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Advances in Rainbow Trout

Guest Editor:

Dr. Changan Wang

Heilongjiang River Fisheries
Research Institute, Chinese
Academy of Fishery Sciences,
Harbin, China

Deadline for manuscript
submissions:

closed (20 September 2024)

Message from the Guest Editor

Rainbow trout (*Oncorhynchus mykiss*) holds a distinguished position in the realm of freshwater fisheries, aquaculture and ecological research. As a species of paramount importance across the globe, their adaptability and economic value underline their significance in both natural habitats and controlled environments. This Special Issue aims to encapsulate the multifaceted dimensions of rainbow trout research, ranging from genetic enhancements, disease resistance and nutritional advancements to sustainable aquaculture practices. Through a curated selection of cutting-edge research articles, we aspire to shed light on the latest scientific breakthroughs that are setting new frontiers in the study and cultivation of rainbow trout. Our objective is to provide a comprehensive overview that not only advances the current body of knowledge, but also inspires innovative approaches to address the ongoing challenges faced in rainbow trout research and aquaculture. We welcome contributions that explore novel methodologies, interdisciplinary studies and reviews that forecast the future directions of rainbow trout studies.



mdpi.com/si/199517

Special Issue



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Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

Department of Cell Biology and Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

Message from the Editor-in-Chief

Fishes is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of *Fishes* is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider *Fishes* for your scientific papers and would be pleased to welcome you as one of our authors.

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.2 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Fishes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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