



The Effects of Neurotransmitters on Stem Cell Differentiation

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Message from the Guest Editors

Dear Colleagues,

Neurotransmitters are the various chemical compounds that facilitate communication between neurons. Neurotransmitter receptors and other proteins involved in neurotransmitter synthesis and inactivation are crucial targets for the development of therapeutic drugs intended to treat psychiatric and neurologic disorders, pain, and a variety of other disorders, because neurotransmitters play such a crucial role in brain function. Furthermore, these neurotransmitters can play specific role in stem cell differentiation. Before establishing their correlation, there are some points to be explored.

We are seeking entries for this Special Issue that answer some of the abovementioned questions. We wish to establish a multidisciplinary basis of evidence by combining recent findings from several disciplines, such as neurobiology, neuropsychology, and stem cells.

Hence, from observational, experimental, and clinical investigations, we are seeking research papers, reviews, and commentaries on a variety of neurotransmitters, growth factors, and aspects of stem cell differentiation.





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Message from the Editor-in-Chief

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