



an Open Access Journal by MDPI

Organic Pollutants: Detection, Environmental Fate and Remediation

Guest Editors:

Prof. Dr. Armando Zarrelli

Department of Chemical Science,
University of Napoli Federico II,
Via Cinthia 4, 80126 Naples, Italy

Prof. Dr. Marcello Brigante

Institute of Chemistry of
Clermont-Ferrand (ICCF),
Department of Chemistry,
University Clermont Auvergne,
Clermont-Ferrand, France

Prof. Dr. Marco Guida

Department of Biology, Hygiene
Laboratories: Water, Food,
Environment, University of
Naples Federico II, Naples, Italy

Deadline for manuscript
submissions:

closed (30 November 2019)

Message from the Guest Editors

The term emerging contaminants (EC) includes various biologically active substances of anthropic origin such as personal care products, drugs, psychoactive substances associated with drug addiction, and related metabolites. The presence of EC in water is considered one of the most significant environmental problems of the last decade.

This Special Issue is intended to highlight the most recent advancements and trends within the framework of emerging pollutants. Research papers and reviews illustrating the most interesting developments related to sample preparation, separation science, spectroscopic and analytical techniques, sensors and biosensors, as well as the characterization of derivatives and evaluation of their acute and chronic toxicity are welcome.

We warmly invite our colleagues to submit their original contributions to this Special Issue in order to provide updates regarding the chemical fate of drugs/biological active molecules and their derivatives on the environment and the evaluation of their properties.

We would be delighted if you could respond to confirm your contribution and the proposed title by 30 November, 2019.



mdpi.com/si/26581



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical
Biology and Phytochemistry,
University of Münster,
Corrensstrasse 48, D-48149
Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us

Molecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[X@Molecules_MDPI](#)