

Territory Sciences and Technologies and in Evolutionary Biology, Faculty of Sciences,
University of Padua

- **TEACHING ACTIVITIES**

- 2020 – present Teaching position as non-tenured assistant professor (RTDa)
Topic: Experimental Biochemistry, 3rd year of Degree Course in Molecular Biology and Biochemistry, 1st year of Degree Course in Biotechnology. Total = 56 hours.
Faculty of Sciences/ Department of biology/ University of Padua/ Italy.
- 2017 – 2018 Teaching position as contract lecturer for the Course of Biochemistry 1, Degree Course in Biology, Degree Course in Biology (32 hours). Faculty of Sciences, Department of biology, University of Padova, Italy.
- 2016 – 2017 Teaching position as contract lecturer for the Course of advanced molecular plant biology, Master's Degree Course in Biomolecular science and evolution, (48 hours).
Department of life science and biotechnologies, University of Ferrara, Italy.
- 2008 – 2020 Integrative/laboratory class teaching for several bachelor's and master's degree courses at the University of Padua (total hours 238)

- **INSTITUTIONAL RESPONSIBILITIES**

- 2021 – present Didactic responsibilities of the training activities of:
- English Language B2 (Receptive Skills) of the bachelor's degree in Natural Sciences,
- English Language B2 (Productive Skills) of the master's degree in Natural Sciences.
- 2020 – present Member of the selection boards for the assignment of fellowship and Postdoc positions for carrying out research activities at the Department of Biology, University of Padova/Italy
- 2020 – present Member of the Committee for editorial board and communication of the Department of Biology, University of Padova/Italy

- **COMMISSIONS OF TRUST**

- 2021 Guest editor of a Special Issue on Cancers entitled “The Role of Mitochondrial Ion Channels and Transporters in Cancer Development and Progression”
- 2020 *Ad hoc* reviewer for International Journal of Molecular Sciences
- 2019 Guest editor of a Special Issue on Genes entitled "Intracellular ion channels and oncological targets"
- 2017 *Ad hoc* reviewer for Scientific Reports

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

- From 2018 Member, American Biophysical Society
- From 2011 Member, Italian Bioenergetic and Biomembranes Group
- From 2009 Member, Italian Society for Pure and Applied Biophysics

- **MAJOR COLLABORATIONS**

National: Unipd, Dept. of Biomedical Sciences: *R. Rizzuto, D. De Stefani and A. Raffaello* (Topic: MCU and MitoK channels), *P. Bernardi* (Topic: PTP). Unipd, Dept. of Biology: *I. Szabò* (Topic: Kv1.3 channel), *C. Romualdi* (Topic: Bioinformatics analyses), *C. De Pittà* (Topic: MPV17 channel). Foundation for advanced biomedical research (VIMM), Padova: M. Zeviani (Topic: MPV17 channel). Unict: V. De Pinto (Topic: VDAC3 channel). CNR, Genova: M. Pusch (Topic: VRAC channel). Istituto Giannina Gaslini, Genova: P. Scudieri (TMEM206 channel).

International: University Hospital Essen: E. Gulbins EMBL Heidelberg, Germany *M. Rettel and F. Stein* (Topic: mass spectrometry and bioinformatics analyses), University of Barcelona, Spain, *A. Felipe* (Topic: Kv1.3 channel). CEA-Grenoble, France: G. Finazzi (Topic: regulation of photosynthesis). Tohoku, Japan: N. Uozumi (Topic: cyanobacterial channels).