

Loretta Daddiego



PERSONAL INFORMATION

📍 ENEA Italian National Agency for New Technologies, Energy and Sustainable Economic Development
TERIN-BBC-PBE
S.S. 106 Jonica km 419,500 75026 Rotondella (MT) Italy

☎ +39 0835 974328 📠 +39 3493988208

✉ loretta.daddiego@enea.it

🌐 <https://www.enea.it>

🌐 <https://energia.enea.it/divisioni/bioenergia-bioraffineria-e-chimica-verde>

Sex Female | Date of birth 27/04/1979 | Nationality Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input checked="" type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

From 11/2022 until today

Researcher - permanent position at ENEA Trisaia

Research activities in the field of omics sciences, particularly focused on transcriptomic and metagenomics approaches to study microorganisms involved in bioenergy production

From 01/2007 – to 10/2022

Laboratory technician - permanent position at ENEA Trisaia

Plant molecular biology, functional genomics and transcriptomics
Metagenomics and bioinformatics, mainly focused on the study of microorganisms involved in biomass deconstruction, bioconversion and bioremediation

From 06/2003 – to 12/2006

Laboratory technician - work-training position at ENEA Trisaia

Laboratory activities in the field of environmental monitoring: chemical and microbiological analyses of waters, wastewaters, and air

EDUCATION AND TRAINING

10/2010

Degree

University of Salento - Piazza Tancredi, n. 7 - 73100 Lecce

Thesis: Influence of phyto-hormones on diurnal transcription pattern in Tomato photoreceptors

PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	English
Job-related skills	Molecular biology, functional genomics, transcriptomics, metagenomics and bioinformatics.
Digital skills	Windows, Linux, Bioinformatics software

ADDITIONAL INFORMATION

Publications	<p>total number of publications in peer-review journals 17 total number of citations 2,974 H index 8</p> <ul style="list-style-type: none"> Daddiego L., Bianco L., Capodicasa C., Carbone F., Dalmastrì C., Daroda L., Del Fiore A., De Rossi P., Di Carli M., Donini M., Lopez L., Mengoni A., Paganin P., Perrotta G., Bevivino A. Omics approaches on fresh-cut lettuce reveal global molecular responses to sodium hypochlorite and peracetic acid treatment. 2017, J Sci Food Agric. doi: 10.1002/jsfa.8521 Bacci G., Paganin P., Lopez L., Vanni C., Dalmastrì C., Cantale C., Daddiego L., Perrotta G., Campana S., De Alessandri A E.V., Lucidi V., Mengoni A., Bevivino A. Taxonomic signatures of CF airway microbiota distinguish between patients with lower and higher pulmonary function decline. 2015, Journal of Cystic Fibrosis 14, S68 Perrotta G., Bianco L., Carbone F., Daddiego L., Facella P., Lopez L., Functional metagenomic and proteomic characterization of soil microbial community associated with decomposing reeds. 2014, New Biotechnology 31, S170-S171
Projects	<ul style="list-style-type: none"> (2016 - 2021) Life4MarPiccolo – LIFE14 ENV/IT/000461 "A New Life for Mar Piccolo" Fondo di ricerca/Grant: European Commission – LIFE programme - Executive Agency for Small and Medium-sized Enterprises (EASME) https://ec.europa.eu/easme/en/life (2019 - 2022) RHODOLIVE – Biovalorization of Olive Mill Wastewater (OMW) to Microbial Lipids and Other Products via Rhodotorula glutinis Fermentation Fondo di ricerca/Grant: ERA CoBioTech - ERA-Net Cofund Action (www.cobiotech.eu) (2019 – 2022) O.R.G.OLI.O. LUCANO – Ottimizzazione della Redditività e della Gestione degli OLlveti e dei processi produttivi dell'Olio LUCANO PSR Regione Basilicata 2014 - 2020 MISURA 16 "Cooperazione" - SOTTOMISURA 16.2 - SOSTEGNO A PROGETTI PILOTA E ALLO SVILUPPO DI NUOVI PRODOTTI, PRATICHE, PROCESSI E TECNOLOGIE (2021 – in Corso) REVINE - Regenerative agricultural approaches to improve ecosystem services in Mediterranean vineyards Fondo di ricerca/Grant: PRIMA - Partnership for Research and Innovation in the Mediterranean Area - (https://prima-med.org/) (2022 – in corso) WWGF – Wet Waste to Green Fuel – Gassificazione rifiuti organici umidi con acqua supercritica per produzione di biometano – GNL PON "Ricerca e Innovazione" 2014-2020 Avviso MIUR n. 1735 del 13/07/2017 Progetti di Ricerca Industriale e Sviluppo Sperimentale nelle 12 Aree di Specializzazione del PNR 2015-2020 (2022 – in corso) RICERCA E SVILUPPO DI TECNOLOGIE PER LA FILIERA DELL'IDROGENO ACCORDO DI PROGRAMMA MiTE – ENEA (PNRR) –MISSIONE 2 "RIVOLUZIONE VERDE E TRANSIZIONE ECOLOGICA" – COMPONENTE 2 "ENERGIA RINNOVABILE, IDROGENO, RETE E MOBILITÀ SOSTENIBILE" – INVESTIMENTO 3.5 "RICERCA E SVILUPPO SULL'IDROGENO", FINANZIATO DALL'UNIONE EUROPEA – NEXT GENERATION EU

Date 6/02/2024

Signature (holographic format)

