

Special Issue

The Trace Element Speciation in the Environmental, Food and Human Health Fields

Message from the Guest Editor

In many circumstances, and for many trace elements, it is important to determine not only the concentration levels of trace elements in a particular system but also their distribution amongst defined chemical species (referred to as “speciation”). The aim of this Special Issue is to review and present new data on this subject, with a focus on environmental, food and human health issues. Works on metal–protein binding, trafficking and compartmentalization of trace elements, with their distribution at the subcellular level, are particularly welcome. Other accepted topics include analytical methodologies and regulatory issues. All submissions should involve research at the molecular level as well as well-founded and verified experiments.

Guest Editor

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Deadline for manuscript submissions

closed (10 May 2023)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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