

Special Issue

The Biology and Therapeutic Potential of Metalloproteases

Message from the Guest Editors

We are thrilled to announce a Special Issue dedicated to the multifaceted realm of metallopeptidases.

Metallopeptidases, a diverse family of enzymes containing metal ions in their active sites, play pivotal roles in a wide array of biological processes, including proteolysis, cellular signalling, the immune response, and the regulation of various physiological pathways.

This Special Issue serves as a platform for researchers, scientists, and clinicians to delve deep into the captivating world of metallopeptidases. Key focus areas of this Special Issue will include structural insights, mechanisms of function, biological roles, and pharmacology. This Special Issue aims to summarize all recent research achievements in the field of metalloproteases encouraging researchers to share their latest findings, methodologies, and insights. We invite contributions from experts in the field, spanning from fundamental research to translational applications, with the goal of advancing our understanding of these critical enzymes and their contributions to biology and medicine.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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