Special Issue

Cellular, Molecular and Multi-Omics Approaches for the Investigation of Human Neurodevelopmental Disorders

Message from the Guest Editors

Neurodevelopmental disorders (ND) involve a wide range of health conditions affecting the normal function of the brain and are characterized by early onset of clinical manifestations affecting mood, thinking and behavior, as well as impairments in cognition and motor function. Epidemiological studies indicate a high incidence of ND, affecting millions of people worldwide. To uncover the cellular and molecular mechanisms determining the pathological phenotypes found in ND, recent discoveries have demonstrated several cellular, molecular and genetic phenotypes that are exclusive to ND, with several of them used as biomarkers for their diagnosis as well as for novel drug targets for future therapeutic applications.

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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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