

Special Issue

Epigenetics of Metabolic Diseases

Message from the Guest Editor

This Special Issue aims to delve into the intricate relationship between epigenetic mechanisms and the development, progression, and management of metabolic disorders. The contributions to this Special Issue may include original research articles, reviews, and perspectives that investigate various aspects of epigenetics in metabolic diseases. The potential topics include, but are not limited to, the following:

- The role of specific epigenetic modifications (DNA methylation, histone modifications, and non-coding RNA regulation) in metabolic disease pathogenesis
- Epigenetic biomarkers for early detection, prognosis, and treatment response in metabolic disorders
- Therapeutic strategies targeting epigenetic mechanisms for the management of metabolic diseases
- The impact of lifestyle and environmental factors on epigenetic changes linked to metabolic diseases
- The potential for epigenetic-based therapeutic interventions and personalized medicine

By contributing to this Special Issue, authors can foster a deeper understanding of how epigenetic mechanisms contribute to metabolic diseases, ultimately aiming to alleviate the global burden of metabolic disorders.

Guest Editor

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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.

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