

Special Issue

Synthesis and Biological Activity of Novel Complexes

Message from the Guest Editors

We are inviting submissions to this Special Issue on the Synthesis and Biological Activity of Novel Complexes. In recent years, cancer has been a global scourge of modern society. Various organic compounds play a crucial role in the treatment of numerous metabolic disorders in addition to their extensive use as anti-inflammatory fenamates. They also have intriguing antibacterial, antiviral, and insecticidal capabilities, as well drug resistance in cancer cells. In particular, platinum complexes have been the focus of research since the discovery of the cancerostatica antitumor properties of cisplatin by Rosenberg. Pt(IV) complexes have attracted significant attention due to both their kinetic inertness and the resulting possibility of oral administration. This Special Issue will focus on the synthesis, characterization, and investigation of antibacterial and antitumor activity and/or cytotoxicity, as well as the antiproliferative effect of new coordination compounds.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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Applied Sciences
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[applsci](https://doi.org/10.3390/applsci)





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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