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## Biocatalytic Synthesis of Bioactive Compounds

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submissions:

**closed (31 August 2020)**

### Message from the Guest Editor

Dear Colleagues,

Biocatalysis, the application of enzymes as catalysts for chemical synthesis, has become an increasingly valuable tool for the synthetic chemist. Enzymatic transformations carried out by enzymes or whole-cell catalysts are used for the production of a wide variety of compounds, from bulk chemicals to fine ones. The primary consideration for the incorporation of a biotransformation in a synthetic sequence is the regio- and stereo-control that can be achieved with an enzyme-catalyzed reaction. Biotransformations are thus becoming accepted as a method for generating optically pure compounds, as well as for developing efficient routes to target compounds. This Special Issue aims to the main applications of biocatalysts, isolated enzymes, and whole microorganisms for the synthesis of bioactive compounds and their precursors.

Dr. Josefina Aleu

*Guest Editor*



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# Special Issue



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## Message from the Editor-in-Chief

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