

Special Issue

Metal Complexes in Diagnosis and Therapy

Message from the Guest Editor

Transition metals have a long history as antibacterials and antivirals. In the previous century, fields of applications expanded, and in this one, many therapeutic treatments for most widespread diseases have been based on inorganic drugs. However, most of them show several drawbacks, such as severe side effects and reduction of activity during drug administrations. These issues push inorganic and medicinal researchers to find new inorganic compounds able to reduce side effects, interacting specifically with pathological districts. Furthermore, new imaging techniques for early diagnosis are based on contrast agents able to discriminate pathological tissues. These scenarios require innovative approaches to design inorganic compounds able to address drugs on targets. This Special Issue on “Metal Complexes in Diagnosis and Therapy” welcomes original research and reviews in this field, with a focus on all aspects of design, characterization, evaluation, and development of novel metal complexes able to interact with biological tissues, in order to fight diseases and to get cancer diagnoses and treatments.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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