

PERSONAL INFORMATION

Massimiliano RENNA



Affiliation
 (University/Institute/Company): Università degli Studi di Bari Aldo Moro
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Sex Male | **Date of birth** 18/06/1977 | **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 type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input checked="" 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 July 2021 up to now – Assistant professor in Vegetable Crops (sector AGR/04 “Vegetable and Floriculture”) at the Departmental of agricultural and environmental science (DAES), University of Bari (UNIBA).
- From December 2018 up to July 2021 - Researcher at the Institute of Sciences of Food Production (ISFP) of the NRC (National Research Council) in Bari.
- From October 2015 up to December 2018 - Researcher in Vegetable Crops (sector AGR/04 “Vegetable and Floriculture”) at the DAES, UNIBA.
- From January 2013 up to September 2015 - Research fellowships at the ISFP of the NRC in Bari.

EDUCATION AND TRAINING

- October 2018 – National Scientific Qualification, Associate professor, Sector: 07/B1 - Agronomy and horticultural cultivation systems
- June 2013 - Ph.D. in Mediterranean Agronomy at the UNIBA, Bari, Italy.
- From December 2007 up to December 2008 - Post-Graduate Scholarship at the Institute of Sciences of Food Production of the NRC (National Research Council) in Bari.
- February 2007 – Master Degree cum summa laude Dr in Agricultural Sciences, Faculty of Agriculture, UNIBA, Bari, Italy.

WORK ACTIVITIES

He is actually appointed as Lecturer in:
 “Vegetable crops” for the Bachelor Programme “Viticulture and Enology” at the University of Salento, Lecce, Italy.

He was been appointed as Lecturer in:

- 1) “Vegetable crops” for the Bachelor Programme “Agricultural Sciences and Technologies” at the UNIBA, Bari, Italy.
- 2) “Food Sciences and Technologies” for the Bachelor Programme “Environment and Workplace Prevention Techniques” at the UNIBA, Bari, Italy.

He is actually co-tutor of a PhD student of the research doctorate “Biodiversity, agriculture and environment” at the UNIBA, Bari, Italy.

He was speaker of seven students of the DAES UNIBA for the degree exam.

Editorial activity

He is part of Editorial Board of Agriculture, Horticulturae, International Journal of Gastronomy and Food Science; Progress in Nutrition; Guest editor of Special Issues of Agriculture (“Biodiversity of Vegetable Crops, A Living Heritage”), Sustainability (“Biodiversity 2020: Agriculture, Environment and Wellbeing”) and Foods (“Ongoing Research on Microgreens: Nutritional Properties, Shelf-life, Sustainable Production, Innovative Growing and Processing Approaches” and “Plant-Derived Ingredients to Improve Dietary Patterns and Fight Hidden Hunger”).

Grants

- Project “Product and process innovations for the enhancement of Puglia’s vegetable biodiversity (InnoBiOrt)”. Future in Research Programme of the Puglia Region (Italy) 2015-2018, € 150.000.
- Project “Microgreens production with low potassium content for patient with impaired kidney function”. Research grant of the Puglia Foundation (Italy) 2016-2018, € 25.000.

PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	English: school level
Job-related skills	He is the author or co-author of 10 books (eight monographs), including the book "Wild edible plants" (Gribaudo, 2018).

ADDITIONAL INFORMATION**Publications**

Total number of publications in peer-review journals: 73 (SCOPUS)

Total number of citations: 1270

H index: 21

Most relevant publications

- 1) **RENNA M.**, SERIO F., SIGNORE A., SANTAMARIA P., 2014. The yellow–purple Polignano carrot (*Daucus carota* L.): a multicoloured landrace from the Puglia region (Southern Italy) at risk of genetic erosion. *Genetic Resources and Crop Evolution*, 61, 1611-1619.
- 2) **RENNA M.**, COCOZZA C., GONNELLA M., ABDELRAHMAN H., SANTAMARIA P., 2015. Elemental characterization of wild edible plants from countryside and urban areas. *Food Chemistry*, 177, 29-36.
- 3) **RENNA M.** 2018. Reviewing the Prospects of Sea Fennel (*Crithmum maritimum* L.) as Emerging Vegetable Crop. *Plants*, 7(4), 92.
- 4) **RENNA M.**, SIGNORE A., PARADISO V.M., SANTAMARIA P., 2018. Faba Greens, Globe Artichoke's Offshoots, Crenate Broomrape and Summer Squash Greens: Unconventional Vegetables of Puglia (Southern Italy) With Good Quality Traits. *Frontiers in Plant Science*, 9:378
- 5) **RENNA, M.**, DURANTE, M., GONNELLA, M., BUTTARO, D., D'IMPERIO, M., MITA, G., SERIO, F., 2018. Quality and Nutritional Evaluation of Regina Tomato, a Traditional Long-Storage Landrace of Puglia (Southern Italy). *Agriculture*, 8(6), 1-15.
- 6) MONTESANO, F. F., GATTULLO, C. E., PARENTE, A., TERZANO, R., **RENNA, M.**, 2018. Cultivation of Potted Sea Fennel, an Emerging Mediterranean Halophyte, Using a Renewable Seaweed-Based Material as a Peat Substitute. *Agriculture*, 8(7), 1-12.
- 7) **RENNA M.**, MONTESANO F., SIGNORE A., GONNELLA M., SANTAMARIA P. 2018. BiodiverSO: A Case Study of Integrated Project to Preserve the Biodiversity of Vegetable Crops in Puglia (Southern Italy). *Agriculture*, 8(8), 128.
- 8) **RENNA, M.**, D'IMPERIO, M., GONNELLA, M., DURANTE, M., PARENTE, A., MITA, G., SANTAMARIA, P., SERIO F., 2019. Morphological and Chemical Profile of Three Tomato (*Solanum lycopersicum* L.) Landraces of A Semi-Arid Mediterranean Environment. *Plants*, 8(8), 273.
- 9) **RENNA, M.**, D'IMPERIO, M., GONNELLA, M., PARENTE, A., SANTAMARIA, P., SERIO, F., 2020. Barattiere: An Italian Local Variety of Cucumis melo L. with Quality Traits between Melon and Cucumber. *Plants*, 9, 578.
- 10) ANACLERIO, M., **RENNA, M.**, DI VENERE, D., SERGIO, L., SANTAMARIA, P., 2021. Smooth golden fleece and prickly golden fleece as potential new vegetables for the ready-to-eat production chain. *Agriculture*, 11(1), 74.

Projects

- "Biodiversity of vegetable crops in Puglia (BiodiverSO)". Rural Development Programme of the Puglia Region (Italy) 2014-2020.
- "Environmental sustainability, process and product innovations for the competitiveness of soilless crops in Puglia (SOILLESS.GO)". Rural Development Programme of the Puglia Region (Italy) 2014-2020.
- "Nutrition, Diet and Aging (NUTR-AGE)". Decree of the Italian Ministry of University and Research, 10 October 2019, n. 856.
- "Environmental recovery of the Bosco di Gravina in Puglia and enhancement of its biodiversity through the creation of gastronomic chain". Rural Development Programme of the Puglia Region (Italy) 2014-2020.
- "High-convenience fruits and vegetables: new technologies for quality and new products" PON01_01435. Italian Ministry of Agricultural and Forestry Policies.
- "Identity, traceability, and enhancement of *Cichorium* spp. through holistic and functional technologies for traits of nutritional and economic interest". Italian Ministry of Economy and Finance to the National Research Council.

Other Relevant Information

For the 2021, he is on the list that represents the top 2% of the most cited scientists in various disciplines. The report was prepared by a team of experts led by Prof. John Ioannidis of Stanford University (<https://doi.org/10.17632/btchxktyw.3>).

He was appointed as executive board member of the Italian Society of Horticulture and vice president of the Academy of Mediterranean Biodiversity Sciences.

Bari, 07-11-2022