

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

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