

Special Issue

Enzymes, Biocatalysis and Chemical Biology

Message from the Guest Editor

Chemical transformations that take advantage of biocatalysis are of great interest to chemists. The specific activity and selectivity of the enzymes allow them to perform different chemical reactions with high regio- and stereoselectivity, and a large number of biocatalysed industrial processes have been already established. At the same time, we can observe the emergence of chemical biology, namely the scientific discipline spanning the fields of chemistry and biology and dealing with chemistry applied to biology. The aim of this Special Issue is to collect original research papers, reviews and communications focused on biocatalysis applied to organic synthesis, as well as studies related to chemical biology. Contributions dealing with biotransformations, enzymology, the stereoselective synthesis of bioactive chemical compounds, and any study at the interface of chemistry and biology are welcome.

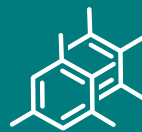
Guest Editor

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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 all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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