



children



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Abdominal Diseases and Surgery in Children

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Message from the Guest Editors

Dear Colleagues,

Pediatric abdominal diseases have various clinical presentations and a broad spectrum of origins. Congenital malformations (due to developmental errors) are usually present in neonates and infants. They can affect the digestive tract, from the esophagus to the anus, determining atresia, malrotation, volvulus, altered innervation, duplications, and abdominal wall defects. Other diseases (hepatic and pancreatic, gastro-esophageal reflux and motility disorders) may be responsible for progressively invalidated surgical pictures. The underlying causes of these conditions are not always well-known, and the genetic link plays an important role. In patients with neurological impairment, we should consider the involvement of many complex neurological determinants (brain–gut axis).

This Special Issue aims to consider the latest findings in abdominal diseases and surgery in children to explore pediatric pathology across the globe, to evaluate the pathophysiological mechanisms and long-term effects of the disease and the therapy, and innovative strategies to obtain effective treatment strategies with minimal invasiveness.



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Special Issue