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Zebrafish as a Model for Pharmacological and Toxicological Research

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Message from the Guest Editor

For decades, zebrafish has been a prefered model organism used in various research fields, such as toxicology, developmental biology, medicine, and many others. Zebrafish popularity is mainly based on small body size, easy husbandry, rapid development, and optical translucency of early life stages. Moreover, the development of zebrafish is well-described and the genome fully sequenced. Thanks to that, zebrafish can be used to investigate the mechanism of action of various substances, evaluate ecotoxicity, and environmental toxicants (including pharmaceutical residues in surface waters), and can be used in new drug development.

In this Special Issue, we welcome any novel studies with a focus on using zebrafish as a model for pharmacological and toxicological research.









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Message from the Editor-in-Chief

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