

Special Issue

Preparation of Heterocycles by Metal-Promoted Reactions

Message from the Guest Editors

The importance of heterocycles in the field of natural compounds and fine chemistry is well established. The diversity of heterocycles is substantial due to the many possible combinations between the nature of the heteroatom(s) (N, O, S, etc.) and of the cycle(s) (size; fused systems, etc.), just as much as the synthetic approaches for the construction of these scaffolds. This Special Issue is devoted to the latest research that is ongoing on the heterocyclic synthesis and their functionalization involving a metal-promoted step. Contributions (communications, full papers and reviews) that discuss innovative methodologies involving a metal (transition-metal or not, catalyzed or stoichiometric approaches) around known heterocyclic or poly-heterocyclic scaffolds as well as new structures are welcome.

Guest Editors

Dr. Julien Petriguet

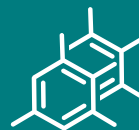
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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, 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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