

Special Issue

Recent Advances in Cephalopod Biology Research

Message from the Guest Editors

Cephalopods are a very ancient and highly evolved group with complex and fascinating behaviour and a great capacity for learning and memory due to the development of the brain and specialized sensory organs. Thanks to their short lifespan (less than one or two years), they have a special ecology and are unique important component of marine ecosystems globally, playing a key role in the transfer of biomass from low trophic positions to higher predators, in coastal, oceanic and deep-sea ecosystems. Moreover, several of them are important resources of high commercial relevance on a global scale, but unfortunately, anthropogenic stressors are altering the structure and functioning of ecosystems, leading to the degradation of their habitats. With this in mind, this Special Issue aims to explore all new advances in Cephalopod research through original research articles or specific reviews. Research areas may include (but are not limited to) the following: anatomy, reproduction strategy, age and growth, fishery and management research, aquaculture, ethology, welfare, tools to improve animal welfare in research.

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Deadline for manuscript submissions

31 March 2026



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/225566

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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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