



children



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Language Acquisition and Language Impairment in Children with and without Neurodevelopmental Disorders

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Language is innate to humans—and mastery of this ability is achieved by young children. However, language does not develop typically in some individuals. Language impairment can affect a child's reading, writing, and speaking. Language abilities can be impaired in the absence of disorders such as hearing impairment, intellectual disability, and autism spectrum disorder; sometimes, language impairment is comorbid with them. Twin studies have demonstrated significant heritability estimates (up to 0.92), suggesting genetics play a vital role in language acquisition in children. Family studies indicate an accumulation of language impairment in related individuals, and advanced genetic tools have begun to present genes associated with language impairment. The causes of language impairment are largely unknown, with solid agreement with regard to the involvement of biological and neuronal factors. This Special Issue aims to capture various approaches to understanding language development in children and their molecular and neural studies. We also welcome basic and translational research in this area of study.



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Special Issue