Special Issue

Aquatic Animal Medicine and Pathology

Message from the Guest Editors

Diseases are not only one of the main constraints for the aquaculture industry, but they also impact aquaria and wild aquatic animals on a smaller scale. It is important to better understand and characterize the disease processes in known disease outbreaks and to identify new pathogens and the mechanisms related to host-pathogen interactions in new pathologies that affect aquatic animals to optimize epidemiological models and create countermeasures to limit the impact of disease in the aquaculture industry and wild/aquaria aquatic animals.The issue welcomes original scientific and review articles on key and emerging aquatic animal diseases and their impact on the hosts, covering pathogen characterization, host physiological responses, virulence, transmission, pathogenesis, diagnosis, and novel treatment strategies. Articles focusing on omics studies will be appreciated.

Guest Editors

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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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

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