

Special Issue

Chelating Agents towards Bioavailable Metal Ions

Message from the Guest Editors

Metal speciation is important since it can be considered as a prerequisite for obtaining structural information and can determine many molecular properties, including adsorption, transport, and related biological activities. Some diseases can be caused by an imbalance between essential and nonessential trace elements. Currently, the direct administration of essential metals and removal of excess of toxic metals via chelation represent good strategies for restoring the normal healthy physiology of the human body for some pathologies. This Special Issue aims to present studies on the complexation behavior of biological ligands towards bioavailable metal ions.

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