



Drug Treatments for Autism

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Deadline for manuscript submissions:

closed (31 May 2023)

Message from the Guest Editor

Autism Spectrum Disorder (ASD) is a neurodevelopmental disorder with a prevalence of more than 1%, rising to 41% in extremely premature babies. Autism prevalence is approximately four times higher in males than females. Both environmental and genetic factors have a role in the incidence of autism. Apart from the etiological aspects of autism, treatment for the disorder is not optimal. There are several groups of autism symptoms (e.g., emotional and behavioral) which need to be treated separately, and thus there are several therapeutic approaches, such as pharmacological, educational and psychological. None of these methods are completely successful in the improvement of symptoms, especially on their own. Indeed, autism is a heterogeneous disorder which affects each person differently, and therefore people with autism have different treatment needs. In this context, this Special Issue aims to collect information about different pharmacotherapeutic approaches for autism by considering both clinical and preclinical studies to improve our knowledge on the possible pharmacotherapies currently available and identify future therapeutic targets for autism.





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