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Metal Complexes for Imaging and Therapy

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Message from the Guest Editors

Dear Colleagues,

The design of novel metal-based compounds plays an important role in the development of innovative drugs for diagnostic or therapeutic applications. The physicochemical properties of the complex itself are key to obtain the desired imaging/therapeutic effects, whereas its functionalization with specific biomolecules is assuming growing importance to achieve more selective and efficient metallodrugs, taking advantage from the advances in bioconjugation strategies and chemical biology. This special issue of Inorganics focuses on the most relevant chemical aspects and biological features of important classes of metallodrugs, including cytotoxic drugs for cancer therapy, radiopharmaceuticals for nuclear imaging or radionuclide therapy, contrast agents for magnetic imaging (MRI), photosensitizers resonance for photodynamic therapy (PDT) and CO releasing molecules (CORMs) for therapeutic applications.

Prof. Dr. António Paulo Prof. Dr. João D. G. Correia *Guest Editors*









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Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

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