

Prof. Giancarlo Cravotto - CURRICULUM VITAE



Giancarlo Cravotto became a researcher at the Department of Drug Science and Technology (University of Turin), after four years of experience in the chemical and pharmaceutical industries. He spent a year at the Technische Universität in Berlin (Prof. P. Weyerstahl), on an organic synthesis project, funded by DFG and CNR, in 1992. His research activity in the domain of green chemical processes (organic synthesis, extraction, processing) is documented by almost 500 scientific, peer-reviewed papers (H.I. 61, 16,000 cit. by Web of Science; H.I. 59, 15,000 cit. by Scopus; H.I. 67, 19,400 cit. by Google Scholar), 21 patents, 42 book chapters and 7 books as editor, and more than 500 communications to scientific meetings, including several invited plenary and keynote lectures. He collaborates with several industrial partners across a number of fields, including food processing, phytoextracts, pharmaceuticals, fine chemicals, cosmetics, and biomedical polymers. He has been Director of the Department of Drug Science and Technology since 2007 until October 2018, he is currently Full Professor of Organic Chemistry and vice-Director.

He is *Editor-in-Chief* of *Processes* (MDPI, Basel); Associate Editor of *Frontiers in Chemical Engineering* and Editor or Editorial board member of several journals. Prof. Cravotto has been the President of the European Society of Sonochemistry (ESS) from 2012 to 2018. He is member of the *Conseil Scientifique de l'UMR ICSM* (CEA/CNRS/UM/ENSCM, Marcoule, France). He is visiting scientist at the Centre of Bioanalytical Research and Molecular Design (First Moscow State Medical University - *Sechenov*) Moscow, Russia. Scientific board member of the Institute of Food Science Research (CIAL, CSIC-UAM - Spain). Scientific board member of SifNut (Italian Society of Nutraceutical Formulation).

Awards: Gold Badge 2012 (International Charitable Foundation) "*For the contribution to World Science and International Scientific Collaboration*". Scientific Research Award 2018 "*Organic Chemistry for the Environment, Energy and Nanosciences*" by the Italian Chemical Society (SCI – Organic Chemistry). International green extraction of natural products "GENP2018" Award "*Innovation in Chemistry*". Kurnakov gold/silver medal 2019 (Russian Academy of Science). Gold medal "E. Paternò" 2017-2020 by the Italian Chemical Society.