



Short Biosketch: Prof. Maria Carla Marcotullio

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CURRENT POSITION: Associate Professor of Pharmaceutical Biology (SSD BIOS-01/D)

EDUCATION:

1985-Degree in Chemistry and Pharmaceutical Technology achieved at the Faculty of Pharmacy of the University of Perugia, summa cum laude.

WORKING EXPERIENCES:

2014: Qualified as Full Professor in Botany (05/A1) (National Scientific Abilitation)

2005-Present: Associate Professor of Pharmaceutical Biology at the Department of Pharmaceutical Science - University of Perugia.

1990–2005: Researcher (SSD CHEM-05/A) at University of Perugia

1987–1989: Graduate Technician at the Organic Chemistry Institute- Faculty of Pharmacy- University of Perugia

1985-1986: Research fellow at the Organic Chemistry Institute, Faculty of Pharmacy, University of Perugia. Scientific subject: Isolation, structural determination, modifications, and synthesis of natural compounds.

POSITION OF RESPONSIBILITY:

Head of the Phytochemistry group at the Department of Pharmaceutical Sciences (University of Perugia)

2023-Present: Member of the Erasmus Committee of the Department of Pharmaceutical Sciences

2023-Present: Member of the Coordination Committee of the Pharmacy Degree Course

2017 –2023: Head of the Pharmacy Degree Course

2016-2017: Member of the Coordination Committee of the Pharmacy Degree Course

2015-2023: Delegate of the Pharmaceutical Sciences Department for the Library Services

2014-2019: Supervisor of a Cultural and Scientific International Framework signed between the University of Perugia and the University of Sonora (Hermosillo, Mexico)

2020-Present: Member of the Scientific Board of the PhD program in “Pharmaceutical Sciences”

2014-2019: Member of the Scientific Board of the PhD program in “Biotechnology”

2007-2013: Member of the Scientific Board of the PhD program in “Chemistry and Technology of drugs”

RESEARCH FIELDS:

She has focused her research objectives in three major areas: a) isolation and structural elucidation of plant compounds; b) advanced analytical methodologies in the study of bioactive natural molecules; c) search for new extraction solvents

SCIENTIFIC PRODUCTION

135 publications in Journals

More than 100 Communications at International and National Congresses

2 Invited Book Chapters

SCIENTIFIC DETAILS (SCOPUS)

H-index: 37; total citations: 3741.