

Special Issue

Bioactive Natural Products for Novel Drugs

Message from the Guest Editor

Secondary metabolites from medicinal plants or marine organisms are key sources for drug discovery processes and Phyto-based dietary supplements. The importance of natural product isolation, characterization, standardization, and exploring their biological properties through in vivo, in vitro, and in silico methods are necessary for human use. The aim of this issue is to study the chemistry of natural products with defined molecular compounds, followed by their bioactivities and toxicological studies. We intend to feature high-quality research, innovative approaches, and substantial knowledge from various research groups working on natural products, food applications, and natural products-based dietary supplements. This Special Issue covers recent research studies in relation to the discovery of Phyto-active secondary metabolites, natural product applications in nutraceuticals/dietary supplements in terms of analytical studies, formulation-based research, and pharmacological applications for human use from academia, research, and industry.

Guest Editor

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About the Journal

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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