

## Special Issue

# Epigenetics, Transcriptome and Proteome Analysis of Zebrafish

### Message from the Guest Editor

This Special Issue will be focused on the use of zebrafish, *Danio rerio*, and the use of new tools to assess modifications of its health status. Zebrafish is a classical model used in toxicology and ecotoxicology. Its genome and proteome are entirely sequenced and well annotated, which helps the development of new screening tools using global analysis approaches. This issue will cover the use of epigenetics, transcriptome, and/or proteome analysis (for example, RNAseq, proteomics, metabolomics) as relevant tools in order to monitor response to organisms to a stressful environment (for example, global warming, exposure to a chemical or a mixture of chemicals).

### Guest Editor

Dr. Beatrice Gagnaire

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### Deadline for manuscript submissions

closed (31 July 2021)



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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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