Special Issue on: Current Trends in Pharmaceutical Microbial Biotechnology for Sustainable Developments

Submission Open: December 01, 2021
Submission Deadline: July 30, 2022

Dr. Ajar Nath Yadav
Chief Editor
Email: editor@jabonline.in, ajarbiotech@gmail.com

Guest Editors
Dr. Divjot Kour, Eternal University, Baru Sahib, Himachal Pradesh, India.
Dr. Manish Kumar, Amity University, Madhya Pradesh, India.
Dr. Neha Sharma, Amity University, Madhya Pradesh, India.
Dr. Murat Dikilitas Harran University, S. Urfa, Turkey,

Keywords: Antimicrobial activity, Bioactive Metabolites, DNA fingerprinting, Nanobiotechnology, Natural Products, Omics technology, Synthetic biotechnology

For more information please write to: editor@jabonline.in
Journal of Applied Pharmaceutical Science

Special Issue on: Current Trends in Pharmaceutical Microbial Biotechnology for Sustainable Developments

The special issue “Current Trends in Pharmaceutical Microbial Biotechnology for Sustainable Developments” will present a detailed compendium of methods and information used to study various aspects of pharmaceutical biotechnology, pharmaceutical microbiology as well as related topics including synthetic biotechnology, omics technology, industrial bioprocesses for drug production, bioprocess engineering DNA/protein engineering, and molecular pharmacology. This compilation will enhance our understanding and insights how this current trends of interdisciplinary science working for human welfare and mankind.

Keywords: Antimicrobial activity, Bioactive Metabolites, DNA fingerprinting, Nanobiotechnology, Natural Products, Omics technology, Synthetic biotechnology

Topic covered in special issue
1. Antimicrobial activity of pharmaceutically important compounds
2. Synthetic microbial biotechnology
3. Bioactive metabolites from microorganisms for healthcare
4. Pharmacological potential of extremophilic microbiomes
5. Bioprocessing of genetically engineered drugs
6. Drug delivery strategies for microbial healthcare products
7. Genetic engineering for drug development
8. Omics (genomics, proteomics, metabolomics and systems biology)
9. Translational immunology (cell therapies, antibody engineering, xenotransplantation)
10. Computational biopharmaceutics and modeling
11. Techniques for biopharmaceuticals recovery
12. Nanobiotechnology in drug discovery

Manuscript submission
Authors are invited to submit the high quality articles (Research articles, review articles as well as short communications). Submitted papers should be well formatted and use good English. All the submitted papers will be screened for plagiarism using ithenticate and will be subjected to peer-review. Accepted papers will be published under the special issue on journal’s website. Manuscripts should be submitted online through journal’s online submission system. Please visit this link for further details: https://japsonline.com/submit-manuscript.php

Authors are requested to read the journal’s policies and author guidelines available here: https://japsonline.com/authors-guidelines.php and arrange your manuscripts as per journal’s instructions.

Article processing charges: Regular article processing charges will be applicable to all the accepted articles. The details of APC is available at author guidelines page: https://japsonline.com/authors-guidelines.php

Submission Open: December 1, 2021 | Submission Deadline: July 30, 2022