

Special Issue

Recent Advances and Future Challenges in Colorectal Surgery

Message from the Guest Editors

The primary objective of this Special Issue is to provide a platform for critical examination of the impact of recent technological advancements on various facets of colorectal surgery, including surgical outcomes, perioperative patient care, postoperative recovery, overall patient experience, the impact of ERAS protocols, current treatment approaches, multimodal management, minimally invasive treatment, the use of fluorescent methods, the role of multidisciplinary meetings, progress in treating advanced diseases, and screening in early cancer stages.

We welcome manuscripts that scrutinize the role of minimally invasive modalities such as robotic surgery, laparoscopic surgery, Tamis, and TEMS, as well as those that explore the application of artificial intelligence and big data in surgical decision-making, particularly in endoscopic procedures. Additionally, contributions evaluating perioperative patient optimization, leveraging translational research in coloproctology, or comparing the outcomes of different innovative approaches to colorectal diseases are encouraged.

Guest Editors

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

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