

Special Issue

Advances in Pediatric Anesthesiology

Message from the Guest Editor

This Special Issue aims to create a comprehensive resource that addresses various aspects of pediatric anesthesia, including pharmacokinetics, patient monitoring, pain management, and perioperative care. The field of pediatric anesthesiology requires a tailored approach to anesthesia administration and management due to the unique physiological considerations in children. Meanwhile, understanding and utilizing appropriate patient monitoring techniques are pivotal for optimizing pediatric anesthesia outcomes. Effective pain management in children undergoing surgical procedures is of the utmost importance for their well-being and recovery. We invite authors to contribute research and perspectives on various multimodal analgesia techniques and regional anesthesia approaches that can mitigate postoperative pain. Additionally, this Special Issue aims to highlight the significance of perioperative care in pediatric anesthesiology. The role of a multidisciplinary team approach, involving surgeons, anesthesiologists, and so on, will be underscored to emphasize the comprehensive perioperative management required for successful outcomes.

Guest Editor

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