







an Open Access Journal by MDPI

Antibacterial, Antifungal, and Antiviral Bioactive Compounds from Natural Products, 2nd Edition

Guest Editor:

Dr. Xun Song

College of Pharmacy, Shenzhen Technology University, Shenzhen, China

Deadline for manuscript submissions:

31 October 2024

Message from the Guest Editor

Dear Colleagues,

Due to the increasing prevalence of life-threatening bacterial, fungal and viral infections, and the ability of these human pathogens to develop resistance to current drugs, there is an urgent need to find new compounds in order to combat them. Natural products are an excellent source for novel antimicrobial drug development.

This Special Issue, entitled "Antibacterial and Antiviral Bioactive Compounds from Natural Products, 2nd Edition", is a new edition of "Antibacterial and Antiviral Bioactive Compounds from Natural Products". It aims to report the latest and most promising natural compounds employed to combat bacteria, fungi and viruses, and the underlying modes of action implicated. It is hoped that this Special Issue will serve as a timely reference for researchers who are interested in the discovery of potentially useful natural products for the development of novel antimicrobial drugs.

Dr. Xun Song Guest Editor













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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, MEDLINE, PMC, Reaxys, CaPlus / SciFinder, MarinLit, AGRIS, and other databases.

Journal Rank: JCR - Q2 (Chemistry, Multidisciplinary) / CiteScore - Q1 (Chemistry (miscellaneous))

Contact Us