Special Issue

Medicinal Chemistry of Metal Complexes: Design, Synthesis and Evaluation

Message from the Guest Editors

Metal-based drugs and metal complexes continue to be of great interest in medicinal chemistry due to their diversity in biological application. Throughout history, metal-based drugs have been used, but the discovery of cisplatin was a breakthrough moment that motivated researchers to design and synthesize more metal complexes for use in biological treatment. Platinumbased drugs, especially cisplatin, are undoubtedly the most commonly used metal complexes in the treatment of cancer, but a large number of complex compounds based on other metals (palladium, gold, ruthenium, silver, tin, rhodium, etc.) are also used as antitumor drugs. This Special Issue focuses on the growing knowledge in coordination chemistry for therapeutic and diagnostic use, such as in cancer, diabetes and CNS disorder therapy, or any other use of metal-based drugs for a biological targets in living organisms. Here, we welcome original research articles and reviews.

Guest Editors

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Deadline for manuscript submissions

24 April 2026



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/215873

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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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