

Special Issue

Advances in Metal Metabolism Research

Message from the Guest Editor

During the last years, an increasing number of publications has appeared dealing with the molecular evolutionary aspects of metal handling in organisms. Thus, it was shown that in addition to traditional aspects of metallomics, evolutionary approaches could help one to better understand how strategies of metal handling have gradually been shaped through generations and lineages of organisms from all domains of life, and how this may have fostered adaptation to their different environments. This has undoubtedly increased our perception of these processes of adaptation. An evolutionary view may also increase our understanding of how ancestral metal handling features may have been optimized towards more complex and, perhaps, more efficient mechanisms and interconnections.

Guest Editor

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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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