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Epigenetics of the Nervous System

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Deadline for manuscript submissions:

closed (15 July 2018)

Message from the Guest Editors

In the last few years, epigenetic modifications in the nervous system have proven to be fundamental for the correct development and function of the brain. It is well known that DNA methylation is associated with learning as well as with the development of several neurological disorders including neurodegeneration.

This special issue will be focused on epigenetic changes that take place in the nervous system, from adolescent development through adulthood. In addition to invited reviews, we welcome Research and/or Methods manuscripts of exceptional interest on the following topics:

Effect of epigenetic changes in neural stem cells

Epigenetics and neuropathology

Animal models for the study of the relationship between epigenetics and the nervous system

Human neural pathologies and epigenetics

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Guest Editors



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

In the past years the growth of the epigenetic field has been outstanding, from here the need of a journal where to centralize all new information on the subject. The term epigenetics is now broadly used to indicate changes in gene functions that do not depend on changes in the sequence of DNA. *Epigenomes* covers all areas of DNA modification from single cell level to multicellular organism as well as the epigenetics on human pathologies and behavior.

Epigenomes (ISSN 2075-4655) is a fully peer-reviewed publication outlet with a rapid and economical route to open access publication. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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