



Chemical Molecules Isolated from Natural Sources and Synthetic Drug Discovery for Liver and Kidney Disease

Guest Editors:

Dr. Yanka D. Karamalakova

Medical Faculty, Trakia
University, Stara Zagora, Bulgaria

Dr. Ekaterina Georgieva

Medical Faculty, Trakia
University, Stara Zagora, Bulgaria

Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editors

This Special Issue of *Biomedicines*, “Chemical molecules isolated from natural sources and Synthetic Drug Discovery for Liver and Kidney Disease”, aims to provide a comprehensive, multidisciplinary overview of the current knowledge in this field. We invite authors to submit original research articles and reviews that focus on the biochemical functions and therapeutic potential of the chemical molecules isolated from natural sources and synthetic drug discovery. Potential topics include, but are not limited to, the following:

- Drug discovery using chemical molecules isolated from natural sources;
- Synthetic drug discovery;
- Liver disease;
- Kidney disease;
- Metabolic/signaling pathways;
- Immuno-regulatory function;
- Reactive oxygen/nitrogen species;
- Metabolic processes;
- Biomarkers;
- Inflammation;
- Recent advances in liver and kidney therapies, based on protection with chemical molecules isolated from natural sources and synthetic drug discoveries.
- Recent advances in liver and kidney therapies, after symptomatic COVID-19, based on protection with the chemical molecules isolated from natural sources and synthetic drug discoveries.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research
Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA
2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
[X@Biomed_MDPI](https://twitter.com/Biomed_MDPI)