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| **CV date** | 22/02/2024 |

**Part A. PERSONAL INFORMATION**

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| First and Family name | Giuseppe Ferrara | | |
| ID number | CA1132FI | Age | 52 |
| Researcher codes | Open Researcher and Contributor ID (ORCID) | 0000-0002-2129-6723 | |
| SCOPUS Author ID | 7102694201 | |
| WoS Researcher ID | G-4802-2012 | |

**A.1. Current position**

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| --- | --- | --- | --- | --- | --- |
| Name of University | University of Bari ‘Aldo Moro’ | | | | |
| Department | Department of Soil, Plant and Food Sciences (Di.S.S.P.A.), - Tree Fruit Unit | | | | |
| Address and Country | Via Amendola 165/A, Bari, Italy | | | | |
| Phone number | +393497547269 | E-mail: giuseppe.ferrara@uniba.it | |  | |
| Current position | Associate Professor | | From | | 2016 |
| Key words | Table grape, pomegranate, fig, wine grape, pecan, germplasm, nutrition, irrigation, sensors, agrivoltaic, flower biology | | | | |

**A.2. Education**

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| PhD, Licensed, Graduate | University | Year |
| Laurea (Graduate) with honor | University of Bari ‘Aldo Moro’ | 1995 |
| Fellowship 1 year | Michigan State University | 1997 |
| PhD in Agricultural Chemistry | University of Bari ‘Aldo Moro’ | 2001 |

**A.3. General indicators of quality of scientific production**

**(average of citations, h-index, documents in Scopus)**

Citations: 1701

H-index: 27

Documents in Scopus: 75

**Part B. CV SUMMARY**

EDUCATION AND PROFESSIONAL GOALS

2016 (01/11)-Present Associate Professor in Horticulture, Department of Soil, Plant and Food Science (DiSSPA), University of Bari ‘Aldo Moro’.

2004 (31/12)-2016 (31/10) Assistant Professor (Research Assistant) in Horticulture, Department of Soil, Plant and Food Science (DiSSPA), University of Bari ‘Aldo Moro’.

2001 Ph.D. in Agricultural Chemistry Dipartimento di Biologia e Chimica Agroforestale ed Ambientale, University of Bari ‘Aldo Moro’.

1996-1997 Study and research activities (1-year fellowship) at the Department of Horticulture of the Michigan State University (USA).

1995 (July) Graduated with honor. Laurea in Agricultural Sciences, University of Bari ‘Aldo Moro’.

TEACHING

Since 2005-2006 prof. Giuseppe Ferrara has been teaching at University of Bari courses such as: General Pomology, Fruit Crops, Viticulture, Sustainable Fruit Tree Orchards.

MEETINGS and CONFERENCES

He has been giving oral presentations in several International and National meetings, conferences and workshops.

REFEREE

Prof. Giuseppe Ferrara collaborates as reviewer for international Journals such as: Advances in Horticultural Science; African Journal of Agricultural Research; Agricultural Water Management; American Journal of Enology and Viticulture; Applied and Environmental Soil Science; Australian Journal of Agricultural Research; Australian Journal of Grape and Wine Research; Ecotoxicology and Environmental Safety; Environmental and Experimental Botany; Environment International; Environmental Science and Pollution Research; Environmental Toxicology and Chemistry; Environmental Toxicology and Pharmacology; European Food Research and Technology; European Journal of Agronomy; Experimental Agriculture; HortTechnology; Experimental Agriculture; Flora; Food Research International; Frontiers in Plant Science; Fruits; HortTechnology; Journal Environment International; Journal of Agricultural Science; Journal of Agricultural Science and Technology A & B; Journal of Agricultural Science and Technology; Journal of Applied Phycology; Journal of Food, Agriculture & Environment; Journal of Food Science and Technology; Journal of Horticultural Science and Technology; Journal of Pharmacy and Pharmacology; Journal of Photochemistry & Photobiology, B: Biology; Journal of Plant Interactions; Journal of the Science of Food and Agriculture; Molecules; Pesquisa Agropecuária Brasileira; Pharmaceutical Biology; PLoS One; Scientia Horticulturae; The World Scientific Journal; Trends in Horticulture.

PROJECTS

Prof. G. Ferrara has been involved and keeps working on several research projects related to plant breeding, agricultural chemistry and horticulture topics.

RESEARCH TOPICS

Since 1994, prof. G. Ferrara has been involved in studies and research activity concerning several topics of plant breeding, agricultural chemistry and horticulture. The results of the scientific activity are summarized by papers published in national and international journals and also presented as oral communications or posters to national and international Meetings.

**Part C. RELEVANT MERITS**

**C.1. Research projects in the last years**

2023-2024 Project ‘High efficiency photovoltaics’, funded by MiTE/MASE. Activities in collaboration with ENEA. Principal investigator of University of Bari.

2022-2024 Pilot project for the promotion and development of precision agriculture. 'Precision agriculture: a resource and a possibility for companies in Puglia (AgriPuglia)'. Funded by the Puglia Region.’. Principal investigator.

2019-2021 Project ‘New hand-held sensors for the management of the pomegranate orchard’, funded by Società Agricola Pugliese Terzodieci s.r.l. Principal investigator.

2017-2018 Project ‘Management of pomegranate orchard with precision agriculture techniques’, funded by Società Agricola Pugliese Terzodieci s.r.l. Principal investigator.

2017-2018 Research Project “Recovery and valorization of varieties of species to be cultivated in Puglia region” funded by University of Bari.

2016-2018 Project ‘Table grape breeding’, funded by Società Grape & Grape Group. Principal investigator.

2016-2017 Project ‘Sustainable management of the pomegranate orchard’, funded by Società Agricola Pugliese Terzodieci s.r.l. Principal investigator.

2012-2017 Project for Biodiversity ‘Re.Ge.Vi.P.’ Recovery of Grape Germplasm in Puglia, funded by Puglia Region.

2012-2017 Project for Biodiversity ‘Re.Ge.Fru.P.’ Recovery of Fruit Trees Germplasm in Puglia, funded by Puglia Region.

**C.2. Symposium organization**

Convener of the VI International Symposium on Pomegranate and Minor Mediterranean Fruits, Bari (Italy) 22-24 September 2025.

Member of the Scientific Committee of XIII Convegno Nazionale sulla Biodiversità, Foggia (Italy) 7-9 September 2021.

Member of the Scientific Committee of VI International Symposium on Fig, Rovinji (Croatia), 2-5 September 2019.

Member of the Organizing Committee of 8th International Table Grape Symposium, Puglia and Sicily (Italy), 1-7 October 2017.

Member of the Scientific Committee of XI Convegno Nazionale sulla Biodiversità, Matera (Italy) 9-10 June 2016.

Member of the Organizing Committee of IX Convegno Nazionale di Biodiversità, Bari (Italy) 6-7 September 2012.

**C.3. Editor and board member**

Prof. Giuseppe Ferrara is Editor for the following international journals: Frontiers in Plant Science, section Plant Breeding (associate editor); Frontiers in Horticulture, section Viticulture, Pomology, and Soft Fruits (review editor); CABI Agriculture& Bioscience (associate editor); Agronomy, section Soil and Plant Nutrition (editorial board member); Horticulturae, section Fruit Production Systems (editorial board member); Horticulturae, section Viticulture (editorial board member).

He is also editor for the following special issues:

1. MDPI Journals: Crops Facing a Changing World: From Physiology to Technology (2023-2024).
2. Water: Effects of Irrigation Management Practices on Growth, Yield and Fruit Quality of Horticultural and Fruit Crops in a Context of Water Scarcity (2023-2024).
3. Frontiers in Plant Science: Agrivoltaics in crop production: from models to the field (2023-2024).
4. Horticulturae: The Effects of Shade on Crops: From Greenhouse to Agrivoltaic (2022-2023).
5. Frontiers in Plant Science: Breeding Innovations in Underutilized Temperate Fruit Trees Volume II (2022).
6. Agronomy: The Factors Affecting the Yield of Table and Wine Grape Vineyards (2021-2022).
7. Frontiers in Plant Science: Breeding Innovations in Underutilized Temperate Fruit Trees Volume I (2020-2021).

**C.4. Contracts, technological or transfer merits**

Winner of a Bronze Award, with Agridatalog, for the 'Awards of the Oversea Regional Finals of 2023 China Shenyang Overseas Innovation & Entrepreneurship Competition’, 13 October 2023.

Winner, with Agridatalog, of the ‘Bravo Innovation Hub’, program of the Ministry of Enterprises and Made in Italy (MIMIT) and Invitalia for the most innovative enterprises, July 2023.

Co-founder of Agridatalog, an Academic spin-off of the University of Bari ‘Aldo Moro’.

**C.5. Member of Associations and Societies**

International Society for Horticultural Science (I.S.H.S.).

Società Orticola Italiana (S.O.I.).

Centro Interdipartimentale di Ricerca ‘Cibo in Salute: nutraceutica, nutrigenomica, microbiota intestinale, agricoltura e benessere sociale’.