Special Issue

Zoonotic Diseases: Understanding the Intersection between Animal and Human Health

Message from the Guest Editors

Zoonotic diseases have been historically associated with humans since the beginning of civilization. Zoonotic diseases have caused significant pandemics, such as bubonic plague, and the Spanish flu of 1918. In recent vears, there has been a surge in new zoonotic diseases and the spread of existing outbreaks to new regions. Pathogens, including bacteria, viruses, fungi, and parasites, can cause zoonotic diseases. Some wellknown zoonotic diseases are Rabies, Plague, Lyme disease, and West Nile virus, while relatively new and not well-understood diseases include SARS, Ebola, MERS, and Swine flu. There are many challenges in the fight against zoonotic diseases, including the emergence of new zoonotic diseases, lack of diagnostics methods, lack of awareness and knowledge, lack of coordination and collaboration among nations, changing environment and ecological conditions, and ease of travel. In conclusion, zoonotic diseases pose a serious threat to both human health and the stability of the economy. This Special Issue accepts submissions of original research articles, reviews, and commentaries covering all aspects of zoonotic disease.

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Deadline for manuscript submissions

31 December 2025



Zoonotic Diseases

an Open Access Journal by MDPI

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mdpi.com/si/164665

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