



Exploring the Epidemiology, Pathogenicity, and Therapeutic Options of *Staphylococcus* spp.

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Message from the Guest Editors

Staphylococci are the main inhabitants of skin and mucosa of both animals and humans, in which these opportunistic Gram-positive bacteria can be responsible for a great variety of infections, including pyoderma, otitis, abscesses, urinary tract infections, and wound infections.

Over the last decade, both coagulase positive Staphylococci (CoPS) and coagulase negative Staphylococci (CoNS) have become critically opportunistic small animal pathogens, frequently being the primary etiological agent of otitis and pyoderma. Furthermore, the potential zoonotic transmission of these pathogens should not be underestimated, with small animals acting as reservoirs for humans.

This Special Issue aims at establishing a collection of papers exploring the occurrence of *Staphylococcus* spp. in small animals and humans, the pathogenic mechanisms involved in the onset of the infection, the mechanisms of antibiotic resistance, the diagnostic tools, and the new alternative treatment approaches to prevent and limit the dissemination of multidrug-resistant strains.

We look forward to receiving research articles, review articles, and short communications on this topic still to be explored.





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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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