

PERSONAL INFORMATION

Stefania Galdiero



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Sex Female | Date of birth 31/07/1970 | Nationality Italian

Enterprise

☐ Management Level

☐ Mid-Management Level

☐ Employee / worker level

University

☒ Full professor

☐ Associate Professor

☐ Researcher and Technologist of IV, V, VI and VII level
/ Technical collaborator

EPR

☐ Research Director and 1st level Technologist / First
Researcher and 2nd level Technologist / Principal
Investigator

☐ Level III Researcher and Technologist

☐ Researcher and Technologist of IV, V, VI and VII

Work Experience

2021 – Full Professor of Inorganic Chemistry -Department of Pharmacy, Unina, Italy
2015 – 2021 Associate Professor of Inorganic Chemistry- Department of Pharmacy, Unina, Italy
2012 – 2015 Assistant Professor of Inorganic Chemistry- Department of Pharmacy, Unina, Italy
2012 – 2018 Adjunct Professor - Loyola University Chicago, John Felice Rome Centre
1999 – 2012 Assistant Professor of Inorganic Chemistry- Department of Biological Science-
Section Biostructures, Unina, Italy

Education and Training

1998 PhD in Chemistry, Department of Chemistry, University of Naples Federico II (Unina)
1993 Master in Chemistry (summa cum laude), Department of Chemistry, Unina
1996-1997 Visiting Scholar at Columbia University, New York, Department of Molecular Biology,
Prof Eric Gouaux
1994 Scholarship, Centro Interdipartimentale di Ricerca sui Peptidi Bioattivi, Italy

Fellowships and Awards

2019 - 2020 John P. A. Ioannidis et al. "Updated science-wide author databases of standardized
citation indicators" Plos Biology 2020 The most scientists in biophysics of 2017 and
2019
2018 Soft Matter best poster prize. 3^o PepMat Conference, London, UK
2014 Top downloaded article. J Pharm Sci. 2014 Jul;103(7):1931-44.
2012-2013 i) NewsRX 13th September 2013 "Data on Antimicrobials Reported by O. Scudiero
and Colleagues"; ii) ChemViews Magazine 15th September 2012 "Peptidodendrimer
Drug Delivery" Author Evenda Dench.
Selected Covers: Protein Science 2004; Small 2013; Biomacromolecules 2019; Dalton Transactions
2023

Supervision of Graduate Students and Postdoctoral Fellows

2006 – 8 Post-docs / 6 PhD / 40 Master Students/ 22 Undergraduate Students

Teaching Activities

2022-2023 Professor, Undergraduate Degree in Nutraceuticals, Unina
1. General and Inorganic Chemistry, Formal course to undergraduate students.
2000 – present Professor, Undergraduate Degree in Biotechnology for Health, Unina
1. General and Inorganic Chemistry, Formal course to undergraduate students.
2. Stoichiometry: Formal course to undergraduate students.

- 2012 – 2018 3. Inorganic Chemistry Laboratory: Formal course to undergraduate students
Adjunct Professor, Loyola University Chicago, John Felice Rome Center
1. ENVS273: Energy and the Environment
2. ENVS398: Science of Italian Art

Organisation of Scientific Meetings

- 2022 Member of the Scientific Committee, 17th Naples Workshop on Bioactive Peptides
2016-2018 Member of the Organizing Committee, 15th - 16th Naples Workshop on Bioactive Peptides
2004-2018 Chairman: 9th-11th-12th-13th-15th-16th Naples Workshop on Bioactive Peptides
2014 Chairman-ISON2A – 1st International Symposium on Nanoparticles/Nanomaterials and Applications / Portugal

Institutional Responsibilities

- 2021 –present Delegate of the Rector for Policies for Communication and Promotion of the University's activities, DR_2021_0001310_IA_2021_0002110, Unina
2021 –present Member of the working group relating to the cultural initiatives of Unina - F2 Cultura, PG_2021_42359_00042359_GDL_F2, Unina
2014 –present Member of the Academic Board of the PhD in Pharmaceutical Science, Unina
2022 –present Member of the Board of the Department of Pharmacy, Unina
2020 –present Responsible for the management of Continuing Education and the database of Patents and Spin-offs present at the Department of Pharmacy as part of the Third Mission for the Economic Enhancement of Knowledge, Unina
2023-2028 Member of the Joint Committee for the Bilateral agreement between Unina and Temple University in Philadelphia.
2016 –2026 Responsible of Bilateral agreement between Unina and Brazil (Fundação Oswaldo Cruz)
2015 –2021 Member of the Executive Committee of the Centro Interuniversitario di Ricerca sui Peptidi Bioattivi (C.I.R.PE.B.)
2013 -2015 Member of the Board of the Department of Pharmacy, Unina
2016-2023.1 President/Member Commissions for 8 post-doc positions
2016 President of the Commission for the selection of 51 professors of Chemical sciences and technologies for the secondary school in the South of Italy
2005-2023 President/Member of the Commissions for 3 positions of Associate Professor

Reviewing Activities

- 2022 – Research Executive Agency (REA) European Commission EXPERT CONTRACT CONTRACT NUMBER - CT-EX2002B044846-102 - 2022
2021, 2023 Project Monitor: EXPERT CONTRACT NUMBER - CT-EX2002B044846-101 and CT-EX2002B044846-103 for monitoring of the grant: H2020-FETOPEN-2018-2019-2020-01-858014 — PANACHE
2020 – Invited Guest at the Kick-off Meeting of the Project Enhancing and Strengthening the Excellence in Interdisciplinary Biomedical Research at TRASCEND 2020
2000 – Journal Reviewer: eg. Advanced Materials Interfaces/ACS Omega/ PLOS Pathogen/PLOS ONE/ACS Applied Materials & Interfaces/ Chemistry Eur. J./Int. J. Nanomedicine/Materials Today / Int.J.Mol.Sci./ FEBS Lett./ Molecules/ Nanomedicine/ Nanoscale/ Int.J.Pharmaceutics/ Scientific Reports/ Biomacromolecules/ J. Pep. Sci./ Environmental Research/ Drugs in R&D/Bioconjugate Chemistry
2000 – Book Reviewer: Bentham Science Publishers
2012 – Scientific Evaluation of projects for several Science institutions: 1)MIUR; 2) Estonian Research Council- Project evaluator 2017-2020; 3) Leibniz Competition under the Joint Initiative for Research and Innovation- Project evaluator 2018; 4)

Swiss National Science Foundation- project evaluator 2018; 5) Czech Academy of Sciences – Expert for project evaluation – 2020; 6) Czech-Israeli Cooperative Scientific Research – Israel Ministry of Science and Education – Project evaluator 2019-2021; 7) Fundació La Marató de TV3 Catalunya – Projects evaluator 2018 and 2021; 8) Czech Science Foundation (Novembre 2012); 9) Slovenian Research Agency (Settembre 2014); 10) National Science Centre, Poland (Marzo 2016 e Marzo 2017); 11) Fonds de la Recherche Scientifique – FNRS – Belgium (Agosto 2016) 12) 2022 14th JPIAMR Call for projects: Disrupting drug Resistance Using Innovative Design (DRUID) (Marzo-Settembre 2022)

Memberships of Scientific Societies

Member of Italian Peptide Society (ItPS); Cirpeb; Italian Chemical Society

Major Collaborations (only most significant collaborations)

Prof. Igor Chourpa - Université Francois Rabelais de Tours, France - Development of hybrid nanoparticles for drug delivery; **Prof. Javier de la Mata** - Department of Organic and Inorganic Chemistry, Research Institute in Chemistry "Andrés M. del Río" (IQAR), Universidad de Alcala. - Development of antimicrobial dendrimers; **Prof. Marcus Weck** - Molecular Design Institute and Department of Chemistry, New York University, USA - Drug delivery using dendrimers; **Prof. Amir Fahmi** - Hochschule Rhein-Waal-HSRW Rhine-Waal University of Applied Sciences, Germany - Development of silver nanoparticles for antimicrobial activity; **Dr. Giovanni De Simone** - Fundação Oswaldo Cruz, Brasile -Antiviral natural compounds; **Prof. Helena Azevedo** - School of Engineering and Materials Science, Queen Mary, University of London-Self-assembling nanofibers; **Prof. Maria Bryszewska** – Department of General Biophysics, University of Lodz-Cellular studies; **Prof. Elżbieta Pędziwiatr-Werbicka** – Department of General Biophysics, University of Lodz- Si-RNA delivery; **Prof. Curzio Ruegg** - Department of Oncology, Microbiology and Immunology, Faculty of Science and Medicine, University of Fribourg-Drug delivery; **Prof. Dietmar Appelhans** - Leibniz-Institut für Polymerforschung Dresden, Germany.-Polymersome for drug delivery; **Prof. Mahendra Rai** - Department of Biotechnology - Sant Gadge Baba Amravati University Silver nanoparticles; **Prof. Eric Gouaux** - Vollum Institute, USA- Protein crystallography

Additional Informations

Publications (SCOPUS) total number of publications in peer-review journals: 151
Publications in the last 10 years: 100
Total number of citations: 6758
H index: 41

Naples, 5 May 2023

