



animals



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Innovations in Aquaculture Sustainability and Endangered Aquatic Species Conservation: Advances in Reproduction, New Aquafeed Formulations, Sustainable Farming Systems, Emerging Contaminants, and Waste Treatment and Revalorization

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Deadline for manuscript submissions:

closed (31 July 2024)

Message from the Guest Editors

Dear Colleagues,

Due to the ongoing aquaculture expansion, there is a necessity for sustainable and healthy food production with limited environmental impact. We are glad to announce that we are opening a new Special Issue to provide international, peer-reviewed articles for the research community engaged in different aspects of the aquaculture sector. Studies should be focused on aquatic organisms of commercial interest or endangered aquatic species as well as aquatic experimental models, considering their whole life cycle. For that reason, this Special Issue will focus on: (i) advances in reproduction; (ii) the production of alternative ingredients for aquafeeds and innovative/sustainable dietary formulations; (iii) possible sources of contaminants along the supply chain including micro and nanoplastics, heavy metals, and others in both farmed and wild aquatic species of commercial interest; (iv) innovative and eco-friendly farming systems such as multitrophic aquaculture and aquaponics; and (v) treatment/purification technology of aquaculture wastes (including water) and waste revalorization. Research and/or review articles are welcomed.



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Special Issue



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Editor-in-Chief

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2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia

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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