Special Issue

Novel Insights into Pediatric Surgeries

Message from the Guest Editor

The field of pediatric surgery is experiencing rapid advancements, driven by novel insights and technological innovations. Surgeons are increasingly utilizing minimally invasive techniques, such as roboticassisted surgery and neuroendoscopy, to reduce trauma and improve recovery times. Advanced imaging modalities, including intraoperative neuroimaging and tractography, provide unprecedented visualization of the pediatric anatomy, enabling more precise surgical planning and execution. Furthermore, tissue engineering and regenerative medicine are emerging as promising avenues for treating congenital anomalies and promoting healing. These novel approaches are leading to improved surgical outcomes and a better quality of life for pediatric patients.

Guest Editor

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