

Special Issue

Emerging Roles of Epigenetic Regulators in Inflammatory Diseases

Message from the Guest Editors

Emerging evidence suggests that epigenetic events play a crucial role in the initiation and progression of inflammation by influencing various immune components. These epigenetic modifications can lead to the aberrant activation or suppression of genes in both immune and non-immune cells under inflammatory conditions, contributing to the development of inflammatory diseases such as atherosclerosis, autoimmune disorders, neurodegenerative diseases and cancer. Although it is well-established that immune responses can induce epigenetic changes during the genesis and progression of inflammatory diseases, the specific contribution of the immune component versus the stimulated host cell in driving these epigenetic modifications remains unclear. The aim of the Special Issue is to provide a comprehensive overview of the recent advancements and emerging research related to the involvement of epigenetic regulators in various inflammatory diseases and their potential as therapeutic targets:

https://www.mdpi.com/journal/life/special_issues/D635QDPS4J

Guest Editors

Dr. Guanjun Yang
Dr. Renyikun Yuan
Dr. Christina Piperi

Deadline for manuscript submissions

closed (25 March 2024)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/187889

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

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





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)