



Giovanni Forcina

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

I started my research career at the University of Pisa (2008) acquiring skills with wet-lab experiments and genetic data analyses assisting the conservation management of valuable game species with a focus on the red-legged partridge (*Alectoris rufa*). In 2010, I was awarded a Post-Graduate Research Fellowship funded by the Ministry of Interior of Cyprus, providing useful genetic tools to protect the endemic Cypriot mouflon (*Ovis orientalis ophion*). Later, I started a PhD in Molecular Biology (2011-2014) with a project delivering useful insights in the molecular evolution and conservation genetics of gamebirds. This included the molecular validation and phylogenetic reappraisal of Asian francolins (*Francolinus* spp.). During these years, I collected teaching and training experiences with B.Sc. and M.Sc. students as assistant for the course Animal Conservation Biology while working as laboratory instructor to foreign public research institute staff for a DNA barcoding project in collaboration with BirdLife Cyprus and the Game and Fauna Service, Ministry of Interior of Cyprus and the University of Cyprus. While maintaining a vivid collaboration with his former research group, I was awarded a Severo Ochoa Postdoctoral Fellowship (2015-2017) and moved to Doñana Biological Station (EBD-CSIC). There, I joined the Conservation and Evolutionary Genetics group, starting to explore the newest frontiers of genomic-related lab and computational work in a stimulating and competitive international working environment. I greatly expanded his bioinformatics expertise to manage and process the massive amount of data associated with novel high-throughput approaches, also familiarizing with cost-effective reduced representation methods like targeted enrichment and acquiring landscape genomics skills. Specifically, I refined marker panels for genetic monitoring of vertebrate communities. In 2016, I moved to France (University of Rennes 1) to lead a noninvasive genotyping project on western lowland gorilla (*Gorilla gorilla gorilla*), delivering major insights into its social structure and mobility. Two years later, IF was awarded an EURASACAT Postdoctoral Fellowship and moved to the National University of Singapore, joining the Avian Evolution Laboratory headed by Frank Rheindt and contributing a whole genome resequencing project on the red junglefowl (*Gallus gallus*), thus further boosting my genomic know-how with novel and cost-effective techniques for biodiversity monitoring, including the increasingly popular RADseq as well as Whole Genome Sequencing. Subsequently, I moved to Kyoto Wildlife Research Center (Japan) with a CANON Research Fellowship and then to BIOPOLIS-CIBIO/InBIO (Research Center in Biodiversity and Genetic Resources, University of Porto) where I conducted wetlab data generation inherent to a large project on the genomic characterization of Portuguese ovicaprine breeds with a special focus on their microbiome composition. Finally, I joined the Global Change Ecology & Evolution (GloCEE) group at the University of Alcalá (UAH) with a María Zambrano fellowship: here I took the lead of the genomic characterization of small mammal populations (primarily the wood mouse, *Apodemus sylvaticus*) in parallel with that of their gut microbiome composition in the framework of a project awarded to my group and funded by the Spanish Research State Agency. In the last years, I greatly expanded my collaboration network, establishing solid professional relationships with Morocco (Abdellah Ichen, University of Rabat), South Africa, (Johann



van Niekerk, University of Pretoria), India (Kritika Garg and Balaji Chattopadhyay, Ashoka University) and China (Sen Song, Lanzhou University). I am now setting up a wetlab to prepare in-house amplicon and reduced representation libraries for the benefit of my and other UAH research groups. Since 2024, I am also member of the Soil Biology and Subterranean Ecosystem group at UAH.

B.1. Breve descripción del Trabajo de Fin de Grado (TFG) y puntuación obtenida

The work dealing with the Undergraduate Thesis (final score 110/110 cum laude) is summarized in the following publication arisen from it:

Breeding site selection by olfactory cues in the threatened northern spectacled salamander *Salamandrina perspicillata* (Savi, 1821). Romano A, Forcina G, Barbanera F Aquatic Conservation: Marine and Freshwater Ecosystems 18(5): 799-805 (doi:10.1002/aqc.890)

B.2. Breve descripción del Trabajo de Fin de Máster (TFM) y puntuación obtenida

The work dealing with the Master's Thesis (final score 110/110 cum laude) is summarized in the following publications arisen from it:

Molecular phylogeny and diversity of the Corsican red-legged partridge: hybridization and management issues. Barbanera F, Forcina G, Guerrini M, Dini F Journal of Zoology 285(1): 56-65 (doi:10.1111/j.1469-7998.2011.00813.x)

Genetic consequences of intensive management in game birds. Barbanera F, Pergams ORW, Guerrini M, Forcina G, Panayides P, Dini F Biological Conservation 143(5): 1259-1268 (doi:10.1016/j.biocon.2010.02.035)

General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Wide international collaborative network (>100 researchers; 31 countries).

Author of 46 publications (42 indexed in WoS) in 38 academic journals, most of which are in JCR, belong to the Q1 or Q2, and are among the highest-impact journals in Zoology, Conservation Biology, Evolution or Multidisciplinary Sciences (e.g. PRSB, MPE, Plos Genet, Genomics, PNAS, Syst Biodiv). Lead authorship in 18 papers as first author; 11 as second; 7 as senior; 9 as corresponding.

- Total citations: 380 (WoS), 643 (Google Scholar, GS)
- Average No. of citations per year (last 5 years): 55.2 (WoS), 91.6 (GS)
- Average No. of citations per publication (last 5 years): 9.2 (WoS), 15.3 (GS)
- Presentations at conferences: 22 international (18 oral) and 13 national (10 oral); 33 as lead author.
- Fund-raising: € 1,377,452.00 (€ 1,113,000.00 as PI of R&D projects and grants)
- >8 years in Italy, Spain, Portugal, Japan and Singapore; stays in France (University of Rennes 1; 6 months) and Ecuador (IKIAM Amazon regional University: 2 weeks)
- 2 book chapters and 1 reprint book
- 83 reviews for 35 academic journals (<https://www.webofscience.com/wos/author/record/1660029>)

Organization of R&D activities: organizer of SevinOmics meetings at Doñana Biological Station (EBD-CSIC), 2015-2017; scientific board member in the II International Conference of Ecology and Conservation Biodiversity (Iran) and VI International Eurasian Ornithology Congress (Turkey).

Editorial activity: Genes and Frontiers reviewer board member; Animals Special Issue editor (https://www.mdpi.com/journal/animals/special_issues/New_Tools_for_Monitoring_Genetic_Diversity_in_Animals).

Scientific assessment committees: external examiner at M.Sc. thesis defence of Julieth Marcela Restrepo Arias (University of Antioquia, Colombia, 2023).

Evaluation of R&D projects: expert reviewer of grant proposal for the Czech Science Foundation (GACR), 2017.

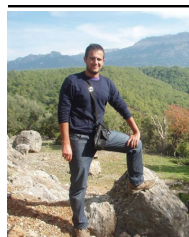
Teaching experience, innovation and accreditation: >100 hours of official undergraduate teaching in Spain (B.Sc. in Biology and B.Sc. in Environmental Sciences, UAH) and 120 hours in Italy (M.Sc. in Biology, University of Pisa); 35 hours of teaching for PhD students in the international course "Conservation Genetics in the Tropics" (2021-2022). **Dissemination activities and media:** participation in outreach events such as Semana de la Ciencia, TV interviews in the program Veda Abierta; popular science articles in the British Ornithologists' Union



blog, Berggorilla.org, Greenreport, Ciencia y Caza, ScienceNews, Focus, Italreport, university and CSIC websites.

Experience supervising research:

1. Jacopo Bettin, University of Pisa (Italy) **M.Sc. thesis** “Microsatellite genotyping with NGS to infer the population genetic structure of a murid species: approach suitability and implications for conservation in Doñana National Park”, 2017.
2. Valentina Valencia Montoya, Pablo de Olavide University (Spain) **M.Sc. thesis** “Measuring genetic diversity in Iberian Carnivores”, 2023.
3. Andrés Gómes Arroyo, University of Alcalá (Spain) **M.Sc. thesis** “Caracterización de los refugios empleados por ejemplares locales y traslocados de desmán ibérico (*Galemys pyrenaicus*) en la Provincia de Zamora, España: implicaciones para su conservación”, 2023.
4. **B.Sc. theses** (3), University of Alcalá, 2023; 1 ongoing.
5. Leonardo Ela Nchama, University of Alcalá **PhD thesis** “Evaluación del estado de conservación de los mamíferos en cuatro reservas naturales de Guinea Ecuatorial”, ongoing.



Giovanni Forcina

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Current professional situation

Employing entity: University of Alcalá (UAH) **Type of entity:** University
Department: Life Sciences, Faculty of Science
Professional category: César Nombela" **Leadership and management (Y/N):** Yes
 Research Talent Attraction Fellow
City employing entity: Alcalá de Henares (Madrid), Community of Madrid, Spain
Phone: (+34) 918855000 **Email:** info@uah.es
Start date: 01/01/2025
Type of contract: Temporary employment contract **Dedication regime:** Full time
Primary (UNESCO code): 240100 - Animal Biology (Zoology)
Secondary (UNESCO code): 240900 - Genetics
Tertiary (UNESCO code): 241400 - Microbiology
Performed tasks: Genomic analyses (wetlab work and bioinformatic analyses) to characterize the genomic makeup of small mammal populations and that of their gut microbiome. Techniques applied: RADseq; Whole Genome Resequencing; Metagenomics; Metabarcoding; Microsatellite Genotyping
Identify key words: Taxonomy; Population biology; Systematic zoology; Zoogeography; Nature conservation
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Conservation Biology; Zoology; Population Genomics; Molecular Ecology

Previous positions and activities

	Employing entity	Professional category	Start date
1	University of Alcalá (UAH)	María Zambrano Postdoctoral Fellow	02/01/2022
2	BIOPOLIS/CIBIO-InBIO, University of Porto	FCT Postdoctoral Research Fellow	01/07/2019
3	University of Kyoto	CANON Postdoctoral Research Fellow	07/01/2019
4	National University of Singapore (NUS)	EURASIACAT Postdoctoral Research Fellow	29/12/2017

	Employing entity	Professional category	Start date
5	Consejo Superior de Investigaciones Científicas (CSIC)	SEVERO OCHOA Postdoctoral Research Fellow - FC2 Doctor	16/01/2015
6	University of Pisa	Teaching Assistant	17/10/2013
7	University of Pisa	Teaching Assistant	10/12/2012
8	University of Pisa	Teaching Assistant	07/01/2011
9	University of Pisa	Research Fellow	01/03/2010
10	Tuscan Archipelago National Park	Field Assistant - Life-Nature project LIFE04NAT/IT/000172 "Tuscany islands: new actions for marine birds and habitat". Removal of free-ranging feral cats to aid conservation of seabirds in Pianosa Island	10/12/2007

- Employing entity:** University of Alcalá (UAH) **Type of entity:** University
Professional category: María Zambrano Postdoctoral Fellow
Start-End date: 02/01/2022 - 31/12/2024 **Duration:** 3 years
- Employing entity:** BIOPOLIS/CIBIO-InBIO, University of Porto **Type of entity:** R&D Centre
Department: BIOPOLIS-CIBIO, InBIO
City employing entity: Porto, Norte, Portugal
Professional category: FCT Postdoctoral Research Fellow **Leadership and management (Y/N):** Yes
Phone: (+351) 252660411 **Email:** cibio.up@cibio.up.pt
Start-End date: 01/07/2019 - 01/01/2022 **Duration:** 2 years - 6 months
Type of contract: Temporary employment contract
Dedication regime: Full time
Primary (UNESCO code): 240900 - Genetics
Secondary (UNESCO code): 240100 - Animal Biology (Zoology)
Tertiary (UNESCO code): 249900 - Other biological specialities
Performed tasks: Genomic analyses (wetlab work and bioinformatic analyses) to characterize the genomic makeup of livestock populations and that of their gut microbiome. Techniques applied: RADseq; Whole Genome Resequencing; Metagenomics; Metabarcoding; Microsatellite Genotyping
Identify key words: Genetics; Microbiology; Biodiversity
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Microbiology; Zoology; Population Genomics; Molecular Ecology; Conservation Biology
- Employing entity:** University of Kyoto **Type of entity:** University
Department: Wildlife Research Center of Kyoto University
City employing entity: Kyoto, Japan
Professional category: CANON Postdoctoral Research Fellow **Leadership and management (Y/N):** Yes
Phone: (081) 075-753-7531 **Email:** hirata.satoshi.8z(@)kyoto-u.ac.jp
Start-End date: 07/01/2019 - 30/06/2019 **Duration:** 6 months
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Primary (UNESCO code): 241500 - Molecular biology
Secondary (UNESCO code): 240108 - Animal genetics
Tertiary (UNESCO code): 240123 - Vertebrates

Performed tasks: Genomic analyses (wetlab work and bioinformatic analyses) as a tool to get insight into mate choice and reproductive success in the golden eagle (*Aquila chrysaetos*) and other raptors with co-supervision of local Master and PhD students. Techniques applied: genotyping MHC and other personality-related genes; microsatellite scoring; RADseq; Whole Genome Resequencing

Identify key words: Behavioural biology; Population biology; Biodiversity; Biological sciences

Area of leadership and/or management activity: University

Applicability in teaching and/or research: Zoology; Population Genomics; Molecular Ecology; Ornithology; Conservation Biology

- 4** **Employing entity:** National University of Singapore (NUS) **Type of entity:** University
Department: Department of Biological Sciences, Faculty of Sciences
City employing entity: Singapore, Singapore
Professional category: EURASACAT Postdoctoral Research Fellow **Leadership and management (Y/N):** No
Phone: (+65) 6516 2853 **Email:** dbsrfe@nus.edu.sg
Start-End date: 29/12/2017 - 15/12/2018 **Duration:** 11 months - 17 days
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Primary (UNESCO code): 240120 - Ornithology
Secondary (UNESCO code): 240108 - Animal genetics
Tertiary (UNESCO code): 240106 - Animal ecology
Performed tasks: Genomic analyses (wetlab workflow and bioinformatic analyses) on modern and archival sample of red junglefowl (*Gallus gallus*) and straw-headed bulbul (*Pycnonotus zeylanicus*) with refinement of SNP marker panels. Involvement in other projects on Eurasian game birds belonging to the family Phasianidae; co-supervision of local Master students. Techniques applied: Whole Genome Sequencing and Resequencing; RADseq.
Identify key words: Zoogeography; Taxonomy; Systematics phylogeny taxonomy; Biogeography; Nature conservation
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Conservation Biology; Zoology; Avian Biology
- 5** **Employing entity:** Consejo Superior de Investigaciones Científicas (CSIC) **Type of entity:** State agency
Department: Department of Integrative Ecology, Doñana Biological Station (EBD-CSIC)
City employing entity: Seville, Andalusia, Spain
Professional category: SEVERO OCHOA Postdoctoral Research Fellow - FC2 Doctor **Leadership and management (Y/N):** No
Phone: (+34) 954 232 340 **Email:** informacion@ebd.csic.es
Start-End date: 16/01/2015 - 30/06/2017 **Duration:** 1 year - 6 months
Type of contract: Temporary employment contract
Dedication regime: Full time
Primary (UNESCO code): 240100 - Animal Biology (Zoology)
Secondary (UNESCO code): 240108 - Animal genetics
Tertiary (UNESCO code): 240115 - General zoology
Performed tasks: Collection and preservation of biological tissues for genomic analyses in the wild; genomic analyses (wetlab workflow and bioinformatic data processing) on small mammals from Iberia and South-East Asia; population genetic analyses on western lowland gorillas (*Gorilla gorilla gorilla*). The latter project turned into a first-authored paper just accepted for publication in Proceedings of the Royal Society: B, Biological Sciences (doi:10.1098/rspb.2018.2019). Techniques applied: amplicon and shotgun libraries (introns, mitogenomes); microsatellite scoring. Co-mentoring for the MSc student Jacopo Bettin (University of Pisa, Italy) in the

realization of his thesis titled "Microsatellite genotyping with NGS to infer the population genetic structure of a murid species: approach suitability and implications for conservation in Doñana National Park" at Doñana Biological Station (EBD-CSIC), Seville, Spain.

Identify key words: Biological sciences; Zoogeography; Population biology; Systematics phylogeny taxonomy; Nature conservation

Area of leadership and/or management activity: General State Administration

Applicability in teaching and/or research: Conservation Biology; Zoology; Biological Conservation; Mammalogy

- 6** **Employing entity:** University of Pisa **Type of entity:** University
Department: Department of Biology, University of Pisa
City employing entity: Pisa, Toscana, Italy
Professional category: Teaching Assistant **Leadership and management (Y/N):** Yes
Phone: (+39) 050 2211386 **Email:** filippo.barbanera@unipi.it
Start-End date: 17/10/2013 - 12/12/2013 **Duration:** 3 months
Type of contract: Temporary employment contract
Dedication regime: Part time
Primary (UNESCO code): 240100 - Animal Biology (Zoology)
Secondary (UNESCO code): 241500 - Molecular biology
Tertiary (UNESCO code): 240900 - Genetics
Performed tasks: Preparation of didactic material; organization of laboratory activities; assistance in student supervision and final examination for the course "Animal Conservation Biology", M.Sc. in Conservation and Biodiversity (2 yrs).
Identify key words: Systematic zoology; Zoogeography; Biodiversity characterisation; Conservation biology
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Conservation Biology; Zoology; Genetics
- 7** **Employing entity:** University of Pisa **Type of entity:** University
Department: Department of Biology, University of Pisa
City employing entity: Pisa, Toscana, Italy
Professional category: Teaching Assistant **Leadership and management (Y/N):** Yes
Phone: (+39) 050 2211386 **Email:** filippo.barbanera@unipi.it
Start-End date: 10/12/2012 - 07/02/2013 **Duration:** 2 months
Type of contract: Temporary employment contract
Dedication regime: Part time
Primary (UNESCO code): 240100 - Animal Biology (Zoology)
Secondary (UNESCO code): 241500 - Molecular biology
Tertiary (UNESCO code): 240900 - Genetics
Performed tasks: Preparation of didactic material; organization of laboratory activities; assistance in student supervision and final examination for the course "Animal Conservation Biology", M.Sc. in Conservation and Biodiversity (2 yrs).
Identify key words: Systematic zoology; Zoogeography; Biodiversity characterisation; Conservation biology
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Conservation Biology; Zoology; Genetics
- 8** **Employing entity:** University of Pisa **Type of entity:** University
Department: Department of Biology, University of Pisa
City employing entity: Pisa, Toscana, Italy
Professional category: Teaching Assistant **Leadership and management (Y/N):** Yes
Phone: (+39) 050 2211386 **Email:** filippo.barbanera@unipi.it



Start-End date: 07/01/2011 - 28/01/2011 **Duration:** 1 month
Type of contract: Temporary employment contract
Dedication regime: Part time
Primary (UNESCO code): 240100 - Animal Biology (Zoology)
Secondary (UNESCO code): 241500 - Molecular biology
Tertiary (UNESCO code): 240900 - Genetics
Performed tasks: Preparation of didactic material; organization of laboratory activities; assistance in student supervision and final examination for the course "Animal Conservation Biology", M.Sc. in Conservation and Biodiversity (2 yrs).
Identify key words: Systematic zoology; Zoogeography; Biodiversity characterisation; Conservation biology
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Conservation Biology; Zoology; Genetics

- 9** **Employing entity:** University of Pisa **Type of entity:** University
Department: Department of Biology, University of Pisa
City employing entity: Pisa, Toscana, Italy
Professional category: Research Fellow **Leadership and management (Y/N):** No
Phone: (+39) 050 2211386 **Email:** filippo.barbanera@unipi.it
Start-End date: 01/03/2010 - 30/09/2010 **Duration:** 7 months
Type of contract: Temporary employment contract
Dedication regime: Full time
Primary (UNESCO code): 240100 - Animal Biology (Zoology)
Secondary (UNESCO code): 241500 - Molecular biology
Tertiary (UNESCO code): 240900 - Genetics
Performed tasks: DNA isolation, amplification and sequencing; bioinformatic data processing in the context of the project: "Conservation genetics and forensic DNA of the Cypriot endemic mouflon (*Ovis orientalis ophion*, Bovidae)" funded by the Cypriot Game Fund (Ministry of Interior, Cyprus)
Identify key words: Taxonomy; Phylogeny; Ecological genetics; Population biology; Biodiversity
Area of leadership and/or management activity: University
Applicability in teaching and/or research: Conservation Biology; Zoology; Genetics
- 10** **Employing entity:** Tuscan Archipelago National Park **Type of entity:** State agency
Department: Tuscan Archipelago National Park
City employing entity: Portoferraio, Toscana, Italy
Professional category: Field Assistant - **Leadership and management (Y/N):** No
 Life-Nature project LIFE04NAT/IT/000172
 "Tuscany islands: new actions for marine birds and habitat". Removal of free-ranging feral cats to aid conservation of seabirds in Pianosa Island
Phone: (+39) 0565 919411 **Fax:** (+39) 0565/919428 **Email:** parco@islepark.it
Start-End date: 10/12/2007 - 20/12/2007 **Duration:** 10 days
Type of contract: Temporary employment contract
Dedication regime: Full time
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 540000 - Geography
Tertiary (UNESCO code): 250000 - Earth and space sciences
Performed tasks: Field assistant for the Life-Nature project LIFE04NAT/IT/000172 "Tuscany islands: new actions for marine birds and habitat". Removal of free-ranging feral cats to aid conservation of seabirds in Pianosa Island, Tuscan Archipelago National Park, Tuscany, Italy



Identify key words: Zoology; Conservation biology; Environmental protection; Ecology

Area of leadership and/or management activity: General State Administration

Applicability in teaching and/or research: Conservation Biology; Zoology

Summary of professional activity

During my stay at the current home institution (last 3.5 years), I have:

- obtained a project funded by the Community of Madrid as PI (343000,00 €).
- published 18 scientific papers and served as guest editor in a Special Issue reprint
- presented 19 contributions at national and international congresses, being corresponding author and presenter in 12 of them
- taught (130 hrs) in three B.Sc. degree courses (Biology, Health Biology and Environmental Sciences)
- directed 2 M.Sc. theses (completed), 3 B.Sc. theses (completed, plus one ongoing) and 1 PhD thesis (ongoing)
- participated in 3 outreach events, including 2022 and 2023 Science Week edition and an invited TV interview
- assisted in technological transfer (microsatellite panel setup for wildlife forensic purposes) the "Guardia Civil"
- carried out a two-week stay at the Amazon Regional University (IKIAM) in Tena, Ecuador, in the framework of an Erasmus+ program
- carried out fieldwork for small mammal trapping across Spain
- carried out laboratory work while assisting in the establishment of a genomic lab in the UAH premises
- fostered collaboration with national (i.e., IREC-CSIC, EBD-CSIC, UCLM, URJC and UGR universities) and international (University of South Africa; Ashoka University, India; National University of Singapore; Mohammed V University, Morocco; Dokuz Eylul University, Turkey; University of Pisa, Italy) institutions
- participated as member of the scientific committee in two international congresses



Education

University education

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

1 University degree: M.Sc.

Name of qualification: Biodiversity and Evolution (Master Degree)

City degree awarding entity: Pisa, Toscana, Italy

Degree awarding entity: University of Pisa

Type of entity: University

Date of qualification: 01/10/2009

Average mark: Excellent

Prize: Special award for degree

Foreign qualification: Dottore Magistrale in Biodiversità ed Evoluzione (codigo 4312101, Máster - RD 1393/2007 (1) Máster Universitario en Biodiversidad y Biología de la Conservación)

2 University degree: B.Sc.

Name of qualification: Ecological Sciences and Biodiversity (Bachelor Degree)

City degree awarding entity: Pisa, Toscana, Italy

Degree awarding entity: University of Pisa

Type of entity: University

Date of qualification: 20/11/2006

Average mark: Excellent

Prize: Special award for degree

Foreign qualification: Dottore in Scienze Ecologiche e della Biodiversità (codigo 3035000, Licenciado en Biología)

Doctorates

Doctorate programme: Molecular Biology

Degree awarding entity: University of Pisa

Type of entity: University

City degree awarding entity: Pisa, Toscana, Italy

Date of degree: 07/04/2014

Thesis title: "Molecular evolution, speciation and conservation of galliforms: the red-legged partridge (*Alectoris rufa*) and the black francolin (*Francolinus francolinus*)"

Thesis director: Filippo Barbanera

Obtained qualification: Approved (there is no scoring in Italy; it is either approved or rejected)

Standardised degree: Yes

Date of standardisation: 13/10/2015

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

1 Type of training: Course

Training title: Summer School of Bioinformatics: Modern approaches to RNA analyses

City awarding entity: Poznan, Wielkopolskie, Poland

Awarding entity: Adam Mickiewicz University

Type of entity: University

Aims of the entity: Providing knowledge on modern approaches to RNA analyses

Training manager: Izabela Makalowska

End date: 10/07/2015

Duration in hours: 35 hours

2 Type of training: Course

Training title: Introduction to RADseq data analysis

City awarding entity: Edolo, Lombardia, Italy

Awarding entity: University of Rome "La Sapienza" and University of Milan

Type of entity: University

Aims of the entity: Bases on RADseq analyses

Training manager: Emiliano Trucchi

End date: 12/06/2015

Duration in hours: 48 hours

3 Type of training: Course

Training title: Ecotoxicology of amphibians and reptiles: from theory to practice

City awarding entity: Aveiro, Centro (P), Portugal

Awarding entity: University of Aveiro

Type of entity: University

Aims of the entity: Providing basic knowledge on amphibian ecotoxicology

Training manager: Isabel Lopes

End date: 15/05/2015

Duration in hours: 35 hours

4 Type of training: Course

Training title: An Introduction to Phylogenetic Analysis Using R

City awarding entity: Barcelona, Catalonia, Spain

Awarding entity: Transmitting Science

Type of entity: Associations and Groups

Aims of the entity: Practical knowledge on how to use the software for phylogenetic reconstructions

Training manager: Klaus Schliep

End date: 08/05/2015

Duration in hours: 35 hours

5 Type of training: Course

Training title: Integrative taxonomy and taxonomic expertise in the framework of DNA-barcoding initiative

City awarding entity: Paris, Île de France, France

Awarding entity: Muséum National d'Histoire Naturelle, Institut de Systématique, Evolution, Biodiversité

Type of entity: Public Research Body

Aims of the entity: Foster the know-how on DNA barcoding and related applications

Training manager: Sarah Samadi

End date: 13/03/2015

Duration in hours: 35 hours

6 Type of training: Course

Training title: European Course on Comparative Genomics (Master BioSciences)

City awarding entity: Lyon, Rhône-Alpes, France

Awarding entity: Ecole Normale Supérieure de Lyon

Type of entity: University



Aims of the entity: Providing bases of Comparative Genomics and its applications (Master BioSciences)

Training manager: Jean-Nicolas Volff

End date: 06/02/2015

Duration in hours: 60 hours

7 Type of training: Conference

Training title: International Conference on Modern Phylogenetic Comparative Methods and their Application in Evolutionary Biology

City awarding entity: Seville, Andalusia, Spain

Awarding entity: Doñana Biological Station

Type of entity: Public Research Body

Aims of the entity: Sharing current research on modern phylogenetic comparative methods by connecting the worldwide community of people into such field

Training manager: Carles Vilà

End date: 14/11/2014

Duration in hours: 35 hours

8 Type of training: Congress

Training title: Neobiota 8th International Conference on Invasive Species: Biological Invasions: from understanding to action

City awarding entity: Antalya, Turkey

Awarding entity: NEOBIOTA

Type of entity: Associations and Groups

Aims of the entity: Sharing knowledge and ongoing research on invasive species worldwide

Training manager: Ahmet Uludag

End date: 08/11/2014

Duration in hours: 40 hours

9 Type of training: Workshop

Training title: International Conference: "Hybridization between wild and domestic mammals as a conservation threat and opportunity"

City awarding entity: Grosseto, Toscana, Italy

Awarding entity: Ibrwolf

Type of entity: Associations and Groups

Aims of the entity: Sharing current knowledge on hybridization between wolf and dogs in Europe

End date: 04/11/2014

Duration in hours: 18 hours

10 Type of training: Symposium

Training title: UZI (Italian Zoological Union) Spring School on Population Biology and Population Genetics

City awarding entity: Venice, Veneto, Italy

Awarding entity: Italian Union of Zoology (UZI)

Type of entity: Associations and Groups

Aims of the entity: Sharing brand-new research on population biology and population genetics by connecting people involved in pertinent studies

Training manager: Elvira De Mattheis

End date: 01/06/2014

Duration in hours: 20 hours

11 Type of training: Workshop

Training title: Italian Symposium on Evolutionary Biology

City awarding entity: Ferrara, Emilia-Romagna, Italy

Awarding entity: University of Ferrara

Type of entity: University

Aims of the entity: Sharing current research in evolutionary biology by connecting people carrying out pertinent studies

Training manager: Giorgio Bertorelle

End date: 16/12/2012

Duration in hours: 15 hours

**12 Type of training:** Course**Training title:** Italian Workshop on Phylogenetic Methods and Applications**City awarding entity:** Modena, Emilia-Romagna, Italy**Awarding entity:** Italian Society for Evolutionary Biology (ISEB) **Type of entity:** Associations and Groups**Aims of the entity:** Providing a comprehensive overview of phylogenetic methods and their applications**Training manager:** Mauro Mandrioli**End date:** 18/05/2012**Duration in hours:** 35 hours**13 Type of training:** Course**Training title:** International Training Course "Ecological Consequences of Climate Change: Integrating Research Approaches**City awarding entity:** Seville, Andalusia, Spain**Awarding entity:** Doñana Biological Station: EBD-CSIC **Type of entity:** Public Research Body**Aims of the entity:** Providing basic knowledge on climate change: evidences, consequences, inferences**Training manager:** Juan Jose Negro Balmaseda**End date:** 07/10/2011**Duration in hours:** 60 hours**14 Type of training:** Course**Training title:** Summer School "An Introduction to Bayesian Modeling for Ecologists"**City awarding entity:** Bayreuth, Niederbayern, Germany**Awarding entity:** University of Bayreuth**Type of entity:** University**Aims of the entity:** Introduction to Bayesian statistics (Priors, Likelihoods); sampling methods (e.g. Markov Chain Monte Carlo); hierarchical Bayesian models; an introduction to the Bugs software for Bayesian models**Training manager:** Björn Reineking**End date:** 05/08/2011**Attended advanced, improvement and innovative teacher training and new technology courses and seminars focused on improving teaching****1 Title of course/seminar:** Milestone 1 level - English course**Goals of the course/seminar:** Improving the command of spoken and written English in a fast and efficient manner**City organizing entity:** Pisa, Toscana, Italy**Organising entity:** Wall Street Institute**Type of entity:** Private School**Faculty, institute or centre:** Wall Street Institute Pisa**Start-End date:** 01/11/2011 - 30/06/2014**Length:** 3 years - 6 months**2 Title of course/seminar:** International Conference Presentation Skills**Goals of the course/seminar:** Acquiring skills related to exposing in public, especially at congresses or giving classes**City organizing entity:** Pisa, Toscana, Italy**Organising entity:** University of Pisa**Type of entity:** University**Faculty, institute or centre:** Language Centre of the University of Pisa**Duration in hours:** 20 hours**Start-End date:** 20/02/2012 - 01/03/2012**Length:** 20 days**3 Title of course/seminar:** Academic Writing Skills**Goals of the course/seminar:** Acquiring skills related to academic writing with a special focus on scientific papers**City organizing entity:** Pisa, Toscana, Italy**Organising entity:** University of Pisa**Type of entity:** University

**Faculty, institute or centre:** Language Centre of the University of Pisa**Duration in hours:** 20 hours**Start-End date:** 01/06/2011 - 22/06/2011**Length:** 20 days

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
French	A1	A2	A1	A1	A1
Portuguese	B2	B2	B2	B2	B2
Spanish	C1	C1	C1	C1	C1
Latin	C1	C1	C1	C1	C1
English	C2	C2	C2	C2	C2
Italian	C2	C2	C2	C2	C2

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- Project title:** Efectos de la abundancia de endoparásitos sobre parámetros indicadores de salud en *Apodemus sylvaticus*
Type of project: Bachelor's Thesis
Entity: University of Alcalá (UAH) **Type of entity:** University
City of entity: Alcalá de Henares, Community of Madrid, Spain
Student: Araceli Calderón Brenes
Obtained qualification: 9/10
Date of reading: 13/09/2024
- Project title:** Estudio de la variabilidad genética individual sobre la tasa de crecimiento en *Apodemus sylvaticus*
Type of project: Bachelor's Thesis
Entity: University of Alcalá (UAH) **Type of entity:** University
City of entity: Alcalá de Henares, Community of Madrid, Spain
Student: Inés Hernández Daganzo
Obtained qualification: 9/10
Date of reading: 13/09/2024
- Project title:** Determinantes de ectoparasitismo de garrapatas en ratón de campo en España central
Type of project: Bachelor's Thesis
Entity: University of Alcalá (UAH)
City of entity: Alcalá de Henares, Community of Madrid, Spain
Student: Claudia Garcia Lorenzo
Obtained qualification: 9.5/10
Date of reading: 18/06/2024
- Project title:** Measuring genetic diversity in Iberian Carnivores
Type of project: End of course project
Co-director of thesis: Jennifer Leonard
Entity: University Pablo de Olavide (UPO) **Type of entity:** University



City of entity: Sevilla, Andalusia, Spain

Student: Valentina Valencia Montoya

Obtained qualification: 8.05/10

Identify key words: Evolutionary biology; Genetics; Population biology; Biodiversity

Date of reading: 18/07/2023

- 5** **Project title:** Caracterización de los refugios del desmán ibérico (*Galemys pyrenaicus*) como herramienta de restauración de sus hábitats

Type of project: Master's Thesis

Entity: University of Alcalá (UAH)

Type of entity: University

City of entity: Alcalá de Henares, Community of Madrid, Spain

Student: Andrés Gómez Arroyo

Obtained qualification: 8.2/10

Identify key words: Behavioural biology; Aquatic biology; Population biology; Biodiversity

Date of reading: 14/07/2023

- 6** **Project title:** Microsatellite genotyping with NGS to infer the population genetic structure of a murid species: approach suitability and implications for conservation in Doñana National Park

Type of project: MSc thesis

Co-director of thesis: Jennifer Leonard; Filippo Barbanera

Entity: University of Pisa (UNIPi)

Type of entity: University

City of entity: Pisa, Toscana, Italy

Student: Jacopo Bettin

Obtained qualification: 110/110

Identify key words: Zoogeography; Taxonomy; Population biology; Biodiversity characterisation; Conservation biology

Date of reading: 19/07/2018

Quality recognition: Yes

Date of award: 19/07/2018

- 7** **Project title:** Evaluación del estado de conservación de los mamíferos en cuatro reservas naturales de Guinea Ecuatorial

Type of project: Doctoral thesis

Entity: University of Universidad de Alcalá (UAH)

Type of entity: University

City of entity: Alcalá de Henares, Madrid, Community of Madrid, Spain

Student: Leonardo Ela Nchama

Courses and seminars given

- 1** **Type of event:** Course

Name of the event: Practical sessions of animal Anatomy course

Organising entity: University of Alcalá

Hours of teaching: 6

Teaching date: 2025

- 2** **Type of event:** Course

Name of the event: Practical sessions of Animal Anatomy course

Organising entity: University of Alcalá

Hours of teaching: 24

Teaching date: 2024



- 3** **Type of event:** Course
Name of the event: Practical sessions of Forensic Entomology course
Organising entity: University of Alcalá
Hours of teaching: 4
Teaching date: 2024
- 4** **Type of event:** Course
Name of the event: Practical sessions of Fundamentals of Zoology course
Organising entity: University of Alcalá
Hours of teaching: 25
Teaching date: 2024
- 5** **Type of event:** Course
Name of the event: Theory and practical sessions of Methods in Conservation and Biodiversity course
Organising entity: University of Alcalá
Hours of teaching: 4
Teaching date: 2024
- 6** **Type of event:** Course
Name of the event: Theory, seminars and practical sessions of Ecosystem Conservation and Management course
City organizing entity: Alcalá de Henares, Community of Madrid, Spain
Organising entity: University of Alcalá **Type of entity:** University
Aims of the course: Academic teaching
Target group profile: B. Sc. students
Hours of teaching: 24 **Teaching language:** Spanish
Teaching date: 2023
- 7** **Type of event:** B. Sc. in Biology
Name of the event: Theory, seminars and practical sessions of Methods in Biodiversity and Conservation course
City organizing entity: Alcalá de Henares, Community of Madrid, Spain
Organising entity: University of Alcalá **Type of entity:** University
Aims of the course: Academic teaching
Target group profile: B. Sc. students
Hours of teaching: 12 **Teaching language:** Spanish
Teaching date: 2023
- 8** **Type of event:** B.Sc. in Biology
Name of the event: Seminars and practical sessions of Ecology course
City organizing entity: Alcalá de Henares, Community of Madrid, Spain
Organising entity: University of Alcalá **Type of entity:** University
Aims of the course: Academic teaching
Target group profile: B. Sc. students
Hours of teaching: 13 **Teaching language:** English
Teaching date: 2023
- 9** **Type of event:** B.Sc. in Biology
Name of the event: Seminars and practical sessions of Ecology course
City organizing entity: Alcalá de Henares, Community of Madrid, Spain
Organising entity: University of Alcalá **Type of entity:** University
Aims of the course: Academic teaching
Target group profile: B.Sc. students



Hours of teaching: 11
Teaching date: 2023

Teaching language: Spanish

10 Type of event: Course

Name of the event: Conservation Genetics in the Tropics

City organizing entity: Seville, Andalusia, Spain

Organising entity: EBD-CSIC

Type of entity: State agency

Aims of the course: Academic teaching

Target group profile: M.Sc and PhD students

Hours of teaching: 20

Teaching language: English

Teaching date: 09/2022

11 Type of event: Course

Name of the event: Practical session of Ecology course

City organizing entity: Alcalá de Henares, Community of Madrid, Spain

Organising entity: University of Alcalá

Type of entity: University

Aims of the course: Academic teaching

Target group profile: B.Sc. students

Hours of teaching: 10

Teaching language: Spanish

Teaching date: 04/2022

12 Type of event: Course

Name of the event: Conservation Genetics in the Tropics

City organizing entity: Seville, Andalusia, Spain

Organising entity: EBD-CSIC

Type of entity: State agency

Aims of the course: Academic teaching

Target group profile: M.Sc. and PhD students

Hours of teaching: 15

Teaching language: English

Teaching date: 10/2021

13 Type of event: M.Sc. in Conservation and Evolution

Name of the event: Practical sessions of Animal Conservation Biology course

City organizing entity: Pisa, Toscana, Italy

Organising entity: University of Pisa

Type of entity: University

Aims of the course: Academic teaching

Target group profile: M.Sc. students

Hours of teaching: 30

Teaching language: Italian

Teaching date: 2013

14 Type of event: M.Sc. in Conservation and Evolution

Name of the event: Practical sessions of Animal Conservation Biology course

City organizing entity: Pisa, Toscana, Italy

Organising entity: University of Pisa

Type of entity: University

Aims of the course: Academic teaching

Target group profile: M.Sc. students

Hours of teaching: 30

Teaching language: Italian

Teaching date: 2012

15 Type of event: M.Sc. in Conservation and Evolution

Name of the event: Practical sessions of Animal Conservation Biology course

City organizing entity: Pisa, Toscana, Italy

**Organising entity:** University of Pisa**Aims of the course:** Academic teaching**Target group profile:** M.Sc. students**Hours of teaching:** 30**Teaching date:** 2011**Type of entity:** University**Teaching language:** Italian**16 Type of event:** M.Sc. in Conservation and Evolution**Name of the event:** Practical sessions of Animal Conservation Biology course**City organizing entity:** Pisa, Toscana, Italy**Organising entity:** University of Pisa**Aims of the course:** Academic teaching**Target group profile:** M.Sc students**Hours of teaching:** 30**Teaching date:** 2010**Type of entity:** University**Teaching language:** Italian**Other teaching merits**

Teaching experience:

4 hours of seminars for Biotrade and Biotechnology B.Sc. Degree students, Amazon Regional University - IKIAM (Ecuador)

Plurality, interdisciplinarity and teaching complexity

My teaching commitment began during my PhD at the University of Pisa (2011–2014), where I served as a teaching assistant (30 hours per year over four years) for the MSc course Conservation and Biodiversity, specifically in the Animal Conservation Biology module. I was responsible for leading practical sessions involving DNA extraction and amplification, electrophoresis assays, chromatogram reading, Sanger sequencing, sequence BLAST analysis, and sequence alignment. In addition, I delivered seminars on molecular techniques and provided assistance during field trips to natural history museums and protected areas.

Subsequently, upon moving to the Ecology Unit at the University of Alcalá (UAH, Spain), I participated in the teaching of the BSc Biology course in Ecology given in Spanish (29.5 hours) or English (34.5 hours) over three years. I led practical sessions focused on designing and conducting germination experiments, and guiding students through the process of writing scientific papers. I also participated in field trips where students selected research topics, conducted experiments, and wrote scientific reports. Additionally, I delivered seminars on academic writing, poster design, and oral presentations. At UAH, I also contributed for two consecutive years to the BSc Biology course Methods in Conservation and Biodiversity. I delivered theoretical classes (12 hours), based on case studies from my own research, as well as practical sessions focused on using academic search engines such as Dialnet, Google Scholar, and PubMed. Likewise, I was involved in the BSc Environmental Sciences course Ecosystem Management and Conservation (33 hours), where I taught theoretical classes on hunting, fishing, and animal population demography. I also led seminars on conference presentations and practical sessions simulating the process of establishing a protected area, considering the perspectives and concerns of various stakeholders (e.g., hunters, fishers, policymakers, businesspeople, citizens, and environmentalists).



In 2024, I joined the Zoology Unit and contributed to the BSc Environmental Sciences course Fundamentals of Zoology (25 hours), where I was responsible for practical sessions introducing the general characteristics of various taxonomic groups and training students in morphological identification techniques. I also co-led practical sessions for the BSc Health Biology course Animal Anatomy (24 hours), which focused on the embryological and histological characteristics of different animal phyla, with special emphasis on taxa relevant to human health. Finally, I led practical sessions (4 hours) in the Forensic Entomology course (BSc Health Biology), which involved DNA extraction and bacterial DNA amplification from tick specimens.

It is also worth mentioning that for a couple of years (for a total of 45 hours), I participated in the postgraduate course Conservation Biology in the Tropics, organized by the Doñana Biological Station (EBD-CSIC). This course was primarily aimed at PhD candidates and MSc students from tropical countries. Specifically, I delivered seminars on my research conducted at the EBD during my first postdoctoral fellowship, and I led hands-on sessions on the use of software for sequence alignment, allele calling, and haplotype network construction.

Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** AYUDAS DE ATRACCIÓN DE TALENTO INVESTIGADOR “CÉSAR NOMBELA”
Entity where project took place: University of Alcalá (UAH)
City of entity: Alcalá de Henares, Community of Madrid, Spain
Nº of researchers: 1
Start-End date: 01/01/2025 - 31/12/2029 **Duration:** 5 years
Total amount: 343.000 €
- 2** **Name of the project:** THE FIRST STEP FOR THE NATIONAL GENETIC MONITORING PROGRAM: GENOMIC MONITORING OF CHUKAR PARTRIDGE (ALECTORIS CHUKAR, AVES)
Entity where project took place: Dokuz Eylül Üniversitesi
Type of entity: University
City of entity: Izmir, Turkey
Name principal investigator (PI, Co-PI....): Kerem CANLI; Ebru ÇELEN; Giovanni FORCINA; Tamer ALBAYRAK
Nº of researchers: 2
Funding entity or bodies: TÜBİTAK
Type of entity: State agency
Start-End date: 15/03/2025 - 14/03/2028 **Duration:** 3 years
Total amount: 44.360,25 €
- 3** **Name of the project:** Determinación del riesgo de transmisión de patógenos por garrapatas en ecosistemas de montaña - Mapas de riesgo de Zoonosis (MAZO)
Identify key words: Clinical medicine and epidemiology; Molecular mechanism of disease; Entomology; Bacterial pathogens of animals
Geographical area: National



Type of project: Research and development, including transfer

Entity where project took place: University of Alcalá **Type of entity:** University (UAH)

City of entity: Alcalá de Henares, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Aurelio Malo Valenzuela; Giovanni Forcina; Esther Maria Llorente Cuenca; Antonio Gomez-Sal; Ignacio Morales-Castilla

Nº of researchers: 5

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: .

Start-End date: 01/09/2023 - 31/08/2026

Duration: 2 years

Total amount: 199.960 €

Applicant's contribution: Genomic and bioinformatic analyses, scientific paper write-up

4 Name of the project: Energy metabolism, behavior and life history adaptations in the wood mouse (*Apodemus sylvaticus*) at the edge of its distribution and climatic range

Entity where project took place: DOÑANA NATURAL AREA

City of entity: Seville, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Marco A Escalante Sánchez; Aurelio F Malo Valenzuela; Giovanni Forcina; Petr Kotlík; Silvia Marková; Jennifer Leonard; Miguel Camacho Sánchez; Zbyszek Boratýnski

Nº of researchers: 8

Start-End date: 01/03/2025 - 28/02/2026

Duration: 2 years

Total amount: 10.000 €

5 Name of the project: CAPACIDAD DE RESPUESTA DE POBLACIONES DE LAGARTIJA A LAS ALTERACIONES DEL HABITAT CAUSADAS POR LAS CARRETERAS

Entity where project took place: Universidad Complutense de Madrid

Type of entity: University

City of entity: Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Alvaro NAVARRO CASTILLA; Jimena LOPEZ ARRABE; Emilio CIVANTOS; Rodrigo Manuel MEGÍA PALMA; Giovanni FORCINA; Rafael BARRIENTOS YUSTE

Nº of researchers: 6

Start-End date: 01/01/2025 - 31/12/2025

Duration: 1 year

Total amount: 11.650 €

6 Name of the project: Genomic makeup of wild mice populations and of their gut microbiome: fitness implications

Identify key words: Evolutionary biology; Genetics; Microbiology; Biodiversity

Type of project: Research and development, including transfer

Geographical area: National

Entity where project took place: University of Alcalá **Type of entity:** University (UAH)

City of entity: Alcalá de Henares, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Giovanni Forcina

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: .

Type of participation: Principal investigator

Start-End date: 02/01/2022 - 31/12/2024

Duration: 3 years

Total amount: 147.500 €



Applicant's contribution: Genomic and bioinformatic analyses, scientific paper write-up

- 7 Name of the project:** Determinantes y efectos de la tasa metabólica basal en caracteres asociados a la eficacia biológica - (METAFIT)

Identify key words: Evolutionary biology; Ecological genetics; Population genetics; Population biology

Type of project: Research and development, **Geographical area:** European Union including transfer

Entity where project took place: University of Alcalá **Type of entity:** University (UAH)

City of entity: Alcalá de Henares, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Malo Valenzuela; Giménez; José María Orellana Muriana; Forcina

Nº of researchers: 4

Funding entity or bodies:

Ministerio de Ciencia e Innovación

Type of entity: .

Start-End date: 01/01/2021 - 31/12/2024

Duration: 4 years

Total amount: 146.410 €

Applicant's contribution: Genomic and bioinformatic analyses, scientific paper write-up

- 8 Name of the project:** DETERMINANTES Y EFECTOS DE LA TASA METABÓLICA BASAL EN CARACTERES ASOCIADOS A LA EFICACIA BIOLÓGICA

Entity where project took place: University of Alcalá **Type of entity:** University

City of entity: Alcalá de Henares, Madrid, Community of Madrid, Spain

Name principal investigator (PI, Co-PI....): Giovanni FORCINA; José María ORELLANA MURIANA; Consuelo GIMÉNEZ PARDO; Aurelio F MALO VALENZUELA

Nº of researchers: 4

Funding entity or bodies:

MINISTERIO DE CIENCIA E INNOVACIÓN (MICINN)

Code according to the funding entity: PID2020-118998GB-I00

Start-End date: 01/09/2021 - 31/08/2024

Total amount: 146.410 €

- 9 Name of the project:** Comparative gut microbiomics of western Mediterranean reptiles DECLINED

Entity where project took place: University of Granada **Type of entity:** University

City of entity: Granada, Andalusia, Spain

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades **Type of entity:** .

Start-End date: 02/01/2022 - 31/12/2023

Total amount: 99.500 €

- 10 Name of the project:** Composition and structure of gut microbiome of the common quail (Coturnix coturnix) DECLINED

Entity where project took place: University of Barcelona **Type of entity:** University

City of entity: Barcelona, Catalonia, Spain

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades **Type of entity:** .



Start-End date: 02/01/2022 - 31/12/2023

Total amount: 99.500 €

- 11 Name of the project:** Composition and structure of gut microbiome of the red-legged partridge (*Alectoris rufa*) DECLINED

Entity where project took place: University of Castilla-La Mancha

Type of entity: University

City of entity: Ciudad Real, Castile-La Mancha, Spain

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: Body, others

Start-End date: 02/01/2022 - 31/12/2023

Total amount: 99.500 €

- 12 Name of the project:** Genomic structure of the brown trout (*Salmo trutta*) in the Spanish Pyrenees DECLINED

Entity where project took place: University of Girona

Type of entity: University

City of entity: Girona, Catalonia, Spain

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: .

Start-End date: 02/01/2022 - 31/12/2023

Total amount: 99.500 €

- 13 Name of the project:** Gut microbiomics of the red-legged partridge (*Alectoris rufa*) DECLINED

Entity where project took place: University of Lleida **Type of entity:** University

City of entity: Lleida, Catalonia, Spain

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: .

Start-End date: 02/01/2022 - 31/12/2023

Total amount: 99.500 €

- 14 Name of the project:** House mouse (*Mus musculus*) colonization history in the Canary Islands: a genome-wide perspective DECLINED

Entity where project took place: Autonomous University of Barcelona

Type of entity: University

City of entity: Barcelona, Catalonia, Spain

Nº of researchers: 1

Funding entity or bodies:

Ministerio de Ciencia e Innovación. Universidades

Type of entity: Body, others

Start-End date: 02/01/2022 - 31/12/2023

Total amount: 99.500 €

- 15 Name of the project:** Genomic characterization of native Portuguese goats and their microbiome

Identify key words: Genomics; Microbiology; Livestock

Type of project: Research and development, including transfer

Geographical area: European Union

Type of entity: R&D Centre

**Entity where project took place:**

BIOPOLIS/CIBIO-InBIO

City of entity: Vairão, Norte, Portugal**Name principal investigator (PI, Co-PI....):** Julio Gil Vale Carvalheira; Lucía; Albano; Giovanni**Nº of researchers:** 4**Type of participation:** Team member**Start-End date:** 01/11/2017 - 31/03/2022**Duration:** 4 years - 5 months**Total amount:** 235.000 €**Applicant's contribution:** Genomic and bioinformatic analyses, scientific paper write-up

- 16 Name of the project:** Mate choice and sexual selection in the Japanese golden eagle (*Aquila chrysaetos japonica*). Funding

Identify key words: Evolutionary biology; Population biology; Biodiversity**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Non EU International**Entity where project took place:** Wildlife Research Center**Type of entity:** R&D Centre**City of entity:** Kyoto, Japan**Name principal investigator (PI, Co-PI....):** Giovanni Forcina**Nº of researchers:** 1**Funding entity or bodies:**

Canon Europe

Type of entity: Foundation**City funding entity:** Amsterdam, Noord-Holland, Holland**Type of participation:** Principal investigator**Start-End date:** 07/01/2019 - 31/12/2019**Duration:** 1 year**Total amount:** 27.500 €**Applicant's contribution:** Wetlab and bioinformatic analyses, scientific paper write-up

- 17 Name of the project:** Social dynamics in western lowland gorillas: Ebola transmission and survival (Microproyecto Severo Ochoa)

Identify key words: Animal ethology; Population biology; Extinction; Nature conservation**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Non EU International**Entity where project took place:** Doñana Biological Station (EBD-CSIC)**Type of entity:** State agency**City of entity:** Seville, Andalusia, Spain**Name principal investigator (PI, Co-PI....):** Carles Arbones Vilà; Giovanni; Eloy; Nelly; Peter; Magdalena; Pascaline; Dominique; Jose Domingo Rodríguez Teijeiro**Nº of researchers:** 9**Type of participation:** Co-IP**Start-End date:** 01/04/2016 - 30/06/2017**Duration:** 1 year**Total amount:** 12.000 €**Applicant's contribution:** Genetic and bioinformatic analyses, scientific paper write-up

**R&D non-competitive contracts, agreements or projects with public or private entities**

- 1** **Name of the project:** Assessing the genetic status and connectivity of the Junglefowl populations in Singapore
Identify key words: Taxonomy; Population biology; Biodiversity characterisation; Conservation biology
Type of project: Basic research (including archaeological digs, etc) **Entity where project took place:** National University of Singapore
Degree of contribution: Researcher
Entity where project took place: National University of Singapore **Type of entity:** University of Singapore
City of entity: Singapore, Singapore
Name principal investigator (PI, Co-PI....): Frank Rheindt; Gabriel Weijie Low; Mengyue Wu; Shao H. Ng; Jia E. Chan; Keren R. Sadanandan; Elize YX Ng; Giovanni Forcina
Nº of researchers: 8
Participating entity/entities: National University of Singapore
Funding entity or bodies: NParks **Type of entity:** State agency
Start date: 2016 **Duration:** 1 year - 3 months - 13 days
Total amount: 37.266 €
- 2** **Name of the project:** DNA barcoding and food forensics: genetic ID of the bird species resident in Cyprus and placement of geolocators on endemics for purpose of conservation
Identify key words: Zoology; Extinction; Conservation biology
Type of project: Basic research (including archaeological digs, etc) **Entity where project took place:** University of Pisa
Degree of contribution: Researcher
Entity where project took place: University of Pisa **Type of entity:** University
City of entity: Pisa, Toscana, Italy
Name principal investigator (PI, Co-PI....): Filippo Barbanera; Giovanni Forcina; Monica Guerrini
Nº of researchers: 3
Funding entity or bodies: Leventis Foundation **Type of entity:** Foundation
Start date: 2012 **Duration:** 3 years
Total amount: 45.300 €
- 3** **Name of the project:** Evaluación de la diversidad y abundancia de micromamíferos en la Reserva Biológica de Doñana
Identify key words: Behavioural biology; Biodiversity
Type of project: Basic research (including archaeological digs, etc) **Entity where project took place:** Reserva Biológica de Doñana
Degree of contribution: Researcher
Entity where project took place: Reserva Biológica de Doñana
City of entity: AndalusiaSpain
Name principal investigator (PI, Co-PI....): Carlos Ruoco; Maria del Carmen González Fernandez; Javier Palomo Muñoz; Jennifer Leonard; Giuseppa Saba; Simone Santoro; Sacramento Moreno Garrido; Giovanni Forcina
Nº of researchers: 8
Funding entity or bodies: CSIC (Spanish National Research Council) **Type of entity:** State agency



Start date: 2012

Duration: 8 years

Identify key words: Taxonomy; Population biology; Biodiversity

- 4 Name of the project:** Conservation genetics and forensic DNA of the Cypriot endemic mouflon (*Ovis orientalis ophion*, Bovidae)

Identify key words: Evolutionary biology; Biodiversity; Conservation biology

Type of project: Basic research (including archaeological digs, etc)

Entity where project took place: University of Pisa

Degree of contribution: Current university student

Entity where project took place: University of Pisa **Type of entity:** University

City of entity: Pisa, Toscana, Italy

Name principal investigator (PI, Co-PI....): Filippo Barbanera; Monica Guerrini; Giovanni Forcina

N° of researchers: 3

Funding entity or bodies:

Ministry of Interior, Republic of Cyprus

Start date: 2010

Duration: 2 years

Total amount: 42.000 €

Identify key words: Genetic drift; Population biology; Biodiversity

- 5 Name of the project:** Poaching case [Record of Criminal Investigation Σ/5/2010 (Morphou) and Σ/8/2010 (Kato Pyrgou) (05/09/2010)] in Cyprus: genetic ID analysis for forensic use

Identify key words: Conservation biology

Type of project: Research and development, including transfer

Entity where project took place: University of Pisa

Degree of contribution: Technician

Entity where project took place: University of Pisa **Type of entity:** University

City of entity: Pisa, Toscana, Italy

Name principal investigator (PI, Co-PI....): Filippo Barbanera; Monica Guerrini; Giovanni Forcina

N° of researchers: 3

Funding entity or bodies:

Ministry of Interior, Republic of Cyprus

Start date: 2010

Duration: 1 year

Total amount: 6.700 €

Identify key words: Clinical biology; Genetics; Biodiversity

- 6 Name of the project:** Genetic structure of Galliformes populations of the Republic of Cyprus: the chukar partridge (*Alectoris chukar cypriotes*) and the black francolin (*Fringilla monticola monticola*)

Type of project: Basic research (including archaeological digs, etc)

Entity where project took place: University of Pisa

Degree of contribution: Current university student

Entity where project took place: University of Pisa **Type of entity:** University

City of entity: Pisa, Toscana, Italy

Name principal investigator (PI, Co-PI....): Filippo Barbanera; Monica Guerrini; Giovanni Forcina

N° of researchers: 3

Funding entity or bodies:

Ministry of Interior, Republic of Cyprus

Type of entity: State agency

Start date: 2008

Duration: 3 years - 36 months

Total amount: 10.000 €

Identify key words: Taxonomy; Evolutionary biology; Genetics



Scientific and technological activities

Scientific production

- 1 **H index:** 12
Date of application: 20/09/2025
Source of H-Index: WOS
- 2 **H index:** 15
Date of application: 20/09/2025
Source of H-Index: GOOGLE SCHOLAR
- 3 **H index:** 13
Date of application: 20/09/2025
Source of H-Index: SCOPUS

Publications, scientific and technical documents

- 1 Giovanni Forcina; Monica Guerrini; Hein van Grouw; Brij K Gupta; Panicos Panayides; Pantelis Hadjigerou; Omar F Al-Sheikhly; Muhammad N Awan; Aleem A Khan; Melinda A Zeder; Filippo Barbanera. Impacts of biological globalization in the Mediterranean: unveiling the deep history of human-mediated gamebird dispersal. Proceedings of the National Academy of Sciences of the United States of America. 112 - 11, pp. 3296 - 3301. 17/03/2015. Available on-line at: <<https://www.pnas.org/doi/full/10.1073/pnas.1500677112>>. ISSN 0027-8424
DOI: 10.1073/pnas.1500677112
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
Relevant publication: Yes
- 2 Johann H van Niekerk; Marta Rodríguez-Rey; Fabiá Casas; Giovanni Forcina. Behavioural responses to air temperature change in helmeted guineafowl Numida meleagris. African Zoology. pp. 1 - 12. Taylor & Francis, 01/07/2025.
DOI: 10.1080/15627020.2025.2504371
Type of production: Scientific paper **Format:** Journal
Total no. authors: 4
- 3 Rajesh M Rajbhandari; Giovanni Forcina; Prajwol Manandhar; Pragun G Rajbhandari; Rajindra Napit; Roji Raut; Seily Shrestha; Amir Sadaula; Christian Gortázar; Paulo Célio Alves; José de la Fuente; João Queirós; Dibesh Karmacharya Karmacharya. Gut microbiota diversity among humans, elephants, livestock and wild herbivores in Chitwan National Park bears implications for conservation medicine. Scientific Reports. 15, pp. 11596 - 11596. Nature Portfolio, 04/04/2025.
DOI: 10.1038/s41598-025-89402-5
Type of production: Scientific paper **Format:** Journal
Position of signature: 1
Total no. authors: 13 **Corresponding author:** No
- 4 Susana Remesar; David García-Dios; Giovanni Forcina; Abdullahi H Ali; Mathew Ndunda; Michael J. Jowers. Genetic identification of gastrointestinal parasites in the world's most endangered ungulate, the hirola (Beatragus hunteri). Veterinary Record. 2025, pp. e5223 - e5223. British Veterinary Association, 27/03/2025.



DOI: 10.1002/vetr.e5223

Type of production: Scientific paper

Total no. authors: 6

Format: Journal

Corresponding author: No

- 5** Laila Sabrate; Giovanni Forcina; Saâd Hanane; Abdellah Ichen. High diversity unveiled by the first genetic survey on wild and captive Barbary partridge (*Alectoris barbara*) from Morocco. *Diversity*. 17 - 2, pp. 79 - 79. MDPI, 22/01/2025.

DOI: 10.3390/d17020079

Type of production: Scientific paper

Total no. authors: 4

Format: Journal

Corresponding author: Yes

- 6** Johann H. van Niekerk; Giovanni Forcina; Rodrigo Megía-Palma. Grouping Behaviour and Anti-Predator Responses in the Helmeted Guinea fowl *Numida meleagris*. *Birds*. 5 - 4, pp. 685 - 702. MDPI, 18/10/2024. Available on-line at: <<https://www.mdpi.com/2673-6004/5/4/47>>. ISSN 2673-6004

DOI: 10.3390/birds5040047

Type of production: Scientific paper

Corresponding author: No

Format: Journal

- 7** Marco Lorenzo-Vélez; Aurelio F. Malo; Fernando Garcés-Toledano; Beatriz Rodríguez-Moreno; Pablo Izquierdo-Cezón; Juan Martínez-Dalmau; Rebeca García-Roldán; Giovanni Forcina. Influence of captive breeding, release date and sex on the natal philopatry of the lesser kestrel *Falco naumanni*. *Animal Biodiversity and Conservation*. 47 - 2, pp. 113 - 122. Museu de Ciències Naturals de Barcelona, 22/07/2024. Available on-line at: <<https://museucienciesjournals.cat/en/abc/issue/47-2-2024-abc/influence-of-captive-breeding-release-date-and-sex-on-the-natal-philopatry-of-the-lessor-kestrel-ifalco-naumannii>>. ISSN 1578-665X

DOI: 10.32800/abc.2024.47.0113

Type of production: Scientific paper

Corresponding author: No

Format: Journal

- 8** Michael J Jowers; Jesús Muñoz Pajares; John Weber; Jeanette Arkle; Salvador Arenas-Castro; Simon YW Ho; Gilson A. Rivas; John C. Murphy; Amaël Borzée; R. Alexander Pyron; Marcos Perez-Losada; Mayke De Freitas; J. Roger Downie; Gregorio Moreno-Rueda; Giovanni Forcina; Santiago Sánchez-Ramírez. Testing molecular date estimates using an ecological and vicariant case study in treefrogs: the Geological-Ecological Molecular Calibration in *Journal of Biogeography*. *Journal of Biogeography*. 00 - 00, pp. 1 - 16. Wiley, 07/07/2024.

DOI: 10.1111/jbi.14971

Type of production: Scientific paper

Corresponding author: No

Format: Journal

- 9** Tamer Albayrak; Tuğba Tunçel; Pınar Öğge; Dieter Thomas Tietze; Giovanni Forcina. Anatolia: A Hotspot of Avian Genetic Diversity in the Western Palaearctic. *Diversity*. 16 - 6, pp. 339 - 339. MDPI, 11/06/2024. Available on-line at: <<https://www.mdpi.com/1424-2818/16/6/339>>.

DOI: 10.3390/d16060339

Type of production: Scientific paper

Corresponding author: No

Format: Journal

- 10** Giovanni Forcina; Miguel Clavero; Marie Meister; Cristina Barilaro; Monica Guerrini; Filippo Barbanera. Introduced and extinct: neglected archival specimens shed new light on the historical biogeography of an iconic avian species in the Mediterranean. *Integrative Zoology*. 0 - 0, pp. 1 - 11. Wiley, 10/01/2024. Available on-line at: <<https://onlinelibrary.wiley.com/doi/10.1111/1749-4877.12801>>. ISSN 1749-4877

DOI: 10.1111/1749-4877.12801

Type of production: Scientific paper

Corresponding author: Yes

Format: Journal

- 11** Muhammad Bilal; Giovanni Forcina; Fabián Casas; Ghislain Noé Kougoum Piebeng; Muhammad Xaaceph Khan; Amin Naseer. Yellow-eyed Babbler *Chrysomma sinense* in Pakistan: Notes From a Nest Located in a Fragmented Agricultural Habitat. *Journal of the Bombay Natural History Society*. 120 - 2, pp. 200 - 205. Bombay Natural History Society, 04/09/2023. ISSN 0006-6982
DOI: 10.17087/jbnhs/2023/v120/170634
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 12** Abdul Razaq; Giovanni Forcina; Urban Olsson; Qian Tang; Robert Tizard; Naing Lin; Nila Pwint; Aleem Ahmed Khan. Phylogeography and diversification of Oriental weaverbirds (*Ploceus* spp.): A gradual increase of eurytopy. *Avian Research*. 14 - 100120, Elsevier, 17/07/2023. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S2053716623000464>>. ISSN 2053-7166
DOI: 10.1016/j.avrs.2023.100120
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 13** Emanuele Fasola; Fabrizio Stefani; Giovanni Forcina; Mauro Fasola; Enrico Viganò; Alexandru Doronsecu; Juan S. Monros; Michelangelo Morganti. Exploratory analyses of sexual size dimorphism (SSD) and sexual dichromatism (SD) in free-living adult purple herons (*Ardea purpurea*). *Waterbirds*. 45 - 3, pp. 354 - 360. Waterbird Society, 27/06/2023. Available on-line at: <<https://bioone.org/journals/waterbirds/volume-45/issue-3/063.045.0314/Exploratory-Analyses-of-Sexual-Size-Dimorphism-SSD-and-Sexual-Dichromatism/10.1675/063.045.0314.short>>. ISSN 1524-4695
DOI: 10.1675/063.045.0314
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 14** Sofia Duarte Coimbra; Giovanni Forcina; Lucía Pérez-Pardal; Albano Beja-Pereira. First insights into nasal microbiome in wine tasters. *bioRxiv*. NA, 21/03/2023. Available on-line at: <<https://www.biorxiv.org/content/10.1101/2023.03.21.533426v1>>. ISSN 26928205
DOI: 10.1101/2023.03.21.533426
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 15** Meng Yue Wu; Giovanni Forcina; Gabriel W.J. Low; Keren Sadanandan; Chyi Yin Gwee; Hein van Grouw; Shaoyuan Wu; Scott Edwards; Maude W. Baldwin; Frank E. Rheindt. Historic samples reveal loss of wild genotype through domestic chicken introgression during the Anthropocene. *PLOS Genetics*. 19 - 1, pp. e1010551 - e1010551. Public Library of Science, 19/01/2023. Available on-line at: <<https://journals.plos.org/plosgenetics/article?id=10.1371/journal.pgen.1010551>>. ISSN 1553-7390
DOI: 10.1371/journal.pgen.1010551
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 16** Sofia; Giovanni; Lucía; Albano. Characterization of tongue dorsum microbiome in wine tasters. *Food Research International*. 163, pp. 112259 - 112259. Elsevier, 30/11/2022. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S0963996922013175>>. ISSN 0963-9969
DOI: 10.1016/j.foodres.2022.112259
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 17** Giovanni; Lucía; Julio Gil Vale Carvalheira; Albano. Gut Microbiome Studies in Livestock: Achievements, Challenges, and Perspectives. *Animals*. 12 - 23, pp. 3375 - 3375. MDPI, 30/11/2022. Available on-line at: <<https://www.mdpi.com/2076-2615/12/23/3375>>. ISSN 2076-2615
DOI: 10.3390/ani12233375



Type of production: Scientific paper
Corresponding author: Yes

Format: Journal

- 18** Johann van Niekerk; Rodrigo Megía-Palma; Giovanni Forcina. Thermoregulatory function and sexual dimorphism of the throat sack in Helmeted Guineafowl (*Numida meleagris*) across Africa. *Avian Research*. 13, pp. 100047 - 100047. Elsevier, 14/07/2022. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S2053716622000433>>. ISSN 2053-7166

DOI: 10.1016/j.avrs.2022.100047

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 19** Giovanni Forcina; Miguel Camacho-Sanchez; Anna Cornellas; Jennifer Leonard. Complete mitogenomes of the garden dormouse (*Eliomys quercinus*): a new resource for the genetic monitoring of a fast-declining European small mammal. *Animal Biodiversity and Conservation*. 45 - 1, pp. 107 - 122. Museu de Ciències Naturals de Barcelona, 10/03/2022. Available on-line at: <<https://museucienciasjournals.cat/en/abc/issue/45-1-2022-abc/complete-mitogenomes-of-the-garden-dormouse-eliomys-quercinus-a-new-resource-for-the-genetic-monitoring-of-a-fast-declining-european-small-mammal>>. ISSN 1578-665X

DOI: 10.32800/abc.2022.45.0107

Type of production: Scientific paper

Format: Journal

Corresponding author: Yes

- 20** Balaji Chattopadhyay; Giovanni Forcina; Kritika Garg; Martin Irestedt; Monica Guerrini; Filippo Barbanera; Frank Erwin Rheindt. Novel genome reveals susceptibility of popular gamebird, the red-legged partridge (*Alectoris rufa*, Phasianidae), to climate change. *Genomics*. 113 - 5, pp. 3430 - 3438. Elsevier, 13/08/2021. Available on-line at: <<https://www.sciencedirect.com/science/article/abs/pii/S0888754321003177?via%3Dihub>>. ISSN 0888-7543

DOI: 10.1016/j.ygeno.2021.08.010

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 21** Monica Guerrini; Panicos Panayides; Nazgol Niktoresh Mofrad; Nikolaos Kassinis; Ioannis Ioannou; Giovanni Forcina; Pantelis Hadjigerou; Filippo Barbanera. Spatial genetic structure and *Ovis* haplogroup as a tool for an adaptive conservation management of the endangered Cyprus mouflon. *Zoology*. 148, pp. 125959 - 125959. Elsevier, 24/07/2021. Available on-line at: <<https://www.sciencedirect.com/science/article/abs/pii/S0944200621000672>>. ISSN 0944-2006

DOI: 10.1016/j.zool.2021.125959

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 22** Giovanni Forcina; Peter Boesman; Michael J. Jowers. Cryptic diversity in a Neotropical avian species complex untangled by neglected genetic evidence. *Studies on Neotropical Fauna and Environment*. 58 - 1, pp. 130 - 137. Taylor & Francis Online, 12/07/2021. Available on-line at: <<https://www.tandfonline.com/doi/full/10.1080/01650521.2021.1915674>>. ISSN 17445140

DOI: 10.1080/0165052

Type of production: Scientific paper

Format: Journal

Corresponding author: No

- 23** Giovanni Forcina; Kees Woutersen; Santiago Sánchez-Ramírez; Samer Angelone; Jean P. Crampe; Jesus M. Pérez; Paulino Fandos; José E Granados; Michael J. Jowers. Demography reveals populational expansion of a recently extinct Iberian ungulate. *Zoosystematics and Evolution*. 97 - 1, pp. 211 - 221. Pensoft, 01/04/2021. Available on-line at: <<https://zse.pensoft.net/article/61854/>>. ISSN 1435-1935

DOI: 10.3897/zse.97.61854

Type of production: Scientific paper

Format: Journal



Corresponding author: No

- 24** Giovanni Forcina; Qian Tang; Emilie Cros; Monica Guerrini; Frank E Rheindt; Filippo Barbanera. Genome-wide markers redeem the lost identity of a heavily managed gamebird. *Proceedings of the Royal Society B, Biological Sciences*. 288 - 1947, pp. 20210285 - 20210285. Royal Society, 31/03/2021. Available on-line at: <<https://royalsocietypublishing.org/doi/10.1098/rspb.2021.0285>>. ISSN 0962-8452
DOI: 10.1098/rspb.2021.0285
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 25** Johann van Niekerk; Rodrigo Megía-Palma; Giovanni Forcina. Call variation of Crested Francolin (*Dendroperdix sephaena*) across Africa defies the effects of spatial gradients. *Ibis*. 163, pp. 1409 - 1424. Wiley Online Library, 08/02/2021. Available on-line at: <<https://onlinelibrary.wiley.com/doi/10.1111/ibi.12945>>. ISSN 1474919X
DOI: 10.1111/ibi.12945
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 26** Giovanni Forcina; Miguel Camacho-Sanchez; Fred Y.Y. Tuh; Sacramento Moreno; Jennifer A. Leonard. Markers for genetic changes. *Heliyon*. 7 - 1, pp. e05583 - e05583. Elsevier, 02/01/2021. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S2405844020324269>>. ISSN 2405-8440
DOI: 10.1016/j.heliyon.2020.e05583
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 27** Johann van Niekerk; Giovanni Forcina. Purpose of Crested Francolin *Ortygornis sephaena* male collective calls at dusk based on livestream audio censusing. *Ostrich*. 91 - 4, pp. 326 - 337. Taylor and Francis Online, 11/09/2020. Available on-line at: <<https://www.tandfonline.com/doi/abs/10.2989/00306525.2020.1827463>>. ISSN 0030-6525
DOI: 10.2989/00306525.2020.1827463
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 28** Monica Guerrini; Giovanni Forcina; Marcus A.H. Chua; Meryl Theng; Omar F Al-Sheikhly; Mukhtar K. Haba; Beij K. Gupta; Tahira Ruby; Tao T. Nguyen; Aleem Ahmed Khan; Filippo Barbanera. Spatial genetic structure in the vulnerable smooth-coated otter (*Lutrogale perspicillata*, Mustelidae): towards an adaptive conservation management of the species. *Raffles Bulletin of Zoology*. 68, pp. 1 - 16. Lee Kong Chian Natural History Museum, National University of Singapore (Singapore), 01/08/2020. Available on-line at: <<https://lkc.nhm.nus.edu.sg/wp-content/uploads/sites/10/app/uploads/2020/01/RBZ-2020-0084.pdf>>. ISSN 02172445
DOI: 10.26107/RBZ-2020-0084
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 29** Wu Meng Yue; Gabriel W. Low; Giovanni Forcina; Hein van Grouw; Benjamin P. Y.-H. Lee; Rachel R.Y. Oh; Frank E. Rheindt. Historic and modern genomes unveil a domestic introgression gradient in a wild red junglefowl population. *Evolutionary Applications*. 13, pp. 2300 - 2315. Wiley, 21/05/2020. Available on-line at: <<https://onlinelibrary.wiley.com/doi/full/10.1111/eva.13023>>. ISSN 1752-4563
DOI: 10.1111/eva.13023
Type of production: Scientific paper **Format:** Journal
Corresponding author: No

- 30** Giovanni Forcina; Monica Guerrini; Filippo Barbanera. Non-native and hybrid in a changing environment: conservation perspectives for the last Italian red-legged partridge (*Alectoris rufa*) population with long natural history. *Zoology*. 138, pp. 125740 - 125740. Elsevier, 29/02/2020. Available on-line at: <<https://www.sciencedirect.com/science/article/pii/S0944200619302077>>. ISSN 0944-2006
DOI: 10.1016/j.zool.2019.125740
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 31** Giovanni Forcina; Monica Guerrini; Panicos Panayides; Pantelis Hadjigerou; Aleem Ahmed Khan; Filippo Barbanera. Molecular taxonomy and intra-Palaearctic boundary: new insights from the biogeography of the black francolin (*Francolinus francolinus*) by means of microsatellite DNA. *Systematics and Biodiversity*. 17 - 8, pp. 759 - 772. Taylor & Francis, 25/11/2019. Available on-line at: <<https://www.tandfonline.com/doi/abs/10.1080/14772000.2019.1691673?journalCode=tsab20>>. ISSN 1477-2000
DOI: 10.1080/14772000.2019.1691673
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 32** Giovanni Forcina; Dominique Vallet; Pascaline J. Le Gouar; Rubén Bernardo-Madrid; Germán Illera; Guillem Molina-Vacas; Stéphane Dréano; José Domingo Rodríguez-Teijeiro; Eloy Revilla; Nelly Ménard; Magdalena Bermejo; Carles Vilà. From groups to communities in western lowland gorillas. *Proceedings of the Royal Society B: Biological Sciences*. 286 - 1896, pp. 20182019 - 20182019. Royal Society, 06/02/2019. Available on-line at: <<https://royalsocietypublishing.org/doi/10.1098/rspb.2018.2019>>. ISSN 0962-8452
DOI: 10.1098/rspb.2018.2019
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes
- 33** Giovanni Forcina; Monica Guerrini; Imran Khaliq; Aleem Ahmed Khan; Filippo Barbanera. Human-Modified Biogeographic Patterns and Conservation in Game Birds: the Dilemma of The Black Francolin (*Francolinus francolinus*, Phasianidae) in Pakistan. *PLoS ONE*. 13 - 10, pp. e0205059 - e0205059. Public Library of Science, 05/10/2018. Available on-line at: <<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0205059>>. ISSN 1932-6203
DOI: 10.1371/journal.pone.0205059
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 34** Andreas Dimitriou; Giovanni Forcina; Cleri Papazoglou; Panicos Panayides; Monica Guerrini; Alan Crabtree; Filippo Barbanera; Spyros Sfenthourakis. DNA barcoding of bird species in Cyprus: a tool for conservation purposes. *Bird Conservation International*. 27 - 4, pp. 483 - 494.. Cambridge University Press, 12/01/2017. Available on-line at: <<https://www.cambridge.org/core/journals/bird-conservation-international/article/dna-barcoding-of-bird-species-in-cyprus-a-tool-for-conservation-purposes/CD5F7DA3D35AD9ED2B6696BD60F0A13B>>. ISSN 09592709
DOI: 10.1017/S0959270916000472
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 35** Filippo Barbanera; Beatrice Moretti; Monica Guerrini; Giovanni Forcina. Investigation of ancient DNA to enhance natural history museum collections: misidentification of smooth-coated otter (*Lutrogale perspicillata*) specimens across multiple museums. *Belgian Journal of Zoology*. 146 - 2, pp. 101 - 112. 15/07/2016. Available on-line at: <<https://www.belgianjournalofzoology.eu/BJZ/article/view/45>>. ISSN 0777-6276
DOI: 10.26496/bjz.2016.45
Type of production: Scientific paper **Format:** Journal
Corresponding author: No

- 36** Monica Guerrini; Giovanni Forcina; Panicos Panayides; Rita Lorenzini; Mathieu Garel; Petros Anayiotos; Nicolaos Kassinis; Filippo Barbanera. Molecular DNA identity of the mouflon of Cyprus (*Ovis orientalis ophion*, Bovidae): Near Eastern origin and divergence from Western Mediterranean conspecific populations. *Systematics and Biodiversity*. 13 - 5, pp. 472 - 483. Taylor & Francis Online, 11/06/2015. Available on-line at: <<https://www.tandfonline.com/doi/abs/10.1080/14772000.2015.1046409?journalCode=tsab20>>. ISSN 14772000
DOI: 10.1080/14772000.2015.1046409
Type of production: Scientific paper **Format:** Journal
Corresponding author: No
- 37** Filippo Barbanera; Giovanni Forcina; Alessia Cappello; Monica Guerrini; Hein van Grouw; Aebischer. Introductions over introductions: the genomic adulteration of an early genetically valuable alien species in the United Kingdom. *Biological Invasions*. 17, pp. 409 - 422. Springer, 01/07/2014. Available on-line at: <<https://link.springer.com/article/10.1007/s10530-014-0739-5#citeas>>. ISSN 1387-3547
DOI: 10.1007/s10530-014-0739-5
Type of production: Scientific paper **Format:** Journal
- 38** Giovanni Forcina; Panicos Panayides; Nicolaos Kassinis; Monica Guerrini; Filippo Barbanera. Genetic characterization of game bird island populations: The conservation of the black francolin (*Francolinus francolinus*) of Cyprus. *Journal for Nature Conservation*. 22 - 1, pp. 15 - 22. Elsevier, 02/2014. Available on-line at: <<https://www.sciencedirect.com/science/article/abs/pii/S1617138113000691>>. ISSN 16171381
DOI: 10.1016/j.jnc.2013.07.004
Type of production: Scientific paper **Format:** Journal
- 39** Filippo Barbanera; Panicos Panayides; Monica Guerrini; Giovanni Forcina; Caterina Beccani; Ioannis Ioannou; Pantelis Hadjigerou. Conservation of endemic and threatened wildlife: molecular forensic DNA against poaching of the Cypriot mouflon (*Ovis orientalis ophion*, Bovidae). *Forensic Science International: Genetics*. 6 - 5, pp. 671 - 675. Elsevier, 09/2012. Available on-line at: <<https://www.sciencedirect.com/science/article/abs/pii/S1872497311002316>>. ISSN 1872-4973
DOI: 10.1016/j.fsigen.2011.12.001
Type of production: Scientific paper **Format:** Journal
- 40** Giovanni Forcina; Panicos Panayides; Monica Guerrini; Francesco Nardi; Brij K Gupta; Emiliano Mori; Omar F Al-Sheikhly; Jamshid Mansoori; Imran Khaliq; DN Rank; BM Parasharya; Aleem A Khan; Pantelis Hadjigerou; Filippo Barbanera. Molecular evolution of the Asian francolins (*Francolinus*, Galliformes): a modern reappraisal of a classic study in speciation. *Molecular Phylogenetics and Evolution*. 65 - 2, pp. 523 - 534. Elsevier, 22/07/2012. Available on-line at: <<https://www.sciencedirect.com/science/article/abs/pii/S1055790312002631?via%3Dihub>>. ISSN 1055-7903
DOI: 10.1016/j.ympev.2012.07.006
Type of production: Scientific paper **Format:** Journal
- 41** Filippo Barbanera; Giovanni Forcina; Monica Guerrini; Ferdinando Dini. Molecular phylogeny and diversity of the Corsican red-legged partridge: hybridization and management issues. *Journal of Zoology*. 285 - 1, pp. 56 - 65. Wiley, 12/04/2011. Available on-line at: <<https://zslpublications.onlinelibrary.wiley.com/doi/abs/10.1111/j.1469-7998.2011.00813.x>>. ISSN 1469-7998
DOI: 10.1111/j.1469-7998.2011.00813.x
Type of production: Scientific paper **Format:** Journal
- 42** Filippo Barbanera; Oliver Pergams; Monica Guerrini; Giovanni Forcina; Panicos Panayides; Ferdinando Dini. Genetic consequences of intensive management in game birds. *Biological Conservation*. 143 - 5, pp. 1259 - 1268. Elsevier, 05/2010. Available on-line at: <<https://www.sciencedirect.com/science/article/abs/pii/S0006320710000765>>. ISSN 1873-2917
DOI: 10.1016/j.biocon.2010.02.035
Type of production: Scientific paper **Format:** Journal

- 43** Antonio Romano; Giovanni Forcina; Filippo Barbanera. Breeding site selection by olfactory cues in the threatened northern spectacled salamander *Salamandrina perspicillata* (Savi, 1821). *Aquatic Conservation: Marine and Freshwater Ecosystems*. 18 - 5, pp. 799 - 805. Wiley, 07/2008. Available on-line at: <<https://onlinelibrary.wiley.com/doi/abs/10.1002/aqc.890>>. ISSN 10990755
DOI: 10.1002/aqc.890
Type of production: Scientific paper **Format:** Journal
- 44** Cristiano Spilinga; Carmine Esposito; Giovanni Forcina; Antonio Romano. Nuovi dati sulla distribuzione di alcuni anfibii nel Lazio (in Italian). *Aldrovandia : bollettino del Museo civico di zoologia di Roma*. 3, pp. 125 - 126. 2007. Available on-line at: <https://scholar.google.it/citations?view_op=view_citation&hl=it&user=47MyeYAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=47M>
Type of production: Scientific paper **Format:** Journal
- 45** Nellia Felicity Nyoni; Sofia Duarte-Coimbra; Giovanni Forcin; Lucía Pérez-Pardal; Albano Beja-Pereira. CHARACTERIZATION OF THE GENITAL MICROBIOTA IN PORTUGUESE NATIVE GOATS. *Reproduction in Domestic Animals*. Wiley Online Library,
Type of production: Scientific paper **Format:** Journal
Total no. authors: 5 **Corresponding author:** No
- 46** Sarra Chalbi; Giovanni Forcina; Sonia Bedihaf-Romdhani; Manouer Djemali; Amor Gaddour; Albano Beja-Pereira; Lucía Pérez-Pardal Pérez-Pardal. Comparative analysis of the skin microbiome in sheep and goats. *FEMS Microbiology Letters*. Oxford Academic,
Type of production: Scientific paper **Format:** Journal
Total no. authors: 7 **Corresponding author:** No
- 47** Rajesh M Rajbhandari; Seily Shrestha; Prajwol Manandhar; Rajindra Napit; Amir Sadaula; Ashok B Chaudhary; Roji Raut; Christian Gortázar; Paulo Célio Alves; José de la Fuente; João Queirós; Giovanni Forcina; Dibesh Karmacharya. Comparing the respiratory tract microbiota in captive elephants and humans in Chitwan National Park: implications for conservation medicine. *Microbiological Research*. Elsevier,
Type of production: Scientific paper **Format:** Journal
Total no. authors: 13 **Corresponding author:** Yes
- 48** Javier Cabello; Giovanni Forcina; Ezequiel Hidalgo-Hermoso; Darío Moreira-Arce; Constanza Napolitano; Javier Millán; Michael J Jowers; Warren E Johnson; José A Dávila. Laying the ground for the evolutionary adaptive conservation of the endangered Darwin's fox (*Lycalopex fulvipes*). *Journal for Nature Conservation*. Elsevier,
Type of production: Scientific paper **Format:** Journal
Total no. authors: 9 **Corresponding author:** No
- 49** Giovanni Forcina. Nuovi strumenti molecolari per il monitoraggio della biodiversità nelle aree protette (in Italian). *Greenreport*. Eco srl, 21/01/2021. Available on-line at: <<https://greenreport.it/news/aree-protette-e-biodiversita/nuovi-strumenti-molecolari-per-il-monitoraggio-della-biodiversita-nelle-aree-protette/>>.
Type of production: Popular science article **Format:** Journal
Corresponding author: Yes
- 50** Giovanni Forcina. Struttura e tolleranza sociale nel gorilla di pianura occidentale (in Italian). *Greenreport*. Eco srl, 06/02/2019. Available on-line at: <<https://greenreport.it/news/aree-protette-e-biodiversita/struttura-e-tolleranza-sociale-nel-gorilla-di-pianura-occidentale/>>.
Type of production: Popular science article **Format:** Journal
Corresponding author: Yes
- 51** Giovanni Forcina; Dominique Vallet; Pascaline J Le Gouar; Ruben Bernardo-Madrid; German Illera; Guillem Molina-Vacas; Stephane Dréano; Eloy Revilla; Jose Domingo Rodríguez-Teijeiro; Nelly Ménard; Magdalena Bermejo; Carles Vilà. Secrets of western lowland gorilla highly social behavior revealed. *Gorilla Journal*.



58, 2019. Available on-line at: <<https://www.berggorilla.org/en/home/news-archive/article-view/secrets-of-western-lowland-gorilla-highly-social-behaviour-revealed/>>.

Type of production: Popular science article

Format: Journal

Corresponding author: Yes

- 52** Giovanni Forcina; Jennifer Ann Leonard. Tools for Monitoring Genetic Diversity in Mammals: Past, Present, and Future. Conservation Genetics in Mammals. pp. 13 - 27. Springer, 25/01/2020. Available on-line at: <https://link.springer.com/chapter/10.1007/978-3-030-33334-8_2>. ISBN 978-3-030-33333-1

DOI: 10.1007/978-3-030-33334-8_2

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 53** Giovanni Forcina; Monica Guerrini; Melinda Zeder; Filippo Barbanera. The Black Francolin: Assessing the Origins of a Prized Courtly Bird in an Interdisciplinary Manner. Animals and Courts. pp. 43 - 54. De Gruyter Oldenbourg, 16/12/2019. Available on-line at: <<https://www.degruyter.com/document/doi/10.1515/9783110544794-003/html>>.

DOI: 10.1515/9783110544794-003

Type of production: Book chapter

Format: Book

Corresponding author: Yes

- 54** Giovanni Forcina. Molecular evolution and conservation genetics of galliforms: the Black Francolin Francolinus francolinus and the Red-legged Partridge Alectoris rufa Forcina G. In: Morganti M (Ed). Italian review of Doctoral theses in Ornithology. Avocetta. 39, pp. 41 - 50. CISO, 2015. ISSN 0404-4266

Type of production: Review

Format: Journal

Corresponding author: No

- 55** Giovanni Forcina; Qian Tang; M Pilar Cabezas. New Tools for Monitoring Genetic Diversity in Animals. Animals reprint. MDPI, 19/09/2025. Available on-line at: <[https://www.mdpi.com/journal/animals/special issues/New Tools for Monitoring Genetic Diversity in Animals](https://www.mdpi.com/journal/animals/special%20issues/New%20Tools%20for%20Monitoring%20Genetic%20Diversity%20in%20Animals)>. ISBN 978-3-7258-4806-5

Type of production: Special issue reprint

Format: Book

Total no. authors: 3

Corresponding author: Yes

- 56** Giovanni Forcina. Revealing the Redleg's Secrets. British Ornithologists' Union Blog. British Ornithologists' Union, 22/12/2022. Available on-line at: <<https://bou.org.uk/blog-forcina-redleg-partridge/>>.

Type of production: Blog

Corresponding author: Yes

- 57** Giovanni Forcina. Hope never dies, tough old bird. British Ornithologists' Union Blog. British Ornithologists' Union, 14/06/2021. Available on-line at: <<https://bou.org.uk/blog-forcina-hope-never-dies/>>.

Type of production: Blog

Corresponding author: Yes

Works submitted to national or international conferences

- 1** **Title of the work:** First genetic screening of gastrointestinal parasites threatening the world's rarest antelope, the hirola (Beatragus hunteri)

Name of the conference: 98th Meeting of the German Society for Mammalian Biology

Corresponding author: No

City of event: Siena, Toscana, Italy

Date of event: 01/09/2025

End date: 05/09/2025

Organising entity: University of Siena, in collaboration with Associazione Teriologica Italiana Under the patronage of the National Biodiversity Future Center, Italy
David García-Dios; Giovanni Forcina; Abdullahi H Ali; Mathew Ndunda; Michael J Jowers. "98th Meeting of the German Society for Mammalian Biology - Abstract Book".

- 2 Title of the work:** Translocations provide novel insights into the den and movement ecology of the endangered Iberian desman (*Galemys pyrenaicus*): conservation implications

Name of the conference: 98th Meeting of the German Society for Mammalian Biology

Corresponding author: Yes

City of event: Siena, Toscana, Italy

Date of event: 01/09/2025

End date: 05/09/2025

Organising entity: University of Siena, in collaboration with Associazione Teriologica Italiana Under the patronage of the National Biodiversity Future Center, Italy

Ángel Fernández-González; Giovanni Forcina; Andrés Gómez Arroyo; Marta Rodríguez-Rey; Isabel Barja. "98th Meeting of the German Society for Mammalian Biology - Abstract Book".

- 3 Title of the work:** Genetic diversity of wild and captive Barbary partridge (*Alectoris barbara*) populations from Morocco

Name of the conference: VIII. International Eurasian Ornithology Congress

Corresponding author: No

City of event: Iași, Romania

Date of event: 19/05/2025

End date: 21/05/2025

Organising entity: Alexandru Ioan Cuza University

City organizing entity: Iași,

Laila Sabrate; Giovanni Forcina; Saâd Hanane; Abdellah Ichen. "VIII. International Eurasian Ornithology Congress Abstract Book".

- 4 Title of the work:** Genomic evidence points to the Javan red junglefowl (*Gallus gallus bankiva*) as an overlooked case of human-driven species diversification

Name of the conference: VIII. International Eurasian Ornithology Congress

Corresponding author: Yes

City of event: Iași, Romania

Date of event: 19/05/2025

End date: 21/05/2025

Organising entity: Alexandru Ioan Cuza University **Type of entity:** University

Yue Meng Wu; Qian Tang; Keitha Sin Yong Chee; Yan Ming Tan; Giovanni Forcina; Hein van Grouw; Frank E Rheindt. "VIII. International Eurasian Ornithology Congress Abstract Book".

- 5 Title of the work:** Biogeography, species diversification and introgression of Oriental weaverbirds (*Ploceus* spp.) and francolins (*Francolinus* spp.): state of the art and genome-wide prospects

Name of the conference: Healing Earth Conference 5.0 at Ashoka University - Biodiversity in a changing world, 7 May 2025

Corresponding author: Yes

City of event: New Delhi, India

Date of event: 07/05/2025

End date: 07/05/2025

Organising entity: Ashoka University

- 6** **Title of the work:** Neglected human-driven species diversification: the case of the Javan Red Junglefowl (*Gallus gallus bankiva*)
Name of the conference: Mértola Evolution Conferences–2025 edition: Speciation: from field studies to genomics
Corresponding author: Yes
City of event: Mértola, Alentejo, Portugal
Date of event: 05/04/2025
End date: 06/04/2025
Organising entity: BIOPOLIS-CIBIO/InBIO
Meng Yue Wu; Qian Tang; Keita Sin Yong Chee; Yang Min Tan; Giovanni Forcina; Hein van Grouw; Frank E Rheindt. "Mértola Evolution Conferences - Abstract Book".
- 7** **Title of the work:** Safety in numbers. Or maybe not. Anti-predator responses of the Helmeted Guineafowl (*Numida meleagris*) to aerial and terrestrial predators
Name of the conference: Animal Behaviour Live Annual Online Conference 2024
Geographical area: Online
Type of participation: 'Participatory - poster
Corresponding author: Yes
Date of event: 04/11/2024
End date: 05/11/2024
Organising entity: ABL Organizing Committee **Type of entity:** Associations and Groups
Giovanni; Rodrigo Megía-Palma; Johann H . van Niekerk. pp. 48 - 48.
- 8** **Title of the work:** Rediscovering the Alectoris partridges (Phasianidae): advances and perspectives in the genomic era
Name of the conference: 83° Congress of the Italian Union of Zoology
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Pisa, Toscana, Italy
Date of event: 11/09/2024
End date: 14/09/2024
Organising entity: Italian Union of Zoology **Type of entity:** Associations and Groups
Giovanni Forcina; Kritika Garg; Balaji Chattopadhyay; Qian Tang; Abdellah Ichen; José Antonio Blanco-Aguilar; Fabián Casas; Song Sen; Tamer Albayrak; Monica Guerrini; Frank E Rheindt; José Antonio Dávila; Filippo Barbanera. En: Abstract Book. pp. 116 - 116.
- 9** **Title of the work:** The Geological-Ecological Molecular Clock Calibration: when ecological vicariance aids tree dating. A treefrog case study
Name of the conference: X Congress of the Italian Society for Evolutionary Biology
Corresponding author: Yes
City of event: Naples, Campania, Italy
Date of event: 08/09/2024
End date: 11/09/2024
Organising entity: Italian Society for Evolutionary Biology **Type of entity:** Associations and Groups
Michael J Jowers; Muñoz Pajares Jesús; John Weber; Jeanette Arkle; Salvador Arenas-Castro; Simon YW Ho; Gilson A Rivas; John C Murphy; Amaël Borzée; Alexander R Pyron; Marcos Perez-Losada; Mayke De Freitas; Roger J Downie; Gregorio Moreno-Rueda; Giovanni Forcina; Sánchez-Ramírez Santiago. En: Abstract Book. pp. 73 - 73.



- 10** **Title of the work:** Conservation museomics applied on intensively managed game species: opening Pandora's box? The case of the red-legged partridge (*Alectoris rufa*)
Name of the conference: ECCB 2024 - European Congress of Conservation Biology
Geographical area: European Union
Type of participation: 'Participatory - poster
Corresponding author: Yes
City of event: Bologna, Emilia-Romagna, Italy
Date of event: 17/06/2024
End date: 21/06/2024
Organising entity: Society for Conservation Biology **Type of entity:** Associations and Groups
Giovanni Forcina; Tang Qian; Kritika Garg; Balaji Chattopadhyay; Fabián Casas; Frank E. Rheindt; José Antonio Dávila.
- 11** **Title of the work:** The importance of multidisciplinary research in historical ecology: the case of the black francolin (*Francolinus francolinus*)
Name of the conference: ECCB 2024 - European Congress of Conservation Biology
Geographical area: European Union
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Bologna, Emilia-Romagna, Italy
Date of event: 17/06/2024
End date: 21/06/2024
Organising entity: Society for Conservation Biology **Type of entity:** Associations and Groups
Giovanni Forcina; Miguel Clavero; Monica Guerrini; Filippo Barbanera.
- 12** **Title of the work:** Measuring genetic diversity in Iberian Carnivores
Name of the conference: XVI Congreso Internacional SECEM
Geographical area: National
Type of participation: 'Participatory - poster
Corresponding author: No
City of event: Granollers, Catalonia, Spain
Date of event: 06/12/2023
End date: 09/12/2023
Organising entity: SECEM **Type of entity:** Associations and Groups
Valencia Montoya; Forcina; Leonard. pp. 207 - 207.
- 13** **Title of the work:** Behavioural adjustment to changing air temperature in Helmeted Guineafowl (*Numida meleagris*)
Name of the conference: Animal Behaviour Live: Annual Online Conference 2023
Geographical area: online
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Online,
Date of event: 24/11/2023
End date: 24/11/2023
Organising entity: ABL Organizing Committee **Type of entity:** Associations and Groups
Johann H van Niekerk; Fabián Casas; Giovanni Forcina. pp. 16 - 16.
- 14** **Title of the work:** Is predation the rationale for collective behaviour in Helmeted Guineafowl (*Numida meleagris*)?
Name of the conference: XVIII Congreso Nacional y XV Iberoamericano de Etología y Ecología Evolutiva



Geographical area: National

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Badajoz, Extremadura, Spain

Date of event: 31/10/2023

End date: 03/11/2023

Organising entity: Sociedad Española de Etología y **Type of entity:** Associations and Groups
Ecología Evolutiva

Johann H van Niekerk; Rodrigo Megía-Palma; Giovanni Forcina. pp. 127 - 127.

- 15 Title of the work:** Origin of the mysterious black francolin (*Francolinus francolinus*) populations from Greece and Northern Africa finally unveiled

Name of the conference: VII International Eurasian Ornithology Congress

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Izmir, Turkey

Date of event: 18/10/2023

End date: 21/10/2023

Organising entity: Dokuz Eylul University

Type of entity: University

Giovanni Forcina; Miguel Clavero; Marie Meister; Cristina Barilaro; Monica Guerrini; Filippo Barbanera. pp. 83 - 84.

- 16 Title of the work:** Untangling the evolution of Oriental weaverbirds

Name of the conference: 2nd International Conference of Ecology and Conservation Biodiversity

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Damghan, Iran

Date of event: 20/09/2023

End date: 21/09/2023

Organising entity: Damghan University

Type of entity: University

Giovanni Forcina; Qian Tang; Abdul Razaq; Urban Olsson; Naing Lin; Nila Pwint; Aleem Ahmed Khan. pp. 337 - 337.

- 17 Title of the work:** Possible role of sack and facial colours in the thermoregulation of the Helmeted Guineafowl (*Numida meleagris*)

Name of the conference: Tibe 2022 - THE BIOLOGY OF COLOUR

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Vila do Conde, Norte, Portugal

Date of event: 05/12/2022

End date: 07/12/2022

Organising entity: BIOPOLIS/CIBIO

Type of entity: R&D Centre

Giovanni Forcina; Rodrigo Megía-Palma; Johann H van Niekerk. "Abstract book". pp. 75 - 75.

- 18 Title of the work:** Red, orange and yellow carotenoid pigments drive sexual selections in bare-throated spurfowls (*Pternistis* spp.)

Name of the conference: Tibe 2022 - THE BIOLOGY OF COLOURS

Geographical area: European Union



Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Vila do Conde, Norte, Portugal

Date of event: 05/12/2022

End date: 07/12/2022

Organising entity: BIOPOLIS/CIBIO

Type of entity: R&D Centre

van Niekerk; Giovanni Forcina; Klarissa van Niekerk; Melissa van Deventer. "Tibe 2022 - abstract book". pp. 76 - 76.

- 19 Title of the work:** Heterozygosity-fitness correlation in a woodland rodent: more heterozygous individuals have higher nutritious quality habitats

Name of the conference: IX Congress of the Italian Society for Evolutionary Biology (ISEB)

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Ancona, Marche, Italy

Date of event: 04/09/2022

End date: 07/09/2022

Organising entity: Italian Society for evolutionary Biology

Type of entity: Associations and Groups

Aurelio Malo Valenzuela; Giovanni Forcina. En: Abstract Book. pp. 27 - 28.

- 20 Title of the work:** Heterozygous male lions live longer than homozygous males. A creatine-mediated effect?

Name of the conference: Congress of the European Society for Evolutionary Biology

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Prague, Praha, Czech Republic

Date of event: 14/08/2022

End date: 19/08/2022

Organising entity: European Society for Evolutionary Biology

Type of entity: Associations and Groups

Aurelio F Malo Valenzuela; Jane Dubach; Giovanni Forcina; Michael Briggs. pp. 14 - 19.

- 21 Title of the work:** Western-eastern Palaearctic boundary: inferences from faunal distribution in Iran

Name of the conference: 1st International Conference of Ecology and Conservation Biodiversity

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Damghan, Iran

Date of event: 11/01/2022

End date: 12/01/2022

Organising entity: Damghan University

Type of entity: University

Giovanni Forcina; Leili Khalatbari; Niloufar Raeesi Chahartaghi; Gholam Hosein Yusefi.

- 22 Title of the work:** Molecular taxonomy and acoustic data of the black francolin (*Francolinus francolinus*) support a reappraisal of the intra-Palaearctic boundary

Name of the conference: Early Career Biogeographers

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: Yes



City of event: Amsterdam, Noord-Holland, Holland

Date of event: 22/10/2021

End date: 24/10/2021

Organising entity: International Biogeography Society (IBS)

Type of entity: Associations and Groups

City organizing entity: Amsterdam, Noord-Holland, Holland

Giovanni Forcina; Monica Guerrini; Panicos Panayides; Pantelis Hadjigerou; Peter Boesman; Aleem Ahmed Khan; Filippo Barbanera. pp. 44 - 45.

- 23 Title of the work:** Comparative rumen microbiomics of livestock breeds from Portugal and Africa
Name of the conference: 72nd Congress of the European Federation of Animal Sciences (EAAP)

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Davos, Switzerland

Date of event: 30/08/2021

End date: 03/09/2021

Organising entity: European Federation of Animal Sciences (EAAP)

Type of entity: Associations and Groups

Giovanni Forcina; Sarra Chalbi; Lucía Pérez-Pardal; Americo Dos Santos; Júlio Carvalheira; M'Naouer Djemali; Amor Gaddour; Sonia Bedihaf-Romdhani; Albano Beja-Pereira. pp. 227 - 227.

- 24 Title of the work:** De novo genome assembly of the red-legged partridge (*Alectoris rufa*)
Name of the conference: 72nd Congress of the European Federation of Animal Sciences (EAAP)

Geographical area: European Union

Type of participation: Participatory - poster

Corresponding author: Yes

City of event: Davos, Switzerland

Date of event: 30/08/2021

End date: 03/09/2021

Organising entity: European Federation of Animal Sciences (EAAP)

Type of entity: Associations and Groups

Giovanni Forcina; Balaji Chattopadhyay; Kritika M Garg; Martin Irestedt; Monica Guerrini; Filippo Barbanera; Frank E Rheindt. pp. 531 - 531.

- 25 Title of the work:** Genomic signatures on differential adaptation in West African livestock
Name of the conference: 71st Congress of the European Federation of Animal Sciences (EAAP)

Geographical area: European Union

Type of participation: Participatory - poster

Corresponding author: Yes

City of event: Porto, Norte, Portugal

Date of event: 01/12/2020

End date: 04/12/2020

Organising entity: European Federation of Animal Sciences (EAAP)

Type of entity: Associations and Groups

Giovanni Forcina; Lucia Pérez-Pardal; I Fernández; I. Álvarez; A Traoré; N.A. Menéndez-Arias; F. Goyache. pp. 374 - 374.

- 26 Title of the work:** Rumen microbiome of domestic ruminants from extreme environments
Name of the conference: 71st Congress of the European Federation of Animal Sciences (EAAP)

Geographical area: European Union

Type of participation: Participatory - oral communication



Corresponding author: Yes

City of event: Porto, Norte, Portugal

Date of event: 01/12/2020

End date: 04/12/2020

Organising entity: European Federation of Animal Sciences (EAAP) **Type of entity:** Associations and Groups

Giovanni Forcina; Americo Dos Santos; Lucía Pérez-Pardal; Júlio Carvalheira; Albano Beja-Pereira. pp. 454 - 454.

27 Title of the work: The red-legged partridge (*Alectoris rufa*) from Elba Island: conservation perspectives for a last resort resource in Italy

Name of the conference: Tibe 2019 Biodiversity, Ecology and Evolution in Mediterranean Ecosystems

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Vairão, Norte, Portugal

Date of event: 04/12/2019

End date: 06/12/2019

Organising entity: CIBIO/InBIO

Type of entity: R&D Centre

Giovanni Forcina; Monica Guerrini; Filippo Barbanera. pp. 44 - 44.

28 Title of the work: Molecular biogeography and transitions within zoogeographic realms: the black francolin (*Francolinus francolinus*) as tool to elucidate the intra-Palaeartic boundary

Name of the conference: 80° Congress of the Italian Union of Zoology

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Rome, Lazio, Italy

Date of event: 23/09/2019

End date: 26/09/2019

Organising entity: Italian Union of Zoology

Type of entity: Associations and Groups

Giovanni Forcina; Monica Guerrini; Panicos Panyides; Pantelis Hadjigerou; Aleem Ahmed Khan; Barbanera Filippo. pp. 93 - 93.

29 Title of the work: Genetic diversity of neutral markers and MHC genes in captive Japanese golden eagles: insights into immunity and mate choice

Name of the conference: 14th International Conference on Environmental Enrichment (ICEE)

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Kyoto, Japan

Date of event: 22/06/2019

End date: 26/06/2019

Organising entity: Kyoto University

Type of entity: University

Annegret Moto Naito; Yu Sato; Giovanni Forcina; Tamao Maeda; Miho Inoue-Murayama. pp. 4 - 4.

30 Title of the work: Intrones: una nueva herramienta para el monitoreo genético de micromamíferos y carnívoros españoles

Name of the conference: XIII Congress of the Spanish Society of Mammalogist (SECEM)

Geographical area: National

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Guadalajara, Castile-La Mancha, Spain

Date of event: 06/12/2017

End date: 09/12/2017

Organising entity: SECEM

Type of entity: Associations and Groups

Giovanni Forcina; Miguel Camacho-Sanchez; Anna Cornellas; Jennifer A. Leonard. pp. 61 - 61.

- 31 Title of the work:** Investigando los micromamíferos de Doñana: qué sabemos y qué podríamos saber a través de la genómica del paisaje

Name of the conference: XIII Congress of the Spanish Society of Mammalogist (SECEM)

Geographical area: National

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Guadalajara, Castile-La Mancha, Spain

Date of event: 06/12/2017

End date: 09/12/2017

Organising entity: SECEM

Type of entity: Associations and Groups

Jacopo Bettin; Giovanni Forcina; María Docampo; Simone Santoro; Giuseppa Saba; Anna Cornellas; Carlos Ruoco; Maria Del Carmen Fernández; Javier Luis Palomo; Jennifer A. Leonard; Sacramento Moreno. pp. 18 - 18.

- 32 Title of the work:** Parentesco y patrones de movilidad desvelan redes sociales modulares en el gorila occidental de llanura (Gorilla gorilla gorilla).

Name of the conference: XIII Congress of the Spanish Society of Mammalogist (SECEM)

Geographical area: National

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Guadalajara, Castile-La Mancha, Spain

Date of event: 06/12/2017

End date: 09/12/2017

Organising entity: SECEM

Type of entity: Associations and Groups

Giovanni Forcina; Dominique Vallet; Pascaline Le Gouar; Eloy Revilla; Rubén Bernardo-Madrid; José Domingo Rodríguez-Teijeiro; Guillem Molina-Vacas; German Illera; Nelly Ménard; Carles Vilà; Magdalena Bermejo. pp. 62 - 62.

- 33 Title of the work:** Poniendo en valor las colecciones de historia natural, un caso práctico

Name of the conference: XIII Congress of the Spanish Society of Mammalogist (SECEM)

Geographical area: National

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Guadalajara, Castile-La Mancha, Spain

Date of event: 06/12/2017

End date: 09/12/2017

Organising entity: SECEM

Type of entity: Associations and Groups

Arlo Hinckley; Miguel Camacho-Sanchez; Luis Garcia-Cardenete; Giovanni Forcina; Jennifer A Leonard. pp. 77 - 77.

- 34 Title of the work:** Mobility patterns and social structure unveiled by non- invasive genotyping in the western lowland gorilla (Gorilla gorilla gorilla)

Name of the conference: 2nd Joint Meeting of the French Zoological Society and the Italian Union of Zoology

Geographical area: European Union

Type of participation: Participatory - oral communication



Corresponding author: Yes

City of event: Turin, Piemonte, Italy

Date of event: 18/09/2017

End date: 23/09/2017

Organising entity: Italian Zoological Union (UZI) and **Type of entity:** Associations and Groups
French Zoological Society (SZF)

Giovanni Forcina; Dominique Vallet; Pascaline Le Gouar; Eloy Revilla; Rubén Bernardo-Madrid; José Domingo Rodríguez-Tejreiro; Guillem Molina-Vacas; German Illera; Nelly Ménard; Carles Vilà; Magdalena Bermejo. pp. 56 - 56.

35 Title of the work: Large-scale screening of genetic diversity of spatially isolated and taxonomically diverse small mammal communities by intron markers

Name of the conference: VII Congress of the Italian Society for Evolutionary Biology

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Rome, Lazio, Italy

Date of event: 28/08/2017

End date: 31/08/2017

Organising entity: Italian Society for Evolutionary Biology (ISEB) **Type of entity:** Associations and Groups

Giovanni Forcina; Miguel Camacho-Sanchez; Anna Cornellas; Sacramento Moreno; Jennifer A Leonard. pp. 18 - 18.

36 Title of the work: Refining a panel of intron markers to monitor the genetic diversity in small mammal communities by exploring different multiplexing strategies: a study from Doñana.

Name of the conference: XIV MEDECOS & XIII AEET meeting

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Seville, Andalusia, Spain

Date of event: 31/01/2017

End date: 04/02/2017

Organising entity: MEDECOS & AEET **Type of entity:** Associations and Groups

Giovanni Forcina; Miguel Camacho-Sanchez; Sacramento Moreno; Jennifer A Leonard. pp. 202 - 202.

37 Title of the work: The Black Francolin. Food for Gourmets, Game for Nobles, Lust for Lovers. Reawakening the Memory and Assessing the Origin of a Prized Courtly Bird

Name of the conference: International Conference "Animals at Court"

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Munich, Oberbayern, Germany

Date of event: 08/12/2016

End date: 10/12/2016

Organising entity: Ludwig-Maximilian University **Type of entity:** University

City organizing entity: Munich, Oberbayern, Germany

Giovanni Forcina; Monica Guerrini; Melinda A Zeder; Filippo Barbanera. pp. 35 - 37.



- 38** **Title of the work:** Population genetics and forensic DNA for conservation management of the Cypriot mouflon (*Ovis orientalis ophion*)
Name of the conference: 6th World Congress on Mountain Ungulates and 5th International Symposium on Mouflon
Geographical area: Non EU International
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Nicosia, Kypros / Kibris, Cyprus
Date of event: 28/08/2016
End date: 01/09/2016
Organising entity: Ministry of Interior of the Republic of Cyprus
Type of entity: State agency
Monica Guerrini; Giovanni Forcina; Panicos s Panayides; Petros Anayiotos; Nicolaos Kassinis; Mathieu Garel; Rita Lorenzini; Pantelis; Filippo Barbanera. pp. 34 - 34.
- 39** **Title of the work:** Unravelling the biogeography of secretive taxa by museum collections: the untold story of the black francolin (*Francolinus francolinus*, Phasianidae) in the Mediterranean
Name of the conference: VI Congress of the Italian Society for Evolutionary Biology
Geographical area: European Union
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Bologna, Emilia-Romagna, Italy
Date of event: 31/08/2015
End date: 03/09/2015
Organising entity: Italian Society for Evolutionary Biology (ISEB)
Type of entity: Associations and Groups
Giovanni Forcina; Monica Guerrini; Hein van Grouw; Brij K Gupta; Panicos Panayides; Pantelis Hadjigerou; Omar F Al-Sheikhly; Muhammad N Awan; Aleem A Khan; Melinda A Zeder; Filippo Barbanera. pp. 18 - 18.
- 40** **Title of the work:** Ornithological collections and molecular genetics: two case studies among the phasianid
Name of the conference: Workshop "Status and conservation of Sicilian Rock Partridge", LIFE09 NAT/IT/000099-SICALECONS "Azioni urgenti per la conservazione della Coturnice di Sicilia, *Alectoris graeca whitakeri* Schiebel, 1934"
Geographical area: National
Type of participation: Participatory - oral communication
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Palermo, Sicilia, Italy
Date of event: 15/11/2013
End date: 15/11/2013
Organising entity: Experimental Zooprophyllactic Institute of Sicily
Type of entity: Public Research Body
Giovanni Forcina; Monica Guerrini; Filippo Barbanera.
- 41** **Title of the work:** Extant and extinct black francolin (*Francolinus francolinus*, Galliformes) populations: a molecular genetics approach
Name of the conference: 74° Congress of the Italian Union of Zoology
Geographical area: European Union
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Modena, Emilia-Romagna, Italy
Date of event: 30/09/2013



End date: 03/10/2013

Organising entity: Italian Union of Zoology (UZI) **Type of entity:** Associations and Groups

Giovanni Forcina; Monica Guerrini; Filippo Barbanera. pp. 112 - 112.

- 42 Title of the work:** Ancient and modern DNA for adaptive conservation management of the black francolin (*Francolinus francolinus*)

Name of the conference: 31° IUGB Congress

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Brussels, Belgium

Date of event: 27/08/2013

End date: 29/08/2013

Organising entity: International Union of Game Biologists (IUGB) **Type of entity:** Associations and Groups

Giovanni Forcina; Panicos Panayides; Hein van Grouw; Monica Guerrini; Omar F Al-Sheikhly; Jamshid Mansoori; Muhammad N Awan; Aleem A Khan; Pantelis Hadjigerou; Filippo Barbanera. pp. 126 - 126.

- 43 Title of the work:** Biotic homogenization and hybridization of the red-legged partridge: effects of game management in England

Name of the conference: 31° IUGB Congress

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Brussels, Belgium

Date of event: 27/08/2013

End date: 29/08/2013

Organising entity: International Union of Game Biologists (IUGB) **Type of entity:** Associations and Groups

Filippo Barbanera; Giovanni Forcina; Alessia Cappello; Monica Guerrini; Nicolas Aebischer. pp. 125 - 125.

- 44 Title of the work:** Genetic structure, phylogenetic relationships and forensic DNA of the Cypriot mouflon (*Ovis orientalis ophion*)

Name of the conference: 31° IUGB Congress

Geographical area: Non EU International

Type of participation: Participatory - poster

Corresponding author: No

City of event: Brussels, Belgium

Date of event: 27/08/2013

End date: 29/08/2013

Organising entity: International Union of Game Biologists (IUGB) **Type of entity:** Associations and Groups

Monica Guerrini; Panicos Panayides; Giovanni Forcina; Mathieu Garel; Rita Lorenzini; Petros Anayiotos; Pantelis Hadjigerou; Filippo Barbanera. pp. 231 - 231.

- 45 Title of the work:** Bird collections and molecular biogeography of the black francolin (*Francolinus francolinus*, Phasianidae)

Name of the conference: 73° Congress of the Italian Union of Zoology

Geographical area: European Union

Type of participation: Participatory - poster

Corresponding author: Yes

City of event: Florence, Toscana, Italy



Date of event: 24/09/2012

End date: 27/10/2012

Organising entity: Italian Union of Zoology (UZI) **Type of entity:** Associations and Groups
Giovanni Forcina; Monica Guerrini; Filippo Barbanera. pp. 90 - 90.

46 Title of the work: Barbary, chukar and red-legged: 10 years of research on *Alectoris* partridges at the University of Pisa

Name of the conference: First Conference on Mediterranean populations of the genus *Alectoris*

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: Yes

City of event: Alessandria, Piemonte, Italy

Date of event: 14/11/2011

End date: 15/11/2011

Organising entity: University of Oriental Piedmont **Type of entity:** University
Giovanni Forcina; Monica Guerrini; Filippo Barbanera. pp. 22 - 22.

47 Title of the work: Conservation and forensic DNA: the case of the endemic Cypriot mouflon (*Ovis orientalis* ophion, Bovidae)

Name of the conference: 72° Congress of the Italian Union of Zoology

Geographical area: European Union

Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Bologna, Emilia-Romagna, Italy

Date of event: 05/09/2011

End date: 08/09/2013

Organising entity: Italian Union of Zoology (UZI) **Type of entity:** Associations and Groups
Caterina Beccani; Giovanni Forcina; Monica Guerrini; Panicos Panayides; Pantelis Hadjigerou; Filippo Barbanera. pp. 129 - 129.

48 Title of the work: Molecular phylogeny and biogeography of francolins (Galliformes, *Francolinus*) from Europe and Asia

Name of the conference: 72° Congress of the Italian Union of Zoology

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Bologna, Emilia-Romagna, Italy

Date of event: 05/09/2011

End date: 08/09/2013

Organising entity: Italian Union of Zoology (UZI) **Type of entity:** Associations and Groups
Giovanni Forcina; Monica Guerrini; Filippo Barbanera. pp. 49 - 49.

49 Title of the work: The role played by the olfactory cues as concerned in the breeding site selection of in *Salamandrina perspicillata*

Name of the conference: VI National Congress of the Societas Herpetologica Italica

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Rome, Lazio, Italy

Date of event: 27/09/2006

End date: 01/10/2006

Organising entity: Societas Herpetologica Italica (SHI)

Type of entity: Associations and Groups

Antonio Romano; Giovanni Forcina; Marco AL Zuffi. pp. 151 - 151.

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

- 1** **Title of the work:** Neglected human-driven species diversification: the case of the Javan Red Junglefowl (*Gallus gallus bankiva*)
Name of the event: Mértola Evolution Conferences– 2025 edition: Speciation: from field studies to genomics
Corresponding author: Yes
City of event: Mertola, Alentejo, Portugal
Date of event: 05/04/2025
End date: 06/04/2025
Organising entity: BIOPOLIS/CIBIO- InBIO
Meng Yue Wu; Qian Tang; Yong Chee Keita Sin; Tan Yan Ming; Giovanni Forcina; Hein van Grouw; Frank E Rheindt. "Congress abstract book".
- 2** **Title of the work:** Disentangling the effect of biotic and abiotic factors on the prevalence of tick-borne pathogens in small mammal hosts
Name of the event: Global Health Day 2025
Corresponding author: Yes
City of event: Munich, Oberbayern, Germany
Date of event: 25/03/2025
End date: 25/03/2025
Organising entity: Ludwig Maximilians University Munich (LMU)
City organizing entity: Munich, Oberbayern, Germany
Giovanni Forcina; Esther Llorente; Antonio Gómez-Sal; Lourdes Lledó; Consuelo Giménez; Miguel Ángel Rodríguez; Aurelio Malo Valenzuela. "Global Health Day 2025 - Abstract Book".
- 3** **Title of the work:** Relation entre la disponibilité des arthropodes et le régime alimentaire des poussins de perdrix rouge (*Alectoris rufa*) à travers de l'analyse de metabarcodes
Name of the event: Les espèces gibier au Maroc - colloque national
Type of event: Workshop
Corresponding author: Yes
City of event: Rabat, Morocco
Date of event: 22/05/2024
End date: 23/05/2024
Organising entity: Mohammed V University **Type of entity:** University
With external admission assessment committee: No
Giovanni Forcina; João Queirós; Rafael Alcalá Herrera; Carlos Sánchez-García; Paulo Celio Alves; Fabián Casas.
- 4** **Title of the work:** From RAPDs to NGS: power and perspectives of advancing molecular tools in wildlife conservation
Name of the event: 10th International Seminar on Biodiversity and Evolution: Wildlife Metagenomics
Type of event: Seminar
Corresponding author: Yes
Geographical area: Non EU International
City of event: Kyoto, Japan
Date of event: 11/06/2019

**End date:** 11/06/2019**Organising entity:** Kyoto University**Type of entity:** University

- 5 Title of the work:** Status and Conservation of the Golden Eagle (*Aquila chrysaetos*) in Italy
Name of the event: Workshop "Golden Eagle and Mountain-Hawk: Results of Ecological Research and the Potential of genetic Analyses"
Type of event: Workshop
Corresponding author: Yes
Geographical area: Non EU International
City of event: Yasu, Japan
Date of event: 01/05/2019
End date: 01/05/2019
Organising entity: Asian Raptor Research & Conservation Network
Type of entity: Associations and Groups
 Giovanni Forcina.

- 6 Title of the work:** Molecular phylogeography and museum specimens: the case of the black francolin (*Francolinus francolinus*)
Name of the event: Symposium of Integrative Biology: Biodiversity in Asia
Type of event: Seminar
Corresponding author: Yes
Geographical area: Non EU International
City of event: Kyoto, Japan
Date of event: 21/02/2019
End date: 22/02/2019
Organising entity: Center for Ecological Research
Type of entity: University Centres and Structures and Associated Bodies
City organizing entity: Kyoto,
 Giovanni Forcina; Monica Guerrini; Filippo Barbanera.

- 7 Title of the work:** Potential of intron loci for genetic monitoring of carnivores
Name of the event: LEM day 2017
Type of event: Seminar
Corresponding author: Yes
Geographical area: National
City of event: Seville, Andalusia, Spain
Date of event: 13/12/2017
End date: 13/12/2017
Organising entity: Doñana Biological Station
Type of entity: R&D Centre
 Jennifer Leonard; Giovanni Forcina; Miguel Camacho-Sanchez; Anna Cornellas.

- 8 Title of the work:** Public databases, NGS and non-model species: potential for large-scale community-based biodiversity monitoring
Name of the event: SevinOmics - Omics research in Seville, Spring Meeting 2017
Type of event: Seminar
Corresponding author: Yes
Geographical area: National
City of event: Seville, Andalusia, Spain
Date of event: 05/04/2017
End date: 05/04/2017
Organising entity: Doñana Biological Station
Type of entity: R&D Centre



Giovanni Forcina; Miguel Camacho-Sanchez; Sacramento Moreno; Jennifer Leonard.

- 9** **Title of the work:** Social dynamics in western lowland gorillas
Name of the event: Jornada Microproyectos Severo Ochoa 2017
Type of event: Seminar
Corresponding author: Yes
Geographical area: National
City of event: Seville, Andalusia, Spain
Date of event: 31/03/2017
End date: 31/03/2017
Organising entity: Doñana Biological Station
 Giovanni Forcina; Carles Vilà; Eloy Revilla. **Type of entity:** R&D Centre
- 10** **Title of the work:** Relatedness and dispersal strategies of the western lowland gorilla (*Gorilla gorilla gorilla*) in the last stronghold of the species
Name of the event: LEM day 2016
Corresponding author: Yes
Geographical area: National
City of event: Seville, Andalusia, Spain
Date of event: 16/12/2016
End date: 16/12/2016
Organising entity: Doñana Biological Station
 Giovanni Forcina. **Type of entity:** R&D Centre
- 11** **Title of the work:** Native or introduced? The untold story of the black francolin (*Francolinus francolinus*) in the western Mediterranean
Name of the event: ECOBIO Seminars
Type of event: Seminar
Corresponding author: Yes
Geographical area: National
City of event: Paimpont, Bretagne, France
Date of event: 12/04/2016
End date: 12/04/2016
Organising entity: ECOBIO «Ecosystèmes, Biodiversité, Evolution. Cellule animation scientifique»-University of Rennes
 Giovanni Forcina. **Type of entity:** University Centres and Structures and Associated Bodies
- 12** **Title of the work:** Validation of a multiplexed panel of intron markers in small mammals by testing different NGS approaches
Name of the event: LEM day 2015
Type of event: Seminar
Corresponding author: Yes
Geographical area: National
City of event: Seville, Andalusia, Spain
Date of event: 24/11/2015
End date: 24/11/2015
Organising entity: Doñana Biological Station
 Giovanni Forcina. **Type of entity:** R&D Centre

Science Outreach activities

- 1** **Title of the work:** Semana de la Ciencia y la Innovación
Name of the event: Semana de la Ciencia y la Innovación
Type of event: Fairs and exhibitions
City of event: Alcalá de Henares, Madrid, Community of Madrid, Spain
Date of event: 15/11/2024
Organising entity: University of Alcalá **Type of entity:** University
City organizing entity: Alcalá de Henares, Madrid, Community of Madrid, Spain
- 2** **Title of the work:** Divulgarion of zoology research activities at UAH
Name of the event: Semana de la Ciencia y la Innovación
Type of event: Fairs and exhibitions
Corresponding author: No
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 24/11/2023
Organising entity: University of Alcalá **Type of entity:** University
Irene Espinosa Manjón; Marco Lorenzo Vélez; Esther María Llorente Cuenca; Marco Escalante; Giovanni Forcina.
- 3** **Title of the work:** Native or introduced? The incredible history of the black francolin (*Francolinus francolinus*) in the Western Mediterranean
Name of the event: Seminars of the Doctoral Programme in Ecology, Biodiversity and Global Change
Type of event: Seminar
Corresponding author: Yes
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 16/11/2023
Organising entity: University of Alcalá **Type of entity:** University
Giovanni Forcina.
- 4** **Title of the work:** Interview on the red-legged partridge (*Alectoris rufa*)
Name of the event: Veda Abierta
Type of event: Media interviews
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Madrid, Community of Madrid, Spain
Date of event: 21/09/2023
Organising entity: Movistar plus **Type of entity:** Business
- 5** **Title of the work:** Divulgarion of zoology research activities at UAH
Name of the event: Semana de la Ciencia y la Innovación
Corresponding author: No
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 12/11/2022
Organising entity: University of Alcalá **Type of entity:** University
Jorge Ángel; Marco Lorenzo; Irene; Giovanni.



- 6** **Title of the work:** From RAPDs to NGS: power and perspectives of advancing molecular tools in wildlife conservation and ecology
Name of the event: Seminars of the Doctoral Programme in Ecology, Biodiversity and Global Change
Type of event: Seminar
Corresponding author: Yes
City of event: Alcalá de Henares, Community of Madrid, Spain
Date of event: 10/03/2022
Organising entity: University of Alcalá
Type of entity: University
Giovanni Forcina.
- 7** **Title of the work:** The Black Francolin. Reawakening the Memory and Assessing the Origin of a Prized Courtly Bird in the Mediterranean
Name of the event: CIBIO/InBio Seminars in Biodiversity and Evolution
Type of event: Seminar
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Vairão, Norte, Portugal
Date of event: 07/02/2020
Organising entity: CIBIO/InBio
Type of entity: R&D Centre
Giovanni Forcina.
- 8** **Title of the work:** The red-legged partridge (*Alectoris rufa*)
Name of the event: Our world is full of wonders!
Type of event: Fairs and exhibitions
Corresponding author: Yes
City of event: Kyoto, Japan
Date of event: 03/12/2019
Organising entity: International Student Symposium
Type of entity: Associations and Groups
on Animal Behavior & Cognition
Giovanni Forcina; Monica Guerrini; Filippo Barbanera.
- 9** **Title of the work:** The red-legged partridge (*Alectoris rufa*)
Name of the event: Our world is full of wonders!
Type of event: Fairs and exhibitions
Corresponding author: Yes
City of event: Kyoto, Japan
Date of event: 31/05/2019
Organising entity: Kyoto City Zoo
Type of entity: R&D Centre
Giovanni Forcina; Monica Guerrini; Filippo Barbanera.
- 10** **Title of the work:** Neglected avian biodiversity: (re)discovering the secrets of the Asian francolins
Name of the event: WRC seminars
Type of event: Seminar
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Kyoto, Japan
Date of event: 06/03/2019
Organising entity: Wildlife Reserch Center
Type of entity: R&D Centre
Giovanni Forcina.

- 11** **Title of the work:** Zoological collections, archival DNA and molecular genetics: two case studies amongst the Phasianidae
Name of the event: Conservation and Biodiversity Course seminars
Type of event: Lecture
Reasons for participation: Upon invitation
Corresponding author: Yes
City of event: Pisa, Toscana, Italy
Date of event: 05/12/2013
Organising entity: University of Pisa
Giovanni Forcina.
Type of entity: University
- 12** **Title of the work:** Environmental education and guide activity at "Pania di Corfino" Botanical Garden
Type of event: Environmental education and sensibilization of general public to environmental problems, secretarial work
Corresponding author: Yes
City of event: Corfino, Toscana, Italy
Date of event: 2012
Organising entity: Pisa Botanical Garden
Giovanni Forcina.
Type of entity: Public Research Body
- 13** **Title of the work:** Environmental education and guide activity at "Maria Ansaldi" Botanical Garden
Type of event: Environmental education and sensibilization of general public to environmental problems, secretarial work
Corresponding author: Yes
City of event: Massa, Toscana, Italy
Date of event: 2012
Organising entity: Pisa Botanical Garden
Giovanni Forcina.
Type of entity: Public Research Body
- 14** **Title of the work:** Voluntary census by sightings of the mouflon (*Ovis orientalis musimon*)
Type of event: Field work and environmental education
Corresponding author: Yes
City of event: Stazzema, Toscana, Italy
Date of event: 2011
Organising entity: Apuan Alps Regional Park
Giovanni Forcina.
Type of entity: Regional Park
- 15** **Title of the work:** Civilian national service for environmental association "Legambiente" (League for the Environment)
Type of event: Environmental education in the school, sensibilization of general public to environmental problems, trade shows and exhibition, organization of hiking tours, secretarial work
Corresponding author: Yes
City of event: Pisa, Toscana, Italy
Date of event: 2010
Organising entity: Legambiente (League for the Environment)
Giovanni Forcina.
Type of entity: Associations and Groups
- 16** **Title of the work:** Voluntary removal of exotic and invasive species black locust (*Robinia pseudocacia*) and tree of heaven (*Ailanthus altissima*) to preserve local plant biodiversity
Type of event: Environmental education
Corresponding author: Yes



City of event: Pisa, Toscana, Italy

Date of event: 2010

Organising entity: Migliarino, San Rossore,
Massaciuccoli Regional Park
Giovanni Forcina.

Type of entity: Regional Park

- 17** **Title of the work:** Environmental education and guide activity at "Maria Ansaldi" Botanical Garden
Type of event: Environmental education and sensibilization of general public to environmental problems, secretarial work
Corresponding author: Yes
City of event: Massa, Toscana, Italy
Date of event: 2009
Organising entity: Pisa Botanical Garden **Type of entity:** University
- 18** **Title of the work:** Voluntary census by sightings of the mouflon (*Ovis orientalis musimon*)
Type of event: Field work and environmental education
Corresponding author: Yes
City of event: Stazzema, Toscana, Italy
Date of event: 2009
Organising entity: Apuan Alps Regional Park **Type of entity:** Regional Park
- 19** **Title of the work:** Environmental education and guide activity at "I Frignoli" Botanical Garden
Type of event: Environmental education and sensibilization of general public to environmental problems, secretarial work
Corresponding author: Yes
City of event: Fivizzano, Toscana, Italy
Date of event: 2008
Organising entity: Legambiente Lunigiana **Type of entity:** Associations and Groups
Giovanni Forcina.
- 20** **Title of the work:** Environmental education and guide activity at "Maria Ansaldi" Botanical Garden
Type of event: Environmental education and sensibilization of general public to environmental problems, secretarial work
Corresponding author: Yes
City of event: Massa, Toscana, Italy
Date of event: 2008
Organising entity: Pisa Botanical Garden **Type of entity:** University
- 21** **Title of the work:** Red deer belling census
Type of event: Field work and environmental education
Corresponding author: Yes
City of event: Corniolo, Emilia-Romagna, Italy
Date of event: 2008
Organising entity: Foreste Casentinesi National Park **Type of entity:** National park
- 22** **Title of the work:** Voluntary census by sightings of the mouflon (*Ovis orientalis musimon*)
Type of event: Field work and environmental education
Corresponding author: Yes
City of event: Stazzema, Toscana, Italy
Date of event: 2008

Organising entity: Apuan Alps Regional Park

Type of entity: Regional Park

23 Title of the work: Environmental education and guide activity at "Maria Ansaldi" Botanical Garden

Type of event: Environmental education and sensibilization of general public to environmental problems, secretarial work

Corresponding author: Yes

City of event: Massa, Toscana, Italy

Date of event: 2007

Organising entity: Pisa Botanical Garden

Type of entity: Public Research Body

24 Title of the work: Red deer belling census

Type of event: Field work and environmental education

Corresponding author: Yes

City of event: Badia Prataglia, Toscana, Italy

Date of event: 2007

Organising entity: Foreste Casentinesi National Park

Type of entity: National park

25 Title of the work: Environmental education and management of tourism pressure in Gran Paradiso National Park

Type of event: Environmental education

Corresponding author: Yes

City of event: Ceresole Reale, Piemonte, Italy

Date of event: 2006

Organising entity: Gran Paradiso National Park

Type of entity: National Park

26 Title of the work: Environmental education and management of tourism pressure in Gran Paradiso National Park

Type of event: Environmental education

Corresponding author: Yes

City of event: Ceresole Reale, Piemonte, Italy

Date of event: 2005

Organising entity: Gran Paradiso National Park

Type of entity: National Park

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

1 Committee title: Member of the evaluation committee for the thesis "Analysis of Collisions with Roe Deer (*Capreolus capreolus*) on the Roads of Castilla y León: Spatial Patterns and Associated Factors" of Ecosystem Restoration M.Sc. student Amanda de la Jara Ortiz

Primary (UNESCO code): 240108 - Animal genetics

Secondary (UNESCO code): 240106 - Animal ecology

Tertiary (UNESCO code): 240900 - Genetics

Affiliation entity: UCM, UAH, UPM and URJC

City affiliation entity: Madrid, Community of Madrid, Spain

Start-End date: 15/07/2025 - 15/07/2025



- 2** **Committee title:** Member of the evaluation committee for the thesis "Effect of Cultivar Diversification of Cicer arietinum L. (Chickpea) on Soil Microbiota" of Ecosystem Restoration M.Sc. student Efren Romero Caballero
Primary (UNESCO code): 240108 - Animal genetics
Secondary (UNESCO code): 240106 - Animal ecology
Tertiary (UNESCO code): 240900 - Genetics
Affiliation entity: UCM,UAH, UPM and URJC
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 15/07/2025 - 15/07/2025
- 3** **Committee title:** Member of the evaluation committee for the thesis "Effect of Grazing on Dung Beetle Communities in Mediterranean Steppe Moorlands" of Ecosystem Restoration M.Sc. student Andres de la Cámara Varela
Primary (UNESCO code): 240108 - Animal genetics
Secondary (UNESCO code): 240106 - Animal ecology
Tertiary (UNESCO code): 240900 - Genetics
Affiliation entity: UCM,UAH, UPM and URJC
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 15/07/2025 - 15/07/2025
- 4** **Committee title:** Member of the evaluation committee for the thesis "Preliminary Project for the Ecological Restoration of the Espigar Wetland to Improve the Habitat of the Marbled Teal" of Ecosystem Restoration M.Sc. student Neus Ibarra González
Primary (UNESCO code): 240108 - Animal genetics
Secondary (UNESCO code): 240106 - Animal ecology
Tertiary (UNESCO code): 240900 - Genetics
Affiliation entity: UCM,UAH, UPM and URJC
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 15/07/2025 - 15/07/2025
- 5** **Committee title:** Member of the evaluation committee for the thesis "Restoration and Species Richness: Systematic Review and Meta-Analysis of the Species–Area Relationship" of Ecosystem Restoration M.Sc. student Jimena Loreto Ibarra Cariola
Primary (UNESCO code): 240108 - Animal genetics
Secondary (UNESCO code): 240106 - Animal ecology
Tertiary (UNESCO code): 240900 - Genetics
Affiliation entity: UCM,UAH, UPM and URJC
City affiliation entity: Madrid, Community of Madrid, Spain
Start-End date: 15/07/2025 - 15/07/2025
- 6** **Committee title:** Member of the evaluation committee for the thesis "Patrones de diversidad genética en cinco especies de aves Passeriformes codistribuidas en un gradiente ambiental" of M.Sc. student Marcela Restrepo Arias
Primary (UNESCO code): 240108 - Animal genetics
Secondary (UNESCO code): 240106 - Animal ecology
Tertiary (UNESCO code): 240900 - Genetics
Affiliation entity: University of Antioquia **Type of entity:** University
City affiliation entity: Medellín, Colombia
Start-End date: 04/12/2023 - 04/12/2023
- 7** **Committee title:** Scientific project evaluator for the Czech Science Foundation (GACR)
Geographical area: European Union
Affiliation entity: Czech Science Foundation **Type of entity:** State agency



Start-End date: 2017 - 2017

Organization of R&D activities

- 1** **Title of the activity:** Congress scientific board member
Type of activity: scientific **Geographical area:** Non EU International
Convening entity: VII International Eurasian Ornithology Congress
City convening entity: Izmir, Turkey
Start-End date: 01/07/2023 - 21/10/2023 **Duration:** 4 months
- 2** **Title of the activity:** Congress scientific board member
Type of activity: scientific **Geographical area:** Non EU International
Convening entity: 2nd International Conference of Ecology and Conservation Biodiversity
City convening entity: Damghan, Iran
Start-End date: 01/04/2023 - 21/09/2023 **Duration:** 6 months
- 3** **Title of the activity:** Coordinator of SevinOmics (omics research in Seville) spring/autumn meeting
Type of activity: Round tables and seminars to ensure omic knowledge transfer **Geographical area:** National
City of event: Seville, Andalusia, Spain
Convening entity: Doñana Biological Station:(EBD-CSIC) **Type of entity:** Public Research Body
City convening entity: Seville, Andalusia, Spain
Start-End date: 2017 - 2017 **Duration:** 2 days
- 4** **Title of the activity:** Coordinator of SevinOmics (omics research in Seville) spring/autumn meeting
Type of activity: Round tables and seminars to ensure omic knowledge transfer **Geographical area:** National
City of event: Seville, Andalusia, Spain
Convening entity: Doñana Biological Station:(EBD-CSIC) **Type of entity:** Public Research Body
City convening entity: Seville, Andalusia, Spain
Start-End date: 2016 - 2016 **Duration:** 2 days
- 5** **Title of the activity:** Coordinator of SevinOmics (omics research in Seville) spring/autumn meeting
Type of activity: Round tables and seminars to ensure omic knowledge transfer **Geographical area:** National
City of event: Seville, Andalusia, Spain
Convening entity: Doñana Biological Station:(EBD-CSIC) **Type of entity:** Public Research Body
City convening entity: Seville, Andalusia, Spain
Start-End date: 2015 - 2015 **Duration:** 2 days

Evaluation and revision of R&D projects and articles

- 1** **Name of the activity:** Peer-review
Performed tasks: Reviewer
Entity where activity was carried out: BMC Genomics
Start-End date: 2025 - 2025
Type of entity: Scientific journal
- 2** **Performed tasks:** Reviewer
Entity where activity was carried out: Biodiversity Data Journal
Start-End date: 2025 - 2025
Type of entity: Scientific journal
- 3** **Performed tasks:** Reviewer
Entity where activity was carried out: Genetica
Start-End date: 2025 - 2025
Type of entity: Scientific journal
- 4** **Name of the activity:** Peer-review
Performed tasks: Reviewer
Entity where activity was carried out: Animal Biodiversity and Conservation
Start-End date: 2024 - 2024
Type of entity: Journal
- 5** **Name of the activity:** Peer-review
Performed tasks: Reviewer
Entity where activity was carried out: Rendiconti Lincei
Start-End date: 2024 - 2024
Type of entity: Journal
- 6** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Heliyon
Start-End date: 2022 - 2022
Type of entity: Scientific journal
- 7** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Land
Start-End date: 2022 - 2022
Type of entity: Scientific journal
- 8** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Molecular Phylogenetics and Evolution
Start-End date: 2022 - 2022
Type of entity: Scientific journal
- 9** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: PloS ONE
Start-End date: 2022 - 2022
Type of entity: Scientific journal



- 10** **Name of the activity:** Peer review
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Experimental Biology
Start-End date: 2022 - 2022
Type of entity: Scientific journal
- 11** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Frontiers in Genetics
Start-End date: 2021 - 2022
Type of entity: Scientific journal
- 12** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Animals
Start-End date: 2021 - 2021
Type of entity: Scientific journal
- 13** **Name of the activity:** Peer review
Performed tasks: Reviewer
Entity where activity was carried out: European Journal of Wildlife Research
Start-End date: 2021 - 2021
Type of entity: Scientific journal
- 14** **Name of the activity:** Peer review
Performed tasks: Reviewer
Entity where activity was carried out: IBIS
Start-End date: 2021 - 2021
Type of entity: Scientific journal
- 15** **Name of the activity:** Peer review
Performed tasks: Reviewer
Entity where activity was carried out: Molecular Biology Reports
Start-End date: 2021 - 2021
Type of entity: Scientific journal
- 16** **Name of the activity:** Peer review
Performed tasks: Reviewer
Entity where activity was carried out: Molecular Ecology
Start-End date: 2021 - 2021
Type of entity: Scientific journal
- 17** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Diversity
Start-End date: 2020 - 2020
Type of entity: Scientific journal
- 18** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Genes
Start-End date: 2020 - 2020
Type of entity: Scientific journal



- 19** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Herpethological Notes
Start-End date: 2020 - 2020
Type of entity: Scientific journal
- 20** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Sustainability
Start-End date: 2020 - 2020
Type of entity: Scientific journal
- 21** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Animal Biodiversity and Conservation
Start-End date: 2019 - 2019
Type of entity: Scientific journal
- 22** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Evolutionary Bioinformatics
Start-End date: 2019 - 2019
Type of entity: Scientific journal
- 23** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: International Journal of Primatology
Start-End date: 2019 - 2019
Type of entity: Scientific journal
- 24** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Pakistan Journal of Zoology
Start-End date: 2019 - 2019
Type of entity: Scientific journal
- 25** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Zoological Studies
Start-End date: 2017 - 2018
Type of entity: Scientific journal
- 26** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Conservation Genetics
Start-End date: 2016 - 2016
Type of entity: Scientific journal
- 27** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Journal of Heredity
Start-End date: 2016 - 2016
Type of entity: Scientific journal



- 28** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Animal Genetics
Start-End date: 2015 - 2015
Type of entity: Scientific journal
- 29** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Integrative Zoology
Start-End date: 2015 - 2015
Type of entity: Scientific journal
- 30** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Journal for Nature Conservation
Start-End date: 2014 - 2014
Type of entity: Scientific journal
- 31** **Name of the activity:** Peer Review
Performed tasks: Reviewer
Entity where activity was carried out: Neobiota
Start-End date: 2013 - 2013
Type of entity: Scientific journal
- 32** **Name of the activity:** Evaluation of scientific paper
Performed tasks: Reviewer
Entity where activity was carried out: Biological Journal of the Linnean Society
Start-End date: 2012 - 2012
Type of entity: Scientific journal
- 33** **Name of the activity:** Peer-review
Performed tasks: Reviewer
Entity where activity was carried out: Ecology and Evolution
Start date: 2023
Type of entity: Scientific journal

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** IKIAM Amazon Regional University
City of entity: Tena, Ecuador
Start-End date: 14/07/2023 - 31/07/2023
Goals of the stay: Post-doctoral
Type of entity: University
Duration: 15 days
- 2** **Entity:** Paimpont Biological Station, University of Rennes
Faculty, institute or centre: UMR CNRS 6553 EcoBio, University Rennes
City of entity: Paimpont, Bretagne, France
Type of entity: University

**Start-End date:** 01/01/2016 - 30/06/2016**Duration:** 6 months**Goals of the stay:** Post-doctoral**Provable tasks:** Noninvasive genotyping of western lowland gorilla samples and subsequent bioinformatic processing of genotypic data

Obtained grants and scholarships

1 **Name of the grant:** AYUDAS DE ATRACCIÓN DE TALENTO INVESTIGADOR "CÉSAR NOMBELA"

City awarding entity: Community of Madrid, Spain**Aims:** Post-doctoral**Awarding entity:** Autonomous Community of Madrid **Type of entity:** Autonomous community**Amount of the grant:** 343.000 €**Conferral date:** 07/2024**Duration:** 5 years**End date:** 31/12/2029**Entity where activity was carried out:** University of Alcalá

2 **Name of the grant:** Canon Research Fellowship

City awarding entity: Amstelveen, Noord-Holland, Holland**Aims:** Post-doctoral**Awarding entity:** Canon Foundation**Type of entity:** Foundation**Amount of the grant:** 27.500 €**Conferral date:** 18/12/2017**Duration:** 1 year**End date:** 07/01/2020**Entity where activity was carried out:** Kyoto University**Faculty, institute or centre:** Wildlife Research Center

3 **Name of the grant:** Eurasiacat - Erasmus Mundus postdoctoral fellowship

City awarding entity: Malaga, Andalusia, Spain**Aims:** Post-doctoral**Awarding entity:** European Union**Type of entity:** Multi-state organization**Amount of the grant:** 27.000 €**Conferral date:** 25/09/2017**Duration:** 11 months - 18 days**End date:** 15/12/2018**Entity where activity was carried out:** National University of Singapore - NUS**Faculty, institute or centre:** Department of Biological Sciences

4 **Name of the grant:** Severo Ochoa Postdoctoral Fellowship

City awarding entity: Madrid, Community of Madrid, Spain**Aims:** Post-doctoral**Awarding entity:** Gobierno de España - Ministerio de Economía y Competitividad **Type of entity:** State agency**Amount of the grant:** 56.042,08 €**Conferral date:** 05/10/2015**Duration:** 18 months**End date:** 30/06/2017**Entity where activity was carried out:** Spanish National Research Council (CSIC)**Faculty, institute or centre:** Doñana Biological Station (EBD)

5 **Name of the grant:** Conservation genetics and forensic DNA of the Cypriot endemic mouflon (*Ovis orientalis ophion*, Bovidae)

City awarding entity: Pisa, Toscana, Italy

**Aims:** Pre-doctoral**Awarding entity:** University of Pisa**Type of entity:** University**Amount of the grant:** 42.000 €**Conferral date:** 26/02/2010**Duration:** 7 months**End date:** 30/09/2010**Entity where activity was carried out:** University of Pisa**Faculty, institute or centre:** Department of Biology**6 Name of the grant:** María Zambrano**City awarding entity:** Madrid, Community of Madrid, Spain**Aims:** Post-doctoral**Awarding entity:** Spanish Ministry of Universities**Type of entity:** State agency**Amount of the grant:** 147.500 €**Conferral date:** 17/11/2021**Duration:** 3 years**Entity where activity was carried out:** University of Alcalá (UAH)**Faculty, institute or centre:** Department of Life Sciences**Other types of collaboration with researchers or technologists****1 Type of relationship:** Technical assistance**Description of the collaboration:** Assistance to the "Departamento de Medio Ambiente del Servicio de Criminalística de la Guardia Civil" Microsatellite panel setup to contrast mouflon (*Ovis orientalis*) poaching in Spain**City:** Madrid, Community of Madrid, Spain**Start date:** 07/2024**Duration:** 4 months**2 Type of relationship:** Co-ordinated projects**Name principal investigator (PI, Co-PI....):** Simone Santoro; Sacramento Moreno; Jennifer Leonard; Giovanni Forcina**Description of the collaboration:** Small mammal trapping in Doñana National Park**Start date:** 2017**Duration:** 8 days**3 Type of relationship:** Co-ordinated projects**Name principal investigator (PI, Co-PI....):** Simone Santoro; Sacramento Moreno; Jennifer Leonard; Giovanni Forcina**Description of the collaboration:** Small mammal trapping in Doñana National Park**Start date:** 2016**Duration:** 15 days**4 Type of relationship:** Voluntary collaboration**Name principal investigator (PI, Co-PI....):** Jaime Ramos; Ricardo Ceia**Description of the collaboration:** Fieldwork assistance for PhD project "Insect predation by birds in montados and its importance in the control of forest pests"**Start date:** 08/2012**Duration:** 15 days**5 Type of relationship:** Voluntary collaboration**Name principal investigator (PI, Co-PI....):** Antonio Romano**Description of the collaboration:** Tissue sampling aimed at genetic analyses, mark and recapture activity and biometric data collection of heteroterm species listed in the European Habitats Directive 92/43/CEE (Annexes II and IV) - Italy**Start date:** 2005**Duration:** 3 months

Scientific societies and professional associations

- 1** **Name of the society:** European Federation of Animal Sciences (EAAP)
City affiliation entity: Rome, Lazio, Italy
Start date: 2020
- 2** **Name of the society:** Sociedad Española para la Conservación y Estudio de los Mamíferos (SECEM)
City affiliation entity: Malaga, Andalusia, Spain
Start date: 2016
- 3** **Name of the society:** Italian Society for Evolutionary Biology (ISEB)
City affiliation entity: Ferrara, Emilia-Romagna, Italy
Start date: 2012
- 4** **Name of the society:** Italian Union of Zoology (UZI)
City affiliation entity: Modena, Emilia-Romagna, Italy
Start date: 2011

Prizes, mentions and distinctions

- 1** **Description:** Research incentive for university ranking improvement
Awarding entity: University of Alcalá **Type of entity:** University
City awarding entity: Alcalá de Henares, Madrid, Community of Madrid, Spain
Conferral date: 17/07/2024
Recognition linked: 805,50 €
- 2** **Description:** Research incentive for university ranking improvement
Awarding entity: University of Alcalá **Type of entity:** University
City awarding entity: Alcalá de Henares, Community of Madrid, Spain
Conferral date: 12/07/2023
Recognition linked: 787,50 €
- 3** **Description:** Best PhD project presentation
Awarding entity: University of Pisa **Type of entity:** University
City awarding entity: Pisa, Toscana, Italy
Conferral date: 08/04/2013