CURRICULUM VITAE

*EDUCATION*

Master Degree in Medicine and Surgery at the University of Milano “Statale”.

Board in Neurology at the University of Milano “Statale”.

*POSITIONS*

From 1989 to 2001 clinical position as Neurologist at the Hospital of Vimercate (Milano).

Since April 2001 Assistant Professor in Human Anatomy at the University of Milano-Bicocca.

Since 2019 Associate Professor in Human Anatomy the University of Milano-Bicocca, School of Medicine and Surgery.

*RESEARCH INTERESTS*

Neurotoxicity of chemotherapeutic drugs: development of new in vivo animal models of chemotherapy-induced peripheral neuropathy to understand the pathogenesis and to test neuroprotective compounds.

Neuropathological changes in metabolic disease of the central and peripheral nervous system and in animal models of multiple sclerosis (EAE). Neuroinflammation in aging.

Effect of particulate matter in cardiovascular and respiratory systems and in the central nervous system.

Study of pain modulatory pathways in animal models of chemotherapy-induced peripheral neuropathy.

*GRANTS ACQUIRED FROM COMPETITIVE CALLS AS PRINCIPAL INVESTIGATOR (LAST 10 YEARS)*

Grant from Fondazione Cariplo (2014-2018) for a project titled: “Understanding the Pathogenesis of oxaliplatin-induced peripheral neurotoxicity”.

Three annual grants from Fondazione Banca del Monte di Lombardia (2014-2017) for a three-year project titled: “Preclinical study on the neurotoxicity mechanisms in antineoplastic chemotherapy”.

FFABBR\_NAT (2017) – Funding for Basic Activities Related to Research.

*GRANTS ACQUIRED FROM COMPETITIVE CALLS AS PARTICIPANT (LAST 10 YEARS)*

PRIN – BANDO 2022 PNRR: “Evaluation of novel neuroprotective strategies in the treatment of retinal ganglion cell degeneration by multiscale 3D neuroimaging” – Ministero Italiano dell’Università e della Ricerca (grant offered by Unione Europea).

PRIN – BANDO 2022: “Understanding and targeting CHEMOtherapy-related neuroTOXicity (CHEMOTOX)” – Ministero Italiano dell’Università e della Ricerca.

PRIN – BANDO 2017: “Pathogenesis of Chemotherapy-Induced Peripheral Neurotoxicity” (Pa-CIPN) (2020-2023) – Ministero Italiano dell’Università e della Ricerca.

Grant from “Regione Lombardia”: “Research and Innovation Hub” grant, ImmunHub (2019-2024).

“Associazione Italiana per la Ricerca sul Cancro (AIRC)”: “Synchrotron radiation-enhanced metal-based chemotherapy in the treatment of solid tumors” (2016-2018).

Fondazione Cariplo for a project titled : “Diabetic peripheral neuropathy; relationship between neuroactive steroids and myelin lipid synthesis” (2013-2016).

*PHD PROGRAM IN NEUROSCIENCE*

Member of the Faculty of Neuroscience PhD program (since 2002) – University of Milano-Bicocca

Vice-director of Neuroscience PhD Program (since 2020)

*INTERNATIONAL COLLABORATIONS*

“Centre for pain studies” – Università del Maryland, Baltimora, MD, USA (Prof. S. Dorsey)

Experimentelle Nephrologie, Medizinische Klinik D, Universitätsklinikum Münster, 48149 Münster, Germany  (Prof. G. Ciarimboli)

Johns Hopkins University, Baltimora, MD (Prof. D. Cornblath, Prof. A. Hoke, Dr. B. Slusher)

*TEACHING ACTIVITY*

Human Anatomy for Medical and Dental Surgery students (MD Program and DDS Program) at the School of Medicine and Surgery – University of Milano-Bicocca (formerly also for Bachelor’s degree in Nursing and Midwifery).

Teaching of Neuroanatomy for Neurology, Psychiatry and Neurosurgery Residency Program – University of Milano-Bicocca.

*ASSOCIATIONS*

Italian Society of Anatomy and Histology (SIAI)  –  Peripheral Nerve Society (PNS)  –  Italian Association for the Study of Peripheral Nervous System (ASNP)  –  NeuroMi (Milan Center for Neuroscience), University of Milano-Bicocca.

*PUBLICATIONS AND INDICES*

Author of 92 papers on international peer-reviewed journals

Scopus H-index = 38  –  Citations: 4574

Scopus Author ID: 6603570341

ORCID Id: <http://orcid.org/0000-0002-7590-7649>

Web of Science Researcher ID: AAB-6077-2022

Find out more on

* [SCOPUS](https://www.scopus.com/authid/detail.uri?authorId=6603570341)
* [PubMed](https://pubmed.ncbi.nlm.nih.gov/?term=marmiroli+p&sort=date)

April 30, 2025

 Signature

 