Renal Biomarkers and Novel Therapies in Pediatric Nephrology: From Chronic Kidney Disease to Renal Transplantation

Message from the Guest Editor

Dear Colleagues,

A high mortality rate and severely impaired quality of life characterize children with chronic kidney disease (CKD). The early diagnosis and treatment of pediatric CKD can reverse, delay, or prevent progression to advanced kidney disease.

The field of pediatric nephrology has experienced many successes in the last few decades. The early detection of renal damage through highly sensitive and specific biomarkers can lead to effective therapeutic and preventive interventions against kidney diseases. Advances in pharmacology have resulted in effective treatments for glomerulonephritis, urinary tract infection, pyelonephritis, and many others. Moreover, dialysis and transplantation have enabled children with otherwise incurable nephropathies to survive.

The aim of this Special Issue is to carry out an in-depth analysis of pharmacological interventions and new technologies applied to pediatric CKD patients and selected areas of pediatric cystic kidney diseases, pyelonephritis and urinary tract infection, hemodialysis, peritoneal dialysis, and renal transplantation. Papers evaluating new biomarkers of renal damage in vitro and in pediatric renal diseases are welcome.
Editors-in-Chief

Dr. Emmanuel Andrès
Department of Internal Medicine, University Hospital of Strasbourg, 67000 Strasbourg, France

Prof. Dr. Michael G. Hennerici
Department of Neurology, Universitätsklinikum Mannheim, Ruprecht-Karls-Universität Heidelberg, Mannheim, Germany

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The Journal of Clinical Medicine's (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal’s full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPIPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Medicine, General & Internal) / CiteScore - Q1 (General Medicine)

Contact Us

Journal of Clinical Medicine
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
www.mdpi.com
mdpi.com/journal/jcm
cjm@mdpi.com
@JCM_MDPI