

## Special Issue

# Drug Discovery: Design, Synthesis and Activity Evaluation

### Message from the Guest Editors

The Special Issue “Drug Discovery: Design, Synthesis and Activity Evaluation” aims at publishing studies within the medicinal chemistry field. In particular, it intends to cover the early stage of preclinical research in the drug discovery pipeline, including target identification and validation; hit discovery; assay development and screening; high-throughput screening; hit to lead; lead optimization; in vivo, in vitro and ex vivo assays; absorption, distribution, metabolism, and excretion (ADME); and drug delivery. Moreover, it welcomes not only original research papers, but also comprehensive reviews. The original research papers should comprise the design (with or without computational support), organic synthesis, characterization, and biological activity evaluation of novel potent lead compounds, considering small to large biologically active molecules.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 September 2025)



## International Journal of Molecular Sciences

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The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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