

Special Issue

Children with Autism Spectrum Disorders: Current Situation and Prospects

Message from the Guest Editor

Because there is no medical test for its detection the genesis of ASD is hard to uncover, and diagnosis is based on a child's behavior and developmental history. ASD, pervasive developmental disorder not otherwise specified, and Asperger syndrome are now all included within an ASD diagnosis in addition to numerous other conditions that were formerly diagnosed separately. Are they similar or dissimilar, or, conversely, are all people on the spectrum distinct while also possessing similar traits? It is possible that the difference between ASD and other similar conditions explains the sharp increase in its incidence. Do racial differences exist? Are there variations in the prevalence of ASD by region? What, difference does breastfeeding have compared to formula? What about failure to thrive? Alcohol abuse or stress during pregnancy? How do hemisphericity and neurological asymmetries relate to ASD? Cognitive impairment and retained primitive reflexes? Developmental delays? Variations in parenting? Epigenetics? What effective tools do medical and educational systems have to identify, assist and treat children with ASD? Do any biomarkers exist or are there any under development?

Guest Editor

Prof. Dr. Gerry Leisman

1. Movement & Cognition Laboratory, Department of Physical Therapy, University of Haifa, Haifa 3103301, Israel
2. Department of Clinical Neurophysiology, Institute for Neurology and Neurosurgery, University of the Medical Sciences of Havana, Havana 11600, Cuba

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience, University of Pittsburgh, Pittsburgh, PA
15260, USA

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