

Special Issue

Innovative Prevention and Technologies for Zoonotic Diseases and Severe Exotic Diseases

Message from the Guest Editor

With the globalization of trade and the increase in people traveling across regions, as well as global climate change and other factors, many zoonotic diseases have emerged and re-emerged, and some zoonotic diseases have broken through the original epidemic range and become a threat to wider regions. There are urgent needs for innovative diagnostic tests for zoonotic diseases, as well as prophylactic vaccines and therapeutic drugs. More than 60% of human pathogens are zoonotic in origin. This includes a wide variety of bacteria, viruses, fungi, protozoa, parasites, and other pathogens. This Special Issue will focus on innovative diagnostic methods, as well as the latest advances in vaccines and therapeutic drugs for viral zoonotic diseases and severe exotic diseases. It also includes the latest epidemiological studies of emerging and re-emerging viral zoonotic diseases. We look forward to receiving your contributions. Both original research articles and comprehensive reviews are welcome.

Guest Editor

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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