



## Zebrafish-Based Drug Discovery

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### Message from the Guest Editor

Dear Colleagues,

Zebrafish (*Danio rerio*) is contributing to speeding up drug discovery in a range of areas, including phenotype-based screening using disease models (so-called “zebrafish screening”), target molecule discovery, validation of the results of cell studies before clinical trials, and toxicological evaluation. As a result, many drug candidates, first-in-class drugs, and several drugs for off-label use have been discovered using zebrafish over the past 10 years. This Special Issue provides a forum to discuss zebrafish-based drug discovery from broader perspectives, including the creation of human disease models, technologies harnessing these as model organisms, and their use for drug or drug candidate identification. Review articles by experts in the field are particularly welcome.

Prof. Dr. Yasuhito Shimada  
*Guest Editor*





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## Message from the Editor-in-Chief

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