



Greta Dardani

Nationality: Italian ✉ Email address: greta.dardani@unito.it

ABOUT ME

Dept. Agricultural, Forest and Food Sciences (DISAFA), Plant Disease Group
AGROINNOVA - Interdepartmental Centre
University of Torino, Largo Braccini 2, 10095 Grugliasco (TO)

WORK EXPERIENCE

PhD Candidate in Plant Pathology

University of Turin [11/2021 – Current]

Address: Department of Agricultural, Forest and Food Sciences Largo Paolo Braccini, 2, 10095 Grugliasco (TO) (Italy)

My PhD project focuses on Grapevine trunk diseases (GTDs), a complex of diseases associated with different pathogenic fungi.

Visiting Scholar

University of California, Davis [10/2023 – 05/2024]

Address: 9240 S Riverbend Ave, 93648 Parlier, CA (United States)

Research activity at Kearney Agricultural Research and Extension Center

Teaching support

University of Turin [03/2022 – 09/2022]

Address: Department of Agricultural, Forest and Food Sciences Largo Paolo Braccini, 2, 10095 Grugliasco (TO) (Italy)

Teaching support for plant pathology and food pathology courses, 30 hours.

Research Fellowship

Centre for Innovation in the Agro-Environmental Sector, AGROINNOVA [06/2021 – 11/2021]

Address: Largo Paolo Braccini, 2, 10095 Grugliasco (TO) (Italy)

Student Internship

University of Turin [10/2020 – 02/2021]

City: Grugliasco (TO) | Country: Italy

5 months - Master's thesis elaboration

Identification protocol development for species associated with white haze of apple: DNA extraction from airborne samples and endpoint PCR using specie-specific primers.

Student Internship

University of Turin [06/2019 – 09/2019]

City: Grugliasco (TO) | Country: Italy

4 months internship at the Department of Agriculture and Veterinary Medicine, Plant Pathology section.

- Isolation and identification of fungal pathogenic microorganisms;
- Identification and characterization with molecular techniques (endpoint PCR, sequencing);
- Pathogenicity tests with different inoculation methods.

Student Internship

Alma Mater Studiorum, University of Bologna [04/2018 – 06/2018]

City: Bologna | Country: Italy

Molecular approaches aimed at bachelor's thesis elaboration:

- DNA and RNA extraction from plant tissue, purification and quantification;
- Colony PCR and agarose gel electrophoresis;
- Microbiology and cloning techniques;
- Bioinformatics tools

Intern

Nunhems Italy SRL [06/2015 – 06/2015]

City: Sant'Agata Bolognese (BO) | Country: Italy

School-work alternation during 5th year of high school

EDUCATION AND TRAINING

Master's degree in Plant Biotechnology, LM-7

University of Turin [2018 – 2021]

City: Torino | Country: Italy | Final grade: 110/110L | Thesis: Air sampling and DNA analysis for detection of species causing white haze of apple

Bachelor's degree in Biological Science, L-13

Alma Mater Studiorum, University of Bologna [2015 – 2018]

City: Bologna | Country: Italy | Thesis: Cloning and sequencing of apple S-RNase alleles (Malus x domestica)

Diploma in Agriculture, Agribusiness and Agroindustry

Agricultural High School "Ignazio Calvi" [2010 – 2015]

City: Finale Emilia (MO) | Country: Italy

LANGUAGE SKILLS

Mother tongue(s): Italiano

Other language(s):

Inglese

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PUBLICATIONS

[2023]
Grapevine dieback caused by Botryosphaeriaceae species, Paraconiothyrium brasiliense, Seimatosporium vitis-viniferae and Truncatella angustata in Piedmont: characterization and pathogenicity Greta Dardani; Laura Mugnai; Simone Bussotti; M. Lodovica Gullino; Vladimiro Guarnaccia

DOI: 10.36253/phyto-14673

Phytopathologia Mediterranea

[2023]
Sensitivity to azoxystrobin, cyprodinil, fenhexamid, fludioxonil, and tebuconazole, and characterization of Monilinia fructicola and M. laxa isolates from stone fruits in Piedmont (Northern Italy) Greta Dardani; Vladimiro Guarnaccia; Luca Nari; Stefanos I. Testempasis; George S. Karaoglanidis; M. Lodovica Gullino

DOI: 10.36253/phyto-14399

Phytopathologia Mediterranea

[2024]
Lasiodiplodia iraniensis and Diaporthe spp. Are Associated with Twig Dieback and Fruit Stem-End Rot of Sweet Orange, Citrus sinensis, in Florida Valeria Piattino; Dalia Aiello; Greta Dardani; Ilaria Martino; Mauricio Flores; Srđan G. Aćimović; Davide Spadaro; Giancarlo Polizzi; Vladimiro Guarnaccia

DOI: 10.3390/horticulturae10040406

Horticulturae

[2023]
Saggi di sensibilità ad azoxystrobin, ciprodinil, fenexamid, fludioxonil e tebuconazolo e caratterizzazione di ceppi di Monilinia fructicola e M. laxa isolati da drupacee in Piemonte Autori: Greta Dardani, Vladimiro Guarnaccia, Luca Nari, Stefanos I. Testempasis, George S. Karaoglanidis, Maria Lodovica Gullino.

Protezione delle colture

[2023]
Patogeni del legno della vite in Piemonte, identificazione e diagnostica Vladimiro Guarnaccia, Greta Dardani, Angelo Garibaldi, Maria Lodovica Gullino.

Protezione delle colture