

Special Issue

Biocatalysis and Enzymes in Pharmaceutical and Biotechnological Processes, 2nd Edition

Message from the Guest Editor

In drug research it is extremely important to synthesize all the enantiomers of a biologically active chiral compound and analyze each of them separately. Previously, valuable enzymatic strategies (kinetic, dynamic kinetic, and sequential kinetic resolution of racemates) have been published for the preparation of enantiomeric compounds of both chemical and biological importance. As a fruitful continuation of these works, in our current Special Issue, we collect new enzymatic strategies for the enzymatic preparation of new pharmacologically important compounds, which result in a high yield and high enantiomeric excess of the desired products and focus on sustainability and the execution of the enzymatic reaction under environmentally friendly, green conditions.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th 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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