



## Pharmacokinetics and Pharmacodynamics in Aquatic Animals

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Deadline for manuscript  
submissions:

**closed (31 January 2024)**

### Message from the Guest Editors

Dear Colleagues,

Aquaculture is the fastest growing food production activity in the world. The Food and Agriculture Organization of the United Nations (FAO) highlights the immense potential of aquaculture to significantly contribute to full access to food of adequate quality for the global population. Aquaculture is predicted to supply most of the aquatic dietary protein by 2050.

However, aquaculture products are also being contaminated on a regular basis, which may lead to serious adverse effects on the consumers' health. This is particularly relevant concerning the presence of chemical pollutants in the aquatic environment.

So, studies concerning the pharmacokinetics (PK) and pharmacodynamics (PD) of pollutant chemicals in aquatic animals are important to shed light on the risk assessment of these hazards for aquaculture products and the aquatic environment aiming to guide public health policies.





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## Message from the Editor-in-Chief

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