

Special Issue

G Protein-Coupled Receptor Drug Discovery: Recent Advances and Future Perspectives

Message from the Guest Editors

The aim of this Special Issue is to explore the potential of GPCRs as drug targets to analyze their structural and functional mechanisms, to share innovative drug design strategies, and to evaluate the preclinical and clinical results of new drugs. In this Special Issue, original research articles and reviews are welcome to be submitted. Research areas may include, but are not limited to, the following:

- New discoveries in GPCR structure and function;
- GPCR-targeted drug design, synthesis, and optimization;
- In-depth analysis of the relationship between GPCR signaling mechanisms and diseases;
- GPCR-targeted drug screening platforms and technological innovations;
- Preclinical evaluation and clinical trial progress of GPCR drugs;
- Prospects and challenges of GPCR drugs in the treatment of specific/rare diseases.

Guest Editors

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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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