

Special Issue

Fish Models and Neural Development

Message from the Guest Editor

Zebrafish and other fish models have been instrumental in revealing the underlying genetics and cell biology that orchestrate the development of the central nervous system. Combining the genetics and cell biology with recent developments in imaging technology, genome editing, compound libraries, genetically encoded physiological sensors and behaviour analysis have put fish models at the forefront of integrative neurosciences. Fish models enable longitudinal studies from embryo to adult on how specific cells in central nervous system are produced contribute to the neural circuitry and shape specific behaviours. This special issue is focused on all aspects of neural development using fish models.

Guest Editor

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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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