

## Special Issue

# Clinical Epigenetics in Gastroenterology

### Message from the Guest Editor

Clinical epigenetics is a rapidly evolving field that holds great promise for revolutionizing the field of gastroenterology, offering novel insights into disease mechanisms to diagnose, prevent, and enable the development of targeted therapies for various gastrointestinal diseases. This issue explores the role of epigenetics in gastroenterology, highlighting key aspects such as disease mechanisms, diagnostic and prognostic markers, therapeutic strategies, and the role of liquid biopsy approaches in precision medicine. Topics can cover but are not limited to the following areas of interest.

- The interplay of genetics, epigenetics, and the cellular microenvironment.
- Epigenetic mechanisms in gastrointestinal diseases
- The epigenetic regulation of immune responses.
- The integration of clinical epigenetics and systems biology approaches.
- Epigenetic engineering and its potential application in gastrointestinal diseases.
- Liquid and tissue biopsy in precision medicine.

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### Guest Editor

Dr. Anup R. Sharma

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### Deadline for manuscript submissions

closed (5 September 2024)

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## Genes

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### 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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### Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan  
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