



Fish Models and Neural Development

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Jan Kaslin
Guest Editor





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Message from the Editor-in-Chief

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