

## Special Issue

# Towards Resilient Seas: Marine Biodiversity and Ecological Functioning in a Changing Ocean

### Message from the Guest Editors

The marine biosphere harbors an extraordinary diversity of life, intricate ecological interactions, and essential ecosystem services that support global environmental and human well-being. However, accelerating biodiversity loss, climate change, habitat degradation, and anthropogenic pressures threaten the integrity of marine ecosystems worldwide. This Special Issue invites original research, reviews, and methodological advances that investigate the structure and function of marine biodiversity across spatial and temporal scales. We seek contributions exploring organism–environment interactions, food web dynamics, functional diversity, the role and effectiveness of marine protected areas (MPAs), habitat restoration, and ecological resilience under scenarios of global change. Particular emphasis is placed on interdisciplinary studies that integrate biological, ecological, and conservation perspectives. Submissions focusing on a wide range of marine environments—from coastal zones to the deep sea—are welcome. Research that highlights the importance of biodiversity in sustaining ocean health and informs adaptive management strategies will be prioritized.

### Guest Editors

Dr. Leandro Rodríguez-Viera

Department of Biology, Faculty of Marine and Environmental Sciences, Institute of Marine Research (INMAR), University of Cádiz, International Campus of Excellence of the Sea, 11510 Cádiz, Spain

Dr. Dorka Cobián-Rojas

Guanahacabibes National Park, Center of Research and Environmental Services, Ministry of Science, Technology and Environment, Pinar del Río 22100, Cuba

### Deadline for manuscript submissions

20 March 2026



## Life

an Open Access Journal  
by MDPI

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/243875](https://mdpi.com/si/243875)

*Life*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[life@mdpi.com](mailto:life@mdpi.com)

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

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





# Life

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.0  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

---

### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

---

### 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, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)