

CLARA DE PALMA, PhD

POSITION: Associate Professor of Pharmacology

Biosketch

Clara De Palma is an Associate Professor of Pharmacology at the Department of Medical Biotechnology and Translational Medicine at the University of Milan.

She is a motivated researcher with a strong background in muscle and mitochondria that she obtained during her Ph.D. in pharmacology. As a post-doc, she followed many preclinical studies in muscular dystrophy and she deepened her interest in mitochondria by collaborating with scientists who are leaders in the field.

In the last years, she started her independent career and she coordinated studies that were published in international peer-reviewed journals, where she acted as a corresponding author.

Bibliometrics Indicators

Author of more than 70 scientific papers indexed in Scopus and/or WOS.

H-index: 32 (source: Scopus)

Scopus: Author ID 8692287800

Orcid Author ID: 0000-0003-0365-7414

Positions, Scientific Appointments, and Honors

2006 – 2008: Editorial activity: Post-doctoral fellowship at the Unit of Cellular Pharmacology, San Raffaele Scientific Institute, Milan

2009 – 2014: Postgraduate student in “Medical Pharmacology” at the Unit of Clinical Pharmacology Dept of Preclinical Sciences, "Luigi Sacco" University Hospital University of Milano

2020 – 2023: Assistant Professor (Faculty member) of Pharmacology, Dept of Medical Biotechnology and Translational Medicine, University of Milan

2020 – present: Associate Professor (Faculty member) of Pharmacology, Dept of Medical Biotechnology and Translational Medicine, University of Milan

Editorial activity

2013 – 2020: Review Editor (Editorial Board Member), *Frontiers in Physiology – Mitochondrial research* - ISSN: 1664-042X, Frontiers Media SA

2020-present: Associate Editor, *Frontiers in Physiology – Mitochondrial research* - ISSN: 1664-042X, Frontiers Media SA

2023 – present: Reviewer Editor (Editorial Board member), *Frontiers in Molecular Biosciences – Molecular Diagnostics and Therapeutics* ISSN 2296-889X, Frontiers Media SA

2023 – present: Associate Editor, *Helyon – Heliyon Pharmacology and Toxicology*

Institutional and teaching responsibilities

2020 – to date: Member of the Doctoral School Committee in Experimental Medicine of the Università degli Studi di Milano, Italy

2020 – to date: Professor of Pharmacology, School of Medicine, School of Neurophysiopathology Technique, School of Nursing, School of Health Assistance, School of Nursing and Midwifery Sciences, Università degli Studi di Milano

Main awarded grants:

Ricerca Sanitaria 2011-2012 GR-2011-02350544 “Role of DRP1 and mitochondrial dynamics in neuronal and muscular disorders: molecular mechanisms and therapeutic implications”; 03/11/2014 to 02/11/2017.

Role: Principal Investigator

AFM-TELETHON 2017-2020 (#20568): “PGC1 alpha gene expression regulation and Mitochondrial Biogenesis impairment in Muscular Dystrophies: new molecular signatures for novel therapeutic strategy”.

Role: co-investigator

2022: AFM_TELETHON Trampoline Grant (24196): “Targeting Drp1 activation and mitochondrial fission to curtail muscle wasting during Duchenne Muscular Dystrophy progression”

Role: Principal Investigator