

Special Issue

Environmental Epigenomes

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Frédéric Silvestre

Research Unit in Environmental and Evolutionary Biology (URBE), Nariilis (Namur Research Institute for Lifesciences), University of Namur rue de Bruxelles 61, B-5000 Namur, Belgium

Dr. Bambarendage Perera

Department of Environmental Health Sciences, University of Michigan School of Public Health, Ann Arbor, MI 48109, USA

Deadline for manuscript submissions

closed (31 December 2023)



Epigenomes

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 4.4
Indexed in PubMed



mdpi.com/si/111668

Epigenomes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
epigenomes@mdpi.com

[mdpi.com/journal/
epigenomes](https://mdpi.com/journal/epigenomes)





Epigenomes

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 4.4
Indexed in PubMed



[mdpi.com/journal/
epigenomes](https://mdpi.com/journal/epigenomes)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Ernesto Guccione

Icahn School of Medicine at Mount Sinai, Hess Center for Science and Medicine, New York, NY 10029, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), PMC, PubMed, Embase, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Biochemistry, Genetics and Molecular Biology (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.5 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).