

Special Issue

Parasitology of Marine Animals

Message from the Guest Editors

Marine parasites are a diverse group of organisms that live in or on marine host species, including fish, reptiles, mammals, and invertebrates. Ecologically, marine parasites are integral to the energy flow and nutrient cycles within marine food webs. They affect the fitness of their hosts, often weakening them or modifying their behavior, which can influence predator-prey dynamics. They also influence biodiversity by regulating the population sizes of their host species, maintaining balance within ecosystems. Their importance, however, extends beyond ecological interactions. Several parasite species cause severe diseases that threaten the sustainability and economic growth of commercial fisheries, aquaculture, and ornamental fish industries. We welcome original research articles focusing on parasite diversity, taxonomy and phylogeny, evolution, molecular biology, morphology, life cycles, pathology, host-parasite interactions, diagnostics, ecological roles of marine parasites, treatments, management, and conservation of marine parasites, among other topics of interest concerning parasitology in marine animals.

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About the Journal

Message from the Editor-in-Chief

Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312) focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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