Special Issue

Zebrafish Model for Environmental Health Sciences Research

Message from the Guest Editor

The use of zebrafish (*Danio Rerio*) as a model to conduct environmental health science research has been gaining momentum in the last decade. From early adoption until now, there has been a surge in use and acceptance due to the inherent advantages of the zebrafish model, which can simultaneously utilize genetic and molecular techniques, genomics, and high throughput screening and is aligned with system biology to provide advanced environmental health science research. With these advances, we have been able to gain a better understanding of the molecular mechanism of toxic action. The use of the zebrafish will help us understand the role of chemical exposure in human disease and the environment. For this Special Issue, we invite high-quality papers focusing on all aspects of using zebrafish as a model to understand environmental health. Areas of interest may include (but are not limited to) the use of high throughput screening, chemical exposure in zebrafish models of human diseases, monitoring and safety assessment of chemicals, and insight on understanding the molecular and cellular mechanism of actions of individuals and multigenerational effects.

Guest Editor

Dr. Lisa Truong
Department of Environmental and Molecular Toxicology, Oregon State University, Corvallis, OR 97331, USA

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Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

mdpi.com/journal/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.

Editor-in-Chief

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

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