



*animals*



an Open Access Journal by MDPI

## Species Interactions in Marine Benthic Communities

Guest Editors:

**Dr. Miriam Reverter**

Institute for Chemistry and  
Biology of the Sea, Carl von  
Ossietzky University Oldenburg,  
26382 Wilhelmshaven, Germany

**Dr. Sven Rohde**

Institute for Chemistry and  
Biology of the Marine  
Environment (ICBM), Carl-von-  
Ossietzky University Oldenburg,  
Schleusenstrasse 1, 26382  
Wilhelmshaven, Germany

**Dr. Stephanie Helber**

Department of Ecology, Leibniz  
Centre for Tropical Marine  
Research, Bremen, Germany

### Message from the Guest Editors

Marine benthic communities harbor a high diversity of mobile and sessile animals with multiple ecological and functional roles that are in continuous interaction. Despite the crucial role of biotic interactions in driving the structure of the communities, ecosystem functioning and food web dynamics, they are often not well understood. This special issue aims to gather research (original research, reviews, technical advances or opinions) that studies marine benthic communities (tropical, temperate, deep-water ecosystems) with a focus on animals (e.g. cnidarians, sponges, ascidians, echinoderms, molluscs, etc.) and their interspecific interactions (animal-animal or animal-microorganisms). Research of interest includes but is not limited to chemical ecology studies, experimental studies on species interactions and studies on community and population dynamics. Studies on life history traits in poorly studied animal groups are also especially welcome.

Deadline for manuscript  
submissions:

**closed (30 November 2021)**



[mdpi.com/si/63925](https://mdpi.com/si/63925)

**Special** Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine  
and Animal Sciences, Estonian  
University of Life Sciences,  
Kreutzwaldi 1, 51014 Tartu,  
Estonia

2. Curtin University Sustainability  
Policy (CUSP) Institute, Kent St.,  
Bentley 6102, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

**Journal Rank:** JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

## Contact Us

---

*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)