



## Stem Cell Therapy for Autism and Other Neuropsychiatric Disorders

Guest Editors:

**Dr. Dario Siniscalco**

Department of Experimental  
Medicine, University of  
Campania, 80138 Naples, Italy

**Dr. Nicola Alessio**

University of Campania  
"Vanvitelli", 80138 Naples, Italy

Deadline for manuscript  
submissions:

**closed (31 December 2020)**

### 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.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**  
RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard N. Dixon  
Research Center, Morgan State  
University, Baltimore, MD 21251,  
USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Public Health, Environmental and Occupational Health)

## Contact Us

---

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijerph  
ijerph@mdpi.com  
X@IJERPH\_MDPI