

Special Issue

Natural Compounds and Strategies for Developing Novel Anti-Inflammatory Drugs

Message from the Guest Editor

Natural products are mainly secondary metabolites produced by plants, microorganisms, and animals that can be used as a medicine in modern drug discovery but require a series of structural changes to serve as a drug. The chemical structure of the natural product's molecule is used as a starting point for chemical modifications in order to improve its selectivity, potency, pharmacodynamics, and pharmacokinetic parameters. This Special Issue, entitled "Natural Compounds and Strategies for Developing Novel Anti-Inflammatory Drugs", of the *International Journal of Molecular Sciences* will focus on the methodology and results obtained in the process of the optimization of anti-inflammatory drugs using natural compounds for in vitro or clinical testing. Since *IJMS* is a journal of molecular science, pure clinical or model studies will not be suitable for this journal. But clinical or pure model submissions with biomolecular experiments are welcomed.

Guest Editor

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Deadline for manuscript submissions

closed (30 January 2025)



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About the Journal

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.

Editor-in-Chief

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