

Special Issue

Applications and Perspectives of Metal Chelators and Metal Complexes in Drug Development

Message from the Guest Editor

The aim of this Special Issue is to comprehensively explore the applications and future perspectives of metal chelators and metal complexes in drug development. It will cover a wide scope, from their fundamental chemical properties to their clinical applications across various disease areas. Cutting-edge research focusing on the development of novel metal-based drugs with enhanced selectivity and efficacy is welcomed. For example, research investigating the use of metal complexes in targeted cancer therapy and the application of metal chelators in treating neurodegenerative diseases by modulating metal ion homeostasis, as well as applications in metabolomic and inflammatory diseases, is of particular interest. We welcome original research articles, reviews, and perspectives that either experimentally validate new metal-based drug candidates or provide in-depth theoretical analyses of their potential applications in drug development.

Guest Editor

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Deadline for manuscript submissions

closed (25 March 2026)



Pharmaceuticals

an Open Access Journal
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Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/233187

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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