AQUATIC TOXICOLOGY

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DESCRIPTION

Aquatic Toxicology publishes significant contributions that increase the understanding of the impact of harmful substances (including natural and synthetic chemicals) on aquatic organisms and ecosystems.

Aquatic Toxicology considers both laboratory and field studies with a focus on marine/ freshwater environments. We strive to attract high quality original scientific papers, critical reviews and expert opinion papers in the following areas:

- Effects of harmful substances on molecular, cellular, sub-organismal, organismal, population, community, and ecosystem level;
- Toxic Mechanisms;
- Genetic disturbances, transgenerational effects, behavioral and adaptive responses;
- Impacts of harmful substances on structure, function of and services provided by aquatic ecosystems;
- Mixture toxicity assessment;
- Statistical approaches to predict exposure to and hazards of contaminants

The journal also considers manuscripts in other areas, such as the development of innovative concepts, approaches, and methodologies, which promote the wider application of toxicological datasets to the protection of aquatic environments and inform ecological risk assessments and decision making by relevant authorities.

AUDIENCE

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

IMPACT FACTOR

2018: 3.794 © Clarivate Analytics Journal Citation Reports 2019
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INTRODUCTION

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1. Original Research Papers (Regular Papers)
2. Review Articles
3. Short Communications
4. Letters to the Editor

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