

Special Issue

Applied Analytical Chemistry

Message from the Guest Editor

Analytical Chemistry as scientific field is a good example of the connection of fundamental research in chemical, physical and biological branches to demands of practice. Experiences and thorough knowledge of possibilities and risks throughout the whole analytical procedure from the design of the experiment, the sampling, sample treatment, and analysis and data processing remain essential for successful research. This Special Issue aims to cover recent progress and trends in Applied Analytical Chemistry. Papers focused on novel sampling and sample treatment procedures, the utilization of up-to-date techniques and methods in analytical practice are welcome. Moreover, progressive approaches in design of experiment and data processing proven in real situations fit within the focus of this Special Issue. This Special Issue is open to all types of analytical techniques and their (synergistic) combinations applied especially but not only in the following areas:

- food production
- forensic practice and archaeology
- environmental monitoring
- clinical practice
- quality control in industry



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Molecules
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
molecules@mdpi.com

[mdpi.com/journal/
molecules](https://mdpi.com/journal/molecules)

Guest Editor

Dr. Petr Bednar

Dept Analyt Chem, Reg Ctr Adv Technol & Mat, Fac Sci, Palacky University, 17 Listopadu 12, 77146 Olomouc, Czech Republic

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

