

Special Issue

Recent Research on Shellfish Aquaculture and Reproduction

Message from the Guest Editors

Shellfish are a diverse group of aquatic animals and can be broadly categorized into three main groups: molluscs (Bivalves, Gastropods and Cephalopods), crustaceans (Shrimp, lobsters and crabs) and echinoderms (sea urchins and sea cucumbers). Shellfish aquaculture has a long history and in more recent times has expanded in many countries. This Special Issue on "Recent Research on Shellfish Aquaculture and Reproduction" provides a platform for the latest developments in the critical domains of shellfish cultivation and reproductive biology. Encompassing diverse mollusc, crustacean and echinoderms species, the Issue welcomes contributions on innovative farming techniques, closing the life cycle, advances in aquaculture hatchery technology, broodstock husbandry and spawning, shellfish reproductive biology, including physiology, behavior, and molecular mechanisms, biosecurity measures and sustainable practices, health issues during larval rearing, and advancements in breeding programs. We hope this Special Issue helps to shape the future of sustainable shellfish aquaculture.

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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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