

Special Issue

State of the Art in Pediatric Nephrology (Second Edition)

Message from the Guest Editor

Biomarkers play a crucial role in pediatric nephrology by aiding in diagnosing, monitoring, and managing kidney diseases in children. They play a key role in many fields, such as early diagnosis and detection of kidney dysfunction, prognosis, and risk stratification, monitoring disease progression and treatment response, differentiating disease etiologies, guiding therapeutic decisions, and predicting and monitoring complications. Biomarkers are also crucial components in algorithms used in pediatric nephrology, as they provide valuable data points that enhance the precision and effectiveness of these algorithms. Biomarkers integrate into algorithms to improve various aspects of pediatric kidney care. The goal of this Special Issue on the state of the art in pediatric nephrology is to highlight recent advances in algorithms in pediatric nephrology, which could be used in data integration and enhancement, improving diagnostic accuracy, personalized treatment plans, monitoring, early intervention, and research and clinical trials.

Guest Editor

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