

## Special Issue

# Applications of Metal Complexes

### Message from the Guest Editor

In this Special Issue, we strive to demonstrate the numerous crucial breakthroughs in metal complexes, concentrating on their properties and wide range of applications to tackle the challenges in human health/disease and the environment. Several topics will be presented and discussed under the scope of this Special Issue, mainly focused on the chemistry and applications of metal complexes, notably solution equilibria and coordination chemistry, metal complexes of biological and environmental interest, supramolecular chemistry, metal–complex interactions with biomolecules, nanostructured metal complexes, metals in diseases (transport, homeostasis, and toxicity), metal-based drugs (therapy and diagnosis), metalloenzymes (metal binding and models), analytical methods and sensors based on metal complexes, and computational modeling.

### Guest Editor

Dr. Mostafa A. Hussien

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### Deadline for manuscript submissions

closed (30 April 2023)



## Molecules

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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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