

Special Issue

Emerging Perspectives in Lyme Disease: Microbial Interactions, Host Responses, and Therapeutic Innovations

Message from the Guest Editor

Lyme disease is the most prevalent tick-borne illness. Its presentation can be highly variable, and misdiagnosis and delayed treatment are common. Co-infections, such as Bartonellosis, Babesiosis, Ehrlichiosis, and others, frequently occur concurrently with Lyme disease. The treatment of Lyme disease is often prolonged and costly, making it a significant public health concern. This Special Issue addresses the latest research relating to Lyme disease in humans, focusing on the interaction of different microorganisms, as well as its implications for the course of the infectious process. It also examines the host's immune response to these microorganisms and presents an overview of the latest therapeutic options.

Guest Editor

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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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