

Special Issue

Underwater Noise Effects on Marine Animals

Message from the Guest Editors

The awareness about the effects of anthropogenic noise on aquatic ecosystems has been growing during the last decade, boosting this field of research. The implementation of monitoring programs and the development of regulatory approaches by different authorities has widened the focus of research. Studies on hearing sensitivity, physiological effects, masking, and behavioural reactions on marine mammals have been extended to fish and invertebrates, emphasizing cumulative, long-term, populational, and ecosystemic effects. Active topics in the field are, among others, understanding the role of particle displacement, the use of sound by marine animals, the development of standards, affordable prediction tools, risk-based approaches for management, and the development of permanent ocean observatories.

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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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