

Special Issue

Advantage Application of Coordination Complexes in Bio-Chemical Processes

Message from the Guest Editors

This Special Issue will highlight the latest advances in in vitro and in vivo coordination complexes, such as pure, hybrids, and/or coordination complex-based nanoparticles cluster, film or hydrogel with antitumor, antiviral, and antimicrobial activities and degradation of antibiotics as well as other biological and/or biomedical applications, e.g., in diabetes and neurological diseases. Studies on coordination complexes such as biosensors, artificial enzymes (including catalysts), conformational modulators, etc., used as biological factors, inducers, or markers of specific illnesses are also welcome. Papers addressing biomolecular targets, coordination complexes' application as ion channels in lipid/cell membranes and transportation of coordination complexes across cell membranes will be considered, as will molecular simulations of all of the abovementioned topics.

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