

MARCO CLERICUZIO'S CV

M.C. was born in Ariano Irpino (Italy) on February, 27th, 1961.

He graduated in chemistry on May 1986, at the University of Rome, discussing a thesis on peptide chemistry.

He achieved his Ph.D. on 02/14/1994, at "Scuola Normale Superiore" of Pisa, discussing a doctoral work titled: "Circular Dichroism as a tool in structure determinations".

In 1996 he was assigned a post-doctoral position at the University of Lund (Sweden), following an European selection within the program "Training and Mobility of Researchers" (duration 18 months). The post-doctoral research subject was: "Extraction, isolation and structure characterization of metabolites from higher fungi. Assay of their biological and pharmaceutical activity".

In 1998 MC has held a one-year EEC fellowship at the University of Pavia, dealing with the search of bioactive metabolites from fungal extracts.

Starting from March, 1st, 1999, he has got a permanent position at the University of Turin, as a tenure researcher of organic chemistry.

In December, 2004, MC moved to the University of Piemonte Orientale, Alessandria, at the DISAV department, where he currently works.

Industrial research

MC has worked at Eniricerche (S. Donato Milanese), the R&D sector of ENI (the Italian petroleum company), from July 1990, to December 1995. There he has dealt with synthetic polymers and other oil derivatives (NMR and optical spectroscopies).

Present research interest

M.C.'s research is oriented towards bio-organic chemistry, and in particular the isolation, the structural characterization and the synthesis of secondary metabolites, mainly of fungal origin. He actively collaborates with biologists and pharmacologists in order to assay various bioactivities of the isolated metabolites, the cultivation of fungal mycelia, and other research activities.

Teaching experiences

M.C. has been teaching Organic Chemistry since 1999 (and currently does so) to students of Chemistry and Biology courses.

He also holds a practical Organic Chemistry laboratory course, where the basic synthetic skills are given to pupils.

ARTICLES ON INTERNATIONAL JOURNALS

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- 2) D. Capitani, M. Clericuzio, P. Fiordiponti, F. Lillo, A.L. Segre. - Oxygen adsorption on poly(2,6-dimethyl)phenyleneoxide: a solid state ¹H NMR study.
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14) F. Castronovo, M. Clericuzio, L. Toma and G. Vidari - Fungal Metabolites. Part 45: The Sesquiterpenes of *Collybia maculata* and *Collybia peronata*.

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15) M. Clericuzio, M. Mella, L. Toma, P. Vita-Finzi, G. Vidari - Atlanticones, new protoilludane sesquiterpenes from the mushroom *Lactarius atlanticus* (Basidiomycetes).

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- 38) Carla Marchetti, Marco Clericuzio, Barbara Borghesi, Laura Cornara, Stefania Ribulla, Fabio Gosetti, Emilio Marengo, Bruno Burlando – Oleuropein enriched olive leaf extract affects calcium dynamics and impairs viability of malignant mesothelioma cells.
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Patents

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