



Massimo Maccagno

Researcher

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Education and training

2009

Doctor of Philosophy in Chemical Science and Technology

Nitro-and dinitro-butadienic building-blocks from nitrotiophenes new perspectives for their use in organic synthesis

Excellent

University of Genoa - Genova - IT

1999

Degree in Chemistry

Ring-opening of 3-nitrotiophenes access to new 2-nitro-1.3-butadienic building-blocks
summa cum laude

University of Genoa - Genova - IT

Academic experience

2011 - ONGOING

Researcher (permanent position)

University of Genoa - Genova - IT
scientific sector CHIM/06

For previous activities, see the Italian version of this CV.

Competenze linguistiche

Italian Mother tongue

English Proficient

Postgraduate research and teaching activity

2012-oggi: Professor of the course *Physical Methods in Organic Chemistry* for the Master of Science in Chemical Sciences of the University of Genoa.

2024-oggi: Professor of the course *Organic Chemistry 4* for the Master of Science in Chemical Sciences of the University of Genoa.

2024-oggi: Professor of the course *Chemistry of Natural Organic Substances* for the Bachelor's Degree in Chemistry and Chemical Technologies of the University of Genoa.

2012-2017: exerciser for the course of *Organic Chemistry 2* for the Bachelor's Degree in Chemistry and Chemical Technologies of the University of Genoa.

2009, 2013, 2018: co-Professor for the 2nd level University Master of the University of Genoa in "*Management of Chemicals. Safety and environmental impact of substances classified from a chemical point of view: integrated approach to the CE 1907/06 - REACH regulation*"

Supervision of PhD students, residents and post-doctoral fellows

Research interests

My scientific production, largely focused on the ring-opening reactions of variously substituted nitrophenes and the study of the synthetic and biological uses and the pharmacological activity of the wide range of products they can provide, and, more recently, on the synthesis of organometallic nanohybrids for optoelectronic applications, consists of about fifty publications in international journals and books and eighty publications in national and international conference proceedings.

Editorial activity

Reviewer for Applied Sciences, *Bioengineering*, *Biomedicines*, *Cancers*, *Catalysts*, *Cells*, *Diagnostics*, *Hematology Reports*, *International Journal of Environmental Research and Public Health*, *International Journal of Molecular Sciences*, *Journal of Chemistry*, *Materials*, *Medicines*, *Molbank*, *Molecules*, *Organics*, *Pharmaceuticals*, *Polyhedron*, *Vaccines*.

