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Bacterial, Fungal and Parasitic Zoonoses

Guest Editors:

Prof. Dr. Francesca Mancianti

Department of Veterinary
Sciences, University of Pisa, Viale
delle Piagge 2, 56124 Pisa, Italy

Dr. Valentina Virginia Ebani

1. Department of Veterinary
Science, University of Pisa, Viale
delle Piagge 2, 56124 Pisa, Italy
2. Interdepartmental Research
Center “Nutraceuticals and Food
for Health” (NUTRAFOOD),
University of Pisa, 56121 Pisa,
Italy
3. Centre for Climate Change
Impact, University of Pisa, Via del
Borghetto 80, 56124 Pisa, Italy

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Message from the Guest Editors

Zoonoses encompass several bacterial, parasitic, and mycotic diseases of domestic and free-living animals. In recent years, we have assisted in the emergence of infectious diseases, which exhibit different etiologies in the possible hosts that range from various animals to humans. Zoonotic agents can remain undetected, being present in an asymptomatic form in animal reservoirs, which enhances the threat for human beings. The One Health approach aims at an optimal outcome in terms of the One Health Triad, namely healthy people and healthy animals in a healthy environment. For this reason, knowledge on the etiology, epidemiology, environmental impact, pathogenic effects, diagnosis, control, and treatment of such diseases is a necessity.

This Special Issue is dedicated to studies covering any aspect of zoonotic agents, with the etiology, epidemiology, pathogenesis diagnosis, control, and treatment of diseases they can induce being of particular interest. Experimental studies as well case reports and review papers are all welcome.



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Special Issue



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Editor-in-Chief

Prof. Dr. Lawrence S. Young

Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

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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Pathogens Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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