

PERSONAL INFORMATION

Rosaria Meli



University of Naples Federico II
Department of Pharmacy, School of Medicine
Via D. Montesano, 49 Naples, Italy

+3981678413

meli@unina.it

State personal website(s) <https://www.docenti.unina.it/rosaria.meli>

<http://orcid.org/0000-0002-6246-6813>

Sex Female | Date of birth 13/01/1960 | Nationality Enter Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" 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 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 December 2018 to date	Full professor of Pharmacology (BIO14), leader of PHarmacological control of Metabolic and Endocrinological Diseases (PHAMED) research group, Department of Pharmacy, University of Naples Federico II
From 2010 to date	<ul style="list-style-type: none"> Member of the teaching staff of the School of Specialization in Hospital Pharmacy, University of Naples Federico II.
From 2017 to today	<ul style="list-style-type: none"> Member of the teaching staff and member of the scientific and organizational Committee of the School of Specialization in Environmental Risk Assessment and Management. University of Naples Federico II.
From 2012 to today	<ul style="list-style-type: none"> Member of the scientific and organizational Committee of the II Level University Master Course in PRECLINICAL AND CLINICAL DRUG DEVELOPMENT AND POST-MARKETING MONITORING.
From 2019 to date	<ul style="list-style-type: none"> Coordinator of PhD Course of Pharmaceutical Sciences of the Department of Pharmacy, University of Naples Federico II Member of the scientific and organizational committee of the School of Specialization in Hospital Pharmacy, University of Naples Federico II.
From 1986 to today	<ul style="list-style-type: none"> Member of the Italian Society of Pharmacology (SIF)
From 2019 to today	<ul style="list-style-type: none"> Member of the Italian Society of Toxicology (SITOX)
From 2022 to today	<ul style="list-style-type: none"> Member of European Society of Endocrinology (ESE)

EDUCATION AND TRAINING

From April to May 2017	Visiting professor at Department of Obstetrics, Gynaecology, and Reproductive Sciences, Program on Integrative Cell Signaling and Neurobiology of Metabolism, Yale University School of Medicine, New Haven, CT 06520, USA (Prof. Diano's Laboratory).
From September to December 2015	
From 28/09/2009 to 16/12/2009	Visiting Professor at Santiago University Clinical Hospital NEIRID Lab, NeuroEndocrine Interactions in Rheumatology and Inflammatory Diseases, Research Area, Laboratory n° 9 Building C, Level -2 Trav. Choupana sn 15706 Santiago de Compostela SPAIN (Dr. Oreste Gualillo's Laboratory).
From 18/02/2018 to 22/02/2018	

From 18/05/1992 to 13/08/1992

In 1992 she was visiting scientist at INSERM UNITE 344 Endocrinologie Moléculaire Directeur Paul A. Kelly- Faculté de Médecine Necker-Enfants Malades, Paris, France.

WORK ACTIVITIES

Awards	<p>2021 Author singleyr 2021 in Ioannidis, John P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V4, doi: 10.17632/btchxktzyw.4</p> <p>2019 "top 2% of scientists" based on the article "A standardized citation metrics author database annotated for scientific field" by Ioannidis JPA, Baas J, Klavans R, Boyack KW. Plos Biology 2019 https://doi.org/10.1371/journal.pbio.3000384</p>
Editorial activity	<p>Manuale di Farmacoterapia (ISBN: 9788879476874)</p> <p>Trattato di Farmacologia (ISBN:9788879477291)</p> <p>Referee ad hoc for the following Journals: Cell Metabolism, Hepatology, Toxicology, British Journal of Pharmacology, Life Science, European Journal of Pharmacology, Brain Research, PlosOne, J of Nutrition, J of Biochemical Nutrition, Life Sciences, Clinical Nutrition, Journal of Endocrinology, Journal of Endocrinology Investigation, Journal Pharmacy and Pharmacology, American Journal of Physiology, Nutrients, Molecular Nutrition and Food Research</p>
Invited presentations	Her scientific production is validated by several national and international cooperation with Italian and foreign researchers, and by several participations as speaker to national and international conferences and meetings.
Grants	<p>Her research has been supported by the Ministero della Università e della Ricerca (MIUR) with PRIN-grants as participant or PI in 2000, 2003, 2004, 2007, 2010-11, 2017.</p> <p>Assignment of research activities in the project FARMABIONET (POR Campania FESR 2007-2013 RETE DELLE BIOTECNOLOGIE CAMPANE – CUP B25C13000230007) as head of the Laboratory of Preclinical Pharmacology (www.farmabionet.it)</p> <p>Scientific collaboration for the project on PRRN 2022: National Center for Gene Therapy and Drugs based on RNA Technology Codice progetto MUR: CN00000041 – CUP UNINA: E63C22000940007</p>
Patents	<p>PATENT NUMBER: Italian (MI2012A002127) USA (US20150157733A1) Canada (CA2836069A1) Europe (EP2742957A1) Title: Polyethylene glycol derivatives of palmitoylethanolamide and analogous acylethanolamides from 01-06-2014 to today</p>
Collaborations	<p>Dr Oreste Gualillo, PharmD, PhD, Santiago University Clinical Hospital NEIRID Lab, NeuroEndocrine Interactions in Rheumatology and Inflammatory Diseases, Santiago de Compostela SPAIN)</p> <p>-Prof. Sabrina Diano (Department of Obstetrics, Gynecology, and Reproductive Sciences, Program on Integrative Cell Signaling and Neurobiology of Metabolism, Yale University School of Medicine, New Haven, CT 06520, USA)</p> <p>- Prof. Daniele Piomelli (Department of Anatomy and Neurobiology, Gillespie Neuroscience Research Facility, University of California, IRVINE, USA)</p> <p>- Prof. Mauro Perretti (del William Harvey Research Institute, Barts and The London School of Medicine and Dentistry, John Vane Science Centre Charterhouse Square, London)</p> <p>-Prof. Roberto Berni Canani (Department of Translational Medical Science and European Laboratory for Investigation of Food Induced Diseases, University of Naples Federico II, Naples, Italy)</p> <p>-Prof. Salvatore Cuzzocrea (Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Messina, Italy and IRCCS Centro Neurolesi "Bonino-Pulejo," Messina)</p> <p>-Prof. Giovanbattista De Sarro (Science of Health Department, School of Medicine, University "Magna Graecia" of Catanzaro, Italy)</p> <p>-Prof Antonio Giordano, (Department of Clinical and Experimental Medicine, Marche Polytechnic University, Ancona, Italy)</p>

ADDITIONAL INFORMATION

Publications	<p>(SCOPUS) total number of publications in peer-review journals 161</p> <p>publications in the last 10 years: 65</p> <p>total number of citations 8163</p> <p>H index 48</p>
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Some papers of last 5 years

Del Piano F, Lama A, Piccolo G, Addeo NF, Iaccarino D, Fusco G, Riccio L, De Biase D, Mattace Raso G, Meli R, Ferrante MC. Impact of polystyrene microplastic exposure on gilthead seabream (*Sparus aurata* Linnaeus, 1758):

Differential inflammatory and immune response between anterior and posterior intestine. *Sci Total Environ*. 2023 Apr 1;879:163201.

A. Lama, F. Del Piano, C. Annunziata, F. Comella, N. Opallo, S. Melini, L. Grumetto, C. Pirozzi, G. Mattace Raso, R. Meli, M.C. Ferrante. *Life Sciences* 313 (2023) 121301

Bisphenol A exacerbates anxiety-like behavior and neuroinflammation in prefrontal cortex of adult obese mice. Ferrante MC et al. Pressing Issue of Micro- and Nanoplastic Contamination: Profiling the Reproductive Alterations Mediated by Oxidative Stress. *Antioxidants (Basel)*. 2022 Jan 19;11(2):193. Annunziata C, et al. Palmitoylethanolamide Promotes White-to-Beige Conversion and Metabolic Reprogramming of Adipocytes: Contribution of PPAR- α . *Pharmaceutics*. 2022 Jan 31;14(2):338.

Lama A et al. Palmitoylethanolamide dampens neuroinflammation and anxiety-like behavior in obese mice. *Brain Behav Immun*. 2022 May;102:110-123. doi: 10.1016/j.bbi.2022.02.008.

Lama A et al. Palmitoylethanolamide counteracts brain fog improving depressive-like behaviour in obese mice: Possible role of synaptic plasticity and neurogenesis. *Br J Pharmacol*. 2021

Pirozzi et al. Oral Bisphenol A Worsens Liver Immune-Metabolic and Mitochondrial Dysfunction Induced by High-Fat Diet in Adult Mice: Cross-Talk between Oxidative Stress and Inflammasome Pathway *Antioxidants (Basel)*. 2020 30;9(12):1201

Pirozzi C et al. Butyrate prevents valproate-induced liver injury: In vitro and in vivo evidence. *FASEB J*. 2020 34(1):676-690.

Meli et al. Oxidative Stress and BPA Toxicity: An Antioxidant Approach for Male and Female Reproductive Dysfunction. *Antioxidants (Basel)*. 2020 10;9(5):405.

Cavaliere G, et al. High-Fat Diet Induces Neuroinflammation and Mitochondrial Impairment in Mice Cerebral Cortex and Synaptic Fraction. *Front Cell Neurosci*. 2019 Nov 12;13:509. doi: 10.3389/fncel.2019.00509.

Mollica et al. Butyrate Regulates Liver Mitochondrial Function, Efficiency, and Dynamic, in Insulin Resistant Obese Mice. *Diabetes*. 2017, 66:1405-18

Santoro et al. DRP1 Suppresses Leptin and Glucose Sensing of POMC Neurons. *Cell Metab*. 2017 30.pii: S1550-4131(17)30038-4.

Naples, 5, 5, 2023

