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Leptospira and Leptospirosis: Molecular Pathogenesis and Virulence

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Deadline for manuscript
submissions:

closed (15 May 2022)

Message from the Guest Editors

This special issue welcomes research papers focused on pathogenesis and virulence of *Leptospira*. Potential topics include, but are not limited to *Leptospira* genome structure and evolution, genetic factors determining susceptibility to infection (host preference, host/reservoir status), one- and two-component regulatory systems (TCSs), families of virulence factors (flagellar proteins, outer membrane lipoproteins and lecine-rich repeat proteins), protein secretion and extracellular proteases, immune response to *Leptospira* infection and traditional and high-throughput experimental methods to discover novel virulence factors.

Prof. Dr. Sreekumari Rajeev

Dr. Alejandro Llanes

Guest Editors



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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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