

University Academic Curriculum Vitae

Personal information

Dania Hanna Tabel

Education since leaving school

- 2007-2012; Agricultural Engineer, Plant Protection, Lebanese University, Faculty of Agricultural and Veterinary Sciences, Beirut, Lebanon
- 2012-2014; M.Sc. In Integrated Pest Management (IPM), Istituto Agronomico Mediterraneo (CIHIEAM), Bari, Italy
- 2018-2023; PhD. Sciences, Technologies and Biotechnologies For Sustainability, Tuscia University, Viterbo, Italy

Present appointment

- Volunteer
- October 2023 - Present
- Casa dei Diritti Sociali della Tuscia, Viterbo, Italy
- Offering support in language learning at foreigner Italian school.

Professional experience

From / to	Job title	Name of academic institution	Responsibilities
March 2023- August 2023	Internship - Researcher	Laimburg research center, Vadena, Italy	Evaluation of insecticides on fruit trees.
November 2018- March 2023	PhD student - Researcher	Tuscia university, Faculty of agriculture, Viterbo Italy	Develop integrated eco-friendly control/management methods against alien <i>Phytophthora</i> species in nurserie.
November 2017- October 2018	Educator	1)Ecole Officielle Daroun, (Primary and secondary students), Daroun, Lebanon 2)After school program, AFEL, Association du Foyer de L'enfant Libanais Achkout, Lebanon 3)Private lesson, Achkout, Lebanon	Courses taught: Science courses and after school programs.
October 2017- October 2018	Entrepreneur - Agricultural engineer	Microgreen project, Achkout, Lebanon	1) Building a polycarbonate greenhouse. 2) Trying different types of seeds and mediums for microgreen production.
October 2014- March 2017	Agricultural engineer	Jasmin nursery, Sarba Lebanon	1)Selecting appropriate times for cultivation, and propagation methods. 2)Preparing programs for irrigation, fertilization, and pest and disease control. 3)Trying new sustainable methods for pathogen control. 4)Organizing Stock. 5)Office work (Quotations, invoices, Salary-related tasks).

Research and scholarships

PROTECTA aims to identify new crop varieties with durable resistance against oomycetes, destructive and highly adaptable pathogens, infecting vascular plants, fish, insects, fungi and occasionally humans, new ways to protect fish in aquaculture, and new biological control methods to protect agricultural systems and reduce European dependence on chemical pesticides.

Date granted	Award Holder(s)	Funding Body	Title
November 2018	Marie-Curie Fellowship MSCA-ITN 2017.	EU project: Horizon 2020-Excellent science -Marie Skłodowska -Curie Actions-Protecta-Grant agreement ID:766048	Develop integrated eco-friendly control/management methods against alien <i>Phytophthora</i> species in nurseries

Publications

Tabet, Dania H., Edoardo Visentin, Martina Bonadio, Marko Bjeljic, Yazmid Reyes-Domínguez, Andreas Gallmetzer, and Urban Spitaler. 2023. "Efficacy of Insecticides against the Invasive Apricot Aphid, *Myzus mumecola*" *Insects* 14, no. 9: 746. <https://doi.org/10.3390/insects14090746>

Antonelli, Chiara, Margherita Biscontri, Dania Tabet, and Anna Maria Vettrano. 2023. "The Never-Ending Presence of *Phytophthora* Species in Italian Nurseries" *Pathogens* 12, no. 1: 15. <https://doi.org/10.3390/pathogens12010015>

Vettrano, Anna Maria, Florian, Zikeli, Giuseppe Mugnozza, Vittorio Vinciguerra, Dania Tabet, Manuela Romagnoli. 2022. Lignin nanoparticles containing essential oils for controlling *Phytophthora cactorum* diseases. *Forest Pathology*. 52. <https://doi.org/10.1111/efp.12739>

Hashemi, Maryam, Dania Tabet, Munio Sandroni, Clara Benavent-Celma, Jenifer Seematt, Christian Andersen, Laura Grenville-Briggs. 2021. The hunt for sustainable biocontrol of oomycete plant pathogens, a case study of *Phytophthora infestans*. *Fungal Biology Reviews*. 40. <https://doi.org/10.1016/j.fbr.2021.11.003>

Habib, Wassim, Elia Choueiri, Farah Baroudy, Dania Tabet, Elvis Gerdes, Carine Saab, Nigro, Franco. 2016. Soil inoculum density of *Verticillium dahliae* and *Verticillium* wilt of olive in Lebanon. *Annals of Applied Biology*. 170. <https://doi.org/10.1111/aab.12323>

Habib, Wassim, Farah Baroudy, Carine Saab, Dania Tabet, Elia Choueiri, Franco Nigro. 2015. Incidence of *Verticillium* wilt of olive in Lebanon. *Phytopathologia Mediterranea*. 54. 187-188.

Further data

Dania Tabet, Steven Woodward, Anna Maria Vettrano, 2019 Evaluation of *Gluconobacter* spp. as biocontrol agent against *Phytophthora* spp. Proceedings of the 9th Meeting of the International Union of Forest Research Organizations IUFRO Working Party 7.02.09 *Phytophthora* in Forests and Natural Ecosystems 17-26, October 2019, La Maddalena - Sardinia, Italy. (Oral presentation).

Tabet Dania, 2014 Survey of soil borne fungal pathogen of citrus and olive in Lebanese nurseries Abstract book of 11th Arab Congress of Plant Protection, Amman, Jordan, 9-13 November 2014. (Abstract)

Language competence

Arabic Native language (C2)
 English Advanced skills in speaking and writing (C1)
 French Advanced skills in speaking and writing (C1)
 Italian Intermediate skills in speaking and writing (B1)

Date

Signature