

Special Issue

Microbial Infections and Rheumatic Diseases

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.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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About the Journal

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.

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Dr. Nico Jehmlich

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).