



Host Immune Responses to Intracellular Pathogens

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Message from the Guest Editors

Innate immunity is the first arm of the immune system to be triggered in host defense against intracellular pathogens. Later, the adaptive immune response is activated and plays a major role in protection against infections; however, further studies are required to elucidate this complex circuit by which the host immune system recognizes and eliminates intracellular pathogens. Of particular interest is how intracellular pathogens escape innate immune recognition. These aspects of the host–parasite relationship will be discussed in this Special Issue, and the findings will help to advance the comprehension of host immune responses as well as pathogenesis and contribute to the future development of drugs or vaccines with which to control infections. For this Special Issue of *Pathogens*, we invite you to submit a review or research article related to host immune responses, inflammation, T and B cell responses, vaccine development, immune evasion, and the pathology as well as pathogenesis of bacterial, viral, fungal, or protozoan intracellular infections. 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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