

Special Issue

Which Role for Epigenetics in Neurodevelopmental and Growth Disorders

Message from the Guest Editor

During the last few years, epigenome deregulations, represented by primary epimutations affecting specific CpGs, as happens in imprinting disorders, or by pathogenic variants in components of the epigenetic machinery, have been disclosed as causative of several rare neurodevelopmental and/or growth disorders. The occurrence of disorders characterized by both intellectual disability and growth alterations has also been reported. The aim and challenge of this issue is to collect studies widening the knowledge on rare Mendelian and imprinting disorders affecting the (epi)genome and increasing the knowledge of the mechanisms underlying the interplay between cellular proliferation and the program of neural differentiation. Studies based on novel disorders due to epigenome deregulations, novel mechanisms or rare variants affecting the genes of the epigenetic machinery, primary epimutations, or in vitro/in vivo studies on these mechanisms will be appreciated.

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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