

## Special Issue

# Wildlife on Drugs: Impacts of Pharmaceutical Pollution on Aquatic Ecosystems

### Message from the Guest Editors

Pharmaceuticals have become contaminants of emerging concern with detection in water bodies worldwide. After consumption by humans, pharmaceuticals enter domestic wastewater systems and are typically not completely removed by the wastewater treatment plants. These contaminants are then discharged into water bodies and may be taken up by aquatic life. Pharmaceutical pollution is of particular concern because these chemicals are designed to be biologically active in humans at low levels, and these biological targets/systems are often conserved across vertebrate taxa. The adverse effects of these chemicals on aquatic wildlife are poorly understood, with few water quality standards and regulations in most jurisdictions. This Special Issue aims to provide information and recent studies investigating the exposure, effects and/or risks of pharmaceutical pollution on aquatic wildlife.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2021)



## Toxics

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## About the Journal

### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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### Editor-in-Chief

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