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## The Genetic and Epigenetic Basis of Neurodevelopmental Disorders

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### Message from the Guest Editor

Next-generation sequencing technologies have revolutionized gene discovery for a variety of medical conditions, including a group of disorders affecting brain development and function known as neurodevelopmental disorders (NDDs). Despite the common phenotypic heterogeneity present in NDDs, the identification of genetic causes has significantly improved the assessment of recurrent risks and the foreseeing of future medical complications, which has important ramifications for genetic counseling and patient management. Modeling the genetic causes of NDDs in mice and other model organisms has also enhanced the understanding of disease pathophysiology and uncovered new strategies for therapeutic development.

In this Special Issue, we solicit original studies and review articles that focus on the genetic and epigenetic basis of NDDs with the aim of better understanding the interplay between genetics, epigenetics, and neurodevelopment. The goal is to reveal new insights into the underlying pathogenic mechanisms and pave the way for potential therapeutic interventions that target and modulate the epigenetic processes to mitigate or reverse clinical symptoms in NDDs.



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# Special Issue



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## Message from the Editor-in-Chief

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