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ISSN: 0166-445X

### DESCRIPTION

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*Aquatic Toxicology* publishes original scientific papers dealing with the mechanisms of **toxicity** and the responses to toxic agents in **aquatic environments** at the community, species, tissue, cellular, subcellular and molecular levels, including aspects of uptake, metabolism and excretion of **toxicants**.

The aim of the journal is to increase our understanding of the impact of toxicants on aquatic organisms and ecosystems. Studies with aquatic model systems that provide fundamental mechanistic insight to toxic effects on organisms in general are also welcome. Both laboratory and field studies will be considered. The mechanistic focus includes genetic disturbances and adaptations to environmental perturbations, including the evolution of toxicant responses; biochemical, physiological and behavioural responses of organisms to toxicants; interactions of genetic and functional responses, and interactions between natural and toxicant-induced environmental changes. The bioaccumulation of contaminants is considered when studies address mechanisms influencing accumulation. Ecological investigations that address reasons, possibly also considering their genetic and physiological aspects, for toxicant-induced alterations of aquatic communities or populations are suitable.

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### AUDIENCE

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Environmental Toxicologists, Marine Biologists, Ecotoxicologists, Biochemical Toxicologists, Conservationists.

### IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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3. Short Communications
4. Letters to the Editor

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