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Autophagy in Pathogenic Infection

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Message from the Guest Editor

Dear Colleagues,

Autophagy is a powerful tool that host cells use to defend against pathogenic infections. Though autophagy has played an essential role in the innate immune response to infection and can recognize intracellular pathogens in a variety of ways, it also has been known that intracellular pathogens can escape the autophagic pathway and survive within the host cells through various strategies. Further research is needed to clarify the role of autophagy in immunity against infections.

This Special Issue aims to provide novel insights into the role of autophagy in pathogenic infections, and discuss the interaction between autophagy and pathogens to explain how autophagy serves multiple roles in infection. We invite experts to submit their recent findings on this issue; both research articles and review articles related to the topic are welcome.

Prof. Dr. Craig Kinnear

Guest Editor



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Special Issue



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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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