





an Open Access Journal by MDPI

Bioactive Formulations in Agri-Food-Pharma: Source and Applications, Volume II

Guest Editors:

Dr. Minaxi Sharma

Haute Ecole Provinciale de Hainaut-Condorcet, Rue Paul Pastur, 7800 Ath, Belgium

Dr. Kandi Sridhar

Department of Food Technology, Karpagam Academy of Higher Education (Deemed to be University), Coimbatore 641021, India

Dr. Zeba Usmani

Department of Applied Biology, University of Science and Technology, Meghalaya 793101, India

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

Extraction and purification of valuable natural products from native biological sources is very important. Their bioprospecting for a variety of applications in agri-food pharma is very much dependent on their efficient formulations

This Special Issue aims to compile recent developments in the production of natural compounds from various bioresources, and their formulations as bioactives. In addition, this SI will also cover in-depth engineered approaches for enhanced biological properties and potential industrial applications of new bioactive formulations through novel strategies aiming at the identification of novel compounds and bioprocess tools to improve the quantity and quality of such products. Increasing knowledge on the bioactive formulations on regulation at the genomic and molecular levels will lead to a reconsideration of health goals.

This Special Issue will publish the articles on recent trends, applications, advancements, and engineering approaches for the biosynthesis of natural products, with a particular emphasis on bioactive formulations for applications in agri-food pharma.



Specialsue









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie

Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

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, Inspec, and other databases.

Journal Rank: JCR - Q2 (Engineering, Biomedical)

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2024).

Contact Us