

Special Issue

Enzyme-Catalyzed Reactions II

Message from the Guest Editor

We are pleased to inform you that *Molecules* will launch the second part of "Enzyme-Catalyzed Reactions". To generate chiral molecules is essential in synthetic organic chemistry, medicinal chemistry, and drug discovery. In addition to conventional chemical synthetic methods, enzymes offer an excellent tool for asymmetric synthesis and enantioselective resolution. Enzyme-catalyzed reactions show excellent chemo-, region-, and stereocontrol. Furthermore, these reactions generally proceed at room temperature at pH = 7, in water and do not require protective group manipulations. The second part of this Special Issue will offer a good possibility to illustrate asymmetric catalysis using enzymes, its application in organic synthesis, and the mechanistic principles that govern these reactions. I strongly encourage authors to submit manuscripts for this Special Issue.

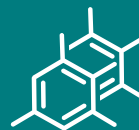
Guest Editor

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Deadline for manuscript submissions

closed (30 April 2020)



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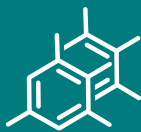


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About the Journal

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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