

Special Issue

Multifunctional Bioinorganic Metal Ions in Pharmaceutical Applications

Message from the Guest Editors

In this Special Issue entitled “Multifunctional Bioinorganic Metal Ions in Pharmaceutical Applications”, we aim to explore the potential and diversity of bioinorganic metal ions for the preparation of small molecule therapeutics, novel regenerative medicines, gene therapy, biological imaging and drug delivery agents. The growing field of bioinorganic metal ions has expanded the knowledge of their role in up-/down-regulating cellular functions and biological processes, as well as in the onset and progression of different pathologies. This Special Issue aims to provide insight into the cutting-edge developments in the controlled and sustained therapeutic potential of bioinorganic metal ions for pharmaceutical/biological applications. Altogether, starting from a deep insight into basic aspects, this issue aims to highlight the new advances in “metals in pharmaceutical applications” in the form of original research papers and review articles.

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