

# Special Issue

## Zoonotic Diseases

### Message from the Guest Editors

Zoonoses are diseases naturally transmitted between vertebrate animals and humans, either directly (by contact, ingestion, or inhalation) or via fomites or biological vectors, especially when arthropods are involved. Foodborne, airborne, rodent-borne, waterborne, and vector-borne zoonotic diseases are considered in this Special Issue. The spread of zoonotic agents is exacerbated by changes in host dynamics due to factors like increased travel, globalization, illegal animal trade, global warming, and human encroachment into wild areas, leading to the invasion of biotopes where animals live with their pathogens. Recently, emerging infectious diseases have posed severe threats to human and animal health, with 60% of them being zoonotic. Moreover, many zoonotic diseases impacting human health are misdiagnosed and lack specific therapies. This Special Issue is devoted to studying the agents (bacteria, viruses, fungi, protozoan, and metazoan parasites) responsible for zoonotic diseases, focusing on their taxonomy, biology, epidemiology, pathogenesis, diagnosis, and prophylaxis. Original papers and review articles are welcome.

### 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. Centre for Climate Change Impact, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy
3. Interdepartmental Research Center "Nutraceuticals and Food for Health", University of Pisa, 56124 Pisa, Italy

### Deadline for manuscript submissions

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## Biology

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*Biology*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biology@mdpi.com](mailto:biology@mdpi.com)

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Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

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