

PERSONAL INFORMATION

Simone Sabatelli

POSITION

Postdoctoral Research (Assegnista di ricerca) at Department of Biology and Biotechnologies "Charles Darwin", Sapienza University of Rome (Italy)

WORK EXPERIENCE

ACADEMIC APPOINTMENTS

1st June 2019- present.

Postdoctoral Researcher (Assegnista di ricerca) art. 22 of Law 240/2010;

Department of Biology and Biotechnologies "Charles Darwin", Sapienza University of Rome (Italy)

- Entomology applied to conservation biology and forest entomology- Monitoring of saproxylic beetles, included in the Habitats Directive (HD) 92/43/EEC and monitoring of the populations of the *Tomicus destruens* (Coleoptera: Scolytidae) at the "Riserva Presidenziale di Castelporziano"

05B1-BIO/05

1st June 2018- 31st May 2019.

Postdoctoral Researcher (Assegnista di ricerca) art. 22 of Law 240/2010;

Department of Biology and Biotechnologies "Charles Darwin", Sapienza University of Rome (Italy)

- Entomology applied to conservation biology and forest entomology- Monitoring of saproxylic beetles, included in the Habitats Directive (HD) 92/43/EEC and monitoring of the populations of the *Tomicus destruens* (Coleoptera: Scolytidae) at the "Riserva Presidenziale di Castelporziano"

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05B1-BIO/05

1st May 2016- 30th April 2017.

Postdoctoral Researcher (Assegnista di ricerca) art. 22 of Law 240/2010;

Department of Biology and Biotechnologies "Charles Darwin", Sapienza University of Rome (Italy)

- Integrative Taxonomy: morphological and molecular identification of larvae and adults of saproxylic beetles (Cetoniidae Leach, 1815), pollen beetles (Nitidulidae Latreille, 1802) and water beetles (Hydraenidae Mulsant, 1844) of the Palearctic region- EU-Life Project MIPP (Monitoring Insects with Public Participation)

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1st May 2015- 30th April 2016.

Postdoctoral Researcher (Assegnista di ricerca) art. 22 of Law 240/2010;

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05B1-BIO/05

May 2016- present.

Consultant for the Italian Agency for Development Cooperation (AICS)

AICS- Italian Agency for Development Cooperation- projects, AID10524, AID11096, at Centre for Biotechnology (CB-UEM) and Museum of Natural History (MHN-UEM) of the University Eduardo Mondlane, Maputo, Mozambique.

- Support for Environmental Research in Mozambique; Supervisor of Molecular characterization Lab of Natural History Museum of Maputo (NHM-UM) E. Mondlane University, Mozambique; Systematics, Taxonomy, Phylogeny, Biogeography, molecular ecology, Conservation genetics of insects and invertebrates of Mozambique; Biodiversity Metabarcoding; optical microscopy and morphological characterization; Insect pest management; Conservation genetics/genomics of

African large mammals.

05B1-BIO/05

EDUCATION AND TRAINING

November 2011- March 2015	PhD in Animal Biology Level QEQ 8 Department of Biology and Biotechnologies "Charles Darwin" (BBCD), Sapienza University of Rome. Project "Molecular phylogeny of subg. <i>Calobius</i> Wollaston 1854 and <i>Cobalius</i> Rey, 1886 (Coleoptera, Hydraenidae, genus <i>Ochthebius</i>)"
	Degree in Natural Sciences (Conservazione della Natura e delle sue Risorse) Level QEQ 7 Sapienza University of Rome. "The invasive species <i>Aedes albopictus</i>: reconstruction of evolutionary history of the populations of the native range, through the use of mitochondrial DNA"
2nd-6th December 2019	Workshop "Adaptation Genomics" Level QEQ 4 Free University of Berlin, Germany. Metabarcoding techniques, NGS library, metabarcoding pipeline, metabarcoding marker, clustering algorithms, molecular operational taxonomic unit (MOTU), taxonomic assignment.
13th -17th May 2019	Workshop "Introductory Population Genomics: From Data to Inference" Level QEQ 4 Free University of Berlin, Germany. population genomic analysis from NGS/SNP data
24th-26th May 2017	European Workshop "Monitoring of saproxylic beetles and others insects protected in the Europe Union" Level QEQ 4 University of Mantova, Italy. Develop and test methods for the monitoring of saproxylic insects.
5th -7th December 2016	Workshop "Comparative methods in evolutionary biology" Level QEQ 4 Stazione Zoologica Anton Dohrn, Napoli, Italy Phylogeny in comparative methods.
18th -29th July 2016	Course "Molecular Phylogenetics: Then, Now and the Future" Level QEQ 4 University of Rome, Roma Tre, Italy Methods of Phylogenetic Inference, NGS.
16th-20th June 2014	Course of "studying evolution in animals and plants through Geometric Morphometrics" Level QEQ 4 Prof. Christian Peter Klingenberg-Faculty of Life Sciences- University of Manchester (UK) at Sapienza University of Rome, Italy. Geometric morphometric methods.
30th May-1st June 2014.	Population Biology and Population Genetics Level QEQ 4 UZI Spring School, Venice, Istituto Veneto di Scienze, Lettere ed Arti, Italy. From population ecology to population genetics.
18th -27th giugno 2013	Geometric Morphometrics -Introductory course Level QEQ 4 Dr. Christian Peter Klingenberg University of Manchester (UK) – University of Rome, Roma Tre, Italy. Geometric morphometric methods.

11th -12th June 2013 **Workshop “Corso base DNA barcoding” DNA barcoding and Next Generation Sequencing** Level QEQ 4

University of Modena e Reggio Emilia, Italy

- “DNA barcodes, methods and protocols, NGS technologies

2nd –5th April 2013 **Course of R-statistic, “Analysis of community ecology data in R program”** Level QEQ 4

David Zelený & Ching-Feng Li Department of Botany and Zoology, Masaryk University Brno, Czech Republic- University of Rome, Roma Tre, Italy

- Analysis of community ecology data in R program

17th November- 2nd December 2011 **Advanced GIS Course** Level QEQ 4

Sapienza University of Rome, Italy.

- Managing and geoprocessing of spatial data; Spatial analysis techniques; Raster Operators; introduction to geostatistics; Geographically Weighted Regression; Tutorials ESRI ArcGIS

PERSONAL SKILLS

May 2020 **Culture della materia** “Zoology” study course 30048 - SCIENZE NATURALI, 30061 - SCIENZE DELLA NATURA, Facoltà di Scienze Matematiche, Fisiche e Naturali, Sapienza Università di Roma.

Teaching experience-National

- A.A. 2015/present- **Assistant Lecturer/examination committee (attività didattica integrativa)** (SSD BIO/05) di Zoology (9CFU), Entomology (6CFU), Zoogeography (6CFU), Natural Sciences degree, Ecobiology degree and Sciences of Nature degree, Faculty of Science MM.FF.NN., Sapienza University of Rome
- A.A. 2014/2015 e 2015/2016, **Assistant Lecturer - Practice in laboratories** Comparative Anatomy course (8h. = 1 CFU) (SSD BIO/06), Biological Sciences degree- Faculty of Science MM.FF.NN. Sapienza University of Rome

Tutor and co-supervisor 2016- present **Tutoring and co-supervision of– seven M.Sc. and two B.Sc Degree theses**

- Benpensato F.- Filogenesi Molecolare del Genere *Thymogethes* (Coleoptera, Nitidulidae). B.Sc. Degree in Biological Sciences, Sapienza University of Rome AA 2016/2017
- De Carolis A.- Sperimentazione di dispositivi d'esclusione ed attrazione nel controllo del piccolo coleottero degli alveari, *Aethina tumida*. M.Sc. Degree in Ecobiology, Sapienza University of Rome AA 2017/2018
- Rignanese D.- Messa a punto e sperimentazione di un nuovo indice biotico per gli ecosistemi forestali italiani. M.Sc. Degree in Ecobiology, Sapienza University of Rome AA 2017/2018.
- Ruspantini P.- Sistematica molecolare e origine delle specie del gruppo *Cobalius* (Coleoptera, Hydraenidae, Ochthebiinae). M.Sc. Degree in Ecobiology, Sapienza University of Rome AA2017/2018.
- Cardoli P.- Filogenesi della sottofamiglia Meligethinae (Coleoptera: Nitidulidae) e relazioni evolutive con le piante ospiti. M.Sc. Degree in Ecobiology, Sapienza University of Rome AA 2019/2020.
- Frasca S.- Il ruolo del microbioma batterico nelle relazioni trofiche tra Meligethinae (Coleoptera: Nitidulidae) e piante ospiti. M.Sc. Degree in Scienze della Natura, Sapienza University of Rome (ongoing)
- Paradisi S.- Filogenesi molecolare delle specie del genere *Meligethes* (Coleoptera Nitidulidae, Meligethinae) attraverso un approccio integrato, M.Sc. Degree in Ecobiology, Sapienza University of Rome (ongoing).
- Di Civita M.- Genomica di popolazione del bufalo africano (*Syncerus caffer*) in Mozambico: studio preliminare. M.Sc. Degree in Ecobiology, Sapienza University of Rome, (ongoing).

Teaching experience-International

- Petricelli M.- Diversità criptica in Coleotteri Hydraenidae delle pozze di scogliera euro-mediterranee: rassegna e aggiornamenti. B.Sc. Degree in Natural Sciences, Sapienza University of Rome, (ongoing).
- March 2019 **Guest Lecturer** (Professore a contratto) "Molecular Entomology", theory and practice (40h), AICS- Italian Agency for Development Cooperation- Project- AID 11096, Natural History Museum (NHM) University E. Mondlane, Maputo, Mozambique.
- May 2018 **Guest Lecturer** (Professore a contratto) "Techniques of Genetic Characterization" theory and practice (40h), Master in Biotechnology Ved, - AICS- Italian Agency for Development Cooperation- Project- AID11096, Centre for Biotechnology (CBUM), University E. Mondlane, Maputo, Mozambique.
- May 2016 (Professore a contratto) "Techniques of Genetic Characterization" theory and practice (40h), Master in Biotechnology IVed, - AICS- Italian Agency for Development Cooperation- Project- AID11096, Centre for Biotechnology (CBUM), University E. Mondlane, Maputo, Mozambique.

International Tutorship

- 2016- present **Supervisor** of three Research Fellowship Projects (borse di ricerca) granted to early stage researchers within the Program of Italian Agency for Development Cooperation, projects, AID10524, AID11096, at Centre for Biotechnology (CB-UEM) and Museum of Natural History (MHN-UEM) of the University Eduardo Mondlane, Maputo, Mozambique.
- Dr. Muambalo K.- Monitoring, population dynamics and genetics of pest of farm-stored maize *Prostephanus truncatus* (Coleoptera: Bostrichidae) and its predator *Teretrius nigrescens* (Coleoptera: Histeridae) in Mozambique. MHN-UEM. 2018
 - Dr. Macuvele S.- Palms and pollen Beetles: taxonomy and systematics of anthophilous beetle species of *Meligethinus* (Coleoptera: Nitidulidae) from Mozambique. MHN-UEM. 2019
 - Dr. Bento C.- Conservation genetics, Population dynamics of African Buffalo (*Syncerus caffer*) in Southern Mozambique. MHN-UEM. Ongoing

Invited seminars

- 9th September 2019 Topic "Invasive insects across continents: genetic diversity of invaders" Princeton's Department of Ecology & Evolutionary Biology camp- Gorongosa National Park (GNP), Mozambique
- 7th June 2016 Topic "Museum of Zoology: Genesis" Natural History Museum, University E. Mondlane, Maputo, Mozambique

Community involvement
(Third Mission) actions

- May 2015-September 2017 Citizen Science programs developed within the EU-Life MIPP (Monitoring Insects with Public Participation) project: dissemination of MIPP project's goals on environmental education, dedicated to primary schools and first grade secondary schools, with a particular emphasis of the following topics:
- Insects ecology and biology,
 - forest ecosystem,
 - environmental monitoring and nature conservation.
- organization of scientific events (e.g. "Futuro Remoto"- Napoli; "Cittadini e progetti LIFE" – Botanic garden- Roma and other events) and creation of online science contents for citizens

Research activities

- Since 2011 he has been carrying out research activities based on topics of evolutionary biology, systematics, taxonomy, biogeography, molecular ecology, population genetics and conservation applied to invertebrates and in particular on insects, using an integrative approach (molecular, morphological and ecological).
- Phylogeny, Biogeography, molecular ecology, Conservation genetics of insects, with a particular focus on species and genera belonging to different families of beetles (Hydraenidae, Nitidulidae, Cetoniidae, Scolytidae, Bostrichidae etc.) by integrating molecular, morphological and ecological data.
 - Systematics and Species delimitation, resolution of cryptic diversity in insects species complexes
 - Molecular ecology of pollen-beetles, by investigating the key factors of host plant-insect interactions
 - Molecular approaches to study the insect gut symbiotic microbiota

- Monitoring of beetle species listed in Habitats Directive (*Osmoderma eremita*, *Lucanus cervus*, *Cerambyx cerdo*, *Rosalia alpina*, *Morimus funereus*) - DNA barcoding and Conservation Genetics.
- Monitoring, Population dynamics and genetics of pest of farm-stored maize *Prostephanus truncatus* (Coleoptera: Bostrichidae) and his predator *Teretrius nigrescens* (Coleoptera: Histeridae).
- Monitoring, Population dynamics and genetics of invasive species *Toumeyella parvicornis* Cockerell, (Hemiptera: Coccidae), pine tortoise scale (PTS) in Italy
- Biodiversity Metabarcoding; detection and quantify biodiversity of invertebrate aquatic taxa using the environmental DNA (eDNA).
- Systematics and Taxonomy of the terrestrial Isopoda (Oniscidea).
- Population genetics and Biogeography of *Aedes albopictus*, vector of human disease.
- Conservation genetics/genomics, Population dynamics of African large mammals with a particular focus on African Buffalo (*Syncerus caffer*) and African lions (*Panthera leo*) in Southern Mozambique.
- Morphological investigations by optical/ scan-stereomicroscopy and SEM of different beetles species.

Fieldwork experience

Development of standardized methods for monitoring saproxylic beetle species listed in Annexes II and IV of the Habitats Directive (*Osmoderma eremita*, *Lucanus cervus*, *Cerambyx cerdo*, *Rosalia alpina*, *Morimus funereus*)- LIFE-MIPP project; Development of sampling plan; Sampling using pheromone traps, black cross window traps, windows traps, Pitfall traps, Baited traps, wood mould sampling, VES (Visual Encounter Surveys) Capture-Mark-Recapture (CMR) method; Population dynamics and conservation status of saproxylic beetle species listed in Habitats Directive; Sampling of different families of beetles (Hydraenidae, Nitidulidae, Cetoniidae, Histeridae) Collection and storage of wildlife samples (Blood, tissues and scats) e.g. African Large Mammals

- 2020. (1 month) Fieldwork expedition- Mozambique- Maputo Special Reserve and Inhaca Reserve- collection and storage of wildlife samples (Blood, tissues and scats) of African Large Mammals; collection of insects samples within Program of Italian Agency for Development Cooperation, project-AID11096 in collaboration with Natural History Museum, University E. Mondlane, Maputo
- 2019. (3 month) Fieldwork expedition- Mozambique- Gorongosa Park, Inhaca Reserve- collection and storage of wildlife samples (Blood, tissues and scats) of African Large Mammals; collection of insects samples within Program of Italian Agency for Development Cooperation, project-AID11096 in collaboration with Natural History Museum, University E. Mondlane, Maputo
- 2018. (3 months) Fieldwork expedition- Mozambique- Limpopo Park, Maputo Special Reserve and Inhaca Reserve- collection of insects samples within Program of Italian Agency for Development Cooperation, project-AID11096 in collaboration with Natural History Museum, University E. Mondlane, Maputo
- 2017. (3 months) Fieldwork expedition- Mozambique- collection of insects samples within Program of Italian Agency for Development Cooperation, project- AID10524 in collaboration with Natural History Museum, University E. Mondlane, Maputo
- 2017. (1 week) Fieldwork expedition- Alpi Maritime- collection of insects samples within *Brassicogethes salvan* (Coleoptera) conservation project- Dep. BBCE-Sapienza University of Rome
- 2016. (2 months) Fieldwork expedition- Mozambique- collection of insects samples within Program of Italian Agency for Development Cooperation, project- AID10524 in collaboration with Natural History Museum, University E. Mondlane, Maputo
- 2016. (1 week) Fieldwork expedition- Natural Reserve "Bosco Fontana", Italy-Monitoring of beetle species listed in Habitats Directive within MIPP-project- Sapienza, Roma Tre, Corpo Forestale dello Stato
- 2015. (1 week) Fieldwork expedition- Sicily, Italy- collection of insects samples within water beetles (Hydraenidae) molecular ecology, phylogeny, biogeography, and conservation project- Dep. BBCE-Sapienza University of Rome

- 2015. (2 weeks) Fieldwork expedition- Abruzzo Lazio e Molise National Park (PNALM), Italy- Monitoring Monitoring of beetle species listed in Habitats Directive within MIPP-project Sapienza, Roma Tre, Corpo Forestale dello Stato
- 2015. (1 week) Fieldwork expedition- Natural Reserve "Bosco Mesola", Italy- Monitoring of beetle species listed in Habitats Directive within MIPP-project- Sapienza, Roma Tre, Corpo Forestale dello Stato
- 2014. (1 week) Fieldwork expedition- Cape Verde Islands- collection of insects samples within water beetles (Hydraenidae) Phylogeny, Biogeography, molecular ecology and conservation project- Dep. BBCD-Sapienza University of Rome
- 2012. (1 week) Fieldwork expedition- Valencia, Calpe, Alicante- Spain- collection of insects samples within water beetles (Hydraenidae) molecular ecology, phylogeny, biogeography, and conservation project- Dep. BBCD-Sapienza University of Rome
- 2012. (2 weeks) Fieldwork expedition, Sicily, Italy- collection of insects samples within water beetles (Hydraenidae) molecular ecology, phylogeny, biogeography, and conservation project- Dep. BBCD-Sapienza University of Rome
- 2012. (2 weeks) Fieldwork expedition, Cape peninsula and Fernkloof Nature Reserve, Hermanus, South Africa- collection of insects samples within water beetles (Hydraenidae) molecular ecology, phylogeny, biogeography, and conservation project- Dep. BBCD-Sapienza University of Rome

Laboratory experience

Preparation and conservation of animal specimens for molecular analyses; Extraction of genomic DNA from tissue, blood, eDNA samples, gene amplification of specific fragments using Polymerase Chain Reaction (PCR), agarose gel electrophoresis, polyacrylamide gel electrophoresis and visualization by silver staining technique; Analysis of genetic markers: Polymorphisms in DNA sequences and microsatellite loci; NGS data; Genome-Wide SNPs, Metabarcoding; Gene amplification and genotyping by PCR techniques (long range, RFLP-PCR...) DNA purification Drawing insects using stereomicroscope and SEM

Bioinformatic skills

UNIX; Win Office Package (Word, Excel, PPT); software for phylogenetic inferences, population structure, phylogeography, historical demography and biogeography (Chromas, ClustalX, Geneious, MEGA6, Arlequin, Structure, PAUP*, DNAsp, PopART, TCS Network, Mrbayes, BEAST, JModeltest, IQTREE, Mesquite, RASP and others); population genomics data analysis (Stacks, Population, Admixture); NGS data analysis; Eucaryotic Metabarcoding (OBIttool); genomic database mining (NCBI). Ecological niche modeling (Diva-GIS, Maxent); Geographic information systems (Arc-GIS (esri)); Geometric Morphometrics (MorphoJ); R Statistic

Coordination and participation of national and international projects

- 2016-present. Lab Coordinator- Molecular characterization laboratory- Natural History Museum- University Eduardo Mondlane, Maputo, Mozambique. Program of Italian Agency for Development Cooperation, projects AID10524- AID11096. <https://maputo.aics.gov.it/2020/4006/>. 14 months
- May 2019- present. Researcher- Environmental DNA from marine rockpools- Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome- Progetti di Ricerca 2019
 - May 2019- present. – Researcher- Monitoring, Population dynamics and genetics of invasive species *Toumeyella parvicornis* Cockerell, (Hemiptera: Coccidae), pine tortoise scale (PTS) in Italy with particular focus on the "Riserva Presidenziale di Castelporziano" Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome- Accademia delle Scienze (XL)
 - October 2018-present. Coordinator- Conservation genetics, Population dynamics of African Buffalo (*Syncerus caffer*) and African lions (*Panthera leo*) in Southern Mozambique- Natural History Museum, University E. Mondlane, Maputo, Mozambique. Program of Italian Agency for Development Cooperation, project-AID11096
 - January 2018-present. Coordinator- Monitoring, Population dynamics and genetics of pest of farm-stored maize *Prostephanus truncatus* (Coleoptera: Bostrichidae) and his predator *Terebrus nigrescens* (Coleoptera: Histeridae) in Mozambique- Natural History Museum, University E. Mondlane, Maputo, Mozambique. Program of Italian Agency for Development Cooperation, project-AID11096
 - January 2018- present. Researcher- Molecular ecology of pollen beetles (Nitidulidae Latreille, 1802), by investigating the key factors of host plant-insect interactions - Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome - Progetti di Ricerca 2019

- May 2016-present. Researcher- Monitoring of saproxylic beetles, included in the Habitats Directive (HD) 92/43/EEC and monitoring of the populations of the *Tomicus destruens* (Coleoptera: Scolytidae) at the "Riserva Presidenziale di Castelporziano" Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome- Accademia delle Scienze (XL)
- May 2015-May 2017. Team member- EU-Life MIPP Project (Monitoring Insects with Public Participation), development of non-invasive monitoring protocols for protected saproxylic insects, development of tools of molecular and morphological identification of larval stages of the target species and the dissemination of MIPP project's goals- Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome- Corpo Forestale dello Stato
- May 2015-present. Researcher- Phylogeny, Biogeography, molecular ecology, Conservation genetics, morphological and molecular identification of larvae and adults of water beetles (Hydraenidae Mulsant, 1844) of the Palearctic region, and saproxylic beetles (Cetoniidae Leach, 1815) Department of Biology and Biotechnology "Charles Darwin", Sapienza University of Rome
- May 2013- July 2013. Collaboration- Redazione del Piano di gestione del SIC "IT7110097" Fiumi Giardino-Aterno-Sagittario, Riserva Sorgenti del Pescara- Department of Environmental Biology, Sapienza University of Rome.

Peer review activity Reviewer board Member of Insects Journal by MDPI; Peer reviewer for ISI-indexed international journals: Zoological Journal of the Linnean Society, Zoologica Scripta, Organisms Diversity & Evolution, Zootaxa, Hystrix, Fragmenta Entomologica

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Portuguese	A2	A2	A2	A2	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Digital skills

SELF-ASSESSMENT E				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Driving licence B

ADDITIONAL INFORMATION

Publications

- **Sabatelli S**, Liu M, Cline AR, Lasoñ A, Macuvele S, Muambalo K, Chuquela L, Audisio P. Palms and pollen Beetles: two new anthophilous beetle species of *Meligethinus* from Mozambique (Coleoptera: Nitidulidae: Meligethinae). Zootaxa. 2020; in press
- Liu, M., Huang, M., Cline, A. R., Cardoli, P., Audisio, P., **Sabatelli, S.** 2020. Re-examination of the genus-level taxonomy of the pollen beetle subfamily Meligethinae – Part 1. *Sagittotoethes* Audisio & Cline 2009 and allied genera; with description of a new genus (Coleoptera: Nitidulidae). Fragmenta Entomologica, 52 (1): 119–135.

- Liu, M., Yang, X., Huang, M., Cline, A. R., **Sabatelli, S.** & Audisio, P. 2020. Five new species of *Lamiogethes* Audisio & Cline from China (Coleoptera: Nitidulidae: Meligethinae). *Zootaxa*, 4728(1), 63-76.
- **Sabatelli, S.**, Liu, M., Badano, D., Mancini, E., Trizzino, M., Cline, A. R., Endrestøl A., Huang, M., & Audisio, P. 2019. Molecular phylogeny and host plant use (Lamiaceae) of the *Thymogethes* pollen beetles (Coleoptera) – *Zoologica Scripta*, 2019; 00:1–19.
- Liu, M., **Sabatelli, S.**, Mancini, E., Trizzino, M., Huang, M., Cline, A. R., & Audisio, P. 2019. Rediscovery of *Brassicogethes salvan* (Coleoptera: Nitidulidae, Meligethinae) in the southwestern Alps. *Insect Conservation and Diversity*, 12(1), 80-87.
- **Sabatelli, S.**, Mancini, E., & Audisio, P. 2018. Taxonomical and bionomical notes on the Sicilian endemic water beetle *Ochthebius (Cobalius) biltoni* (Coleoptera: Hydraenidae). *Fragmenta Entomologica*, 50 (1), 75-76. <https://doi.org/10.4081/fe.2018.289>
- Redolfi De Zan L., Bardiani M., Antonini G., Campanaro A., Chiari S., Mancini E., Maura M., **Sabatelli S.**, Solano E., Zauli A., Sabbatini Peverieri G., Roversi P.F. 2017. Guidelines for the monitoring of *Cerambyx cerdo*. In: Carpaneto G.M., Audisio P., Bologna M.A., Roversi P.F., Mason F. (Eds) *Guidelines for the Monitoring of the Saproxylic Beetles protected in Europe*. *Nature Conservation* 20: 129-164.
- Maurizi E., Campanaro A., Chiari S., Maura M., Mosconi F., **Sabatelli S.**, Zauli A., Audisio P., Carpaneto G.M. 2017. Guidelines for the monitoring of *Osmoderma eremita* and closely related species. In: Carpaneto G.M., Audisio P., Bologna M.A., Roversi P.F., Mason F. (Eds) *Guidelines for the Monitoring of the Saproxylic Beetles protected in Europe*. *Nature Conservation* 20: 79-128.
- Mosconi F., Campanaro A., Carpaneto G.M., Chiari S., Hardersen S., Mancini E., Maurizi E., **Sabatelli S.**, Zauli A., Mason F., Audisio P. 2017. Training of a dog for the monitoring of *Osmoderma eremita*. In: Carpaneto G.M., Audisio P., Bologna M.A., Roversi P.F., Mason F. (Eds) *Guidelines for the Monitoring of the Saproxylic Beetles protected in Europe*. *Nature Conservation* 20: 237-264.
- Audisio P., Cline A. R., Lason A., Jelinek J., **Sabatelli S.** & Serri S. 2017. New species and records of pollen and sap beetles for Iran (Coleoptera: Kateretidae, Nitidulidae). *Zootaxa* 4216 (4): 369–383
- Liu M., Huang M., Cline A.R., **Sabatelli S.**, Audisio P. 2017. A new species of *Meligethes* Stephens from China and additional data on members of the *M. chinensis* species-complex (Coleoptera: Nitidulidae, Meligethinae). *Fragmenta entomologica*, 49 (1): 79-84
- Mancini E., De Biase A., Cline A.R., Antonini G., Trizzino M., Clayhills T., **Sabatelli S.**, Cerretti P. & Audisio P. 2016. Morphological, genetic and host-plant diversification in pollen-4 beetles of the *Brassicogethes coracinus* group (Coleoptera: Nitidulidae: Meligethinae). *Rendiconti Accademia dei Lincei*- 27.2: 321-339
- **Sabatelli S.**, Audisio P., Antonini G., Solano E., Martinoli A. & Trizzino M. 2016. Molecular ecology and phylogenetics of the water beetle genus *Ochthebius* revealed multiple independent shifts to marine rockpools lifestyle- *Zoologica Scripta*, 45(2), 175-186.
- Clayhills, T., Audisio, P., Cline, A. R., Mancini, E., Trizzino, M., & **Sabatelli, S.** 2016. Unraveling cryptic species diversity in an aposematic sap beetle genus (Coleoptera: Nitidulidae: Cryptarchinae) from northern Europe. *Insect Systematics & Evolution*, 47(2), 131-148
- Mason F., Roversi P. F., Audisio P., Bologna M. A., Carpaneto G. M., Antonini G., Mancini E., Sabbatini Peverieri G., Mosconi F., Solano E., Maurizi E., Maura M., Chiari S., **Sabatelli S.**, Bardiani M., Toni I., Redolfi de Zan L., Rossi de Gasperis S., Tini M., Cini A., Zauli A., Nigro G., Bottacci A., Hardersen S., Campanaro A. 2015. Monitoring of insects with public participation (MIPP; EU LIFE project 11 NAT/IT/000252): overview on a citizen science initiative and a monitoring programme (Insecta: Coleoptera; Lepidoptera; Orthoptera). *Fragmenta entomologica*, 47 (1): 51-52
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Porretta D., Bellini R., **Sabatelli S.**, Samboon P., Urbanelli S. 2011b. Evolutionary history of the tiger mosquito, *Aedes albopictus*, in its native range in Asia. 59th Annual meeting of the Entomological Society of America, Reno, NV, USA, November 13–16

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Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

il sottoscritto dichiara di essere consapevole che il presente *curriculum vitae* sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

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