Curriculum Vitae – Gianluca Picariello

Name and Surname: GIANLUCA PICARIELLO Professional Address: Institute of Food Sciences (ISA) – National Research Council of Italy (CNR), Via Roma, 64 – 83100 Avellino. Tel.: +39 0825 299521 Fax: +39 0825 299641 E-mail: gianluca.picariello @isa.cnr.it; picariello@isa.cnr.it Website: <u>http://www.cnr.it/people/gianluca.picariello</u> ORCID: 0000-0003-1290-1239

Professional career

Since January 1st 2023: **Research Director** (I Professional Level) at the Institute of Food Sciences (ISA) - National Research Council (CNR), Avellino, Italy NOV2019-DEC2022 **Senior Researcher** (II Level) at ISA-CNR in Avellino, Italy 2008 – 2019 - appointed as "**Permanent Staff Researcher**" at ISA-CNR 2000 – 2007 - in charge of "**Temporary Research Scientist**" at ISA-CNR. 1999 – 2000 – employee for **Menarini Pharmaceuticals**, Firenze, Italy

Education and training

July 1998: **Graduated (Master's degree)** from the University of Salerno, Italy, **College of Chemistry** Jan-Nov 1999: **Research Fellowship** recipient from National Institute for the Physics of Matter (INFM). May 2013: **PhD graduated** from University "Federico II" of Naples in Food Sciences and Technologies.

University teaching qualification (Abilitazione Scientifica Nazionale)

Italian Scientific Qualification for University **Full Professor** in Pharmacological Chemistry and Technology, Toxicology and Nutraceutics - 03/D1, scientific sector CHIM/10 **Food Chemistry** (period of validity: Sept 2019 -Sept 2030) Italian Scientific Qualification for University **Full Professor in Analytical Chemistry** – 03/A1 (period of validity: Sept 2019 - Sept 2030)

Projects and Research funds

As a Researcher, since 2002 he has been engaged as a participant or as the principal investigator in numerous projects founded by Italian Ministries MIUR and MIPAF as well as by the Campania Region (Italy), focused on food science and technology topics and on the effects of foods on human health.

Research activity abroad

Visiting Researcher at:

- Feb-Mar 2017 – University of La Plata (Argentina) – bilateral agreement focused on the production of glutenfree food products. Host Professor: Maria Cecilia Puppo

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- Mar-Apr 2014: CIAL-CSIC Madrid (Spain). Awarded of a Short-Term Scientific Mission of the Infogest EU Cost Action (FA1005) Host Researchers: Beatriz Miralles and Maria Isidra Recio
- Feb 2013- Instituto de Investigación en Ciencias de la Alimentación (CIAL) CSIC Madrid (Spain) for a bilateral research agreement focused on the characterization of soy proteins and allergens. Host: Maria Dolores del Castillo
- Nov 2011: CERELA (Reference Centre for Lactic Acid Bacteria) S. Miguel de Tucuman (Argentina), Host: Elvira Maria Hebert Bilateral agreement agreement CNR-CONICET.
- Jun-Jul 2008: the National Center for Glycomics and Glycoproteomics, University of Indiana, Bloomington IN (USA), hosted by Prof. Milos Novotny CNR short term mobility program.
- Mar-Apr 2006: the University of Southern Denmark, Odense (Denmark), in the laboratory of Prof. Peter Roepstorff CNR short term mobility program.

Teaching activity

- 2016 2019 and 2021-2024: Temporary Professor of Food Chemistry at School of Medicine, University of Naples ("Federico II"), for the Master degree course in Human Nutrition.
- Temporary Professor of Food Science and Technology for the bachelor's degree course in Dietistics at University of Naples "Federico II" (2009/2010)
- Lecturer for several undergraduate courses in Food Sciences and Technology and Analytical Chemistry at the University of Naples Federico II.
- 2012-2017 lecturer at the European Master Course Erasmus Mundus in Food Sciences (FiPDES).
- Tutor/co-tutor of several graduation and PhD theses in Food Sciences and Analysis.

International Networks

- 2011-2015: member of the Infogest European Cost Action (https://www.cost-infogest.eu/)
- 2014-2018: member of the ImpARAS European Cost Action (http://www.imparas.eu), Improving Allergy Risk Assessment Strategy for New Food Proteins.
- Member of the **Nuthreff** (Nutraceutical Health Enhancing Functional Food) network, gathering together > 100 research laboratories of Italian CNR
- 2017-now Member of the Italian Chemical Society, member of the mass spectrometry and food chemistry divisions

Editorial and research evaluation activity

- Associated Editor for "Food Research International" (Elsevier Editor) and Review Editor of the open access journal "Frontiers of Nutrition".
- Invited speaker to several workshops, among which four international conferences, focused on proteomics and mass spectrometry applied to the analysis of foods.
- Member of the scientific and/or organizing committees of International Workshops with focus in food chemistry and technology.
- He regularly carries out activity as a referee for many International Journals publishing in the field of Food Chemistry (e.g. Journal of Agricultural and Food Chemistry, Food Chemistry, Food Research International, Critical Reviews in Food Science and Nutrition) as well as in the general field of analysis (Proteomics, Journal of Proteome Research, Plos ONE, Journal of Chromatography A, Molecules).

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- Reviewer of Research Projects in food analysis for the Italian University and Research Ministry (MIUR) (2012-2013) and International Referee for The Dutch research agency-technology foundation (2014) and for a French INRA project proposal.
- Evaluator for ANVUR (Italian Agency for the evaluation of quality of research).
- Member of Evaluation Commissions of European or International Doctoral Thesis in Food Sciences.

Publications

He is **author/co-author of 175 full papers on peer-reviewed International Journals**, including 7 reviews. In addition, he has co-authored 10 chapters in technical books, several publications on Italian journals operating in the field of food sciences and more than 90 abstract or communications to national and international workshops.

h-index (Scopus): 41 (Dec 2023)

Avellino, Italy, December 28th 2023