

Special Issue on Molecular Pharmacology and Therapeutics

Call for Papers

Molecular Pharmacology and Therapeutics focuses on understanding drug action at the cellular and molecular levels. This field combines principles from pharmacology, which studies the effects of drugs and how they are processed by the body, and molecular biology, which looks at the molecular mechanisms within cells. Researchers in this area investigate how drugs interact with biological systems to modify physiological functions, with the ultimate goal of developing more effective and safer therapeutic agents. By exploring drug-receptor interactions, signaling pathways, and genetic factors influencing drug response, this discipline aims to advance personalized medicine and enhance treatment outcomes for various diseases.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Molecular Pharmacology and Therapeutics**. Potential topics include, but are not limited to:

- Drug discovery and design
- Pharmacogenetics and pharmacogenomics
- Drug delivery systems
- Signal transduction
- Chemical biology
- Bioinformatics in pharmacology
- Toxicology and drug safety
- Pharmacokinetics and pharmacodynamics
- Neuropharmacology
- Cancer pharmacology
- Cardiovascular pharmacology

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – *Molecular Pharmacology and Therapeutics***” should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 10th, 2024
Publication Date	November 2024



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