

Special Issue

Modern Genetics and Sustainable Breeding in Aquaculture and Fisheries

Message from the Guest Editor

Global per capita fish consumption has hit a new record of 20.5kg per year and is expected to increase further in the next decade, underscoring the critical role of fish in global food and nutrition security. However, the development of aquaculture also faces the problem of sustainable development. The goal of this Special Issue, "Modern Genetics and Sustainable Breeding in Aquaculture and Fisheries" is to focus on increasing the health and nutrition metabolism status of aquaculture and maintaining the sustainability of aquaculture. Specifically, the Special Issue is interested in regulation mechanism of functional genes, research on sustainable new protein sources, new functional additives, nutrient metabolism and immune regulation, healthy breeding, etc. Research in these areas can provide new impetus for promoting the sustainable development of aquaculture. The sustainable development of aquaculture is also a concern for all countries. A large number of researchers have carried out a lot of nutrition, immunity, functional regulation and other research, and strive to promote the rapid development of aquaculture.

Guest Editor

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Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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