



Zebrafish Models for Development and Disease 3.0

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Message from the Guest Editors

The zebrafish is an important model organism, which is used to study normal development, genetic diseases and influences of environmental toxins. Advanced, cutting edge technologies like gene editing, next-generation DNA sequencing and transgenic techniques produced experimental approaches in the zebrafish model that address mechanisms of development and vertebrate evolution. Increasingly, the zebrafish is being used to explore the neural structures that control behavior, which have applications for neurology, psychology and psychiatry. The zebrafish has advantages for neurobiology because the brain is simpler than that of mammals, but the structures, neurochemistry and behaviors have a high degree of conservation relative to other vertebrates. This call for papers invites contributions of original research and reviews for this Special Issue of *Biomedicines* entitled “Zebrafish Models in Development and Disease”. The Special Issue will explore the diverse capabilities of the zebrafish model that can be applied to biological and preclinical research.





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Message from the Editor-in-Chief

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