

Special Issue

Synthesis and Chemotherapy Applications of Platinum Group Metal Organometallic Compounds

Message from the Guest Editor

The editorial board of *Molecules* (IF: 4.2, ISSN 1420-3049) invites you to submit an article or review to a Special Issue entitled "Synthesis and Chemotherapy Applications of Platinum Group Metal Organometallic Compounds". Regarding palladium and platinum, the resulting complexes are termed palladacycles and platinacycles. They show interesting features related to their structure and reactivity patterns. However, it is their applications that have given them remarkable importance in modern organometallic chemistry, such as their use as phosphorescent compounds, metallomesogens, catalysts, in synthetic chemistry to functionalize aromatic carbon atoms, and as antineoplastic species. It is the latter aspect that is addressed in this Special Issue by considering the corresponding palladium, platinum metallacycles, and related platinum group metal complexes.

Guest Editor

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Deadline for manuscript submissions

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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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