



Neuro-Centric Applications of Zebrafish: Models and Risk Factors

Guest Editor:

Dr. Jeong-Soo Lee

Korea Research Institute of
Bioscience and Biotechnology,
Bioresource Building 2025,
Gwahak-ro 125, Yuseong-gu,
Daejeon, Korea

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editor

This special issue aims to cover the most up-to-date zebrafish models to study neurodevelopmental disorders (e.g., autism spectrum disorder, attention deficit hyperactivity disorder) as well as neurodegenerative diseases (e.g., Alzheimer's disease, Parkinson's disease, multiple sclerosis, peripheral neuropathy). In addition, this issue will also cover the contribution of non-neural and environmental risk factors, such as microbiome, infection, metabolism, and chemicals/nanomaterials, to neuro-related physiology and pathological conditions using zebrafish.

keywords:

- zebrafish
- neuro-centric
- neurodevelopmental
- neurophysiological
- neuropathological
- neurodegenerative diseases





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI