Università degli Studi di Palermo

DOTTORATO DI RICERCA IN SISTEMI AGRO-ALIMENTARI E FORESTALI MEDITERRANEI – XLI Ciclo

SAAF DIPARTIMENTO SCIENZE AGRARIE ALIMENTARI FORESTALI

Curriculum Vitae

Family name	Di Pasquale
Given name	Maria Liliana
Date of birth	26/07/1994
Citizenship	Italian
Email address	marialiliana.dipasquale@unipa.it

Qualifications	2018-2020: Master Degree in Firm and Quality for the Agricultural and Food System curr. Management of livestock farms, University of Palermo 2013-2018: Bachelor Degree in Agricultural Science and Technology, University of Palermo
ORCID	https://orcid.org/0000-0001-7777-1469
Location	Department of Agricultural, Food, and Forest Sciences (SAAF), Viale delle Scienze, Building 5, Entrance B
Research interests	Entomology, Medical Entomology, Vectors, Zoonoses, Vector-Borne Diseases
Expertise	Morphological identification of arthropods of agricultural, health and forensic interest.
Language skills	Good reading, comprehension, writing, and speaking skills in English
IT skills	Use of programmes for accepting/issuing SILAB health reports Office package (Word, Excel, PowerPoint) Spreadsheets, Internet browsers, e-mail, presentation programmes, CAD, database management
Awards and scholarships	- **Best Poster 2024**: M L Di Pasquale, F Vitale, S Vullo, E Oliveri, F Facciponte, S Giardina, S Tumminia, S M Villari, F La Russa*, (2024) Summary of indirect sand fly sampling between 2010 - 2020 in Sicily and unusual findings even in winter. Animal Leishmaniasis International Veterinary Event ALIVE 2. 18-20 April, 2024, Nice, France. - **Best student awards**, for remarkable effort and achievement in English language lessons. British International School, March 2012, London, United Kingdom. - **From 03 of March to 31 of July at Università degli Studi di Palermo.** Scholarship as Doctor of Agricultural Science and Technology (LM-69) in the field of research entitled 'Development of eco-compatible methodologies to maximise the action of parasitoid insects in field conditions' related to the 'SIGNALS' project, PNRR 'Agritech', Spoke 2, Project Code: PRJ-1875, CUP: E63C22000920005; - **From 15 November 2022 to 15 May 2024 at Istituto Zooprofilattico Sperimentale della Sicilia "A. Mirri".** Scholarship as Doctor of Agricultural Sciences and Technologies (LM-69) as part of the finalised research project entitled 'Leishmaniasis in Agrigento, Caltanissetta and Palermo provinces: human outbreaks and animal reservoirs' – cup H79c19000030005" - **From 3 October 2022 to 30 October 2022 at Istituto Zooprofilattico Sperimentale della Sicilia "A. Mirri".** Scholarship as Doctor of Agricultural Sciences and Technologies (LM-69) as part of the IZS SI 03/19 research project entitled: Study of interspecific

interactions of Culicidae larval stages to assess the role of microhabitat diversity and inter-species competition - CUP H78D19000930001

- **From 3 May 2021 to 28 February 2022 at Istituto Zooprofilattico Sperimentale della Sicilia "A. Mirri".** Scholarship as Doctor of Agricultural Sciences and Technologies (LM-69) as part of the IZS SI 03/19 research project entitled: 'Study of interspecific interactions of Culicidae larval stages to assess the role of microhabitat diversity and inter-species competition - CUP H78D19000930001.

Publications

- Gucciardi F, De Grazia S, Guercio A, La Russa F, **Di Pasquale ML**, Bonura F, Monaco F, Spedicato M, Bonfini B, Savini G, Giammanco GM, Purpari G. Introduction of West Nile virus lineage 2 leads to neuroinvasive cases in humans and horses in Sicily, 2022-2023. Vet Res. 2025 Sep 25;56(1):177. doi: 10.1186/s13567-025-01575-z. PMID: 40999548; PMCID: PMC12465315.
- Scibetta S, Piazza C, Patamia* I, Bonfiglio V**,Mularoni A***, Bertani A***,**Di Pasquale ML**, Oliveri E,La Russa F, Bruno F, Castelli G, Bongiorno C, Vitale F and Reale S. M*olecular Diagnosis and Characterization of Dirofilaria in Sicily: An Integrated Approach*, IJFS - Italian Journal of Food Safety, In Press.
- Cammilleri G, Galluzzo F G, Randazzo V, La Russa F, **Di Pasquale M L**, Gambino D, Gargano V, Castronovo C, Bacchi E, Giarratana, Ferrantelli V, Giangrosso G. *Distribution of traces metals and metalloids in tissues of Eurasian Woodcock (Scolopax rusticola) from southern of Italy*, Science of the Total Environment, 2024.
- Gargano V, Gambino D, Oddo AM, Pizzo M, Sucato A, Cammilleri G, La Russa F, **Di Pasquale M L**, Parisi M G, Cassata G, Giangrosso G, **"***Scolopax rusticola* Carryng Enterobacterales Harboring Antibiotic Resistance Genes" Antibiotics 2024, 13, 234. https:// doi.org/10.3390/antibiotics13030234.
- Torina, A., La Russa, F*., Blanda, V., Peralbo-Moreno, A., Casades-Martí, L., **Di Pasquale, L**., ... & Ruiz-Fons, F. (2023). *Modelling time-series Aedes albopictus abundance as a forecasting tool in urban environments.* Ecological Indicators, 150, 110232.
- Lopresti F, Botta L, La Carrubba V, **Di Pasquale L**, Settanni L, Gaglio R. *Combining carvacrol and nisin in biodegradable films for antibacterial packaging applications*. Int J Biol Macromol. 2021 Dec 15;193(Pt A):117-126. doi: 10.1016/j.ijbiomac.2021.10.118. Epub 2021 Oct 21. PMID: 34688672.

Link to publications (IRIS database)

https://iris.unipa.it/cris/rp/rp50367