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Bioactive Compounds and Their Optimized Structural Derivatives of Natural Products

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Deadline for manuscript submissions:

closed (30 August 2024)

Message from the Guest Editors

Dear Colleagues

As an invaluable source of new drug discoveries, natural products have novel, diverse and complex structures; unique biological activities; and a novel mechanism of action. However, natural products generally have relatively low content in nature, a complex structure, relatively difficult synthesis, and certain difficulty in achieving mass production. Lead compounds or drug candidates can be obtained via the structural modification or optimization of natural products. In general, optimizing natural lead compounds into novel drugs or drug candidates not only addresses drug efficacy, but also improves ADMET properties and chemical accessibility associated with natural drugs.

This Special Issue aims to summarize the latest research results and progress in the field of natural products. We invite both reviews and original articles that shed light on the discovery of natural bioactive compounds and their analogues, the structural modification of bioactive natural products, biological evaluation and the mechanistic investigations of the bioactive compounds.

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Guest Editors



mdpi.com/si/172437

Special Issue



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Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

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