

Special Issue

Marine Invertebrates: From Ecological Traits to Biotechnological Clues

Message from the Guest Editors

Marine ecosystems hold a great variety of species, especially invertebrates, that have evolved and adapted to sustain the conditions of all types of marine environments. In fact, species whose ecology and physiology are still unknown can reveal extraordinary adaptations to some of the harshest habitats on Earth. This is especially relevant due to ongoing environmental changes. These mechanisms and disciplines, which are sometimes overpassed in biotechnology, can give us important clues for a more sustainable and oriented bioprospection, focused on a bottom-up approach. As such, the aim of this Special Issue is to publish original works related to ecological, physiological, and behavioral traits from various marine invertebrates that provide an indication of marine bioproducts.

Guest Editors

Dr. Ana P. Rodrigo

UCIBIO–Applied Molecular Biosciences Unit, Department of Life Sciences, NOVA School of Science and Technology, FCT-NOVA, NOVA University of Lisbon, 2829-516 Caparica, Portugal

Dr. José Ricardo Paula

1. Swire Institute of Marine Science, Division for Ecology and Biodiversity, School of Biological Sciences, The University of Hong Kong, Pok Fu Lam Road, Hong Kong, China

2. MARE – Marine and Environmental Sciences Centre, Faculdade de Ciências da Universidade de Lisboa, Laboratório Marítimo da Guia, Av. Nossa Senhora do Cabo, 939, 2750-374 Cascais, Portugal

Deadline for manuscript submissions

closed (30 September 2023)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



mdpi.com/si/115336

Animals

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.9
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



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

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
-

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)