



Special Issue Reprint

Inflammatory Bowel Disease (IBD)

www.mdpi.com/books/reprint/11900

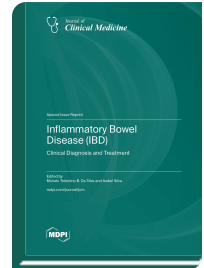
Edited by

Moisés Tolentino B. Da Silva

Isabel Silva

ISBN 978-3-7258-5705-0 (Hardback)

ISBN 978-3-7258-5706-7 (PDF)



Inflammatory bowel diseases (IBDs) are characterized by chronic inflammation of the GIT, with two main clinical manifestations: Crohn's disease, whose pathogenesis involves any part of the gastrointestinal tract, and ulcerative colitis, in which inflammation is limited to the colon. This gastrointestinal tract inflammation leads to symptoms such as bleeding, abdominal pain, diarrhea, malnutrition, and increased intestinal permeability. Among the factors involved in the pathogenesis of these diseases, genetics, dysregulation in the intestinal microbiota, and environmental factors such as diet and physical inactivity stand out. Considering the severity of symptoms related to IBDs, alternative therapies have been sought to alleviate intestinal discomfort, and physical exercise, dietary interventions, and nutritional supplements can bring benefits, which include improving the composition of the microbiota, intestinal tract, and its antioxidant and anti-inflammatory action, which may implement a protective action on the permeability in the gastrointestinal tract. This Issue Reprint summarizes various papers published in the collection “Inflammatory Bowel Disease (IBD): Clinical Diagnosis and Treatment”, which aims to provide an approach to the clinical diagnosis and treatment of IBDs. This Reprint includes papers dedicated to the clinical diagnosis of IBDs, physical exercise and nutrition in IBDs, microbiota and IBDs, and body composition in IBDs.

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.