

Mauro Salvi
Associate Professor of Biochemistry
Dept. Biomedical Sciences
University of Padova

Short CV

Education

- 1992, High School Exam (Classic studies).
- 1998, Degree in Biological Science, University of Padova.
- 1999-2003 PhD in Biochemistry and Biophysics, Department of Biological Chemistry, University of Padova.
- 2003-2005 Postdoctoral research fellowship at the Department of Biological Chemistry, University of Padova
- 2006-2015, Research Associate at the Faculty of Medicine, Department of Biological Chemistry, University of Padova, Italy.
- 2015, Associate Professor in Biochemistry at the University of Padova
- 2022, National Scientific habilitation (ASN) for full Professor in Biochemistry.

Fellowship

- 2000, *COST* Awards (European Cooperation in the field of Scientific and technical research), Laboratory of Prof. Christoph Richter at ETH (Zurich).
- 2002, *COST* Awards (European Cooperation in the field of Scientific and technical research). Laboratory of Prof. Thomas Weiger (University of Salzburg, Institute of Zoology).
- 2003, *EMBO-Short Term Fellowship*. Laboratory of Prof. Sir P. Cohen, MRC Protein Phosphorylation Unit, Dundee, Scotland.
- 2013, *EMBO-Short Term Fellowship*. Laboratory of Prof. Harald Stenmark (Department of Biochemistry, Institute for Cancer Research N-0310 Oslo, Norway)

Publications

Co-Author of about 90 publications on international journals.

Scopus author ID:7006487881

<https://orcid.org/0000-0003-3448-6048>

Teaching Activity

2006 to present: classes of Chemistry and Biochemistry for different Courses of the Medical School, University of Padova.

2018 to present: member of the teaching staff of the PhD Program in Biomedical Sciences, University of Padova.

Scientific Membership

Member of SIB (Italian Society of Biochemistry and Molecular Biology) from 2002.

Editorial Activity

- **Editor in Chief** of *Kinases and Phosphatases* (MDPI) (from august 2022).
- Academic Editor of *PLOS ONE* (from 2014).
- Editorial Board Member of *Current Protein & Peptide Science* (Bentham) (from 2016).
- Editorial Board Member of *International Journal of Molecular Sciences* (mdpi) (from 2018).

- Associate Editor of Cellular Biochemistry, a specialty section within *Frontiers in Cell and Developmental Biology*, and *Frontiers in Molecular Biosciences* (from 2019).
- Editorial Board Member of *Molecular Medicine Reports* (Spandidos Publications) (from 2022).

Keywords: Protein phosphorylation; Protein Kinases; Post-translational modifications; Signal transduction; Protein kinase CK2; CFTR; Cystic Fibrosis.

Funding (Principal investigator) (last 5 years)

Italian Foundation Cystic Fibrosis (2024)

Title Project: " Targeting Heat Shock Machinery to Enhance F508delCFTR Rescue Induced by Correctors".

FFC#3/2024

Amount: 63525 euro

01/09/2024-31/08/2025

Investimento Strategico di Dipartimento (SID)- Bando 2022

Title Project: "Role of Fam20C in the breast cancer microenvironment "

SALV_BIRD2222_01

Amount: 29.904,06 euro

01/05/2022-31/12/2023

Italian Foundation Cystic Fibrosis (2020)

Title Project: "Functional role of post-translational modifications in F508del-CFTR correction".

FFC#07/2020

Amount: 40000 euro