

**Christian Borgo**  
**Tenure-track Assistant Professor of Biochemistry**  
**Dept. Biomedical Sciences**  
**University of Padova**

### **Education**

2011 PhD in Biochemistry and Biotechnology at the University of Padova.  
2007 MSc in Sanitary Biology at the University of Padova.  
2005 BSc in Molecular Biology at the University of Padova.

### **Working Experiences**

2024 – present: Tenure-track Assistant Professor (RTT), Department of Biomedical Sciences and Department of Medicine, University of Padova.  
2022: Italian national qualification for Associate Professor in Biochemistry  
2019 – 2024: Non-tenured Assistant Professor (RTDa), Department of Biomedical Sciences, University of Padova.  
2011 - 2019: Postdoctoral researcher, Department of Biomedical Sciences, University of Padova  
2006 -2007: Undergraduate Research training for the MSc thesis (European Erasmus Program), Center of Molecular Biology “Severo Ochoa”, Autonomous University of Madrid, Spain.

### **Teaching Activity**

2024 to present: faculty member of the PhD School in Biomedical Sciences, University of Padova, co-supervisor of a PhD student.  
2019 to present: classes of Biochemistry in the Nursing and midwifery course of the Medical School, University of Padova.  
2020, 2021: PhD course for Biomedical Sciences PhD school, University of Padova.  
2017, 2021, 2023: technical-practical lessons in the course of Chemistry and Propaedeutic Biochemistry, School of Medicine, University of Padova.

### **Research interests**

Analysis of the molecular and cellular mechanisms underlying the normal and deregulated signaling pathways mediated by protein kinases.

### **Bibliometric indicators**

Scopus: 38 publications, 927 citations, H-index 17  
Wos: 44 publications, 998 citations, H-index 17

### **Lectures as invited speaker**

2023 International conference on innovative teaching conference 2023. University of Padova.  
2023 4th International Conference on Cell and Experimental Biology (CEB 2023). Houston, TX, USA  
2019 38th Annual Conference on Advances in Cancer Research and Therapy. Madrid, Spain.  
2013 Center for the Study and the Integrated Therapy of Obesity, Dept. of Medicine, University of Padova.

### **Research projects and grants**

Participant of several projects financed by AIRC, Italian MUR, University of Padova, Italian Cystic Fibrosis foundation, AFM-Telethon.

### **Institutional responsibilities**

2024-present Academic mediator of the Biomedical Sciences PhD school, University of Padova.  
2024-present HRS4R Ambassador at the Department of Biomedical Sciences, University of Padova.  
2023-present Member of the Space Committee of the Department of Biomedical Sciences, University of Padova.

2020-2024 Member of the Innovative Teaching Committee of the Department of Biomedical Sciences, University of Padova.

#### **Editorial activity**

2023-present Topical Advisory Panel Member in the International Journal of Molecular Sciences (IJMS) journal.

2022-2024 Guest Editor for the Special Issue "Protein Phosphorylation in Genetic Diseases" in the IJMS journal.

2021-present Editorial Board Member for the Frontiers in Bioscience-Landmark journal.

2021-2023 Topic Editor of "Biochemistry" section in the IJMS journal.

2020-2021 Guest Editor for the Special Issue "Protein Kinases in Metabolic Disorders" in the IJMS journal.

2019-present Review Editor on the Editorial Board of Molecular Diagnostics and Therapeutics , Cellular Biochemistry, specialty section of the journals: Frontiers in Cell and Developmental Biology, Frontiers in Chemistry and Frontiers in Molecular Biosciences.

2019-present Review Board Member of the Cancers journal.

#### **Organization of meetings**

2023 member of the Organization Committee for the "Dept. of Biomedical Sciences - DSB Retreat 2023". 26th-27th October, Rubano (PD), Italy

#### **Memberships of scientific societies**

2023-present Full member by nomination of Sigma Xi - The Scientific Research Honor Society.

2020-present Ordinary member of the Italian Society of Biochemistry and Molecular biology (SIB).