



an Open Access Journal by MDPI

Analytical Aspects in Environmental Pollution Monitoring

Guest Editors:

Prof. Dr. Victoria Samanidou

Laboratory of Analytical
Chemistry, School of Chemistry,
Aristotle University of
Thessaloniki, 54124 Thessaloniki,
Greece

Prof. Dr. Eleni Deliyanni

School of Chemistry, Aristotle
University of Thessaloniki,
GR54124 Thessaloniki, Greece

Prof. Dr. Dimitra Voutsas

Department of Chemistry,
Aristotle University of
Thessaloniki, Thessaloniki,
Greece

Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editors

Dear Colleagues,

Environmental analysis is one of the most relevant scientific fields in chemistry that contributes to the monitoring of environmental pollution. Green methodologies should be developed and applied in order to investigate the pollution impact on the environment.

The scope of this issue is to describe the state of the art in both analysis and sample pretreatment with regard to the demands of green perspectives for the examination of the current status of environmental pollution.

Analytical scientists are invited to present their new strategies to fulfill all the requirements for reduction of waste, energy consumption, use of solvents, etc.

Prof. Dr. Victoria Samanidou

Prof. Dr. Eleni Deliyanni

Prof. Dimitra Voutsas

Guest Editors



mdpi.com/si/39858

Special Issue



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](#)