

DOMANDA DI CONTRIBUTO (L. 401/90)

2025
Svezia

Elementi generali

Titolo (in Italiano)	Il canale del cloruro muscolare CLC-1 come bersaglio farmacologico: un approccio strutturale e funzionale combinato
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Ente proponente italiano

Struttura	Consiglio Nazionale delle Ricerche
Dp./Ist.	Istituto di Biofisica

Responsabile scientifico italiano

Titolo	Dott.
Cognome	PUSCH
Nome	MICHAEL
Qualifica	Dirigente di Ricerca (Enti Pubblici Ricerca)

CV

Curriculum Vitae

Education 2013, Italian Habilitation for Full Professor in Physiology (05/D1) 2013, Italian Habilitation for Full Professor in Solid State Physics (02/B1) 1997, German Habilitation ("Privatdozent") in Physiology at the University of Hamburg 1987-1990, Ph.D. in Natural Sciences (specialty physics), University Göttingen, Germany 1986-1987, Diplom in Physics, Göttingen Professional Experiences since 2007, Research Director at the Biophysics Institute of Italy's National Research Council in Genoa, Italy (IBF-CNR). 2013-2017, Director of IBF-CNR 2002-2007, Senior Research scientist at IBF-CNR 1997-2002, Research scientist at IBF-CNR 1991-1997, Post-doctoral fellow, Center for Molecular Neurobiology, University of Hamburg 1990-1991, Post-doctoral fellow, University of Genova, Italy Research Funds 1997-to date, 15 national and international research grants Appointments to Policy-making Boards and Organization Committees 2021-2023, elected member of the Council of the Society of General Physiologists (SGP) 2014-2016, elected member of the Council of the American Biophysical Society 2011-to date, Italian representative at the International Union of Pure and Applied Biophysics (IUPAB) for Italy's National Research Council Editorial Boards 2021-2022, Cells 2012-2018, Associate Editor of the Biophysical Journal 2011-to date, Frontiers in Pharmacology of Ion Channel and Channelopathies 2008-2012, Biophysical Journal 2005-to date, Journal of General Physiology 2003-2004, "Special Editor" of Annual Review in Physiology Organization of Scientific Meetings 2003, 2012, 2014, 2017: Co-organization of International scientific meetings Publications 119 original research papers 44 review articles and chapters, H-index: 59 (Google Scholar) 1 book edited. Invited Lectures 61 invited lectures at international and national scientific meetings (among these 4 plenary lectures) 40 invited lectures at universities/research institutions