



animals



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Sexual Maturation and Spawning in Fish

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Deadline for manuscript submissions:

closed (15 April 2024)

Message from the Guest Editors

For this Special Issue, we invite contributions that investigate sexual maturation and spawning in male and female bony and the least known cartilaginous fish, considering different reproductive modes from the oviparity to viviparity, spawning patterns (total and batch spawners) and dynamic organization of ovaries, through several approaches such as histology of the gonads. Papers on fish reproductive traits, such as size at maturity and fecundity and their temporal or spatial changes, are welcomed, providing basic information for stock management. Moreover, papers focusing on the male contribution in the mating and reproductive fitness of fish such as male fertility, parental care, or immune function are appreciated.

Topics may include, but are not limited to, species inhabiting coastal waters, transitional waters (e.g., freshwaters), oceans, deep seas, and pelagic and bottom environments.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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