

Special Issue

Pediatric Urology: Current Innovations and Future Challenges for Increasingly Effective Care

Message from the Guest Editors

This Special Issue aims to collect scientific articles reviewing advances in pediatric urology and prospects for improving the care of pediatric patients. Pediatric urology is a rapidly evolving discipline due to the integration of new technologies, advanced surgical techniques, and multidisciplinary approaches. The included articles provide a comprehensive overview of the most significant innovations, including minimally invasive surgery techniques, the use of robotics, and laparoscopic approaches, which are revolutionizing the treatment of complex conditions such as congenital malformations and urinary tract obstructions. The editorial explores achievements to date and looks to the future, highlighting areas of expanding research. These include the development of genetics-based personalized therapies, the use of advanced biomaterials for tissue regeneration, and the potential offered by artificial intelligence in improving diagnosis and surgical planning. This Special Issue aims to provide readers with a comprehensive and up-to-date view of a branch that is rapidly redefining standards of care, aiming to improve the quality of life and long-term well-being of young patients.

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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