

Special Issue

Pharmacokinetics and Pharmacodynamics in Aquatic Animals—2nd Edition

Message from the Guest Editors

We are pleased to announce the second edition of the Special Issue “Pharmacokinetics and Pharmacodynamics in Aquatic Animals—2nd Edition”. Aquaculture is the fastest growing food production activity in the world. The Food and Agriculture Organization (FAO) of the United Nations highlights the immense potential of aquaculture to significantly contribute to providing full access to food of an adequate quality for the global population. Aquaculture is predicted to supply most of the aquatic dietary protein by 2050. Among the chemical pollutants are metals, industrial solvents and volatile organic compounds, agrochemicals, household products, fuel combustion, nanoparticles, personal care products, microplastics, antibiotics, and a huge variety of prescription and nonprescription drugs and pharmaceuticals used in human and veterinary medicine. These issues instigate the need for studies on the pharmacokinetics (PK) and pharmacodynamics (PD) of chemicals in aquatic animals to facilitate risk assessments of these hazards for aquaculture products and the aquatic environment, aiming to guide public health policies.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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