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## The Toxicology and Risk Assessment of Agricultural Runoff and Aquaculture Pollution

Guest Editor:

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Deadline for manuscript  
submissions:

**30 November 2024**

### Message from the Guest Editor

Dear Colleagues,

Pond culture is the most common aquaculture method, but other methods include open-net pens, suspended-aquaculture, closed containments within the natural environment, and raceways where flowing water is diverted from natural streams in order to raise trout. Each method has different risks to the environment from a pollution standpoint.

We would like to invite authors to submit their original research or review papers on the toxicology and risk assessment of aquaculture pollution. Subtopic examples include the occurrence, fate (e.g., transformations, body burden, bioaccumulation, biomagnification) and effects of pollutants from aquaculture that are discharged into environment, and the impact of discharged chemicals on sensitive species or ecosystems; biomarkers of exposure and exposure pathways; probabilistic risk assessment for chemicals entering the environment from aquaculture or on the fish and crustaceans produced for food; and case studies which can include mitigation strategies. Case studies from Asia are especially sought as it is the world's major producer of farmed seafood.



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## Message from the Editor-in-Chief

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