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## Compounds from Natural Products as Sources for Drug Discovery

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Deadline for manuscript  
submissions:

**closed (31 August 2025)**

### Message from the Guest Editors

This Special Issue aims to comprehensively showcase the diverse landscape of bioactive compounds derived from natural products and their profound significance in contemporary drug discovery endeavours. Contributions are invited to delve into various facets of this dynamic field, encompassing the isolation, structural elucidation, pharmacological evaluation, and mechanistic insights of individual compounds sourced from a diverse array of natural reservoirs, including plants, microorganisms, and marine organisms. We encourage the submission of research articles, reviews, and perspectives that shed light on innovative methodologies for compound isolation and characterisation, as well as studies elucidating the therapeutic potential and molecular mechanisms underlying the bioactivity of these natural compounds. Furthermore, we seek to highlight the crucial role of sustainable sourcing practices and ethical considerations in the utilisation of individual compounds for pharmaceutical purposes.



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# Special Issue



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## Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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