

Special Issue

Natural Products in Drug Discovery in the 21st Century: Challenges and Opportunities

Message from the Guest Editor

This Special Issue, “Natural Products in Drug Discovery on the 21st Century: Challenges and Opportunities”, aims at gathering both original articles and comprehensive reviews related to research on natural products, focusing on their vital role in drug discovery. Topics of interest include, but are not limited to, the following: the isolation and structural elucidation of bioactive compounds; in vitro or in vivo biological activities of secondary metabolites, along with their mechanism of action and/or possible applications; synthetic strategies for natural metabolites and/or analogs; hemi-synthesis of natural product derivatives with improved bioactivity; bioactivity of medicinal plant extracts and development of medicines; biological and pharmacological applications; essential oils with pharmaceutical interest; bioactive compounds against neglected tropical diseases; and infectious diseases and cancer.

Guest Editor

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Deadline for manuscript submissions

closed (25 April 2025)



Pharmaceuticals

an Open Access Journal
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Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/187846

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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