



Natural Compounds and Strategies for Developing Novel Anti-inflammatory Drugs

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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