

Mario Passalacqua

Researcher

✉ mario.passalacqua@unige.it

☎ +39 010 3538835

Education and training

1998

Post-doctoral fellow

University of Genoa - Genoa - IT

1996

PhD in Biochemistry

University of Genoa - Genoa - IT

1991

Fellowship of the National Research Council

University Genoa - Genoa - IT

1989

Degree in Biology

University of Genoa - Genoa - IT

Academic experience

2000 - ONGOING

Assistant Professor of Biochemistry

University of Genoa - Genoa - IT

1998 - 2000

Contract researcher

Language skills

Italian

Mother tongue

English

Independent

Research interests

- Gain of glycosylation in Charcot-Marie-Tooth neuropathies associated to myelin protein zero mutations
- NAD⁺ biosynthetic enzymes and their role in cancer
- Mechanism of neurotransmitter release and its modulation under physiological and pathological conditions
- Involvement of protein kinase C in cell proliferation and differentiation
- Characterisation of the Ca²⁺-dependent proteolytic system calpain-

calpastatin in mammalian tissues and cell lines