Special Issue

Pathophysiology, Diagnosis, and Treatments of Intestinal Diseases

Message from the Guest Editor

Patients with digestive diseases and disorders (DDDs) are susceptible to long-term complications from diseases and the medications prescribed. Why these complications affect patients with GI tract diseases differently needs further studies to understand the bottom line. The ability to accurately diagnose and/or predict outcomes would allow for personalized prophylactic measures and the prevention of pathologic outcomes. Current methods for diagnosing DDDs are painstakingly inaccurate, thus, this Special Issue-Pathophysiology, Diagnosis, and Treatments of Intestinal Diseases-will need to focus on understanding the associated biosignature(s) that can be used in research endeavors to understand the pathophysiology of a DDD and permit diagnosis precision as well as treatment. The pathophysiological conditions of the digestive system are complex, known, and unknown. The pathophysiology of inflammatory bowel disease (IBD), encompassing ulcerative colitis and Crohn's disease aetiology, remains elusive. Painstakingly, an abnormal immune response is associated with the dysregulation of both innate and adaptive immune responses with no pharmaceuticals for a cure.

Guest Editor

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Deadline for manuscript submissions

26 February 2025



Life

an Open Access Journal by MDPI

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