

Special Issue

The Effects of Neurotransmitters on Stem Cell Differentiation

Message from the Guest Editors

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.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

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