



## Molecules Affecting Brain Development and Nervous System

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### Message from the Guest Editor

Brain development is the biological process by which neurons are produced. And the processes that contribute to neuronal development include proliferation, differentiation, migration, axon guidance, synapse formation, and neuronal network formation. The early postnatal development of the brain is very important for later health.

Neurons of the prenatal and postnatal developmental brain are well known to respond to a multitude of chemical signals. In the nervous system, chemical signaling has been shown to be crucially involved in development, normal functioning, and disorders of neurons and glial cells. Brain development depends on many factors in addition to genes, such as nutrition, toxins or infections. This special issue of the journal is dedicated to the discussion of the regulation of prenatal and postnatal development of the brain by many molecular factors.





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## Message from the Editor-in-Chief

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