

Special Issue

Toxoplasma and Toxoplasmosis

Message from the Guest Editor

Toxoplasmosis is a disease of importance in public health, affecting about 30% of the population worldwide. Although most reported cases are asymptomatic, there are two potentially serious situations of infection: when it affects immunocompromised individuals and pregnant women, both of which can lead to congenital toxoplasmosis. The mechanisms of immune response, parasite–host interaction at the molecular and cellular level, the cellular biology of the parasite, the intracellular signaling pathways involved in the immune response and invasion of *Toxoplasma gondii*, the mechanisms of parasite evasion, and new ways of treating the disease are topics that still need further studies. Studies that can cover these themes are mandatory to better understand the pathogenesis of the parasite and thus fight it, improving the quality of life of affected people. Therefore, this topic invites researchers to submit manuscripts on these themes, which will be very welcome to contribute to clarifications on the central theme of toxoplasma and toxoplasmosis.

Guest Editor

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Deadline for manuscript submissions

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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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