

Arrigoni Giorgio, PhD

Curriculum Vitae

Bibliometric parameters (last update: January 2024)

H-INDEX: Scopus = 34; Google Scholar = 40

TOTAL NUMBER OF DOCUMENTS: 135

TOTAL NUMBER OF CITATIONS: Scopus = 3547; Google Scholar = 4632

Authors of more than 130 publications on international, peer reviewed journals (of which 2 book chapters) mainly specialized in Proteomics, Analytical Chemistry and Biochemistry.

Academic Positions

2015 Dec – present

Associate Professor, Department of Biomedical Sciences, University of Padova, Italy

2008-2015

Assistant Professor, Department of Biomedical Sciences, University of Padova, Italy

2007-2008

Research Engineer at the Department of Immunotechnology, University of Lund, Sweden

Education and Training

2003-2006

Post-doctoral fellow at the Department of Immunotechnology/Protein Technology, University of Lund, Sweden and at the Department of Biological Chemistry, University of Padova, Italy

2000-2003

Ph.D. in Biochemistry and Biophysics, University of Padova, Italy

2000

Chemist qualifying exam

1999

Degree in Chemistry (110/110), University of Padova, Italy

Teaching activity (academic year 2023-2024)

The Building Blocks: Biochemistry for Medicine I

Degree in Medicine and Surgery (Curriculum in English), School of Medicine, University of Padova

Proteomics and Metabolomics

Second Cycle Degree in Industrial Biotechnology, School of Science, University of Padova

Member of the PhD School in Biomedical Sciences

Awards

2003- Fellowship granted by the foundation “Ing. Aldo Gini”, Padova (Italy) for a period of 8 months to spend at Lund University (Sweden)

2004- Fellowship granted by the foundation “Blanceflor Boncompagni-Ludovisi” (Stockholm, Sweden) for a period of 12 months.

2005- Short Term Fellowship granted by EMBO (European Molecular Biology Organization).

2006- Fellowship granted by the foundation “Blanceflor Boncompagni-Ludovisi” (Stockholm, Sweden) for a period of 12 months.

2006- Travel Grant granted by the Kungliga Fysiografiska Sällskapet (Royal Physiographic Society), Lund, Sweden

2007- Travel Grant granted by the Kungliga Fysiografiska Sällskapet (Royal Physiographic Society), Lund, Sweden

Research interests

Prof. Arrigoni is responsible of the Proteomics Center of Padova University where he applies mass spectrometry-based quantitative proteomics technologies (SILAC, iTRAQ/TMT, Dimethyl labeling, Label free quantification) to a variety of biochemical and biomedical projects in collaboration with other Italian and international institutions. He is particularly interested in protein phosphorylation – especially mediated by acidophilic protein kinases – and in the establishment and development of MS-based analytical methods.

He has been invited as speaker at several meetings and technical workshops and has been a member of the Italian Proteomics Association (ItPA) and the European Proteomics Association (EuPA).

He is in the list of reviewers or has served as reviewer for the following journals: *Proteomics*, *Proteomics Clinical Applications*, *Journal of Proteome Research*, *Expert Review of Proteomics*, *Current Proteomics*, *Analytical Chemistry*, *Analytical and Bioanalytical Chemistry*, *Molecular Cancer Therapeutics*, *Molecular & Cellular Probes*, *Nutrition & Diabetes*, *Food Research International*, *Journal of Agricultural and Food Chemistry*, *Food Control*, *Nature Communications*.