

## Special Issue

# The Interplay Between Epigenetics and Inflammation in Chronic Diseases

### Message from the Guest Editor

We aim to explore the dynamic interplay between epigenetic mechanisms and chronic inflammatory processes. Chronic inflammation underlies a myriad of diseases, altering the epigenetic landscape across various conditions. We are seeking submissions of original research articles, reviews, and perspective pieces that delve into how epigenetic modifications such as DNA methylation, histone modification, and non-coding RNA expression contribute to the initiation, progression, and persistence of chronic inflammation. Contributions might also focus on the potential of epigenetic therapies to modulate inflammatory responses, offering new avenues for therapeutic intervention. By bringing together insights from diverse disciplines, this Special Issue seeks to deepen our understanding of the epigenetic foundations of inflammation and stimulate discussions on innovative strategies to manage inflammation across diseases. We invite researchers from molecular biology, immunology, pharmacology, and related fields to share their findings and viewpoints in this critical discourse.

### Guest Editor

Dr. Baihai Jiao

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### Deadline for manuscript submissions

31 August 2025



## Epigenomes

an Open Access Journal  
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Impact Factor 3.5  
CiteScore 4.4  
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## 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.

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### Editor-in-Chief

Prof. Dr. Ernesto Guccione

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### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), PMC, PubMed, Embase, PubAg, CAPus / 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 20.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).