Special Issue

Microalgae Biorefinery for Bioproducts

Message from the Guest Editors

The key focus of this Special Issue is to present recent advancement and development findings in the field of "Microalgae Biorefinery for Bioproducts". This Special Issue includes the application of microalgae cultivation for bioremediation of metals, pollutants, fixing nitrogen, biomitigation of CO2, and bioproduct recovery. In addition, the potential application of microalgae-derived biomass in different sectors for human health benefits. This Special Issue could be an opportunity to present new microalgal biorefinery for different applications. Therefore, we encourage the submission of research articles, case-studies, and review articles focused on microalgae for environmental and human health biotechnological applications.

Guest Editors

Dr. Sanjeet Mehariya

Department of Chemistry, Umea University, 90187 Umea, Sweden

Dr. Parthiba Karthikeyan Obulisamy

College of Technology, University of Houston, 4730 Calhoun Road #304Houston, TX 77204-4020 Houston, Texas, USA

Prof. Dr. Pradeep Verma

Department of Microbiology, Central University of Rajasthan, Ajmer 305817, India

Deadline for manuscript submissions

closed (31 March 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/44164

International Journal of Environmental Research and Public Health Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijerph@mdoi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)