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Surveillance of Microbial and Parasitic Agents in Wildlife

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Deadline for manuscript submissions:

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Message from the Guest Editors

There has been a global rise in anthropogenic noise and a growing awareness of its negative effects on wildlife. Most human emerging infectious diseases originate from non-human animals, and human-related environmental disturbances are the driving forces behind the emergence of new human pathogens. Synthesizing the sequence of basic events involved in the emergence of new human pathogens is important for guiding the understanding, identification, and description of key aspects of human activities so that they may be altered to prevent new outbreaks, epidemics, and pandemics. Moreover, the eco vigilance of human and animals genetic-related microbiome and parasites is crucial for preventing future spillover events. The unequivocal origin of SARS-CoV-2 in a wild animal host reinforces this belief.

In this Special Issue, we invite original research papers, reviews, or studies addressing the surveillance of microbial and parasitic agents in wildlife, as well as issues related to anthropogenic disturbances and increasing risk of spillover.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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