

Maria Valeria D'Auria

Professor of Organic Chemistry

Department of Pharmacy, University "Federico II" Napoli, Italy

Education: Doctor of Chemistry (1981) University of Napoli (Magna Cum Laude);

Positions: Professor of Organic Chemistry, University of Napoli (since 2003); Associate Professor, University of Napoli, Italy (1998-2003); Assistant Professor, University of Napoli, Italy (1983-1998).

Scientific responsibility President (elected; 2020-2022) of the Organic Chemistry Division of Italian Chemical Society

Service: Member (elected) of the Steering Committee of the Organic Division of the Italian Chemical Society (2016-2019); Coordinator (elected) of the PhD Course in Pharmaceutical Sciences (2007-) Member (elected) of the Council of the Department of Pharmacy (2019-), Member (elected) of the Council of the Medical School of the University of Napoli (2017-2020)

Grants: PI of Research Unit PRIN 2004

PI of the research Project 2006-2008 "Biodiversité et substances marines actives du Pacifique Sud» , bilateral research with Université Paul Sabatier, Toulouse, France

WP Leader del WP2 " Isolation and chemical characterization" of MAREX—Exploring Marine Resources for Bioactive Compounds: From Discovery to Sustainable Production and Industrial Applications (Call FP7-KBBE-2009-3, Project nr. 245137) 2011-2014

Membership to Editorial boards: European J. of Organic Chemistry till 2013;

Current bibliometric record : (WOS 08/2020) Hindex: 34 ; ISI database entries reported: 122; Number of times cited: 3833;

Research Topics The research interests have been mainly devoted to: a) the discovery and the chemical and pharmacological investigation of bioactive natural products as lead compounds in the area of antiviral, antitumoral, antiinflammatory and immunomodulant activities; b) the stereochemical analysis of flexible organic molecules by NMR and computational approaches; c) development of synthetic and semi synthetic derivatives targeting specific relevant proteins .