

Zoología

Áreas de conocimiento: Zoología

Directora: M^a Carmen Hidalgo Jiménez

Secretaria: Carmen Zamora Muñoz

Página web: www.ugr.es/zoologia

Profesorado: CU: 8, PTU: 15, PCD: 2, PA: 1, PDI Contratado y otros: 10

Tesis leídas

- Distribución, abundancia y estructura genética de *Parnassius apollo* en Sierra Nevada”

Doctorando: Oscar Mira Pérez

Directores: Juan Gabriel Martínez y Alberto Tinaut

Fecha de lectura: 23/06/2017

Mención internacional

- Behavioural and physiological responses to brood parasitism and nest predation in two passerine species.

Doctorando: Gianluca Roncalli

Director: Manuel Soler Cruz y Juan Diego Ibáñez Álamo

Fecha de lectura: 2017

Mención internacional

- Defences against brood parasitism in the common blackbird (*Turdus merula*): plasticity, physiology and evolution.

Doctorando: Francisco Ruiz Raya

Director: Manuel Soler Cruz y Juan Diego Ibáñez Álamo

Fecha de lectura: 2017

Mención internacional

- Incidencia del tipo de manejo sobre la artropodofauna del agroecosistema del olivar

Doctorando: Carlos Jerez del Valle

Director: Felipe Pascual Torres

Fecha de lectura: 12/03/2018

Grupos de Investigación.

RNM254 BIOLOGÍA Y CONSERVACIÓN DE VERTEBRADOS MEDITERRÁNEOS

- Responsable: JUAN MANUEL PLEGUEZUELOS GOMEZ

RNM102 BIOLOGIA Y ECOLOGIA ANIMAL DE MEDIOS ACUATICOS LOTICOS

- Responsable: JAVIER ALBA TERCEDOR

RNM180 BIOLOGIA Y ECOLOGIA ANIMAL DE SISTEMAS TERRESTRES

- Responsable: JOSE ALBERTO TINAUT RANERA

RNM339 COMPORTAMIENTO Y ECOLOGIA ANIMAL

- Responsable: MANUEL SOLER CRUZ

RNM218 CRONOBIOLOGIA Y ECOFISIOLOGIA DE PECES

- Responsable: FELIX HIDALGO PUERTAS

RNM220 ECOLOGIA TERRESTRE

- Responsable: REGINO ZAMORA RODRIGUEZ

RNM156 NUTRICION Y ALIMENTACION DE PECES

- Responsable: MANUEL DE LA HIGUERA GONZALEZ

Dirección y participación en Proyectos I+D

- 2017 Optimización de piensos en acuicultura mediante la valorización de la harina de insecto como materia prima alternativa a la harina de pescado, , 01/09/2017-01/09/2020

Investigador/a GABRIEL CARDENETE HERNANDEZ

Responsable MARIA CARMEN HIDALGO JIMENEZ

Investigador/a AMALIA ENCARNACIÓN MORALES HERNÁNDEZ

- 2017 Utilización de extracto de Olivo rico en hidroxitirosol como aditivo en la alimentación de *Seriola lalandi*, , 03/01/2017-02/01/2019

Investigador/a AMALIA PÉREZ JIMÉNEZ

- 2017 ¿HIPPOECO-Implicación de la alimentación de los progenitores y de la disponibilidad de cobertura vegetal en la viabilidad de *Hippocampus guttulatus*: simulación en cautividad¿., , 01/05/2017-

Investigador/a ANA SANZ RUS

- Arabian reptiles as a model to investigate how biodiversity is generated and maintained in arid areas

Entidad financiadora: Ministerio de Educación y Ciencia, CGL2015-70390-P

Duración: 2016-2018

Investigador principal: Dr. Salvador Carranza

Importe: 153 670 euros

Publicaciones en revistas

- 2018 Artículo: Phylogenetic relationships between the slave-making ants *Rossomyrmex* and their *Proformica* hosts in relation to other genera of the ant tribe Formicini (Hymenoptera: Formicidae), *Journal of Zoological Systematics and Evolutionary Research*, 56, , 11-32
FRANCISCA DEL CARMEN RUANO DÍAZ
JOSE ALBERTO TINAUT RANERA
- 2018 Artículo: Modulating Anti-Cancer Potential by Modifying the Structural Properties of a Family of Zinc Metal-Organic Chains Based on 4-Nitro-1H-pyrazole, *Crystal Growth and Design*, 18, , 969-978
AMALIA PÉREZ JIMÉNEZ
- 2018 Artículo: Checklist de Fauna Ibérica. Orden Plecoptera (Arthropoda: Insecta) en la península ibérica e islas Baleares (edición 2018), *Documentos Fauna Ibérica*, 5, , 1-15
JOSÉ MANUEL TIERNO DE FIGUEROA
- 2018 Artículo: Ectoparasite Activity During Incubation Increases Microbial Growth on Avian Eggs, *Microbial Ecology*, , , -
MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ
- 2018 Artículo: FEMS Microbiology Ecology, *FEMS Microbiology Ecology*, 94, , fiy022-
JUAN DIEGO IBÁÑEZ ÁLAMO
MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ
- 2018 Artículo: Farmer perceptions of the ecosystem services provided by scavengers: what, who, and to whom, *Conservation Letters*, , , -
MARCOS MOLEÓN PAIZ
- 2018 Review: Ecological and evolutionary legacy of megafauna extinctions, *Biological Reviews*, 93, , 845-862
MARCOS MOLEÓN PAIZ
- 2018 Artículo: Integrating space and time in predator-prey studies: The case of wildcats and rabbits in SE Spain, *Mammalian Biology*, 88, , 114-122
MARCOS MOLEÓN PAIZ
- 2018 Artículo: Invisible barriers: differential sanitary regulations constrain vulture movements across country borders, *Biological Conservation*, 219, , 46-52
MARCOS MOLEÓN PAIZ
- 2018 Artículo: A global analysis of terrestrial plant litter dynamics in non-perennial waterways, *Nature Geoscience*, , , -
MARCOS MOLEÓN PAIZ
- 2018 Artículo: Description of the last instar larva of *Stenophylax espanioli* Schmid 1957 (Trichoptera: Limnephilidae) from southern Iberian Peninsula with the barcode of the species and synoptic key for identification of the known *Stenophylax* larvae from the Iberian Pen, *Zootaxa*, 4388, 2, 292-300
CARMEN ZAMORA MUÑOZ
- 2018 Artículo: Tricópteros (Trichoptera) del Parque Natural de las Sierras de Tejeda, Almijara y Alhama (sur de España), *Boletín de la Asociación Española de Entomología*, 42, 1-2, 13-32
CARMEN ZAMORA MUÑOZ
- 2018 Artículo en prensa: Differentiating genus *Iberoformica* and *Formica* (*Serviformica*). Description of the sexual castes of *Formica* (*Serviformica*) *gerardi* Bondroit, 1917 st. rev., *Sociobiology*, 65, 2, -
JOSE ALBERTO TINAUT RANERA
- 2017 Artículo: The fall of a symbol? A high predation rate by the introduced Horseshoe Whip Snake *Hemorrhois hippocrepsis* paints a bleak future for the endemic Ibiza Wall Lizard *Podarcis pityusensis*, *European Journal Of Wildlife Research*, 63, 13, 1-8
JUAN MANUEL PLEGUEZUELOS GOMEZ
- 2017 Artículo: Spatiotemporal variation of host use in a brood parasite; the role of the environment, *Behavioral Ecology*, 28, , 49-58
DANIELA CANESTRARI
JUAN GABRIEL MARTÍNEZ SUÁREZ
MANUEL SOLER CRUZ
MARÍA ROLDÁN GONZÁLEZ
- 2017 Artículo: Dietary carbohydrates improve oxidative status of common dentex (*Dentex dentex*) juveniles, a carnivorous fish species., *Comparative Biochemistry and Physiology. Part A, Molecular & Integrative Physiology*, 203, , 17-23
AMALIA ENCARNACIÓN MORALES HERNÁNDEZ
AMALIA PÉREZ JIMÉNEZ
GABRIEL CARDENETE HERNANDEZ
MARIA CARMEN HIDALGO JIMENEZ
- 2017 Artículo: Assessment of stress and nutritional biomarkers in cultured *Octopus vulgaris* paralarvae: Effects of geographical origin and dietary regime., *Aquaculture (Amsterdam)*, 468, , 558-568
AMALIA ENCARNACIÓN MORALES HERNÁNDEZ
GABRIEL CARDENETE HERNANDEZ

MARIA CARMEN HIDALGO JIMENEZ

- 2017 Artículo: Predicting River Macroinvertebrate Communities Distributional Shifts Under Future Global Change Scenarios in the Spanish Mediterranean Area, *PloS One*, 12, 1, 1-21

JAVIER ALBA TERCEDOR

- 2017 Artículo: Effect of habitat type and soil moisture on pupal stage of a Mediterranean forest pest (*Thaumetopoea pityocampa*). *Agricultural and Forest Entomology*, , ,

REGINO ZAMORA RODRIGUEZ

- 2017 Artículo: A review of the combination among global change factors in forests, shrublands and pastures of the Mediterranean Region: beyond drought effects., *Global And Planetary Change (Print)*, 148, , 42-54

ENRIQUE DOBLAS MIRANDA

REGINO ZAMORA RODRIGUEZ

- 2017 Artículo: Barriers for conservation: Mitigating the impact on amphibians and reptiles by water cisterns in arid environments, *Amphibia - Reptilia*, 38, , 1-6

JUAN MANUEL PLEGUEZUELOS GOMEZ

MONICA FERICHE FERNANDEZ-CASTANYS

- 2017 Artículo: *Parnassius apollo nevadensis*: Identification of recent population structure and source - sink dynamics. *Conservation Genetics*, , , -

JOSE ALBERTO TINAUT RANERA

JUAN GABRIEL MARTÍNEZ SUÁREZ

ÓSCAR MIRA PÉREZ

- 2017 Artículo: Scavenging efficiency and red fox abundance in Mediterranean mountains with and without vultures, *Acta Oecológica*, 79, , 81-88

MARCOS MOLEÓN PAIZ

- 2017 Artículo: Evaluation of the network of protection areas for the feeding of scavengers in Spain: from biodiversity conservation to greenhouse gas emission savings, *Journal of Applied Ecology*, 54, , 1120-1129

MARCOS MOLEÓN PAIZ

- 2017 Artículo: Are antioxidant capacity and oxidative damage related to biological and autecological characteristics in aquatic insects?, *Journal of Limnology*, 76, 1, 170-181

ANA SANZ RUS

CRISTINA ELENA TRENZADO ROMERO

JOSÉ MANUEL TIerno DE FIGUEROA

- 2017 Artículo: MULTI-RESIDUE ANALYSIS OF 36 PRIORITY AND EMERGING POLLUTANTS IN MARINE ECHINODERMS (*HOLOTHURIA TUBULOSA*) AND MARINE SEDIMENTS BY SOLID-LIQUID EXTRACTION FOLLOWED BY DISPERSIVE SOLID PHASE EXTRACTION AND LIQUID CHROMATOGRAPHY-TANDEM MASS SPECTROMETRY ANAL, *Talanta*, 166, , 336-348

FELIX HIDALGO PUERTAS

- 2017 Artículo: Regional asymmetry of metabolic and antioxidant profile in the sciaenid fish shi drum (*Umbrina cirrosa*) white muscle. Response to starvation and refeeding, *Redox Biology*, 11, , 682-687

AMALIA ENCARNACIÓN MORALES HERNÁNDEZ

GABRIEL CARDENETE HERNANDEZ

MARIA CARMEN HIDALGO JIMENEZ

- 2017 Artículo: Dynamics of the macroinvertebrate community and food web of a Mediterranean stream, *Journal of Freshwater Ecology*, 32, 1, 223-239

JOSÉ MANUEL TIerno DE FIGUEROA

- 2017 Artículo: Symbiotic relationships between silverfish (*Zygentoma*: *Lepismatidae*, *Nicoletiidae*) and ants (*Hymenoptera*: *Formicidae*) in the Western Palearctic. A quantitative analysis of data from Spain, *Myrmecological News*, 24, , 107-122

JOSE ALBERTO TINAUT RANERA

- 2017 Artículo: Digital supplementary material to MOLERO-BALTANÁS, R., BACH DE ROCA, C., TINAUT, A., DIZ PÉREZ, J. & GAJURICART, M. 2017: Symbiotic relationships between silverfish(*Zygentoma*: *Lepismatidae*, *Nicoletiidae*) and ants (*Hymenoptera*: *Formicidae*) in, *Myrmecological News*, 24, , 1-32

JOSE ALBERTO TINAUT RANERA

- 2017 Artículo: Contribution to the knowledge of the adult feeding of *Nemouroidea* stoneflies (*Insecta*, *Plecoptera*), *Entomological Science*, 20, , 235-244

JOSÉ MANUEL TIerno DE FIGUEROA

- 2017 Artículo: Structure, dynamics and stability of a Mediterranean river food web, *Marine and Freshwater Research*, 68, , 484-495

JOSÉ MANUEL TIerno DE FIGUEROA

- 2017 Artículo: Seasonality, species richness and poor dispersion mediate intraspecific trait variability in stonefly community responses along an elevational gradient, *FRESHWATER BIOLOGY*, 62, , 916-928

JOSÉ MANUEL TIerno DE FIGUEROA

- 2017 Artículo: A comparison between the antennal sensilla of the cavernicolous stonefly *Protonemura gevi* and other epigeal *Protonemura* species (*Plecoptera*: *Nemouridae*) in a biological context, *Annales de la*

- Société Entomologique de France, 53, 1, 47-54
JOSÉ MANUEL TIERNO DE FIGUEROA
- 2017 Artículo: Do the arthropod communities on a parasitic plant and its hosts differ?, *European Journal of Entomology*, , 114, 215-221
REGINO ZAMORA RODRIGUEZ
- 2017 Artículo: Effective nut dispersal by magpies (*Pica pica* L.) in a Mediterranean agroecosystem, *Oecologia*, 184, , 183-192
MERCEDES MOLINA MORALES
- 2017 Artículo: Carnivore carcasses are avoided by carnivores, *Journal of Animal Ecology*, 86, , 1179-1191
MARCOS MOLEÓN PAIZ
- 2017 Artículo: Dietary Effect on the Proteome of the Common Octopus (*Octopus vulgaris*) Paralavæ, *Frontiers in Physiology*, 8, 309, -
GABRIEL CARDENETE HERNANDEZ
- 2017 Artículo: Nymphal biology of *Capnionera gelesae* Berthélemy & Baena, 1984 (Plecoptera, Capniidae) in temporary streams of the Sierra Morena (southern Spain), *Limnetica*, 36, 1, 45-53
JOSÉ MANUEL TIERNO DE FIGUEROA
- 2017 Artículo en prensa: Posible declive de *Hyla meridionalis* en su extremo de distribución del sudeste ibérico, *Boletín de la Asociación Herpetológica Española*, 28, 1, -
JUAN RAMON FERNÁNDEZ CARDENETE
- 2017 Artículo: The *Hydropsyche instabilis* group (Trichoptera: Hydropsychidae) on the Iberian Peninsula: evolutionary relationships, new species, taxonomical controversies, and a key to larvae., *Arthropod Systematics & Phylogeny*, 75, 1, 159-172
CARMEN ZAMORA MUÑOZ
FRANCESC MÚRRRIA I FARNÓS
- 2017 Artículo: Tissue-specific daily variation in the oxidative status of sturgeon (*Acipenser naccarii*) and rainbow trout (*Oncorhynchus mykiss*): a comparative study., *Fish Physiology and Biochemistry*, , , -
ANA SANZ RUS
CRISTINA ELENA TRENZADO ROMERO
MANUEL GARCIA GALLEGO
MARIA CARMEN HIDALGO JIMENEZ
MIRIAM FURNÉ CASTILLO
- 2017 Artículo: Parasites structuring ecological communities: the mistletoe footprint in Mediterranean pine forests, *Functional Ecology*, , , -
REGINO ZAMORA RODRIGUEZ
- 2017 Artículo: Relationships between egg-recognition and egg-ejection in a grasp-ejector species, *PLoS One*, 12, 2, -
JUAN DIEGO IBÁÑEZ ÁLAMO
MANUEL SOLER CRUZ
- 2017 Artículo: Evolutionary change: facultative virulence by brood parasites and tolerance and plastic resistance by hosts, *Animal behaviour*, 125, , 101-107
MANUEL SOLER CRUZ
- 2017 Artículo: Egg rejection in blackbirds *Turdus merula*: a by-product of conspecific parasitism or successful resistance against interspecific brood parasites?, *Frontiers In Zoology*, 13, 16, -
JUAN DIEGO IBÁÑEZ ÁLAMO
MANUEL SOLER CRUZ
- 2017 Artículo: Great spotted cuckoo nestlings have no antipredatory effect on magpie or carrion crow host nests in southern Spain, *PLoS One*, 12, 4, -
MANUEL SOLER CRUZ
MARÍA ROLDÁN GONZÁLEZ
- 2017 Artículo: quercus, *Quercus*, 373, , 36-37
JUAN MANUEL PLEGUEZUELOS GOMEZ
- 2017 Artículo: quercus, *Quercus*, 374, , 20-30
JUAN MANUEL PLEGUEZUELOS GOMEZ
- 2017 Artículo: Variations in chemical sexual signals of *Psammmodromus algirus* lizards along an elevation gradient may reflect altitudinal variation in microclimatic conditions., *Naturwissenschaften*, 104, 3-4, 16-
FRANCISCO JAVIER ZAMORA CAMACHO
GREGORIO MORENO RUEDA
SENDA REGUERA PANIZO
- 2017 Artículo: Telomere length and dynamics of spotless starling nestlings depend on nest-building materials used by parents, *Animal behaviour*, 126, , 89-100
MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ
- 2017 Artículo: Global Change Impact in the Sierra Nevada Long-Term Ecological Research Site (Southern Spain), *Bulletin of the Ecological Society of America*, 98, 2, 157-164

REGINO ZAMORA RODRIGUEZ

- 2017 Artículo: Concerted evolution, a slow process for ant satellite DNA: study of the satellite DNA in the *Aphaenogaster* genus (Hymenoptera, Formicidae), *Organisms Diversity & Evolution*, 17, 3, -

JOSE ALBERTO TINAUT RANERA

- 2017 Artículo: Time course of metabolic capacities in paralarvae of the common octopus, *Octopus vulgaris*, in the first stages of life. Searching biomarkers of nutritional imbalance., *Frontiers in Physiology*, 8, , 487-

AMALIA ENCARNACIÓN MORALES HERNÁNDEZ

GABRIEL CARDENETE HERNANDEZ

MARIA CARMEN HIDALGO JIMENEZ

- 2017 Artículo: Catálogo de los Plecópteros de Teruel (Insecta: Plecoptera), *Boletín de la Sociedad Entomológica Aragonesa*, 60, , 90-96

JOSÉ MANUEL TIERNO DE FIGUEROA

- 2017 Artículo: An experimental test of host's life history traits modulation in response to cuckoo parasitism risk, *PLoS One*, , , -

JUAN GABRIEL MARTÍNEZ SUÁREZ

MARTA PRECIOSO SÁENZ

MERCEDES MOLINA MORALES

- 2017 Artículo en prensa: Exploring body injuries in the horseshoe whip snake, *Hemorrhois hippocrepis*, *Acta herpetologica (Online)*, , , -

JUAN MANUEL PLEGUEZUELOS GOMEZ

MONICA FERICHE FERNANDEZ-CASTANYS

- 2017 Artículo: A communal catalogue reveals Earth's multiscale microbial diversity, *Nature*, 551, , 457-463

JUAN DIEGO IBÁÑEZ ÁLAMO

MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ

- 2017 Artículo: Pruning treatment: A possible method for improving the conservation status of a *Ellisella paraplexauroides* Stiasny, 1936 (Anthozoa, Alcyonacea) population in the Chafarinas Islands?, *Mediterranean Marine Science*, 18, 3, 479-485

JOSÉ MANUEL TIERNO DE FIGUEROA

LUIS SÁNCHEZ TOCINO

- 2017 Artículo: Ivermectin residues disrupt dung beetle diversity, soil properties and ecosystem functioning, *Science of the Total Environment*, , , -

FRANCISCO SANCHEZ PIÑERO

- 2017 Artículo: Host nest site choice depends on risk of cuckoo parasitism in magpie host, *Behavioral Ecology*, 28, 6, 1492-1497

JUAN GABRIEL MARTÍNEZ SUÁREZ

MARTA PRECIOSO SÁENZ

MERCEDES MOLINA MORALES

- 2017 Artículo: Catálogo de los Plecópteros (Insecta, Plecoptera) de La Rioja (España), *Boletín de la Asociación Española de Entomología*, 41, 3-4, 263-283

JOSÉ MANUEL TIERNO DE FIGUEROA

- 2017 Artículo: Four new species and a new records of *Atopsyche* Banks (Trichoptera: Hydrobiosidae) from Pantepui biogeographical region (Venezuela, *Zootaxa*, 4272, 2, 178-200

CARMEN ZAMORA MUÑOZ

FRANCESC MÚRRRIA I FARNÓS

- 2017 Artículo: On the presence of *Leptocerus interruptus* (Fabricius, 1775) (Trichoptera: Leptoceridae) in the Iberian Peninsula: new evidences from Andalucía, *Boletín de la Asociación Española de Entomología*, 41, 1-2, 247-250

CARMEN ZAMORA MUÑOZ

- 2017 Artículo: Local environment rather than past climate determines community composition of mountain stream macroinvertebrates across Europe, *Molecular Ecology*, 26, , 6085-6099

CARMEN ELISA SAINZ-CANTERO CAPARROS

CARMEN ZAMORA MUÑOZ

FRANCESC MÚRRRIA I FARNÓS

JAVIER ALBA TERCEDOR

- 2017 Artículo: Using streamflow observations to estimate the impact of hydrological regimes and anthropogenic water use on European stream macroinvertebrate occurrences, *Ecology*, e1895, , -

CARMEN ZAMORA MUÑOZ

- 2017 Artículo: Population size and genetic variability of a relict population of an endangered butterfly, *Parnassius apollo filabicus*, *Insect Conservation and Diversity*, , , -

JOSE ALBERTO TINAUT RANERA

JUAN GABRIEL MARTÍNEZ SUÁREZ

ÓSCAR MIRA PÉREZ

- 2017 Artículo: Papel de los estudios comportamentales en Ecología, *Ecosistemas*, 26, 3, 1-4

JUAN GABRIEL MARTÍNEZ SUÁREZ

MERCEDES MOLINA MORALES

- 2017 Editorial: Ecosistemas: seguimos creciendo, *Ecosistemas*, 26, 1, 86-87

MERCEDES MOLINA MORALES

- 2017 Artículo: Life cycles and nymphal feeding of *Isoperla morenica* Tierno de Figueroa and Luzón-Ortega, 2011 and *Brachyptera vera cordubensis* Berthélemy and Baena, 1984 (Plecoptera: Perlodidae and Taeniopterygidae) in a Mediterranean stream (Spain), *Aquatic insects*, 38, 4, 219-229

JOSÉ MANUEL TIerno DE FIGUEROA

- 2017 Artículo: Multi-functional crest display in hoopoes *Upupa epops*, *Journal of Avian Biology*, 48, , 1425-1431

MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ

- 2017 Artículo: Acquisition of Uropygial Gland Microbiome by Hoopoe Nestlings, *Microbial Ecology*, , , -

MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ

- 2017 Artículo: Both rare and common species support ecosystem services in scavenger communities, *Global Ecology and Biogeography*, 26, , 1459-1470

MARCOS MOLEÓN PAIZ

- 2017 Artículo: From sport hunting to breeding success: patterns of lead ammunition ingestion and its effects on an endangered raptor, *Science of the Total Environment*, 613-614, , 483-491

MARCOS MOLEÓN PAIZ

- 2017 Artículo: Effectiveness of diesel as a mammal repellent for direct seeding of acorns., *Forests*, 8, 8, -

MERCEDES MOLINA MORALES

- Martínez-Freiría F, E Alaminos, S Fadh, M Feriche, V Flores Stolls, L García-Cardenete, F Jiménez-Cazalla, J M Pleguezuelos, X Santos, G Velo-Antón (2017). Contribution to the knowledge of the reptile fauna of Jebel Sirwa (Morocco), with some insights into the conservation status of *Vipera monticola*. *Boletín de la Asociación Herpetológica Española*, 28(1): 54-60.

Capítulos de libros (con ISBN)

- 2018 Título Capítulo: Carrion availability in space and time, Título Libro: Carrion Ecology and Management: Springer, , 2018,

MARCOS MOLEÓN PAIZ

- 2018 Título Capítulo: The scavenging community: Vertebrates, Título Libro: Carrion Ecology and Management: Springer, , 2018,

MARCOS MOLEÓN PAIZ

- 2017 Título Capítulo: Reassembly of the large predator guild into Hluhluwe-iMfolozi Park, Título Libro: Conserving Africa's mega-diversity in the Anthropocene: the Hluhluwe-iMfolozi Park story: Cambridge University Press, , 2017,

MARCOS MOLEÓN PAIZ

- 2017 Título Capítulo: The biota of intermittent rivers and ephemeral streams: amphibians, reptiles, birds and mammals, Título Libro: Intermittent Rivers and Ephemeral Streams: Ecology and Management: Springer, , 2017,

MARCOS MOLEÓN PAIZ

- 2017 Título Capítulo: Balearic Islands herpetological history: when aliens conquered these islands and what to do next, Título Libro: Histories of Bioinvasions in Mediterranean-type regions: Springer, , 2017,

JUAN MANUEL PLEGUEZUELOS GOMEZ

- 2017 Título Capítulo: Monitoring global change in high mountains, Título Libro: High Mountain Conservation in a Changing World. Advances in Global Change Research, 62: Springer, , 2017,

REGINO ZAMORA RODRIGUEZ

- 2017 Título Capítulo: Colecciones Zoológicas de la Universidad de Granada, Título Libro: Cuaderno Técnico 4. Colecciones de Ciencias Naturales de la Universidad de Granada: Universidad de Granada, , 2017,

JOSE ALBERTO TINAUT RANERA

FELIPE PASCUAL TORRES

FRANCISCA DEL CARMEN RUANO DÍAZ

PEDRO JOSÉ SANDOVAL CORTÉS

CARMEN ZAMORA MUÑOZ

- 2017 Título Capítulo: Culebra de herradura, *Hemorrhoids hippocrepis*, Título Libro: Enciclopedia Virtual de los Vertebrados Españoles: Museo Nacional de Ciencias Naturales, Madrid, , 2017,

MONICA FERICHE FERNANDEZ-CASTANYS

- Silva-Rocha I. E Montes D Salvi N Sillero J A. Mateo E Ayllón J M. Pleguezuelos M A. Carretero (2018) Herpetological History of the Balearic Islands: When Aliens Conquered These Islands and What to Do Next. In: Queiroz A., Pooley S. (eds) Histories of Bioinvasions in the Mediterranean. *Environmental History*, vol 8. Springer, Cham

- Pleguezuelos, J. M. (2017). Culebra de escalera - *Zamenis scalaris*. En: Enciclopedia Virtual de los Vertebrados Españoles. Salvador, A., Marco, A. (Eds.). Museo Nacional de Ciencias Naturales, Madrid. <http://www.vertebradosibericos.org/>

Contribuciones en congresos

- 2017 Comunicación en congreso: Ecosystem services provided by scavengers through social perceptions,

14th MEDECOS and XIII AEET Meeting, 01/02/2017, Seville (Spain), Congreso

MARCOS MOLEÓN PAIZ

- 2017 Comunicación en congreso: How did I arrive here? Dispersal of holm oak (*Quercus ilex*) acorns by magpie (*Pica pica*) in a forest and farmland mosaic, XIV MEDECOS & XIII AEET meeting, 31/01/2017, Sevilla, España, Congreso

MERCEDES MOLINA MORALES

- 2017 Poster en Congreso: Incidencia de la localización de *Dittrichia viscosa* (Asteraceae) en el olivar sobre el complejo parasitario asociado a las agallas producidas por *Myopites stylata* (Diptera:Tephritidae), XVIII Simposium Científico-Técnico. EXPOLIVA 2017, 10/05/2017, - JAÉN, ESPAÑA, Congreso

RAFAEL ALCALA HERRERA

- 2017 Poster en Congreso: Micro-CT Scanning of Asian Citrus Psyllid, *Diaphorina citri*, Anatomy and Feeding, 5th International Research Conference on Huanglongbing, 14/03/2017, Orlando, Congreso

JAVIER ALBA TERCEDOR

- 2017 Ponencia en Congreso: Snake-charming in Morocco: an evaluation of the conflict between tradition and conservation concerns today, 5th Biology of the Vipers Conference, 12/05/2017, ChefChauen, Marruecos, Congreso

JUAN MANUEL PLEGUEZUELOS GOMEZ

- 2017 Comunicación en congreso: Snake-charming in Morocco: an evaluation of the conflicto between tradition and conservation concerns today, 5th Biology of the Vipers Conference, 12/05/2017, ChefChauen, Marruecos, Congreso

SOUMIA FAHD

JUAN MANUEL PLEGUEZUELOS GOMEZ

MONICA FERICHE FERNANDEZ-CASTANYS

- 2017 Poster en Congreso: Role of magpie (*Pica pica*) as a mobile link species for tree regeneration in Mediterranean agroecosystems, XIV MEDECOS & XIII AEET meeting - Human driven scenarios for evolutionary and ecological changes, 31/01/2017, Sevilla, Spain, Congreso

MERCEDES MOLINA MORALES

- Fahd S, FericheM, Brito JC, Pleguezuelos JM. Snake-charming in Morocco: an evaluation of the conflict between tradition and conservation concerns today.

5th Biology of the Vipers Conference, ChefChauen, Marruecos. 12-14 Mayo 2017. Oral.

- Montes Elba, Mónica Feriche, Arlo Hinckley, Enrique Ayllón, Esmeralda Alaminos, Víctor Colomar, Gabriela Picó, Juan M. Pleguezuelos. Snakes on Ibiza: searching for the success key in the invasion of a Mediterranean island. Island Invasives 2017. Dundee, Reino Unido, 10-14 jul 2017, com. oral.

Divulgación científica:

- Hinckley A., E. Montes, E. Ayllón, J.M. Pleguezuelos (2017). Ibiza teme por su lagartija de las Pitiusas ante un ofidio invasor. *Quercus* 373: 36-37.

- Feriche M, Fahd S, Brito JC, Pleguezuelos JM (2017) Impacto de los encantadores de serpientes en Marruecos. *Quercus* 374: 20-30.

- García-Cardenete L, J M Pleguezuelos, X Santos, J Caro, M Feriche M Sicilia y T Pérez-García (2017). Ayudan a la herpetofauna que cae en los aljibes de Marruecos. *Quercus* 381: 56-57.

Otros:

- JM Pleguezuelos Gómez: Miembro del Comité Científico del 5th Biology of the Vipers Conference, Chefchauen, Morocco, 12-14 May 2017