



New Insights in *Acanthamoeba*

Guest Editor:

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Message from the Guest Editor

Dear colleagues,

Parasite biology, genetic diversity, environmental spread, and host susceptibility, among other factors, play an important role in *Acanthamoeba* infections.

In the ecosystem, protozoa such as *Acanthamoeba* influence the structure of the microbial community and enhance nutrient recycling. Moreover, *Acanthamoeba* is capable of acting as Trojan horse for other potential human microbes, including viral, bacterial, protist, and yeast pathogens, increasing the human health risks. However, the exact nature of symbiosis and the benefits it represents for the amoeba host are still unknown.

Therefore, in spite of the large knowledge on these protozoa, we still need to clarify some aspects related to their pathogenesis and biology or their relationships with other microorganisms, which could better explain their invasion mechanisms and prevent *Acanthamoeba* infections. For this Special Issue of *Pathogens*, we invite you to submit a review or research article related to *Acanthamoeba* genus. We look forward to your contribution.





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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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