

## Special Issue

# Metallomics: Recent Advances in Analytical and Biological Sciences of Semimetals/Metalloids

### Message from the Guest Editors

This Special Issue will cover the very basic to the latest applications, together with up-to-date review articles, in the field of Metallomics, particularly featuring analytical techniques and biological, physiological and toxicological significance of semimetals/metalloids. Technical papers, critical reviews and commentaries are all welcome. A variety of noble metals or transition metals are increasingly used in many industries, resulting in their invasion of all aspects of our lives. Semimetals/metalloids are frequently used around us because of their unique physico-chemical properties. However, their biological, physiological, and toxicological impacts are not yet fully understood. The metabolic pathway of selenium is also a puzzle. Tellurium, antimony, tin, germanium, indium and other semimetals/metalloids can also have unique toxic and physiological effects. Further, the recent developments in analytical techniques for monitoring these semimetals/metalloids seems to be also attractive topic. We have reached the conclusion that this themed issue on "Metallomics" is timely to focus on the biological effect of semimetals/metalloids.

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### Guest Editors

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### Deadline for manuscript submissions

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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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