

Special Issue

New Advances in Natural Product Research for Drug Discovery and Therapeutics

Message from the Guest Editors

This Special Issue will highlight the growing significance of natural products as a pivotal resource in the development of novel therapeutic agents. Historically, natural products have played a foundational role in drug discovery, serving as direct sources of pharmaceuticals or as structural templates for the synthesis of bioactive compounds. In recent years, there has been a resurgence of interest in this field, driven by advances in analytical techniques, genomics, metabolomics, and bioinformatics, which have collectively enabled the identification and characterization of previously inaccessible or overlooked natural compounds.

We invite original research articles, reviews, and short communications that explore new natural product sources, elucidate mechanisms of action, present novel methodologies for compound isolation or structure elucidation, or demonstrate therapeutic potential in medical areas. A special emphasis will be placed on interdisciplinary approaches combining traditional knowledge with cutting-edge technologies, as well as on the sustainable exploration of biodiversity-rich environments.

Guest Editors

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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