

CURRICULUM VITAE

Name: Martina Bartolucci

Citizenship: Italy

Education:

2011- Master's degree in Cell and Molecular Biology, University of Genova, Genova, Italy. (*Summa cum Laude*).

2009- Bachelor's degree in Biological Sciences, University of Genova, Genova, Italy. (*Summa cum Laude*).

2004- High school diploma, Liceo Scientifico "G. Marconi", Chiavari (GE), Italy.

Professional Experience (Scientific Research):

01/2012-present

PhD student in Neurosciences, Faculty of Medicine, University of Genova, Genova, Italy. Major field: Bioenergetic of Central Nervous System; Multiple Sclerosis.

01/2009-present

Collaborator to the research activities of Biochemistry Lab, Faculty of Sciences, University of Genova, Genova, Italy. Major fields: Bioenergetic of Central Nervous System; Multiple Sclerosis.

General Research Interest:

Structure-function relationships, bioenergetics aspects, expression, purification and characterization of recombinant and native proteins with current emphasis in the biochemistry, protein-protein interaction studies and molecular biology of proteins regarding the Central Nervous System.

Professional Membership:

2012-present

Italian Society of Biochemistry and Molecular Biology

Publications:

- 1) S. Ravera, **M. Bartolucci**, G. Barbarito, D. Calzia, A. Morelli, I. Panfoli.
Electrophoretic separation of purified myelin: a method to improve the protein pattern resolving.
Journal of Neuroscience Methods. 2012. under revision
Impact factor 2010: 2.100
Decile 2010: 6° in the Biochemical Research Methods category. 7° in the Neurosciences category.

- 2) S. Ravera, I. Panfoli, **M. Bartolucci**, D. Calzia, M.G. Aluigi, P. Ramoino, A. Morelli.
Krebs Cycle-sustained oxidative phosphorylation in isolated myelin vesicles.
Biochimie. 2012. under revision
Impact factor 2010: 3.787
Decile 2010: 4° in the Biochemistry and Molecular Biology category.