Special Issue

Advances in Pediatric Surgery: Innovative Approaches and Emerging Technologies

Message from the Guest Editors

Pediatric surgery has undergone remarkable advancements in recent years, driven by the continuous evolution of minimally invasive techniques, robotics, artificial intelligence, and imaging technologies. These innovations are transforming the surgical management of complex conditions, enabling greater precision, and improving long-term outcomes. As technology continues, it is essential to explore its applications, benefits, and challenges to enhance patient outcomes.

This Special Issue aims to serve as a platform for cutting-edge research in pediatric surgery, showcasing novel approaches and technological breakthroughs that are shaping the future of the field. We welcome contributions that explore innovative surgical techniques, emerging technologies, and their clinical applications. Topics of interest include minimally invasive and robotic-assisted surgery, AI-driven surgical decision-making, fluorescence-guided imaging, 3D printing for preoperative planning, augmented reality in surgery, and advancements across all fields of pediatric surgery.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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