

Special Issue

Stem Cell Therapy for Autism and Other Neuropsychiatric Disorders

Message from the Guest Editors

Autism spectrum disorders (ASDs) are heterogeneous neurodevelopmental pathologies characterized by social interaction and communication impairments, as well as by restricted, repetitive, and stereotyped patterns of behaviour. ASDs are multifactorial disorders, with epigenetic mechanisms underlying their development. Together with other related neuropsychiatric insults, ASDs have been recognized as a public health problem. Currently, there are no definitive treatments for ASDs' core symptoms. Cell therapy represents great promise for the future of molecular and regenerative medicine. Recent advances in the molecular mechanisms of psychiatric conditions indicate that cell therapy could be a potent treatment for these syndromes. We invite authors to contribute original research articles and review articles that will focus on the novel findings on the molecular, biochemical, and cellular basis of neuropsychiatric disorders, with special emphasis on ASDs, in order to provide scientific rationale for cell application.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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