



Natural Products for Antimicrobial and Antibiofilm Application

Guest Editors:

Dr. Anna De Filippis

Department of Experimental
Medicine, University of Campania
"Luigi Vanvitelli", 80138 Naples,
Italy

Dr. Biagio Santella

1. Department of Experimental
Medicine, Section of University of
Campania "Luigi Vanvitelli",
80138 Naples, Italy
2. Department of Medicine,
Surgery and Dentistry "Scuola
Medica Salernitana", University of
Salerno, 84081 Baronissi, Italy

Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editors

Natural products represent promising starting points for the development of new drugs and therapeutic agents. The emergence of life-threatening bacterial, fungal, and viral infections and the growing resistance of pathogens to current treatment strategies highlight the need to develop new compounds to combat them, and many infectious diseases are difficult to eradicate due to biofilm formation by microbial agents. The best candidates are natural molecules with low toxicity and high bioavailability, usually derived from several natural sources, including plants, bacteria, algae, and fungi. This Special Issue focuses on the antimicrobial and antibiofilm activity of natural products with the aim of illustrating the most recent and relevant developments in natural product research. We are pleased to invite authors to refer with original research articles or to review articles on multidisciplinary approaches related to the development of new and natural antimicrobial strategies. Research areas may include (but are not limited to) the following: biology, pharmacology, microbiology, chemistry, nutraceuticals. We look forward to receiving your contributions.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

Pharmaceutics (ISSN 1999-4923) is an online open access journal on the science and technology of pharmaceutics and biopharmaceutics. The scientific community, the wider community and the general public have unlimited and free access to the content as soon as a paper is published; this open access to your research ensures your findings are shared with the widest possible audience. Please consider publishing your impressive work in this high quality journal. 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, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Contact Us

Pharmaceutics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceutics
pharmaceutics@mdpi.com
X@MDPIpharma