

Maria Ruzzene
Associate Professor of Biochemistry
Dept. Biomedical Sciences
University of Padova

Short CV

Education

1991: PhD in Molecular and Cellular Biology and Pathology, University of Padova, Dept. of Biological Chemistry, Padova, Italy.

1985: Degree cum laude in Biological Sciences, University of Padova, Italy.

Working Experiences

2017: Italian national qualification for Full Professor in Biochemistry

2014 – present: Associate Professor at the Department of Biomedical Sciences, University of Padova

1998 - 2014: Assistant Professor at the Department of Biomedical Sciences, University of Padova

1991 - 1998: Graduated Technician at the Department of Biological Chemistry, University of Padova.

Fellowships

1998: fellowship from the "Giovanni Armenise- Harvard Foundation for advanced scientific research", at the Harvard Medical School, Boston, USA.

1995: CNR-NATO fellowship, at the Harvard Medical School, Boston, USA.

1989: Short term EMBO fellowship, at the Friedrich Mieschner Institute, Basel, Switzerland.

Teaching Activity

1992 to present: classes of Chemistry and Biochemistry for the Medical School, University of Padova.

2005 to present: faculty member of the PhD School in Biosciences and Biotechnology and Biomedical Sciences, University of Padova; supervisor of several PhD students.

Research interests

Protein phosphorylation; structural and functional characterization of protein kinases and phosphatases. Protein kinases involved in signal transduction in health and diseases. Development of kinase inhibitors.

Bibliometric indicators

Scopus: 115 publications, 6384 citations, H-index 42

Wos: 131 publications, 6017 citations, H-index 40

Google Scholar: 8650 citations, H-index 47

Lectures as invited speaker

at several international and national congresses

Research projects and grants

PI and participant of several projects financed by AIRC, Italian MUR, University of Padova, AFM-Telethon

Institutional responsibilities

Vice-Director of the Dept. of Biomedical Sciences of Padua University for the period 2023-2027

Member of the Governing Board of the PhD School in Biomedical Sciences, Padua University (2020-present)

Member of the Scientific Committee of the Medical School of Padua University (2006-2008), of the Biological Science of Padua University (2008-2012), of the Dept. of Biomedical Sciences of Padua University (2013-2019)

Editorial activity

Editorial Board member of Int J Mol Sci, Front Mol Biosciences, Front Cell Dev Biol, J cell Toxicol Cell Biol, Curr Prot Pept Sci, Sci, Mol Cell Oncol, Kinases and Phosphatases; Guest Editor of several Special Issues for BioMed Res Int, Int J Mol Sci, Kinases and Phosphatases. Ad hoc reviewer activity for international journals

Organization of meetings

SIB (Italian Society of Biochemistry) Course "Fosforilazione proteica-Tecniche di indagine", Padova, 1995

Symposium "Phosphorylation and Signal Transduction", Padova, 2012

9th International Conference on Protein Kinase CK2, Münster, Germany, 2024

Memberships of scientific societies

Italian Biochemistry Society (SIB)

Honors

Member of the "*Accademia Olimpica*", (Vicenza, Italy)

Padova, January 23, 2025