1990): Estrategia reproductora y talla en *Psammodromus algirus*. I Congreso Luso-Espanhol, V Congreso Español de Herpetología. Lisboa (Portugal), 24-26 October 1990.
- 5-**CARRETERO, M. A.** (1989): Trophic resource partitioning among three lacertid lizards in a Mediterranean beach. I World Congress of Herpetology. Canterbury (United Kingdom), 11-19 September 1989.
- 4-**CARRETERO, M. A.**; FONTANET, X.; LLORENTE, G. A.; MONTORI, A.; SANTOS, X.; FILELLA, E.; GIMÉNEZ, S.; JOVER, L.; LLORENTE, C. & HORTA, N. (1989): Application of an atlas methodology in the biogeography and ecology of amphibians and reptiles: Herpetological Atlas of Catalonia (NE Iberian). I World Congress of Herpetology. Canterbury (United Kingdom), 11-19 September 1989.
- 3-**CARRETERO, M. A.** & LLORENTE, G. A. (1989): Alimentación en una población costera de *Psammodromus algirus*. IV Congreso Nacional de Herpetología. Madrid (Spain), 6-8 December 1989.
- 2-**CARRETERO, M. A.** (1988): Reproducción de *Psammodromus hispanicus* en un arenal costero catalán. III Congreso Nacional de Herpetología. Caldas de Reis (Pontevedra, Spain), 9-13 September 1988.
- 1-**CARRETERO, M. A.** & LLORENTE, G. A. (1987): Alimentación estival de *Psammodromus hispanicus* Fitzinger 1826 (Sauria, Lacertidae) en un arenal costero de Nordeste ibérico. II Congreso Nacional de Herpetología. Salamanca (Spain), 6-8 December 1987.

3.11. Attendance to congresses and other scientific meetings.

[* ' internacional congresses and scientific meetings]

1-I Congreso Nacional de Herpetología. II Reunió General de la S.C.I.H. Benicàssim (Spain), 1-3 November 1986.

2-II Congreso Nacional de Herpetología. Salamanca (Spain), 6-8 December 1987.

3-III Congreso Nacional de Herpetología. Caldas de Reis (Pontevedra, Spain), 9-13 September 1988.

4-III Reunió General de la S.C.I.H. Simposium "El gènere *Podarcis* a Catalunya". Museu de Zoologia, Barcelona, 26 November 1988.

5-*I World Congress of Herpetology. Canterbury (United Kingdom), 11-19 September 1989.

6-IV Congreso Nacional de Herpetología. Madrid (Spain), 6-8 December 1989.

7-IV Reunió General de la S.C.I.H. Simposium "El gènere *Rana* a Europa Occidental". Museu de Zoologia, Barcelona (Spain), 10 de March de 1990.

8-*I Congreso Luso-Espanhol, V Congreso Español de Herpetología. Lisboa (Portugal), 24-26 October 1990.

9-*6th Ordinary General Meeting, Societas Europaea Herpetologica, Budapest (Hungary), 19-23 August 1991.

10-Sessió Conjunta Societat Catalana de Biologia-Institució Catalana de Història Natural. El Delta de l'Ebre: Estudi multidisciplinari. Facultat de Biologia, Barcelona (Spain), 18-29 March 1992.

11-*1st International Congress on the Lacertids of the Mediterranean Basin. Mytilini (Greece), 13-17 April 1992.

12-*II Congreso Luso-Español, VI Congreso Español de Herpetología. Granada (Spain), 24-27 September 1992.

13-I Congreso Nacional de Reptiles Marinos. Begur (Girona, Spain), 22-23 October 1992.

14-*Extinction Dynamics in the Biosphere. Museu Ciència, Barcelona (Spain), 26-27 March 1993.

15-*7th Ordinary General Meeting, Societas Europaea Herpetologica. Barcelona (Spain), 15-19 September 1993.

16-*Seminario "Biología Evolutiva, Homenatge al Dr. Osvaldo A. Reig". Universitat Autònoma de Barcelona. Bellaterra (Barcelona, Spain), 10-12 February 1994.

17-*III Congreso Luso-Español, VII Congreso Español de Herpetología. Badajoz (Spain), 19-23 September 1994.

18-*2nd International Symposium on the Lacertids of the Mediterranean Basin. Algarve (Portugal), 25-30 April 1995.

19-*International Congress of Chelonian Conservation. Gonfarron (France), 6-10 July 1995.

20-*8th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn (Germany), 23-27 August 1995.

21-*7th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Atenas (Greece), 1-5 April 1996.

22-*27th EUROSITE European workshop "Reintroduction of wild species". Parc Natural del Aiguamolls de l'Empordà (Girona, Spain), 12-16 October 1996.

23-Jornades Científicotècniques sobre la fauna vertebrada salvatge de Catalunya. Generalitat de Catalunya, Departament d'Agricultura Ramaderia i Pesca, Direcció General de Medi Natural (Barcelona, Spain), 24-25 October 1996.

24-*Herpetologia IV Congresso Luso-Espanhol VIII Congresso Espanhol. Porto (Portugal), 5-8 December 1996.

25-*Simposium Plan de Recuperación del Lagarto Gigante de El Hierro (*Gallotia simonyi*). El Hierro (Canarias, Spain), 13-16 March 1997.

26-IV Trobada d'Estudiosos de Sant Llorenç del Munt i l'Obac. Parc Natural de Sant Llorenç del Munt i l'Obac (Barcelona, Spain), 20 November 1997.

27-*The Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.

28-Jornades sobre la Recerca en els sistemes naturals de Collserola. Can Coll. Cerdanyola del Vallès (Barcelona, Spain), 22-23 October 1998.

29-IV Jornades Naturalistes del Meresme. (Barcelona, Spain), 14-15 November 1988.

30-III Trobada d'Estudiosos del Garraf. Museu de Gavà. Gavà (Barcelona, Spain). 19-20 November 1998.

31-*10th Ordinary General Meeting, Societas Europaea Herpetologica. Irakelio (Greece), 6-10 September 1999.

32-Taller sobre les diferents projectes de recuperació de nàiades a Catalunya. Can Jordà, Olot (Girona, Spain), 23 September 1999.

33-IV Jornades Herpetològiques Catalanes. La Jonquera (Girona, Spain). 24-26 September 1999.

34-*VI Congreso Luso-Español, X Congreso Español de Herpetología. Valencia (Spain), 11-15 July 2000.

35-V Jornades Herpetològiques Catalanes. Mequinzenza (Zaragoza). 6-8 October 2000.

37-V Trobada d'Estudiosos del Montseny. Aiguafreda (Barcelona). 23 November 2000.

38-*The Fourth International Symposium on the Lacertidae of the Mediterranean Basin. Maó (Minorca), 7-11 May 2001.

39-*11th Ordinary General Meeting, Societas Europaea Herpetologica. Zalec (Slovenia), 13-17 July 2001.

40-21 Congresso Nacional de Conservação da Natureza. Lisboa (Portugal), 2-5 October 2001.

41-Região do Porto: áreas naturais para o século XXI. Parque Biológico de Gaia (Portugal), 2-3 February 2002.

42-*Phylogeography in Southern Refugia. Vairão (Portugal), 11-15 marzo 2002.

43-Simposio sobre Lagartos Gigantes Amenazados. Santa Cruz de Tenerife, Canary Islands (Spain) 8-11 abril 2002.

44-4th Congresso Nazionale Societas Herpetologica Italica. Ercolano, Naples (Italy), 18-22 June 2002.

45-*VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October

2002.

46-*VIth European Roe Deer Meeting. Caldas de Gerês (Portugal) 23-26 April 2003.

47- *12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.

48-*Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.

49-*VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.

50-Jornada Técnica sobre Taxonomía y Conservación de los Anfibios y Reptiles de España. Actualización taxonómica del inventario nacional de la biodiversidad y del estatus de conservación de la herpetofauna española. Barcelona (Spain), 4 February 2005.

51-*5th World Congress of Herpetology. Stellenbosch (South Africa), June 2005.

52-*13th Ordinary General Meeting, Societas Europaea Herpetologica. Bonn /Alemania), 27 September-2 October 2005.

53-Seminar: Infra-estructuras Lineares e Biosiversidade. Évora (Portugal), 13-14 October 2005.

54- *4º Congresso Nazionale Societas Herpetologica Italica. Roma (Italy), 27 September - 1 October 2006.

55- *Lehen Herpetologica Kongresua Euskal Herrian IX Congresso Luso-Espanhol XIII Congresso Español de Herpetología. Donostia-San Sebastián (Spain), 3-7 October 2006.

56- 25è Aniversari: Diada Herpetològica. Societat Catalana d'Herpetologia. Barcelona, 25 Novembre 2006.

57-*First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.

58-*14th European Congress of Herpetology. Oporto (Portugal), 19-23 September 2007.

59-*VII Simposio Internacional de Zoología. Topes de Collantes (Cuba), 12-17 November 2007.

60-*6th Symposium on the Lacertids of the Mediterranean Basin. Mythimna, Lesvos (Greece), 23-27 June 2008.

61-*VII Congresso Nazionale/VII National Congress Societas Herpetologica Italica. Oristano (Italy), 1-5 October 2008.

62-*X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.

63-*VIII Latin-American Congress of Herpetology. Varadero (Cuba), 24-29 November 2008.

64-SIMBioN-Biodiversity Information and Monitoring System for Norther Portugal. Workshop. Vairão (Portugal) 15-16 June 2009.

65-*5th European Congress of Herpetology. Kuşadasi (Turkey), 28 September-2 October 2009.

66-XI Jornadas de Biologia Aplicada. Braga (Portugal), 28-30 April 2010.

67-*Conferência "Ecologia e Conservação de Anfíbios". Lisboa (Portugal), 30 April 2010.

68-*7th International Symposium on the Lacertids of the Mediterranean Basin, Palma de Mallorca, Balearic Islands (Spain), 6-9 September 2010.

- 69-*XI Congresso Luso-Espanhol de Herpetologia / XV Congreso Español de Herpetología. Sevilla (Spain), 6-9 October 2010.
- 70-*2nd International Symposium on the Conservation of Amphibians: *Bufo calamita*. Donostia-San Sebastián (Spain), 17-19 December 2010.
- 71-*16th European Congress of Herpetology (SEH) and 47 Deutscher Herpetologentag (DGHT) Luxembourg (Luxembourg) and Trier (Germany), 25-29 September 2011.
- 72-TiBE 2011: New Challenges in Conservation Genetics. Vairão (Portugal), 5-6 December 2011.
- 73-*7th World Congress of Herpetology. Vancouver (Canada), 8-14 August 2012.
- 74-*“NEOBIOTA 2012” 7th European Conference on Invasive Alien Species. Pontevedra (Spain), 12-14 September 2012.
- 75-*XII Congresso Luso-Espanhol de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.
- 76-Jornadas TIGA, Tecnologias de Informação Geográfica do Ambiente. ISMAI. Maia (Portugal), 19 November 2012.
- 77-TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.
- 78-*Advances in Ecological Speciation (AES). Vairão (Portugal), 29-30 December 2013.
- 79-*Symposium of Freshwater Turtles Conservation, Gaia Biological Park, Portugal, 22-24 May 2013.
- 80-* 8th International Symposium on the Lacertids of the Mediterranean Basin, Koper (Slovenia), 3-6 June 2013.
- 81-*17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.
- 82-*Seminario Internacional sobre Gestión de Reptiles Exóticos Invasores, Las Palmas de Gran Canaria (Spain), 8-9 May 2014.
- 83-*XIII Iberian Congress of Herpetology, Aveiro (Portugal), 30 September-4 October 2014.
- 84-TiBE 2015: Global biodiversity change - from genes to ecosystems. Vairão (Portugal), 1-2 June 2015.
- 85-1^a Reunião Nacional sobre Investigação e Gestão de Invasões Biológicas. Vairão (Portugal), 3 June 2015.
- 86-*18th European Congress of Herpetology, Wroclaw (Poland), 7-12 September 2015.
- 87-*9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.
- 88-*XIV Iberian Congress of Herpetology. Lleida (Spain), 5-8 October 2016.
- 89-*10th Symposium of the lacertid lizards of the Mediterranean Basin – 2nd Symposium of the lizards of the Mediterranean Basin, Tel Aviv (Israel), 18-21 June 2018.
- 88-*XIV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.
- 89-TiBE 2018: Host-parasite interactions. Vairão (Portugal), 5-7 December 2018.
- 90-XVI Congresso da Sociedade Portuguesa de Etologia. Matosinhos (Portugal), 16 November 2019.
- 91-XIX Encontro Nacional de Ecologia (XIX ENE). On-line, 9-12 December 2020.
- 92-*XVI Iberian Congress of Herpetology. On-line from Lisboa (Portugal), 6-17 September 2021.

93-*XIII National Congress of SHI. Lipari (Italy) 22-26 September 2021.

94-*XI International Symposium on Mediterranean Lacertid Lizards. On-line from Lipari (Italy) 27-28 September 2021.

95-*17th Portuguese-Spanish Congress on Herpetology and 21st Spanish Congress on Herpetology. Santa Eulària des Riu, Ibiza (Spain) 19-22 April 2023.

4. COURSES AND SEMINARS IMPARTED.

-I Curso Monográfico de Herpetología y Toxinología. Session Techniques of Dissection and Preservation, Colegio de Veterinarios de Barcelona, February-March 1989.

-Ecologia d'una comunitat de sargantanes. Dunes de Torredembarra. Xerrades Herpetològiques de la Societat Catalana d'Herpetologia. Museu de Zoologia de Barcelona, November 1990.

-Curso Monográfico de Ictiología, Herpetología y Toxinología. Session: Ecology of Amphibians and Reptiles, Faculty of Veterinary of the Autonomous University of Barcelona, March 1991.

-Studies on biology, ecology and pollution on the vertebrates of the Ebro Delta. Together with G. A. Llorente, X. Ruiz y X. Santos. Sesió Conjunta SCB-ICHN: El Delta de l'Ebre: Estudi multidisciplinari. Facultad de Biología de la Universidad de Barcelona, 18-29 March 1992.

-Biologia experimental amb vertebrats del Delta de l'Ebre. En colaboración con X. Ruiz y G. A. Llorente. Dentro de la Quinzena Cultural de Sant Jordi. Facultad de Biología de la Universidad de Barcelona, 24 April 1992.

-Cycle: Els ambients assolellats. Session: The herpetofauna of Collserola. Patronat Metropolità. Parc de Collserola, 25 April 1992.

-Cycle: Introducció a les tècniques de zoologia de camp. Session: Introduction to the methods for studying amphibians and reptiles. Parc Zoològic de Barcelona, 3 July 1992.

-El sargantaner petit en el Prat de Llobregat o les múltiples dimensions d'un nínxol ecològic. Xerrades Herpetològiques de la Societat Catalana d'Herpetologia. Museu de Zoologia de Barcelona, 4 March 1993.

-Ecologia d'una espècie insular introduïda a Barcelona: la sargantana de les Pitiüses. Xerrades Herpetològiques de la Secció d'Herpetologia. Museu de Zoologia de Barcelona, 8 June 1993.

-Una expedició herpetològica a la Mata Atlàntica (Brasil). Xerrades Herpetològiques de la Societat Catalana d'Herpetologia. En colaboración con el resto de miembros del Equipo de Herpetología de la Universidad de Barcelona. Museu de Zoologia de Barcelona, 1 December 1993.

-Presentació de l'Atlas Herpetològic de Catalunya. En colaboración con Gustavo A. Llorente, Albert Montori y Xavier Santos. Xerrades Herpetològiques de la Societat Catalana d'Herpetologia. Museu de Zoologia de Barcelona, June 1994.

-Llangardaixos i gripaus... prínceps blaus? Cycle: Animals de mala fama. Secció Excursionista Ateneu Santjustenc. Sant Junt d'Esvern (Barcelona), 3 November 1995.

-Animals verinosos. Associació de Jubilats i Pensionistes Pau i Amor. Monistrol de Montserrat (Barcelona), 23 October 1997.

-Course: Tècniques de treball de camp: medi físic i comunitats (3 crèdits). Session: Distribution of the herpetofauna of Catalonia and Andorra and factors conditioning, Centre Tecnològic Forestal de Catalunya - University of Lleida. Solsona. May 1998.

-Els amfibis i els rèptils a les comarques de l'interior de Tarragona, in Setmanatura'98. Grup de Natura Freixe. Flix, 3 October 1998.

-Course: El poblament vertebrat de la península Ibèrica (3 credits). Sessions: Colonization of the Iberian by the reptiles; Identification of the Iberian batrachofauna; Identification of the reptile fauna; Field trip for recognition on terrestrial fauna. Centre Tecnològic Forestal de Catalunya - University of Lleida - University of Barcelona. Solsona, 23-25 April and 1-2 May 1999.

-II Curs sobre conservació d'amfibis i rèptils europeus. Session: Lizards: their ecology and evolution from a Mediterranean perspective. C.R.A.C.-COMAM. Masquefa (Barcelona). 18-19 de March 2000.

-Factors que condicionen la mida del l'aparell digestiu dels lacèrtids. Xerrades Herpetològiques de la Societat Catalana d'Herpetologia. Museu de Zoologia de Barcelona, 5 June 2000.

-Estrategia de conservación de la biodiversidad en Cataluña. Subject: Gestión y conservación de flora y fauna, 3rd year of the Graduate in Environmental Sciences. Faculty of Agriculture and Environmental Sciences, University of Salamanca, 1 December 2000.

-Uma perspectiva ecológica dos lacertídeos portugueses. Assembleia Geral anual da SPH (Sociedade Portuguesa de Herpetologia). Campus Agrário de Vairão, Universidade do Porto (Vila do Conde, Portugal), 23 March 2001.

-Os répteis. Lecture on the subject: Biology II of the degree in Environment and Territory Engineering. Escola Superior Agrária, Instituto Politécnico de Bragança. Bragança, Portugal), 1 June 2001.

-Projecto da AHE sobre a distribuição e estatuto dos anfíbios e répteis espanhóis. Meeting of the participants in the Red Book of Vertebrates of Portugal. Lisbon, 19 february 2002.

-Trophic ecology of Mediterranean Lacertids. Invited lecture. Dipartimento. de Biologia Animale e dell'Uomo. Università di Torino, Turin (Italy), 11 November 2002.

-Practical excursion to Parque Natural de São Mamede (Portugal). Curso Livre de Herpetologia. Sociedade Portuguesa de Herpetologia-Laboratório de Biologia da Conservação (University of Évora), 1-2 March 2003.

-Atlas dos Anfíbios e Répteis de Portugal - Área de Aveiro. Cycle: Anfíbios e Répteis, University of Aveiro (Portugal), 3 December 2003.

-Atlas dos Anfíbios e Répteis de Portugal - Área do Nordeste Trasmontano. Ciclo Anfíbios e Répteis Instituto Politécnico de Bragança (Portugal), 3 March 2004.

-Curso teórico-prático de iniciação aos répteis. Associação Vento Norte. Casa de Cultura, Câmara Municipal de Famalicão (Portugal), 15-16 May 2004.

-Mini-curso de iniciação aos anfíbios e aos répteis. University of Aveiro (Portugal), 22 May 2004.

-Atlas dos Anfíbios e Répteis de Portugal - Área Centro. University of Coimbra (Portugal), 22 October 2004.

-Curso de iniciação aos anfíbios e aos répteis. University of Aveiro (Portugal), 13-14 May 2006.

-Current situation of the Iberian and North African lizards genus *Podarcis*. Invited lecture. Université de Tizi-Ouzou, Tizi-Ouzou (Algeria), 24 May 2006.

-Poniendo a prueba las especies en un grupo de sistemática compleja: las lagartijas del género *Podarcis*. Invited lecture. Seminars of the PhD Program on Biodiversity and Evolutionary Biology. Universitat de València (Spain), 15 January 2007.

-Biodiversidade. Invited talk. Semana da Ciência. Escola Secundária D. Afonso Sanches. Vila do Conde (Portugal), 23 March 2007.

-¿Qué podemos deducir analizando la variabilidad morfológica en reptiles? Course Biología e conservación de anfibios e réptiles ibéricos. Universidade de Santiago de Compostela, 30 March 2007.

-Curso de introdução ao estudo dos répteis e anfibios. FAPAS, Oporto (Portugal), 3-5 May 2007.

-Biodiversidade. Invited talk. Escola Secundária de Gondomar. Gondomar (Portugal), 15 February 2008.

-*Podarcis* ibéricas: diversidad críptica, historia evolutiva y conservación. Invited talk. Technical course: Las aplicaciones de la genética en el estudio y conservación de los anfibios y reptiles. Sociedad de Ciências Aranzadi. Donostia-SanSebastian (Spain), 19 December 2008.

-Os rituais de acasalamento dos anfibios e répteis. Invited talk. Fundação Juventude. Oporto (Portugal), 23 January 2010.

-1º Curso Transfronteiriço de Monitorização de Herpetofauna - 1er Curso Transfronterizo de Seguimiento de Herpetofauna. Miranda de Douro (Portugal), 15-16 May 2010.

-Invited lecture “Iberian *Podarcis*: Species on trial... and researchers, too”. Societas Herpetologica Slovenica. Biotechnical Faculty, University of Ljubljana (Slovenia), 5 May 2011.

-Invited lecture “Tres lagartos ibéricos en apuros. Aproximaciones integradas en conservación de la biodiversidad”. Cycle of lectures on biodiversity. Universitat de València (Spain), 12 May 2011.

-Course “Conservación de reptiles de la Macaronesia”, session “Conservación de los reptiles de Canarias. Aprendiendo del pasado y previendo el futuro” Real Academia Canaria de Ciencias – Asociación Herpetológica Española. Museo de la Naturaleza y del Hombre – Universidad de la Laguna. Santa Cruz de Tenerife, Canary Islands (Spain), 21 November 2014.

-Invited lecture “An inconvenient truth? Interpopulation variation but not environmental mirroring in the ecophysiology of a temperate lizard”. Institute for Biological Research “Sinisa Stanković”, University of Belgrade (Serbia), 8 July 2015.

-Invited lecture “Sex, no sex and then sex again in the Caucasian rock lizards”. Associação Portuguesa de Herpetologia, University of Aveiro (Portugal), 16 November 2016.

-Advanced course “Theory of thermal adaptation and practical aspects of studies in vertebrate ectotherm species”, instructors and organisers: Michael J. Angilletta Jr., Michael W. Sears, Miguel A. Carretero, Anamarija Žagar and Marco Sannolo. CIBIO-Universidade do Porto, Vairão (Portugal), 30 November – 2 December 2016.

-Invited lecture “From natural history to evolution: lessons from the Caucasian rock lizards”. Associação Portuguesa de Herpetologia, University of Porto (Portugal), 30 March 2017.

-Invited lecture “As amigas coloridas das lagartixas. Polimorfismo, seleção sexual e seleção natural”. Associação Portuguesa de Herpetologia, University of Lisbon (Portugal), 8 March 2018.

-Monitor for the field activity “Reptiles” in the Bioblitz Serralves 2018, Fundação Serralves, Porto (Portugal), 20 April 2018.

-Invited lecture “Functional responses of ectotherms to global change”. Cycle Mais Coência Melhor Sociedade. Fundação para a Ciência e a Tecnologia – Ciência Viva, Biblioteca Almeida Garrett, Porto (Portugal), 13 November 2018.

-Invited lecture “How much does sex cost? An answer from Caucasian rock lizards and their blood parasites”. Associação Portuguesa de Herpetologia, University of Porto (Portugal), 25 February 2019.

-Invited lecture “Lizard function. A conservation approach from the Iberian Peninsula”. National Institute of Biology, Ljubljana (Slovenia), 6 March 2020.

-Invited lecture “¿Da igual una lagartija que otra? Invasiones biológicas: una amenaza para la biodiversidad”. Irtuzeta Hall, Getaria (Spain), 20 May 2021.

-Invited lecture “¿Da igual una lagartija que otra? Invasiones biológicas: una amenaza para la biodiversidad”. Bidebarrieta Lybrary, Bilbao (Spain), 21 May 2021.

-Invited lecture “Quando há várias soluções evolutivas para um mesmo problema: o polimorfismo de coloração nas lagartixas”. Cycle: Biologia ao Fim da Tarde. University of Porto (Portugal), 23 February 2022.

-Advanced course “Terrestrial ectotherms thermal ecology in a changing world: theory and practice”, instructors and organisers: Marco Sannolo, Raquel Ponti., Frederico Barroso and Miguel A. Carretero. CIBIO-Universidade do Porto, Vairão (Portugal), 21-23 March 2022.

-“Os animais perante as alterações climáticas. O que o que está a acontecer? Será que podemos fazer alguma coisa?” Invited talk. Escola Saúl Dias. Vila do Conde (Portugal), 24 November 2022.

-Invited lecture “AGROLIZARDS+ Understanding of the role of lizards in agroenvironments to preserve their ecosystem services”. Cycle: “La scienza partecipata: come il volontariato contribuisce a la conservazione della biodiversità”. Campus Luigi Einaudi. University of Torino (Italy), 11 May 2023.

5. COURSES AND SEMINARS RECEIVED.

-Additional subject of Fish Culture en Faculty of Biology, University of Barcelona, course 1985-86. 9 credits of theory and 6 of practice. Mark: A.

-Course of Introduction to computer Programming (VM/CMS System and languages UBL, Pascal and Fortran 77) in the Computer Centre of University of Barcelona. 9 credits.

-Course of Pedagogy (C.A.P.) in Institute of Sciences of Education at Politechnical University of Catalonia, course 1985-86. 3 credits.

-PhD subject "Animal Phylogeny". Faculty of Biology, University of Barcelona, course 1986-87. 3 credits. Mark: A.

-PhD subject "Ethology". Faculty of Biology, University of Barcelona, course 1986-87. 3 credits. Mark: A.

-PhD subject "Functional Anatomy". Faculty of Biology, University of Barcelona, course 1986-87. 3 credits. Mark: A.

-PhD subject "Fossil Mammals of Iberian Peninsula". Paleontological Institute of Sabadell, Autonomous University of Barcelona, course 1986-87. 4 credits. Mark: A.

-PhD subject "Tetrapod biology: Generalities and examples applied to birds". Faculty of Biology, University of Barcelona, course 1987-88. 3 credits. Mark: A.

-PhD subject "Tetrapod biology: Herpetology". Faculty of Biology, University of Barcelona, course 1987-88. 4 credits. Mark: A.

-PhD subject "Theories of evolution". Faculty of Biology, University of Barcelona, course 1987-88. 3 credits. Mark: A.

-Course "Theory and applications of skeletochronology" imparted by Prof. Dr. J. Castanet of Laboratoire d'Anatomie Comparée of the University of Paris. Faculty of Biology, University of Barcelona, 9-13 February 1987. 3 credits.

-Course "Utilization of SPSS-X package". Computer Centre of University of Barcelona, 20 November to 15 December 1989. 2 credits.

-Course "Cytogenetics Applied to Herpetology" imparted by Prof. Dr. Ettore Olmo de la Università degli Studi di Napoli, Faculty of Biology, University of Barcelona, 5-10 March 1990. 3 credits.

-Course CIRIT-IEC "Fossil DNA: perspectives and implications" imparted by Dr. Erika Hagelberg of Institute of Molecular Medicine (University of Oxford), University of Barcelona, 14-17 January 1992. 1 credit.

-Course CIRIT-Societat Catalana de Biologia "Spatial Analysis in Ecology" imparted by Dr. Pierre Legendre of Department of Biological Science of the University of Montréal, Québec. University of Barcelona, 14-17 November 1994. 1 credit.

-Course CIRIT-Societat Catalana de Biologia "Reconstruction of evolution: DNA Phylogenies". University of Barcelona, 14-17 February 1998. 1 credit.

- Course of Miramon (Geographic Information System). CREA, Autonomous University of Barcelona. 25-28 October 1999. 1.6 credits.
- Course "Sistemas de Informação Geográfica Aplicados ao Estudo da Biodiversidade" U. de Oporto (Portugal). 6-14 February 2006. 5 credits.
- Course "Análise filogenética" U. de Oporto (Portugal). 7-15 January 2008. 5 credits.

6. GRANTS AND AWARDS.

-Grant for books and matriculation costs of INAPE conceded in courses 1983-84 and 1984-85 for obtaining the degree in Biology.

-Predoctoral grant (Formación de Personal Investigador) of Spanish Ministerio de Educación y Ciencia conceded in 1986 (BOE 10/01/86) and renewed on 1987, 1988 and 1989.

-Travel grant of the University of Barcelona for attending to the I World Congress of Herpetology. Canterbury (United Kingdom), 11-19 September 1989.

-Travel grant of the University of Barcelona for attending to I Congresso Luso-Espanhol, V Congreso Español de Herpetología. Lisboa (Portugal), 24-26 October 1990.

-Travel grant of the University of Barcelona for a stage in the Department of Animal Biology and Parasitology of Faculty of Biology of Universidad of Salamanca, 18-27 March 1991.

-Travel grant of the University of Barcelona for attending to the 1st International Congress on the Lacertids of the Mediterranean Basin. Mytilini (Greece), 13-17 April 1992.

* The following four grants were conceded as subsidies to the 7th Ordinary General Meeting Societas Europaea Herpetologica held in Barcelona 15-19 September 1993, as a member of the Organizing Committee.

1-Grant for organization of scientific meetings, congresses and seminars, Programa Sectorial de Promoción del Conocimiento de la DGICYT, April 1993.

2-Grant for organization of congresses of University of Barcelona, June 1993.

3-Fund for stage of foreign scientists of University of Barcelona, June 1993.

4-Grant for organization of specialized scientific and technical congresses and symposia of the CIRIT, July 1993.

-Teaching Collaboration Grant of University of Barcelona conceded in September 1993.

-Travel grant of the University of Barcelona for attending to the III Congreso Luso-Español, VII Congreso Español de Herpetología. Badajoz (Spain), 19-23 September 1994.

-Teaching Collaboration Grant of University of Barcelona conceded in December 1994.

-Travel grant of the University of Barcelona for attending to the 2nd International Symposium on the Lacertids of the Mediterranean Basin. Algarve (Portugal), 25-30 April 1995.

-Teaching Collaboration Grant of University of Barcelona conceded in October 1995.

-Travel grant of the University of Barcelona for attending to the 7th International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions. Atenas (Greece), 1-5 April 1996.

-Travel grant of the University of Barcelona for attending to the Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.

-Travel grant of the University of Barcelona for attending to the 10th Ordinary General Meeting, Societas Europaea Herpetologica. Irakelio (Greece), 6-10 September 1999.

- Travel grant of the Fundação para a Ciência e a Técnica for attending to the Fourth International Symposium on the Lacertidae of the Mediterranean Basin. Maó (Minorca), 7-11 May 2001.
- Travel grant of the Fundação para a Ciência e a Técnica for attending to the 11th Ordinary General Meeting, Societas Europaea Herpetologica. Zalec (Slovenia), 13-17 July 2001.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Laboratorio de Parasitología Animal of the Universidad de Valencia (Spain), 10-19 December 2001.
- Travel grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending to the council meeting of the Societas Europaea Herpetologica. Zoologisches Museum of the University of Hamburg (Germany), 9-10 February 2002.
- Travel grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending to the VII Congreso Luso-Español, XI Congreso Español de Herpetología. Évora (Portugal), 2-5 October 2002.
- Travel grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending to the council meeting of the Societas Europaea Herpetologica. Dipartimento de Biologia Animale e Genetica of the Università de Florencia (Italy), 9-10 November 2002.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Laboratorio de Parasitología Animal of the Universidad de Valencia (Spain), 15-24 May 2003.
- Travel grant of the Fundação para a Ciência e a Técnica (Portugal) for attending to the 12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.
- Travel grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending to the Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.
- Travel grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending to the Fifth World Congress of Herpetology. Stellenbosch (South Africa), 19-24 June 2005.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Zoologisches Forschungsmuseum Alexander Koenig, Bonn (Germany), 2-6 October 2005.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Laboratorio de Parasitología Animal of the Universidad de Valencia (Spain), 15-25 May 2006.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending to the IX Congreso Luso-Español, XIII Congreso Español de Herpetología. Donostia-San Sebastián (Spain), 4-7 October 2006.
- Grant of the Fundação Calouste Gulbenkian (Portugal) for attending the VII Simposio Internacional de Zoología. Topes de Collantes (Cuba), 12-17 November 2007.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Instituto de Ecología y Sistemática, La Habana (Cuba), 17-21 November 2007.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Museo di Storia Naturale de Firenze (Italy), 1-10 October 2008.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending the VIII Congreso Latinoamericano de Herpetología, Varadero (Cuba), 24-29 November 2008.
- Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for attending the 15th European Congress of Herpetology. Kuşadasi (Turkey), 28 September-2 October 2009.

-Grant of the Fundação para a Ciência e a Tecnologia (Portugal) for a short stage in the Departament de Biologia Animal (Vertebrates), University of Barcelona (Spain), 10-20 November 2009.

7. OTHER MERITS.

7.1. Council positions in scientific societies.

- Treasurer of *Asociación Herpetológica Española* (1989-1993).
- Elective member of the Council of *Asociación Herpetológica Española* (1989-2006).
- Elective council member of *Asociación Herpetológica Española* (1989-2006).
- Elective general secretary of *Asociación Herpetológica Española* (2006-2010, reelected 2010-2014).
- Elective council member of *Societat Catalana d'Herpetologia* (1990-1995).
- Elective general vice-secretary of *Societas Europea Herpetologica* (2001-2005, reelected 2005-2009).
- Elective council member of *Sociedade Portuguesa de Herpetologia* (2002-2008).

7.2. Reviewer of scientific texts

7.2.1. Editorial boards

Member of the editorial boards of:

- Série Documentos* of the *Grupo de Estudos Ecológicos*, São Paulo (Brazil), 1996-present.
- Biologica Nyssana*, University of Niš, Niš (Serbia), 2010-present.
- Boletín de la Asociación Herpetológica Española*, Madrid (Spain) 1992-2002.
- Amphibia-Reptilia*, Lieden (The Netherlands) 2013-present.
- Revista LUCANUS – Revista de Ambiente e Sociedade*, Lousada (Portugal), 2016-present.
- Acta Ethologica*, Springer Nature (USA), 2019-present.
- Environmental Sciences*, Teheran (Iran), 2022-present.

7.2.1. Reviewer activity

Reviewer of the journals:

- Acta Biologica Colombiana* (2016).
- Acta Herpetologica* (2005, 2006, 2009, 2011 –two manuscripts–, 2012 –four manuscripts–, 2014, 2015, 2016, 2017 –two manuscripts–, 2020, 2021 –three manuscripts–, 2022 –two manuscripts– and 2023).
- Acta Ethologica* (2011 and 2018 –two manuscripts–).
- Acta Oecologica* (2016 and 2023).
- Acta Zoologica* (2023).
- Acta Zoologica Academiae Scientiarum Hungaricae* (2008).
- African Journal of Ecology* (2007 and 2010 –two manuscripts–).
- African Journal of Herpetology* (2017).
- African Zoology* (2006).
- Agroforestry Systems* (2009).
- Amphibian and Reptile Conservation* (2011 and 2021).
- Amphibia-Reptilia* (1996, 1997, 1999 and 2000 -two manuscripts-, 2001, 2002 -three manuscripts-,

2003 -six manuscripts -, 2004 -three manuscripts -, 2005 -three manuscripts -, 2006 –eight manuscripts -, 2007 –six manuscripts -, 2008 –eight manuscripts -, 2009 –five manuscripts -, 2010 –three manuscripts -, 2011 –three manuscripts –, 2012 –three manuscripts –, 2013, 2015, 2016 -four manuscripts-, 2017, 2018 -three manuscripts-, 2019, 2020 and 2022 –two manuscripts-).

- Animal Behaviour* (2020).
- Animal Biodiversity and Conservation* (2015, 2016 –two manuscripts- and 2020).
- Animal Biology* (2005, 2006, 2007, 2009 and 2017).
- Animals* (2020 and 2021).
- Aquatic Invasions* (2017).
- Archives of Environmental Contamination and Toxicology* (2008).
- Arquivos do Museu Bocage* (2002 and 2003 -four manuscripts -).
- Asian Herpetological Research* (2013).
- Basic and Applied Herpetology* (2012, 2013, 2016, 2017, 2018 and 2019).
- Behavioral Ecology* (2013 and 2017).
- Behavioral Ecology and Sociobiology* (2009 –two manuscripts– and 2014).
- Behavioral Processes* (2017, 2018, 2019 and 2021).
- Behaviour* (2018, 2019 and 2021).
- Biodiversity and Conservation* (2012).
- Biologia* (2012 and 2020).
- Biological Journal of Linnean Society* (2008, 2012, 2014, 2015, 2016, 2017, 2018, 2020, 2021 and 2022).
- Biology Letters* (2016, 2020 and 2021).
- BMC Ecology* (2019).
- BMC Zoology* (2017).
- Boletín de la Asociación Herpetológica Española*. Volumes 3 (1992), 4(1993), 5 (1994), 6 (1995), 7 (1996), 8 (1997), 9 (1998), 10 (1999), 11(1) and 11(2) (2000), 12(1) and 12 (2) (2001), 13(1-2) (2002), 14(1-2) (2003), 15(1-2) (2004), 16(1-2) (2005), 17(1-2) (2006), 18 (1-2) (2007), 19(1-2) (2008), 20 (2009), 21 (2010), 22 (2011), 23 (2012), 24 (2013), 25 (2014), 25 (2015), 26 (2016), 31 (2020), 32 (2021), 33 (2022) and 34 (2023).
- Bolletí de la Societat d'Història Natural de les Balears* (1997).
- Bonn zoological Bulletin* (2021 and 2022).
- Bulletin de la Société Herpétologique de France* (2011).
- Canadian Journal of Zoology* (2008, 2009, 2013 and 2021).
- Chemosphere* (2017).
- Comparative Biochemistry and Physiology* (2006 and 2007).
- Conservation Genetics* (2011 and 2014).
- Contributions to Zoology* (2013).
- Copeia* (2018).

- Current Herpetology* (2014).
- Current Zoology* (2010, 2014, 2019 –two manuscripts–, 2020 –two manuscripts– and 2021).
- Diversity* (2009 and 2022).
- Doñana. Acta Vertebrata* (1995 and 1996).
- Ecología Austral* (2017).
- Ecology and Evolution* (2016, 2017 and 2020).
- Ecotoxicology* (2014 and 2015).
- Endangered Species Research* (2007).
- Ethology* (2017, 2020 and 2022).
- Ethology, Ecology and Evolution* (2011).
- European Journal of Wildlife Research* (2009, 2013 and 2016).
- Evolution* (2008, 2013, 2014 and 2021).
- Folia Zoologica* (2018).
- Forest Ecology* (2021).
- Forest Ecology and Management* (2023).
- Frontiers in Ecology and Evolution* (2022).
- Frontiers in Physiology* (2022).
- Functional Ecology* (2020 -two manuscripts- and 2021).
- Global Ecology and Biogeography* (2012 and 2022).
- Helmithologia* (2015).
- Herpetological Conservation and Biology* (2018 and 2019).
- Herpetological Bulletin* (2020).
- Herpetological Journal* (2006, 2014, 2020 -two manuscripts- and 2023).
- Herpetology Notes* (2013, 2015, 2020 -two manuscripts- and 2022 -two manuscripts-).
- Herpetological Review* (2014).
- Integrative Zoology* (2016, 2019, 2020 and 2021).
- International Journal of Ecology* (2018).
- International Journal of Tropical Biology* (2008).
- Italian Journal of Zoology* (2011).
- Journal of Animal Ecology* (2013, 2014, 2016, 2019 and 2020 -two manuscripts-).
- Journal of Arid Environments* (2006, 2017, 2021 and 2022).
- Journal of Biogeography* (2016, 2019, 2021 -two manuscripts-, 2022 and 2023).
- Journal of Ethology* (2007).
- Journal of Evolutionary Biology* (2012 and 2020).
- Journal of Experimental Zoology Part B: Molecular and Developmental Evolution* (2014).
- Journal of Herpetology* (2010, 2011, 2012 and 2022).
- Journal of Natural History* (2006, 2007, 2011 and 2012).
- Journal of Thermal Biology* (2016, 2017 –two manuscripts-, 2018 –two manuscripts-, 2019 and 2021

and 2022).

- Journal of Zoological Systematics and Evolutionary Research* (2012 and 2020).
- Journal of Zoology* (2007, 2008, 2010, 2011, 2022 and 2023).
- Lebanese Science Journal* (2010).
- Mitochondrion* (2016).
- Molecular Phylogenetics and Evolution* (2014, 2015, 2018 -two manuscripts- and 2022).
- MUNIBE* (2006, 2007 and 2011).
- Nature Conservation* (2017–two manuscripts– and 2018).
- Naturwissenschaften – Science of Nature* (2009 and 2016).
- North Western Journal of Zoology* (2010, 2011, 2012, 2014, 2015 and 2022 -two manuscripts-).
- ORSIS* (2017).
- PeerJ* (2017).
- Phyllomedusa* (2019).
- PLoS One* (2014 and 2017-three manuscripts-).
- Proceedings of the Royal Society B* (2014 and 2019).
- Restoration Ecology* (2007).
- Revista Española de Herpetología* Volumes 6 (1990), 7 (1991), 8 (1993), 10 (1995 -two manuscripts), 11 (1996 -two manuscripts -), 12 (1997 -two manuscripts), 16 (2001) and 20 (2005 -two manuscripts-).
- Russian Journal of Herpetology* (2014 and 2019).
- Salamandra* (2018, 2020 and 2022)
- Science of the Total Environment* (2017, 2018 -two manuscripts-, 2019, 2021 and 2022).
- Scientific Reports* (2013, 2018, 2021 -two manuscripts- and 2022 -two manuscripts-) .
- Scientifica* (2016).
- South American Journal of Herpetology* (2007).
- Urban Forestry & Urban Greening* (2014).
- Vertebrate Zoology* (2017).
- Wildlife Research* (2014).
- ZooKeys* (2017).
- Zoologica Scripta* (2014 and 2016).
- Zoological Research* (2022).
- Zoologischer Anzeiger* (2019).
- Zoology* (2019).
- Zoology and Ecology* (2022).
- Zoology in the Middle East* (2011, 2012 -two manuscripts-, 2013, 2014, 2015 and 2016).
- Zootaxa* (2009, 2012 and 2013).

Reviewer of the books:

- Amphibians and Reptiles of Djerdap*, Djerdap National Park, Serbia. December 2015.
- Fauna Iberica – Reptiles* (General + Lacertidae). CSIC. October 2013.
- Mainland and insular lizards. A Mediterranean perspective* (2006).
- The Biology of lacertid lizards. Evolutionary and Ecological perspectives* (2002).
- Ecology and Behaviour of Reptiles* (2022).
- Educational activity (crédito variable) “Una mirada al Delta del Llobregat. El Remolar i les Filipines” edited by Àrea de Serveis Personals of the Ajuntament de Viladecans. July 1999.
- Final report of the macro-project "Inventario de las áreas importantes para los anfibios y reptiles de España". Contract ICONA-Asociación Herpetológica Española, 1991.

Other reviews:

- Proofreader and scientific adapter of *Enciclopedia de las Ciencias (Enciclopedia delle Science)* edited by Editorial Planeta-Agostini (Barcelona) September 1994-March 1995.
- Translator of *Atlas des amphibiens et reptiles du Maroc/Atlas de los anfibios y reptiles de Marruecos*, edited by Asociación Herpetológica Española, 1996.

7.3. Scientific committees.

-Member of the organizing committee and treasurer of the *7th Ordinary General Meeting, Societas Europaea Herpetologica* held in Barcelona, 15-19 September 1993.

-Member of the organizing committee of the symposium *Phylogeography in Southern Refugia* held in Vairão (Portugal) 11-15 March 2002.

-Member of the scientific committee of the *VII Congreso Luso-Español, XI Congreso Español de Herpetología*, held in Évora (Portugal), 2-5 October 2002.

-Member of the scientific committee of the *Fifth International Symposium on the Lacertids of the Mediterranean Basin* held in Lipari (Italy), 5-11 May 2004.

-Member of the scientific committee of the *First Mediterranean Herpetological Congress* held in Marrakech (Morocco), 16-20 April 2007.

-Member of the organising and scientific committees of the *14th European Congress of Herpetology* held in Oporto (Portugal), 19-23 September 2007.

-Member of the scientific committee of the *6th Symposium on the Lacertids of the Mediterranean Basin* held in Mythimna, Lesvos (Greece), 23-27 June 2008.

-Member of the organising and scientific committees of the *X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia*, Coimbra (Portugal), 15-18 October 2008.

-Member of the scientific committee of the 15th European Congress of Herpetology. Kuşadasi (Turkey), 18 September-2 October 2009.

-Member of the scientific committee of the Second Mediterranean Congress of Herpetology. Marrakech (Morocco), 23-27 May 2011.

-Member of the scientific committee of the XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.

-Member of the organizing and scientific committees of the TiBE 2012: Integrative Approaches in Evolutionary Biology. Vairão (Portugal), 6-7 December 2012.

-Member of the scientific committee of the *8th Symposium on the Lacertids of the Mediterranean Basin* held in Koper (Slovenia), 3-6 June 2013.

-Member of the scientific committee of the *17th European Congress of Herpetology*, Veszprém (Hungary), 22-27 August 2013.

-Member of the organising and scientific committees of the *XIII Iberian Congress of Herpetology*. Aveiro (Portugal), 30 September-4 October 2014.

-Member of the scientific committee of the *11th Congress of Portuguese Ethological Society*. Vairão (Portugal), 9-10 October 2014.

-Member of the scientific committee of the *18th European Congress of Herpetology*, Wrocław (Poland), 7-12 September 2015.

-Member of the scientific committee of the *9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards*, Limassol (Cyprus), 20-23 June 2016.

-Member of the scientific committee of the *XIV Iberian Congress of Herpetology*. Lleida (Spain), 5-8

October 2016.

-Member of the scientific committee of the *10th Symposium of the lacertid lizards of the Mediterranean Basin – 2nd Symposium of the lizards of the Mediterranean Basin*, Tel Aviv (Israel), 18-21 June 2018.

-Member of the scientific committee of the *XV Iberian Congress of Herpetology*. Salamanca (Spain), 5-8 September 2018.

-Member of the scientific committee of the *XVI Congresso da Sociedade Portuguesa de Etologia*. Matosinhos (Portugal), 16 November 2019.

-Member of the scientific committee of the *XIX Encontro Nacional de Ecologia (XIX ENE)*. On-line, 9-12- December 2020.

-Member of the scientific committee of the *XVI Iberian Congress of Herpetology*. On-line from Lisboa (Portugal), 6-17 September 2021.

-Member of the organising and scientific committee of the *XI International Symposium on Mediterranean Lacertid Lizards*. On-line from Lipari (Italia) 27-28 September 2021.

-Member of the scientific committee of the *TiBE 2022: The Biology of Colour*. Vila do Conde (Portugal), 5-7 December 2022.

-Member of the International Herpetological Committee of the World Congress of Herpetology since June 2005.

-Member of the Working Commission of the project United Nations Organization-ICONA-Asociación Herpetológica Española: "Status of Amphibians and Reptiles in Europe", 1992-1993. Redactor of the 2nd and 3rd reports of this project.

-Researcher of Grup de Recerca Consolidat [Consolidated Research Group]: "Biologia i Ecologia Evolutives dels Tetràpodes, Aplicacions a la Conservació" 1995 SGR 00019 of University of Barcelona.

-Participant in "I Censo de Espécies de Vertebrados na Fazenda Intervales, Estado de São Paulo (Brasil)" carried out by Fundação Florestal (São Paulo, Brasil) and the Universities of Barcelona and Valencia, 1-13 August 1994.

-Scientific advisor of Plan de Recuperación del Ferreret. Proyecto Life 1973/92/11-13. European Union.

-Chairman of the session Ecology, Physiology and Ecophysiology Third International Symposium on the Lacertids of the Mediterranean Basin. Cres (Croatia), 25-29 May 1998.

-Chairman of the session: Aspectos técnicos particulares en la conservación de los lagartos of the Simposio sobre Lagartos Gigantes Amenazados. Santa Cruz de Tenerife, Canary Islands (Spain) 8-11 abril 2002.

-Chairman of the session: Faunistic and Systematics of reptiles of the *12th Ordinary General Meeting, Societas Europaea Herpetologica. St. Petersburg (Russia), 12-16 August 2003.

-Chairman of the session 2 of the Fifth International Symposium on the Lacertids of the Mediterranean Basin. Lipari (Italy), 5-11 May 2004.

-Chairman of the session III: Morphology, systematics and evolution of the VIII Congreso Luso-Español, XII Congreso Español de Herpetología. Málaga (Spain), 13-17 July 2004.

-Chairman of the session: "Reptile ecology and conservation" of the 13th Ordinary General Meeting,

Societas Europaea Herpetologica. Bonn (Germany), 27 September-2 October 2005.

-Chairman of the session: "Mediterranean Herpetofauna" of the 41 Congresso Nazionale Societas Herpetologica Italica. Roma (Italy), 27 September - 1 October 2006.

-Chairman of the session: "Morphology, ecomorphology, physiology and developmental biology" of the First Mediterranean Herpetological Congress. Marrakech (Morocco), 16-20 April 2007.

-Chairman of the session: "Behaviour" of the 14th European Congress of Herpetology, Oporto (Portugal), 19-23 September 2007.

-Chairman of the session: "Herpetology" of the II Simposio Internacional de Zoología. Topes de Collantes (Cuba), 12-17 November 2007.

-Chairman of the session: "Ecology, Ethology and Physiology" of the VII Congresso Nazionale/VII National Congress Societas Herpetologica Italica. Oristano (Italy), 1-5 October 2008.

-Chairman of the session: "Conservation" of the X Congresso Luso-Espanhol de Herpetologia / XIV Congresso Espanhol de Herpetologia. Coimbra (Portugal), 15-18 October 2008.

-Chairman of the session: "Behaviour" of the 15th European Congress of Herpetology celebrado en Kuşadası (Turkey), 18 September-2 October 2009.

-Chairman of the session: "Ecología y comportamiento" of the XII Congreso Luso-Español de Herpetología / XVI Congreso Español de Herpetología. Murcia (Spain), 3-5 October 2012.

-Chairman of the sessions: "Captive Breeding" and "Sanitary issues" of the Symposium of Freshwater Turtles Conservation, Gaia Biological Park, Portugal, 22-24 May 2013.

-Chairman of the session: "Ecology and Climate Change" of the 8th Symposium on the Lacertids of the Mediterranean Basin held in Koper (Slovenia), 3-6 June 2013.

-Chairman of the session: "Ecology of Reptiles" of the 17th European Congress of Herpetology, Veszprém (Hungary), 22-27 August 2013.

-Chairman of the round table: "Risk assessment and management in Herpetology" at the XIII Iberian Congress of Herpetology. Aveiro (Portugal), 30 September-4 October 2014.

-Chairman of the session: "Phylogeny and taxonomy" of the 18th European Congress of Herpetology, Wrocław (Poland), 7-12 September 2015.

-Chairman of the session: "Morphology and Ecophysiology" of the 9th International Symposium on the Lacertids of the Mediterranean Basin & 1st Symposium Mediterranean Lizards, Limassol (Cyprus), 20-23 June 2016.

-Chairman of the session 5 of the XIV Iberian Congress of Herpetology. Lleida (Spain), 5-8 October 2016.

-Chairman of the session III Evolutionary History XV Iberian Congress of Herpetology. Salamanca (Spain), 5-8 September 2018.

-Chairman of the session Biodiversidade e Ecossistemas of the XIX Encontro Nacional de Ecologia (XIX ENE). On-line, 9-12 December 2020.

-Chairman of the session New Advances in Shape and Colour of the XVI Iberian Congress of Herpetology. On-line from Lisboa (Portugal), 6-17 September 2021.

-Chairman of the sessions *Morphology, Functional Ecology* and *Evolution* of the *XI International Symposium on Mediterranean Lacertid Lizards*. On-line from Lipari (Italy) 27-28 September 2021.

-Chairman of the *Session 1 Mechanisms Colour Production* of the *TiBE 2022: The Biology of Colour*. Vila do Conde (Portugal), 5-7 December 2022.

-Chairman of the plenary lecture “Two problems with invasive species on islands in the Pacific and the need for various types of evidence” by Robert Fisher. 17th Portuguese-Spanish Congress on Herpetology and 21st Spanish Congress on Herpetology. Santa Eulària des Riu, Ibiza (Spain) 19-22 April 2023.

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7.4. Scientific juries.

7.4.1. Selection Committees.

-Substitute member of the Selection Committee of the competition to fill the position of tenured assistant lecturer with code UDL-AG-02 for the profile Psychobiology at Universitat de Lleida (Spain), July 2014.

7.4.2. PhD juries.

-Reserve member of the jury of the PhD thesis: "La lagartija de Valverde. Autoecología de un lacértido de distribución restringida *Algyroides marchi* Valverde 1958 (Reptilia Lacertidae)" by José Luis Rubio de Lucas. Autonomous University of Madrid (Spain). 18 October 1996.

-Member of the jury of the PhD thesis: "Neuroetología del comportamiento depredador de la lagartija ibérica, *Podarcis hispanica* (Sauria, Lacertidae)" by Ester Desfilis Barceló. University of València (Spain). 30 September 1999.

-Member of the jury of the PhD thesis: "Ecologia de les larves d'amfibis anurs al Montseny" by Roser Campeny Valls. University of Barcelona (Spain). 19 December 2001.

-Reserve member of the jury of the PhD thesis: "Estudio biológico de *Mus domesticus* Ratty, 1772 en una zona de polimorfismo robertsoniano" by María Assumpció Sans Fuentes. University of Barcelona (Spain). 17 December 2004.

-Member of the jury of the PhD thesis: "Autoecología de *Lacerta perspicillata*: Efectos de la insularidad en un lacértido continental" presentada por Ana Perera Leg. University of Salamanca (Spain). 27 June 2005.

-Member of the jury of the PhD thesis: "Helmintofauna de los lacértidos endémicos de las Islas Canarias: Relaciones parásito-hospedador" by Juan E. Martín. University of València (Spain). 22 September 2005.

-Member of the jury of the PhD thesis: "Application of Remote Sensing and Geographical Information Systems in the Biogeography of Iberian Amphibians and Reptiles" by Neftalí Sillero. University of León (Spain). 4 December 2006.

-Member of the jury of the PhD thesis: "Estudio parasitológico de *Podarcis bocagei* y *Podarcis carbonelli* (Sauria: Lacertidae) del Noroeste de Portugal" by M^a Àngels Galdón. University of València (Spain). 25 August 2007.

-Member of the jury of the PhD thesis: "Biogeographical and environmental correlates to morphological and genetic variation of *Archaeolacerta bedriagae* (Reptilia)" by Daniele Salvi. Università degli Studi Roma Tre (Italy). 20 January 2009.

-Member of the jury and secretary of the PhD thesis: "Biogeografía y ecología de las víboras ibéricas (*Vipera aspis*, *V. latastei* y *V. seoanei*) en una zona de contacto en el norte peninsular" by Fernando Martínez-Freiría. University of Salamanca (Spain). 23 October 2009.

-Member of the jury of the PhD thesis: "Determinación del grado de alteración de los humedales de las comarcas del Alto Guadalquivir: uso de los anfibios como indicadores y propuesta de biomarcadores de

contaminación - Study of the wetland alteration degree in the Alto Guadalquivir region: using amphibians as indicators and proposing pollution biomarkers" by Enrique García-Muñoz. University of Jaén (Spain). 10 June 2010.

-Member of the jury of the PhD thesis: "The behavioural ecology of animal signals: A functional theoretical perspective and its application to the study of scent marks in the lizard *Podarcis hispanica*" by Pau Carazo. University of València (Spain). 14 June 2010.

-Reserve member of the jury of the PhD thesis: "Ecología y conservación de *Rana dalmatina*, en al Península Ibérica" presentada per Vanessa Sarasola. University of Salamanca (Spain). 28 February 2011.

-Member of the jury of the PhD thesis: "Análisis experimental de las señales visuales y químicas en la selección inter- e intrasexual del lagarto de Tenerife, *Gallotia galloti*" by Martha Bohórquez. University of La Laguna, Tenerife (Spain). 21 October 2011.

-Member of the jury of the PhD thesis: "Visió en color i coloracions dels lacértids" by Guillem Pérez i de Lanuza. University of València (Spain). 15 June 2012.

-Member of the jury of the PhD thesis: "Patrones genéticos y cambios en la distribución de especies: Filogeografía de la tortuga mora (*Testudo graeca* L.) en el Mediterráneo Occidental / Genetic patterns and range shifts of species: Phylogeography of *Testudo graeca* in the Western Mediterranean" by Eva Graciá Martínez. University Miguel Hernández (Spain). 22 February 2013.

-Member of the jury of the PhD thesis: "Patterns and processes of adaptation in lacertid lizards to environments in southern Africa" by Shelley Edwards. Stellenbosch University (South Africa). 9 October 2013.

-Member of the jury of the PhD thesis: "Fluctuating asymmetry as an indicator of environmental stress in populations of the common wall lizard (*Podarcis muralis* Laurenti 1768) in urban and rural environments" by Marko M. Lazić. University of Belgrade (Serbia). 9 July 2015.

-Member of the jury of the PhD thesis: "Integrating geospatial methods into evolutionary biology and conservation: case studies on selected Western Palearctic herpetofauna" by Phylip E. de Pous. University of Lleida (Spain). 13 July 2015.

-Member of the jury of the PhD thesis: "Molecular characterization of lizard parasites and their influence on colour ornaments" by Rodrigo Megía. University Complutense of Madrid (Spain). 13 January 2016.

-Reserve member of the jury of the PhD thesis: "Historia evolutiva de los sapillos moteados (*Pelodytes* spp.) en la Península Ibérica" by Francisco Jesús Díaz Rodríguez. University of Seville (Spain). 10 February 2016.

-Member of the jury of the PhD thesis: "Variación estacional de rasgos morfológicos y ecológicos en poblaciones del perenquén de Tenerife (*Tarentola delalandii*, Fam. Phyllodactylidae)" by María de Fuentes. University of La Laguna (Spain). 29 July 2016.

-President of the jury of the PhD thesis: "Análisis multi-escalar de la capacidad invasora de *Discoglossus pictus auritus* (Amphibia, Anura)" by Olatz San Sebastián. University of Barcelona (Spain). 2 November 2016.

-Reserve member of the jury of the PhD thesis: "Problemàtica i conservació de tortugues aquàtiques continentals a l'Europa occidental: el cas de la tortuga de rierol, *Mauremys leprosa* (Schweigger 1812), al nord-est de la Península Ibèrica)" by Marc Franch. University of Barcelona (Spain). 4 November 2016.

-Member of the jury of the PhD thesis: "Ecophysiologie & Ecologie de la conservation de la tortue de la vallée du Souss, *Testudo graeca soussensis* Pieh, 2001 (Testudines: Testudinidae), en milieu aride au centre ouest du Maroc)" by Nawal Hichami. University Cadi Ayyad, Marrakech (Morocco). March 2017.

-Member of the jury of the PhD thesis: "Anthropic habitats as novel environments: consequences for evolution and conservation" by Maider Iglesias-Carrasco. University of Basque Country, Bilbao (Spain). 14 July 2017.

-Member of the jury of the PhD thesis: "Ecophysiology of lizards in mountain areas: thermal and habitat constraints in some communities of Liolaemidae and Lacertidae" by Octavio Jiménez-Robles. University of Granada (Spain). 22 September 2017.

-Reserve member of the jury of the PhD thesis: "Biological invasions: a temporal, spatial and plastic point of view. The case of *Discoglossus pictus* in Europe" by Eudald Buixo-Pujol. University of Barcelona (Spain). 16 September 2017.

-Member of the jury of the PhD thesis: "Integrating ecophysiology, complex life histories, and niche models to forecast the impacts of climate change: A mechanistic assessment of the vulnerability of European common frogs (*Rana temporaria*)" by Urtzi Enriquez-Urzelai. University of Oviedo (Spain). 11 May 2018.

-Reserve member of the jury of the PhD thesis: "Functional and Phylogenetic Diversity of Amphibians in the Brazilian Atlantic Forest: Implications for a Systematic Conservation Planning" by Filipe Siqueira Campos. University of Barcelona (Spain). June 2018.

-Reserve member of the jury of the PhD thesis: "Thermal adaptation of amphibians in tropical mountains. Consequences of global warming" by Pol Pintanel Costa. University of Barcelona (Spain). November 2018.

-Member of the jury of the PhD thesis: "Morphologie, écologie trophique et adaptation osmotique chez le lézard fouette-queue du Maroc, *Uromastix nigriventris* Rothschild & Hartert, 1912 (Reptilia: Agamidae) en zone présaharienne nord-occidentale" by Safaa Bendami. University Cadi Ayyad, Marrakech (Morocco). December 2019.

-Member of the jury of the PhD thesis: "Intraspecific variation in functional traits in the wolf spider *Lycosa fasciiventris*: Implications for trophic cascades" by Jorge Henriques. University of Lisbon (Portugal). January 2020.

-Reserve member of the jury of the PhD thesis: "Population dynamics of the Pyrenean newt (*Calotriton asper*): demography, morphometry and population genetics" by Sebastià Camarasa. University of Lleida (Spain). September 2021.

-Secretary of the jury of the PhD thesis: "Natural history and impacts of an invasive snake: the horseshoe whip snake, *Hemorrhois hippocrepis* (Linnaeus, 1758), on Ibiza" by Elba Montes Vadillo. University of Valencia (Spain). 5 November 2021.

-Member of the jury of the PhD thesis: "Individual phenotypic variation in thermal ecology of amphibians". Senka Baškiera. Masaryk University (Czechia). April 2022.

-Member of the jury of the PhD thesis: "Écophysiologie thermique et hydrique d'une communauté de lézards lacertidae des hautes montagnes marocaines. Considerations biogéographiques et lignes directrices de conservation en réponse au changement climatique" by Abderrahim S'khifa. Faculté des Sciences Semlalia, Marrakech (Morocco). May 2022.

-President of the jury of the PhD thesis: "Ecophysiology of *Uromastyx* desert lizards and consequences for current and future distribution" by Marwa Kechnebbou. Faculty of Sciences, Autonomous University of Madrid, Madrid (Spain). November 2022.

-Member of the jury of the PhD thesis: "Multifaceted drivers of performance variation in animal populations: invasive predator, resource availability and hybridization" by Marina Muraro. Department of Environmental Sciences and Policy, Università degli Studi di Milano. Milan (Italy). February 2023.

-Member of the jury of the PhD thesis: "The importance of microhabitat diversity in extreme environments" by Gavin Stark. Tel Aviv University. Tel Aviv (Israel). March 2023.

7.4.3. Internship and master juries.

-Member of the jury and secretary of the graduate thesis: "Estudio comparativo de las estrategias de muda en un grupo de Passeriformes (Superfamilia Muscicapidae, Sibley & Ahlquist 1990): adecuación de costes ecológicos y locomotores" by Raimon Mariné Bellido. University of Barcelona. 14 April 1997.

-Member of the jury and secretary of the Master in Experimental Biology: "Algunos aspectos de la ecología de las larvas de los anfibios del macizo del Garraf. Una aproximación experimental sobre los efectos de la competencia" by Alex Richter Boix. University of Barcelona. 28 February 2000.

-Reserve member of the jury and secretary of the graduate thesis: "Toxicitat de nitrats en l'estuari siberià (*Acipenser baeri*): aproximació a la seva toxigenicitat i toxicocinètica" by Mar Huertas Pau. Universitat de Barcelona. 20 October 2000.

-Member of the jury of the master thesis: "Amphibian mortality on country roads in northern Portugal" by Cátia Matos. Universidade do Porto. 14 December 2011.

-Member of the jury of the master thesis: "Distribution patterns and ecological traits of Iberian and North African *Podarcis* wall lizards. What can we learn from ecological niche modelling" by Margarita Medina. Universidade do Porto. 15 December 2011.

-Member of the jury of the master thesis: "Phylogeography of Seychelles' endemic skink genera *Pamelaescincus* and *Janetaescincus*" by Joana Valente. Universidade do Porto. 28 October 2013.

-Member of the jury of the master thesis: "Fitness effects of *Hepatozoon* blood parasites in selected lizard species" by Isabel Damas. Universidade do Porto. 12 December 2013.

-Member of the jury of the master thesis: "Fatores que afetam a diversidade de anfíbios no Baixo Vouga Lagunar" by Inês Torres. Universidade de Aveiro. 19 December 2013.

-Member of the jury of the master thesis: "Genetic and morphological impacts of a repeated fire regime on *Podarcis guadarramae*" by Diana Ferreira. Universidade do Porto. 9 December 2015.

-Member of the jury of the master thesis: “Does thermal microhabitat variability modulate thermal stress responses? A study focusing on the physiology and behavior of *Patella vulgata*” by Catarina Moreira. Universidade do Porto. 11 December 2015.

-Member of the jury of the master thesis: “Study of seasonal changes in behaviour to understand the social functions of the animal personality” by Soraia Gonçalves Guerra. Universidade do Minho. 17 December 2018.

-Member of the jury of the master thesis: “A deeper dive into *Hepatozoon* species” by Ana Isabel Nunes Janeiro Ferreira. Universidade do Porto. 2 December 2021.

-Member of the jury of the master thesis: “Addressing the effects of landscape transformation on the phenotypic variability of the asp viper (*Vipera aspis*)” by Jon Buldain Vitoria. Universidade do Porto. 9 December 2022.

7.4.4. Grant and project evaluator.

-Evaluator of the SHE grants in Herpetology 2004, Societas Europea Herpetologica.

-Evaluator of the SHE grants in Herpetology 2005, Societas Europea Herpetologica.

-Evaluator of the SHE grants in Herpetology 2006, Societas Europea Herpetologica.

-Evaluator of the SHE grants in Herpetology 2007, Societas Europea Herpetologica.

-Evaluator of the SHE grants in Herpetology 2008, Societas Europea Herpetologica.

-Evaluator of the grants for research groups “Suport a Grups de Recerca – SGR 2009” of the Agència de Gestió de Grups Universitaris i de Recerca (AGAUR), Departament d’Innovació, Universitats i Empresa, Generalitat de Catalunya (Catalan Government).

-Evaluator of the projects “Recerca aplicada en matèria de producció agroalimentària ecològica” 2010 of the Agència de Gestió de Grups Universitaris i de Recerca (AGAUR), Departament d’Economia i Coneixement, Generalitat de Catalunya (Catalan Government).

-Evaluator of the projects ANPCyT, FONCyT, call PICT 2010, Ministerio de Educación, Ciencia y Tecnología, Argentina.

-Evaluator of the projects “Research, Conservation and Exploration” projects 2012, National Geographic Society, USA.

-Evaluator of PhD and postdoc grants 2013, panel of Biological Sciences I, Fundação para a Ciência e a Tecnologia, Portugal.

-Evaluator of the projects FONCyT, call PICT 2013, Ministerio de Educación, Ciencia y Tecnología, Argentina.

-Evaluator of the projects FONCyT, call PICT 2018, Ministerio de Educación, Ciencia y Tecnología, Argentina.

-Evaluator of the EE Williams graduate student awards 2013, 2014, 2015, 2016, 2018, 2019, 2020, 2021, 2022 and 2023 Herpetologist's League, USA.

-Evaluator of the Vidi 2014 projects in the Innovational Research Incentives Scheme of the Netherlands Organisation for Scientific Research (NOW), The Netherlands.

-Evaluator of the Preludium 2016 projects of the National Research Centre (Narodowe Centrum Nauki), Poland.

-Evaluator of the Dr. Margarita Metallinou Posdoctoral Travel Awards 2017, 2018, 2019 and 2022, Society for the Study of Amphibians and Reptiles, USA.

-Evaluator of the Rufford Small grants for nature conservation 2016 and 2018, The Rufford Foundation, United Kingdom.

-Evaluator of the PRIN 2017 projects of the MIUR (the Italian Ministry for Education, University and Research), Italy.

-Evaluator of the GRIS 2019 projects of the Czech Science Foundation, Czech Republic.

-Evaluator of installation research projects 2019 of the Croatian Science Foundation (HRZZ), Croatia.

-Evaluator of the Programma per Giovani Ricercatori "*Rita Levi Montalcini*" 2018 of the MIUR (the Italian Ministry for Education, University and Research), Italy.

-Evaluator of the Public call for the (co-) financing of teseach projects 2020, 2021, 2022 and 2023 of the Slovenian Research Agency (ARRS), Slovenia.

-Evaluator of the 2nd Call of HFRI Research Projects for Post-Doctoral Researchers, 2020 of the Hellenic Foundation for Research and Innovation (H.F.R.I.), Greece.

-Evaluator of the final Reports of the projects IC&DT 2019-2022, CA Agricultura, Silvicultura e Pescas. Fundação para a Ciência e a Tecnologia, Portugal.

8. SCIENTIFIC SOCIETIES.

- Societat Catalana d'Herpetologia (S.C.H.). Ordinary member, 1986-1995.
- Asociación Herpetológica Española (A.H.E.). Ordinary member, since 1986; treasurer 1989-1992; editor of Bulletin 1993-2002; member of the council 2002-2006; general secretary, 2006-2014; in charge of taxonomica list 2014-2023.
- Societas Europaea Herpetologica (S.E.H.). Ordinary member, since 1989; vice-secretary, 2001-2009.
- Society for the Study of Amphibians and Reptiles (S.A.A.R.). Ordinary member, since 1991.
- The Herpetologists' League. Ordinary member, since 1993.
- British Herpetological Society. Ordinary member, since 1994.
- Sociedade Portuguesa de Herpetologia. Ordinary member, since 2001; reserve council member, 2002-2005; council member, 2005-2008.
- Societas Herpetologica Italica. Ordinary member, since 2006.

9. LANGUAGES.

- spanish: read, spoken and written. Mother tongue.
- catalan: read, spoken and written.. C Certificate of Junta Permanent de Català.
- english: read, spoken and written.
- portuguese: read, spoken and written.
- french: read.
- italian: read.

10. COUNTERSIGNATURE OF THE CV.

The person signing below, Miguel Ángel Carretero Fernández, is responsible for the veracity of the data included in this CV and agrees formally to provide documental evidence upon request.

Vairão, 11/06/2023

Miguel A. Carretero