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Enzymatic Synthesis of Novel and Bioactive Compounds

Guest Editor:

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Deadline for manuscript submissions:

closed (20 February 2023)

Message from the Guest Editor

Finding a new compound is an important step in the development of new drugs. In addition to synthetic and natural sources, enzymatic synthesis or biotransformation is an alternative way to obtain new compounds. Precursor compounds are biotransformed by enzymes to form new compounds. Furthermore, some biotransformation can modify the functional groups of precursors to improve the bioactivities of the precursor compounds. Accordingly, the special issue focuses on the researches reporting identifying new compounds from enzymatic synthesis or biotransformation. Researches about on the finding enzymes from microorganisms and the applications of the enzymes on productions of new compounds are welcome in this issue. Manuscripts describing productions of new bioactive flavonoids or terpenoids by known enzymatic hiotransformation are also suitable for this issue













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Message from the Editor-in-Chief

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