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Synthesis and Applications in Catalysis or as Anticancer and Antimicrobial Agents of Unique Organometallic Compounds

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

For several years, organometallic complexes have occupied a prominent position in modern chemistry and their properties (catalytic, reactive and biological) are widely studied for their possible uses, both in basic chemistry and in industrial processes. To showcase the latest developments in this area, this Special Issue on the “Synthesis and Applications in Catalysis or as Anticancer and Antimicrobial Agents of Unique Organometallic Compounds” invites original articles, review papers and perspective comments concerning the synthesis, characterization and application (catalytic and/or biomedical) of new organometallic compounds.

The goal of this Special Issue is to collect manuscripts that focus on the synthesis and characterization of such compounds and provide other authors with guidelines to the development and design of new organometallic compounds for catalytic or biological uses.



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Special Issue



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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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