

Special Issue

Epigenetics in Human Development and Diseases

Message from the Guest Editors

The molecular era has unraveled aspects of epigenetics in development and disease in humans. The great advancements in this area mainly come from data referring to tumor diseases; however, epigenetic aspects of human development and in inflammatory and mental diseases are still neglected in this regard.

Epigenetic markers (DNA methylation, RNA methylation, histone modification, and micro-RNAs) can be used as biomarkers and, since they are reversible, they can also be targets for treatments. The types of manuscripts we are interested in include original research, reviews, mini reviews, and case reports. Specific themes include:

- DNA methylation and RNA methylation marks which are involved in human development and disease;
- Histone modification marks including methylation, acetylation, etc., which are involved in human development and disease;
- Non-coding RNA expression, including miRNA, lncRNA, etc., which are involved in human development and disease;
- Studies with epigenetic drugs will also be considered.

Guest Editors

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Deadline for manuscript submissions

closed (25 March 2025)

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About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

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