



Metal Complexes in Diagnosis and Therapy

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Deadline for manuscript
submissions:

closed (31 May 2021)

Message from the Guest Editor

Dear Colleagues,

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.

Prof. Diego Tesauro

Guest Editor





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Message from the Editor-in-Chief

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