



## Inflammatory Bowel Disease: Advancement in Diagnosis and Medical Management

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Deadline for manuscript  
submissions:

**closed (15 June 2023)**

### Message from the Guest Editors

The diagnosis and monitoring of IBD patients require a personalized evaluation to guide treatment decisions. To date, the therapeutic approach is mainly aimed at the treatment and control of inflammation, through drugs capable of inducing and maintaining remission. Given the lack of clinical predictors, patients are still treated by using a “one size fits all” approach. Therefore, there is a growing need to offer a personalized approach for each individual patient combining early action with proactive management through the use of precision medicine tools.

This Special Issue will include studies on specific markers and novel pathways involved in IBD pathogenesis that may be used for an early diagnosis and/or for personalized precision medicine. Recent advances on the use of patient-derived innovative cellular models, such as organoids, to study the functional role of specific new therapeutic targets and to screen novel drugs with a direct action on intestinal epithelial cells to shift towards an individualized medicine approach in IBD will be also encouraged.

Original research articles and reviews focusing on these topics will be included in this Special Issue.





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## Message from the Editor-in-Chief

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