### **Special Issue**

# Fish Metabolic Physiology in Response to Stress

#### Message from the Guest Editors

There has been increased interest in both intra- and inter-specific variation in metabolic phenotypes as potential avenues for populations and communities to respond to changing environments, such as those associated with global climate change. This Special Issue will focus on current advances in the field of fish metabolic physiology with an emphasis on the influences of environmental stressors on fish metabolic phenotypes. A central theme will be linking metabolic impacts to higher order, ecologically-relevant endpoints that will highlight the resiliency of fish facing environmental stressors in both wild and aquaculture settings. Dr. Edward M. Mager

#### **Guest Editors**

Dr. Edward Mager

Department of Biological Sciences, University of North Texas, Denton, TX, USA

Dr. Ione Hunt von Herbing

Biological Sciences Department & Marine Conservation and Aquatic Physiology Laboratory, University of North Texas, Denton, TX, USA

#### Deadline for manuscript submissions

closed (31 December 2019)



# Biology

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 7.4 Indexed in PubMed



mdpi.com/si/23552

Biology Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 biology@mdpi.com

mdpi.com/journal/ biology





## **Biology**

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 7.4 Indexed in PubMed





#### Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

#### **Editors-in-Chief**

#### Prof. Dr. Jukka Finne

Research Programme in Molecular and Integrative Biosciences, Faculty of Biological and Environmental Sciences, University of Helsinki, P.O. Box 56, FI-00014 Helsinki, Finland

#### Prof. Dr. Andrés Moya

Integrative Systems Biology Institute, University of Valencia and CSIC, 46980 Valencia, Spain

#### **Author Benefits**

#### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

#### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.4 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).

