

Special Issue

Trace Elements in Unconventional Animals

Message from the Guest Editor

In the current Special Issue, we consider trace elements in unconventional animals, namely, those not traditionally studied in biomedical sciences. Living in different ecosystems, these animals represent an incredible source of diversity in their biochemical adaptations. In particular, those related to trace element function and metabolism show a myriad of peculiarities. Unconventional species can serve as yet unexplored animal models to study shared biological processes with relevance to comparative medicine. Despite their recognised importance, there is so far no comprehensive literature available on this topic. This Special Issue welcomes original research and review articles that unveil the unique and complex world of trace elements in these animals. Potential topics include but are not limited to the following: -Unconventional animal models for metallomics and biomedical research; -Trace element metabolism; -Trace elements in health and disease; -Trace elements and environmental pollution.

Guest Editor

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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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