



## Massimo Maccagno

Researcher

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☎ +39 010 353 6108

### *Education and training*

2009

#### **Doctor of Philosophy in Chemical Science and Technology**

'Nitro-and dinitro-butadienic building-blocks from nitrothiophenes new perspectives for their use in organic synthesis' - Excellent  
University of Genoa - Genova - IT

1999

#### **Degree in Chemistry**

'Ring-opening of 3-nitrothiophenes 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

### *Language skills*

**Italian**

Mother tongue

**English**

Proficient

### *Postgraduate research and teaching activity*

#### **Supervision of PhD students, residents and post-doctoral fellows**

**2012-today:** Professor of the course *Physical Methods in Organic Chemistry* for the **Master of Science in Chemical Sciences** 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"*

## ***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 more than forty publications in international journals and books and seventy 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.**