

Special Issue

Biology, Biotechnology and Bioprospecting of Microbial Biomolecules

Message from the Guest Editors

Microbial biology and biotechnology are becoming increasingly important as the associated biomolecules are identified. Biological molecules within cellular or subcellular systems represent the real-time status of the organisms. The global identification of different groups of small molecules in the cellular fluids and comparative profiling of the metabolites obtained from cells under varied physiological conditions reveals the functional metabolic status of the organisms and communities, indicates their interaction patterns, and makes it possible to decipher their metabolic signatures. With this Special Issue, we aim to cover topics on biology, biodiversity, bioprospecting, and biotechnological innovations through important microbial natural products and biomolecules. The submissions presented will include review manuscripts, research manuscripts, and short contributions.

Keywords: Agro-biotechnology; Bioactive compounds; Bioengineering; Biopharmaceuticals; Chemo-biological diversity; Environmental biotechnology; Industrial and bioprocess technology; Nanotechnology and biomaterials; Protein and genetic engineering; System and synthetic biology

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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