

Special Issue

Inflammatory Bowel Disease: From Genetics to Treatment

Message from the Guest Editor

Inflammatory Bowel Disease (IBD), including Crohn's disease and ulcerative colitis, involves chronic gut inflammation driven by a complex interplay of genetic, environmental, microbial, and immune factors. Recent genome-wide association studies (GWAS) have identified numerous genetic loci linked to IBD, providing insights into the biological pathways that contribute to its development and progression. Understanding these genetic factors is key to advancing targeted therapies and personalized medicine. This research explores the integration of genetic data with clinical and environmental information to improve diagnosis, prediction, and treatment, highlighting emerging therapies such as biologics and small-molecule inhibitors for more effective, individualized patient care.

Guest Editor

Dr. Dalin Li

1. Inflammatory Bowel Disease Institute, Department of Medicine, Cedars-Sinai Medical Center, Los Angeles, CA 90048, USA
2. F. Widjaja Foundation Inflammatory Bowel Disease Institute, Cedars-Sinai Medical Center, Los Angeles, CA 90048, USA

Deadline for manuscript submissions

closed (31 August 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/214814

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, 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, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)