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Recent Advances and Future Challenges in Colorectal Surgery

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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 surgical colorectal surgery, including 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.













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Message from the Editor-in-Chief

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