



Microbial Infections and Rheumatic Diseases

Guest Editors:

Dr. Rossella Talotta

Department of Clinical and
Experimental Medicine,
Rheumatology Unit, AOU
“Gaetano Martino”, University of
Messina, 98100 Messina, Italy

Jacopo Angelini

Clinical Pharmacology and
Toxicology Institute, University
Hospital Friuli Centrale ASU FC,
33100 Udine, Italy

Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

This Special Issue deals with host–pathogen interactions in the development of rheumatic diseases, and the pharmacological aspects involved. We aim to bring together the most innovative research data on this topic, focusing on new biomolecular or bioinformatics discoveries on common or atypical infections and coinfections affecting autoimmunity, as well as associated pathogenic mechanisms (e.g., epigenetics, molecular mimicry, bystander activation, or cryptic antigen formation), the role of microbes in combating rheumatic diseases, and pharmacological aspects (e.g., appropriate management, pharmacokinetics, pharmacodynamics, and drug–drug interactions in patients treated with antirheumatic and antimicrobial agents, including vaccines). Research articles, short communications, reviews, and mini-reviews are welcome.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

Contact Us

Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI