

Special Issue

State-of-the-Art Molecular Pharmacology in USA

Message from the Guest Editors

Original research and review articles on molecular pharmacology are invited. The “Molecular Pharmacology” Section aims to publish the latest developments in cellular and molecular pharmacology with a major emphasis on the mechanism of action of novel drugs, innovative pharmacological technologies, cell signaling, transduction pathway analysis, genomics, proteomics, and metabonomics applications to study drug action. An additional focus will be the way in which normal biological function is illuminated by knowledge of the action of drugs at the cellular and molecular level. A great number of research teams in the USA from different institutions and universities are working together and devoting considerable effort to developing and studying molecular pharmacology. This topical collection is committed to providing an overview of the macromolecular sciences and technologies in the USA.

Guest Editors

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Deadline for manuscript submissions

closed (20 July 2025)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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