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Environmental Epigenomes

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Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite submissions for a Special Issue focusing on environmental epigenetics. Some examples of topics that can be tackled in this Special Issue are (non-exhaustive): the role of epigenetics in evolutionary theories, the effects of environmental stressors on non-model species, the origin of epimutations (genetic, environmental, stochastic), the transgenerational epigenetic inheritance, the modes of action and adverse outcome pathways of xenobiotics, epigenetic changes at the population level, consequences of epigenetic changes on an organism's fitness, early life stress and delayed effects, autonomy of epigenetic variation from genetic variation, epigenome-wide association studies, contribution of epigenetic variation in phenotypic variation, etc. Pure methodological papers are not in the scope of this issue, except if it concerns a specific development in environmental epigenetics. Studies about any epigenetic mechanisms are welcome. We look forward to receiving your manuscripts soon.





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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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