

PERSONAL INFORMATION

Name **DAVIDE BADANO**
 Address **DIPARTIMENTO DI SCIENZE DELLA VITA
 UNIVERSITÀ DEGLI STUDI DI SIENA
 VIA ALDO MORO 2
 I-53100 SIENA
 ITALY**

RESEARCH EXPERIENCE

- Dates (from - to) 2022 - today
- Name and address of the employer University of Siena – Department of Life Sciences
- Occupation or position held **Senior researcher (RTD-B) – Entomology (AGR/11)**

- Dates (from - to) 2020 – 2021
- Name and address of the employer “Sapienza” University of Rome – Department of Biology and Biotechnologies “C. Darwin”
- Occupation or position held **SAPIExcellence BE-FOR-ERC fellow**

- Dates (from - to) 2019 – 2020
- Name and address of the employer University of Genova – Department of Earth, Environment and Life Sciences (DISTAV)
- Occupation or position held **Post Doc**

- Dates (from - to) 2017-2019
- Name and address of the employer University of Genova – Department of Earth, Environment and Life Sciences (DISTAV)
- Occupation or position held **Post Doc**

- Dates (from - to) 2014-2016
- Name and address of the employer National Research Council of Italy (CNR) – Institute for Agro-environmental and Forest Biology (IBAF)
- Occupation or position held **Post Doc**

EDUCATION AND TRAINING

- Dates (from - to) 2009 – 2013
- Educational institution University of Sassari
- Awarded qualification **PhD in Agriculture and Forestry**

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| • Dates (from - to) | 2006 - 2008 |
| • Educational institution | University of Genova |
| • Awarded qualification | Master in Natural Sciences |
| • Dates (from - to) | 2003 - 2006 |
| • Educational institution | University of Genova |
| • Awarded qualification | Bachelor in Natural Sciences |

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	ENGLISH, FRENCH

SCIENTIFIC SKILLS AND COMPETENCES	- Research interests (Key words): applied entomology; biodiversity; systematics; phylogeny; insect ecology. - Lecturer in university courses or modules. - Invited seminars at national and international congresses. - Principal investigator of 1 peer-reviewed research project, collaborator of 4 research projects. - Supervisor of university theses.
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RELEVANT ROLES AND COMPETENCES	- Secretary – CdS Agribusiness - Secretary – Italian Entomological Society (2018-today) - Board member – International Association on Neuropterology (2018-today) - Board member – World Biodiversity Association (2019-today) - Editorial board member of scientific journals – Biodiversity Data Journal, Fragmenta Entomologica, Insects, ZooKeys.
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PUBLICATION INDEXES (20/03/2023)	- NUMBER OF PUBLICATIONS: 43 (Scopus); 57 total - TOTAL NUMBER OF CITATIONS: 511 - H-INDEX: 11
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10 MOST RELEVANT
PUBLICATIONS
In the last 10 years

1. Zheng, Y.C., Badano, D., Liu, X.Y., 2023. Systematic revision, molecular phylogeny and biogeography of the antlion tribe Acanthoplectrini (Neuroptera: Myrmeleontidae: Dendroleontinae), with emphasis on the Oriental lineage. **Systematic Entomology**, 48: 40-68.
2. Badano, D., Fratini, M., Maugeri, L., Palermo, F., Pieroni, N., Cedola, A., Haug, J.T., Weiterschan, T., Velten, J., Mei, M., Di Giulio, A., Cerretti, P., 2021. X-ray microtomography and phylogenomics provide insights into the morphology and evolution of an enigmatic Mesozoic insect larva. **Systematic Entomology**, 46, 672-684.
3. Sabatelli, S., Liu, M., Badano, D., Mancini, E., Trizzino, M., Cline, A.R., Endrestøl, A., Huang, M., Audisio, P., 2020 Molecular phylogeny and host plant use (Lamiaceae) of the *Thymogethes* pollen beetles (Coleoptera). **Zoologica Scripta**, 49: 28-46.
4. Cerretti, P., Stireman, J., Badano, D., Gisondi, S., Rognes, K., Lo Giudice, G., Pape, T., 2019. Reclustering the cluster flies (Diptera: Oestroidea, Polleniidae). **Systematic Entomology**, 44(4):957-972.
5. Badano, D., Engel, M.S., Basso, A., Wang, B., Cerretti, P., 2018. Diverse Cretaceous larvae reveal the evolutionary and behavioural history of antlions and lacewings. **Nature Communications**, 9(1),3257.
6. Badano, D., Miller, R. & Stange, L.A., 2018. Rediscovery and revision of the antlion genus *Ripalda* Navás within a phylogeny of Nemoleontini (Neuroptera, Myrmeleontidae). **Invertebrate Systematics**, 32: 931-947.
7. Winterton, S.L., Lemmon, A., Gillung, J., Garzón-Orduna, I., Badano, D., Bakkes, D., Breitzkreuz, C.V., Engel, M.S., Lemmon, E., Liu, X., Machado, R., Skevington, J. & Oswald, J.D., 2018. Evolution of Neuropterida using anchored phylogenomics (Neuroptera, Megaloptera, Raphidioptera). **Systematic Entomology**, 43: 330-354.
8. Badano, D., Aspöck H., Aspöck, U. & Haring E., 2017. Eyes in the dark... Shedding light on the antlion phylogeny and the enigmatic genus *Pseudimares* Kimmins (Neuropterida: Neuroptera: Myrmeleontidae). **Arthropod Systematics and Phylogeny**, 75: 535-554.
9. Badano, D., Aspöck U., Aspöck, H. & Cerretti, P., 2017. Phylogeny of Myrmeleontiformia based on larval morphology (Neuropterida: Neuroptera). **Systematic Entomology**, 42: 94-117.
10. Badano, D. & Pantaleoni, R.A., 2014. The larvae of European Myrmeleontidae (Neuroptera). **Zootaxa**, 3762(1): 1-71.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.