

## Special Issue

# Diseases of Marine Mammals: Prevention, Control and Beyond

### Message from the Guest Editor

*One Health* is a paradigm in medicine where ocean health is one of the foundational strategies, not only in the conservation efforts of protecting the marine ecosystem, but where marine life takes a role as sentinels for human health. Understanding the dynamics of marine mammal health is critical not only for species survival, but also for the preservation of marine ecosystems and consequently aquatic animal and human health. Despite significant progress in understanding the etiology and pathology of marine mammal diseases, progress must still be made in terms of establishing robust diagnostic tools, effective preventive measures, and cross-disciplinary management approaches. The goal of this Special Issue is to compile recent advances in the study of marine mammal diseases, focusing on prevention, control, and innovative strategies for diagnostics, control and long-term management. By bridging gaps between veterinary medicine, pathology, marine biology, and environmental science, this Special Issue aims to provide a comprehensive resource for researchers, conservationists, and policymakers dedicated to safeguarding ocean health, marine mammal health and biodiversity.

### Guest Editor

Dr. Suzana Tkalcic

College of Veterinary Medicine, Western University, Pomona, CA, USA

### Deadline for manuscript submissions

31 October 2025



## Animals

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## About the Journal

### 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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### Editor-in-Chief

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