

Special Issue

Inflammatory Bowel Disease: Immune Function, Tissue Fibrosis and Current Therapies

Message from the Guest Editor

Inflammatory Bowel Disease (IBD) comprises Ulcerative Colitis (UC) and Crohn's Disease (CD). Both pathologies are chronic gastrointestinal diseases whose incidence and prevalence are growing considerably each year worldwide. Unfortunately, there is no pharmacological treatment that induces a complete remission of the pathologies, so IBD patients develop several complications among their lives such as intestinal fibrosis. In spite of the fact that the molecular mechanisms involved in those pathologies and their complication are not still well-characterized, immune cells play a pivotal role in all of them. This Special Issue will focus on the role of the different immune cells such as macrophages, lymphocytes and dendritic cells in the evolution of UC, CD and their associated complications. In addition, the current advances in the molecular mechanisms involved in intestinal fibrosis and the most current therapies will also be discussed.

Guest Editor

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