Special Issue

Pancreatic, Liver, Biliary Tract and Intestinal Diseases: Pathogenesis, Diagnostics and Therapy

Message from the Guest Editors

Gastrointestinal diseases involve various benian and malignant pathologies of a digestive tract as well as liver, biliary tract and pancreas. Their diagnostics and treatment is usually very challenging and requires an engagement of the multidisciplinary team including gastroenterologists, radiologists, oncologists and surgeons. The laboratory, imaging and endoscopic, noninvasive and invasive investigations are used in diagnostics of gastrointestinal diseases. Also, the management has got a wide spectrum: from observation and conservative treatment to invasive radiological, endoscopic and surgical procedures. Recently, both diagnostics and treatment of gastrointestinal diseases have been improved, including i.a. molecular laboratory tests, gastrointestinal endoscopy with artificial intelligence, targeted and immunological oncological therapy, as well as robotic surgery. This Special Issue will focus on new aspects regarding laboratory diagnostics as well as pharmacological, immunological, and targeted treatment of these diseases. We invite original research and review papers related to all novel aspects of diagnostics and treatment of gastrointestinal diseases.

Guest Editors

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Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

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