

Special Issue

15th Anniversary of *Catalysts*: Recent Advances in Catalysis for Pharmaceuticals

Message from the Guest Editors

This Special Issue, celebrating the 15th anniversary of *Catalysts*, aims to highlight recent advances in catalysis for pharmaceutical applications, encompassing biocatalysis, homogeneous and heterogeneous catalysis, asymmetric synthesis, photocatalysis, electrocatalysis, and sustainable catalytic methodologies. We particularly welcome contributions that describe innovative catalytic strategies for active pharmaceutical ingredients (APIs) synthesis, late-stage functionalization, enantioselective transformations, catalytic cascade processes, and the use of green solvents or alternative reaction media, such as deep eutectic solvents. Studies that integrate mechanistic insights, catalyst design, immobilization strategies, and industrial implementation are also encouraged. Throughout this collection, we aim to showcase cutting-edge catalytic solutions that advance pharmaceutical synthesis toward greater efficiency, selectivity, and sustainability.

- asymmetric catalysis
- biocatalysis
- homogeneous catalysis
- heterogeneous catalysis
- sustainable chemistry
- green solvents
- API synthesis
- late-stage functionalization

Guest Editors

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