# **Special Issue**

# Determination of Trace Heavy Metals and Metalloids in Environmental and Food Samples, 3rd Edition

## Message from the Guest Editors

Following the success of the first two Special Issues of the international journal Molecules dedicated to this topic, "Determination of Trace Heavy Metals and Metalloids in Environmental Samples" and "Determination of Trace Heavy Metals and Metalloids in Environmental and Food Samples II", which included 18 and 11 high-quality articles, respectively, from colleagues all around the world in collaboration with the editors of the journal, we have decided to publish a third Special Issue. It will cover the same general topics as the previous editions, with a broad scope, to provide an overview of current trends in the use of analytical methods to determine trace heavy metal(loid)s in environmental matrices and foods and their applications in real case studies. We believe that this Special Issue will present challenging scientific approaches and address recent and emerging issues, as well as proposing visions for the future, in the monitoring of the environment, foods, and novel foods through the detection of trace heavy metal(loid)s.

### **Guest Editors**

Prof. Dr. Giuseppe Scarponi

Dr. Cristina Truzzi

Dr. Anna Annibaldi

Dr. Silvia Illuminati

Prof. Dr. Claude F. Boutron

## Deadline for manuscript submissions

31 December 2025



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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.

### **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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#### Journal Rank:

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

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.1 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).

