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## Mineral Nutrition and Metabolism in Fish

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Deadline for manuscript submissions:

**closed (1 August 2021)**

### Message from the Guest Editors

Mineral nutrition has been and is still a challenging area within fish nutrition research. We are in the middle of an era where interest in mineral research on fish is on the rise. Sound research backed by the rapid dissemination of new knowledge is essential to retain and expand this interest. This Special Issue aims to put together high-quality original research and review papers in fish mineral nutrition and metabolism (both finfish and shellfish). The topics of interest for this Special Issue include but are not limited to mineral requirement, novel ingredients and antinutrients, dietary mineral sources and availability; and functional role of minerals in improving fish health, stress response, broodstock performance, and welfare in aquaculture. Fundamental or mechanistic studies on mineral absorption, transport, or metabolism at whole animal, tissue or cellular level, including in vitro models, are welcomed. Communications linking minerals to fish rearing systems, effluents, and their environmental impact will also be considered for this 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: 2.7 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

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