



## Pharmaceutical Applications of Metal Complexes and Derived Materials

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### Message from the Guest Editor

Dear Colleagues,

In recent years, Medicinal Inorganic Chemistry has demonstrated remarkable capacity in the development of metal complexes and related materials with innumerable pharmaceutical applications, encompassing therapeutic, diagnostic and theranostic purposes. The coordination of biologically active organic molecules and preparation of metallo-bionanomaterials has been used as a strategy to circumvent many of the difficulties associated with current chemotherapies, such as high toxicity, lack of activity during the chronic phase and cellular and microbial resistances.

In this Special Issue, all contributions (original or review) on novel biologically active coordination compounds and related materials employed as pharmacological tools, including reports on their synthesis and characterization; preparation of biosensors; radiolabeling of ligands; biochemical/pharmacological evaluation and incorporation in drug delivery systems; as well as investigations of their biological targets, are welcome. Studies concerning known compounds, comprising analytical and computational investigations, are also encouraged provided there is a clear benefit to the field of Medicinal Chemistry.





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## Message from the Editor-in-Chief

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