

## Special Issue

# Development and Application of Atomic Spectroscopy Techniques to Biology, Health and Veterinary Research

### Message from the Guest Editor

Analytical methods for the detection and quantification of elements in biological samples are critical for the advance of research in multiple areas of human and animal health. These include the investigation of the role of the essential role of metals and metalloids in metabolism and immune responses; the development of metal-containing drugs for more effective therapeutic treatment as well as the assessment of the impact and mechanism of action of toxic metal(loid)s in biota. The complexity of the biological matrices, and the low concentration of some of the elements present in these samples make it necessary to continue the advancements in the development and validation of accurate, precise, and very sensitive atomic spectroscopy analytical techniques.

### Guest Editor

Dr. Monica Felipe-Sotelo

Department of Chemistry, University of Surrey, Guildford, UK

### Deadline for manuscript submissions

closed (30 November 2023)



## Molecules

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*Molecules*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[molecules@mdpi.com](mailto:molecules@mdpi.com)

[mdpi.com/journal/  
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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### 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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