Stuart L Goldstein

List of Publications by Year
in descending order

263 papers	19,783 citations	13865 67 h-index	12597 132 g-index
287 all docs	287 docs citations	287 times ranked	11658 citing authors

#	Article	IF	Citations
1	Long-Term Healthcare Cost Savings of a Pediatric Nephrotoxic Medication-Associated Acute Kidney Injury Reduction Program in a Simulated Sample. Journal of Pharmacy Practice, 2023, 36, 795-802.	1.0	0
2	Under-Recognition of Neonatal Acute Kidney Injury and Lack of Follow-Up. American Journal of Perinatology, 2022, 39, 526-531.	1.4	22
3	Assessment of a modified renal angina index for AKI prediction in critically ill adults. Nephrology Dialysis Transplantation, 2022, 37, 895-903.	0.7	11
4	Developing an adolescent and adult Fontan Management Programme. Cardiology in the Young, 2022, 32, 230-235.	0.8	4
5	Acute kidney injury in critically Ill children and young adults with suspected SARS-CoV2 infection. Pediatric Research, 2022, 91, 1787-1796.	2.3	6
6	Survival of infants treated with CKRT: comparing adapted adult platforms with the Carpediemâ„¢. Pediatric Nephrology, 2022, 37, 667-675.	1.7	24
7	Effect of intraoperative fluid type on postoperative systemic inflammatory response and end organ dysfunction following total pancreatectomy with islet autotransplantation in children. Journal of Pediatric Surgery, 2022, 57, 1649-1653.	1.6	1
8	Artificial Intelligence for AKI!Now: Letâ€™s Not Await Platoâ€™s Utopian Republic. Kidney360, 2022, 3, 376-381.	2.1	11
9	Acute kidney injury, persistent kidney disease, and post-discharge morbidity and mortality in severe malaria in children: A prospective cohort study. EClinicalMedicine, 2022, 44, 101292.	7.1	26
10	Comparison of nafamostat mesilate to citrate anticoagulation in pediatric continuous kidney replacement therapy. Pediatric Nephrology, 2022, 37, 2733-2742.	1.7	7
11	Fluid Homeostasis and Diuretic Therapy in the Neonate. NeoReviews, 2022, 23, e189-e204.	0.8	1
12	Modifying the Renal Angina Index for Predicting AKI and Related Adverse Outcomes in Pediatric Heart Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 196-202.	0.8	9
13	Commentary: â€œPCRRT Expert Committee ICONIC Position Paper on Prescribing Kidney Replacement Therapy in Critically Sick Children With Acute Liver Failureâ€• Frontiers in Pediatrics, 2022, 10, 897308.	1.9	0
14	Immunomodulatory therapy using a pediatric dialysis system ameliorates septic shock in miniature pigs. Pediatric Research, 2022, , .	2.3	0
15	Kidney Disease Complexity Manifested: One Biomarker Size Does Not Fit All. Kidney International Reports, 2022, 7, 1458-1460.	0.8	1
16	Choline supplementation attenuates experimental sepsis-associated acute kidney injury. American Journal of Physiology - Renal Physiology, 2022, 323, F255-F271.	2.7	1
17	The application of omic technologies to research in sepsis-associated acute kidney injury. Pediatric Nephrology, 2021, 36, 1075-1086.	1.7	11
18	Population pharmacokinetics of olanzapine in children. British Journal of Clinical Pharmacology, 2021, 87, 542-554.	2.4	7

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19	Preliminary Assessment of Acute Kidney Injury in Critically Ill Children Associated with SARS-CoV-2 Infection. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 446-448.	4.5	27
20	Improving the quality of neonatal acute kidney injury care: neonatal-specific response to the 22nd Acute Disease Quality Initiative (ADQI) conference. Journal of Perinatology, 2021, 41, 185-195.	2.0	27
21	Quality improvement goals for pediatric acute kidney injury: pediatric applications of the 22nd Acute Disease Quality Initiative (ADQI) conference. Pediatric Nephrology, 2021, 36, 733-746.	1.7	24
22	Evaluation and Management of Acute Kidney Injury in Children. , 2021, , 1-37.		0
23	Urinary neutrophil gelatinase-associated lipocalin rules out nephrotoxic acute kidney injury in children. Pediatric Nephrology, 2021, 36, 1915-1921.	1.7	13
24	Early prediction of pediatric acute kidney injury from the emergency department: A pilot study. American Journal of Emergency Medicine, 2021, 40, 138-144.	1.6	10
25	Clinical phenotypes of acute kidney injury are associated with unique outcomes in critically ill septic children. Pediatric Research, 2021, 90, 1031-1038.	2.3	16
26	Use of the Selective Cytopheretic Device in Critically Ill Children. Kidney International Reports, 2021, 6, 775-784.	0.8	20
27	Utility of Kinetic GFR for Predicting Severe Persistent AKI in Critically Ill Children and Young Adults. Kidney360, 2021, 2, 869-872.	2.1	3
28	Risk of Progression to ESKD or Death in Adults With CKD: Three Paths Identified. Kidney International Reports, 2021, 6, 1492-1493.	0.8	0
29	Long-Term Follow-Up After Pediatric Acute Kidney Injury: The Rates, They Are Not A-Changinâ€™*. Pediatric Critical Care Medicine, 2021, 22, 437-439.	0.5	2
30	Long-Term Kidney Outcomes Following Dialysis-Treated Childhood Acute Kidney Injury: A Population-Based Cohort Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 2005-2019.	6.1	25
31	Recalibration of the Renal Angina Index for Pediatric Septic Shock. Kidney International Reports, 2021, 6, 1858-1867.	0.8	15
32	Serum renin and major adverse kidney events in critically ill patients: a multicenter prospective study. Critical Care, 2021, 25, 294.	5.8	19
33	Association between Elevated Urine Neutrophil Gelatinase-Associated Lipocalin and Postoperative Acute Kidney Injury in Neonates. Journal of Pediatrics, 2021, 238, 193-201.e2.	1.8	8
34	Blood transfusion rates in Baby NINJA (Nephrotoxic Injury Negated by Just-in-Time Action)â€”a single-center experience. Pediatric Nephrology, 2021, 36, 1901-1905.	1.7	4
35	Identifying Acute Kidney Injury in the Outpatient Setting: The First Step. Kidney360, 2021, 2, 1549-1550.	2.1	1
36	The impact of fluid balance on outcomes in premature neonates: a report from the AWAKEN study group. Pediatric Research, 2020, 87, 550-557.	2.3	49

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37	Mechanisms of antimicrobial-induced nephrotoxicity in children. Journal of Antimicrobial Chemotherapy, 2020, 75, 1-13.	3.0	57
38	In Vitro Evaluation of Resistance and Warming Performance of a Small Blood Warmer on a Continuous Renal Replacement Therapy Circuit. Therapeutic Apheresis and Dialysis, 2020, 24, 197-201.	0.9	0
39	A prospective multi-center quality improvement initiative (NINJA) indicates a reduction in nephrotoxic acute kidney injury in hospitalized children. Kidney International, 2020, 97, 580-588.	5.2	113
40	Assessment of the Independent and Synergistic Effects of Fluid Overload and Acute Kidney Injury on Outcomes of Critically Ill Children*. Pediatric Critical Care Medicine, 2020, 21, 170-177.	0.5	51
41	Kidney and blood pressure abnormalities 6 years after acute kidney injury in critically ill children: a prospective cohort study. Pediatric Research, 2020, 88, 271-278.	2.3	29
42	Population-Based Epidemiology and Outcomes of Acute Kidney Injury in Critically Ill Children*. Pediatric Critical Care Medicine, 2020, 21, 82-91.	0.5	31
43	Tubular injury and cell-cycle arrest biomarkersÂto predict acute kidney injury in noncritically ill children receiving aminoglycosides. Biomarkers in Medicine, 2020, 14, 879-894.	1.4	11
44	COVID-19-associated acute kidney injury: consensus report of the 25th Acute Disease Quality Initiative (ADQI) Workgroup. Nature Reviews Nephrology, 2020, 16, 747-764.	9.6	466
45	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. JAMA Network Open, 2020, 3, e2019209.	5.9	335
46	Central Venous Catheter Utilization and Complications in the Pediatric Cardiac ICU: A Report From the Pediatric Cardiac Critical Care Consortium (PC4)*. Pediatric Critical Care Medicine, 2020, 21, 729-737.	0.5	26
47	AKI!Now Initiative: Recommendations for Awareness, Recognition, and Management of AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1838-1847.	4.5	65
48	Keep Children with CKD Safe from Inappropriate Prescribing. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 8-9.	4.5	0
49	Prevalence of acute kidney injury (AKI) in extremely low gestational age neonates (ELGAN). Pediatric Nephrology, 2020, 35, 1737-1748.	1.7	44
50	Urine neutrophil gelatinase-associated lipocalin in girls with recurrent urinary tract infections. Pediatric Nephrology, 2020, 35, 2121-2128.	1.7	6
51	Reducing acute kidney injury in pediatric oncology patients: An improvement project targeting nephrotoxic medications. Pediatric Blood and Cancer, 2020, 67, e28396.	1.5	12
52	Clinical evaluation of the Prismaflexâ„¢ HF 20 set and Prismaflexâ„¢ system 7.10 for acute continuous kidney replacement therapy (CKRT) in children. Pediatric Nephrology, 2020, 35, 2345-2352.	1.7	7
53	Long-Term Kidney Function After the Fontan Operation. Journal of the American College of Cardiology, 2020, 76, 334-341.	2.8	24
54	Weight as a Risk Factor for Mortality in Critically Ill Patients. Pediatrics, 2020, 146, .	2.1	10

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55	Pediatric Acute Kidney Injuryâ€"The Time for Nihilism Is Over. Frontiers in Pediatrics, 2020, 8, 16.	1.9	9
56	Risk of Acute Kidney Injury Following Contrast-enhanced CT in Hospitalized Pediatric Patients: A Propensity Score Analysis. Radiology, 2020, 294, 548-556.	7.3	26
57	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2020, 98, 294-309.	5.2	254
58	Developing Consensus-Based Outcome Domains for Trials in Children and Adolescents With CKD: An International Delphi Survey. American Journal of Kidney Diseases, 2020, 76, 533-545.	1.9	19
59	Early Sequential Risk Stratification Assessment to Optimize Fluid Dosing, CRRT Initiation and Discontinuation in Critically Ill Children with Acute Kidney Injury: Taking Focus 2 Process Article. Journal of Clinical Trials, 2020, 10, .	0.1	0
60	Use of height-independent baseline creatinine imputation method with renal angina index. Pediatric Nephrology, 2019, 34, 1777-1784.	1.7	17
61	Evidence-based development of a nephrotoxic medication list to screen for acute kidney injury risk in hospitalized children. American Journal of Health-System Pharmacy, 2019, 76, 1869-1874.	1.0	18
62	Kidney Support in Children using an Ultrafiltration Device. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1432-1440.	4.5	49
63	A novel strategy for identifying early acute kidney injury in pediatric hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2019, 54, 1453-1461.	2.4	28
64	Process based quality improvement using a continuous renal replacement therapy dashboard. BMC Nephrology, 2019, 20, 17.	1.8	41
65	Reduction in Nephrotoxic Antimicrobial Exposure Decreases Associated Acute Kidney Injury in Pediatric Hematopoietic Stem Cell Transplant Patients. Biology of Blood and Marrow Transplantation, 2019, 25, 1654-1658.	2.0	20
66	Integration of urinary neutrophil gelatinase-associated lipocalin with serum creatinine delineates acute kidney injury phenotypes in critically ill children. Journal of Critical Care, 2019, 53, 1-7.	2.2	40
67	Identifying Important Outcomes for Young People With CKD and Their Caregivers: A Nominal Group Technique Study. American Journal of Kidney Diseases, 2019, 74, 82-94.	1.9	42
68	Furosemide response predicts acute kidney injury in children after cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 2444-2451.	0.8	28
69	Baby NINJA (Nephrotoxic Injury Negated by Just-in-Time Action): Reduction of Nephrotoxic Medication-Associated Acute Kidney Injury in the Neonatal Intensive Care Unit. Journal of Pediatrics, 2019, 215, 223-228.e6.	1.8	91
70	Oliguria and Acute Kidney Injury in Critically Ill Children: Implications for Diagnosis and Outcomes*. Pediatric Critical Care Medicine, 2019, 20, 332-339.	0.5	62
71	Dose modifications and pharmacokinetics of adjuvant cisplatin monotherapy while on hemodialysis for patients with hepatoblastoma. Pediatric Blood and Cancer, 2019, 66, e27425.	1.5	4
72	Organ System Response to Cardiac Functionâ€"Renal. , 2019, , 160-173.e5.		0

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73	The impact of fluid balance on outcomes in critically ill near-term/term neonates: a report from the AWAKEN study group. Pediatric Research, 2019, 85, 79-85.	2.3	46
74	Developmental Pharmacokinetics and Age-Appropriate Dosing Design of Milrinone in Neonates and Infants with Acute Kidney Injury Following Cardiac Surgery. Clinical Pharmacokinetics, 2019, 58, 793-803.	3.5	9
75	Urine Output Assessment in Acute Kidney Injury: The Cheapest and Most Impactful Biomarker. Frontiers in Pediatrics, 2019, 7, 565.	1.9	22
76	Secular Trends in Incidence, Modality and Mortality with Dialysis Receiving AKI in Children in Ontario. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1288-1296.	4.5	19
77	Outcome of Pediatric Acute Kidney Injury. , 2019, , 1228-1230.e2.		0
78	The Renal Angina Index to Predict Acute Kidney Injury: Are Adults Just LargeÂChildren?. Kidney International Reports, 2018, 3, 516-518.	0.8	7
79	Pediatric Acute Kidney Injury. Contributions To Nephrology, 2018, 193, 113-126.	1.1	11
80	Assessment of a renal angina index for prediction of severe acute kidney injury in critically ill children: a multicentre, multinational, prospective observational study. The Lancet Child and Adolescent Health, 2018, 2, 112-120.	5.6	98
81	Acute kidney injury epidemiology, risk factors, and outcomes in critically ill patients 16â€“25 years of age treated in an adult intensive care unit. Annals of Intensive Care, 2018, 8, 26.	4.6	45
82	Predictive ability of NGAL in identifying urinary tract infection in children with neurogenic bladders. Pediatric Nephrology, 2018, 33, 1365-1374.	1.7	32
83	Describing pediatric acute kidney injury in children admitted from the emergency department. Pediatric Nephrology, 2018, 33, 1243-1249.	1.7	9
84	Acute Kidney Injury Biomarkers Predict an Increase in Serum Milrinone Concentration Earlier Than Serum Creatinineâ€“Defined Acute Kidney Injury in Infants After Cardiac Surgery. Therapeutic Drug Monitoring, 2018, 40, 186-194.	2.0	17
85	The role of fluid overload in the prediction of outcome in acute kidney injury. Pediatric Nephrology, 2018, 33, 13-24.	1.7	56
86	Drug management in acute kidney disease â€“ Report of the Acute Disease Quality Initiative XVI meeting. British Journal of Clinical Pharmacology, 2018, 84, 396-403.	2.4	42
87	Impact of processing methods on urinary biomarkers analysis in neonates. Pediatric Nephrology, 2018, 33, 181-186.	1.7	5
88	First-stage palliation strategy for univentricular heart disease may impact risk for acute kidney injury. Cardiology in the Young, 2018, 28, 93-100.	0.8	9
89	A study of axitinib, a VEGF receptor tyrosine kinase inhibitor, in children and adolescents with recurrent or refractory solid tumors: A Childrenâ€™s Oncology Group phase 1 and pilot consortium trial (ADVL1315). Cancer, 2018, 124, 4548-4555.	4.1	35
90	The Future of Pediatric CRRT. , 2018, , 369-380.		0

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91	Child and Parental Perspectives on Communication and Decision Making in Pediatric CKD: A Focus Group Study. American Journal of Kidney Diseases, 2018, 72, 547-559.	1.9	46
92	Childhood Cardiorenal Syndrome. , 2018, , 413-424.		1
93	Pre-operative level of FGF23 predicts severe acute kidney injury after heart surgery in children. Pediatric Nephrology, 2018, 33, 2363-2370.	1.7	14
94	Acute Kidney Injury in Children: Definition and Epidemiology. , 2018, , 29-41.		0
95	A New Pediatric AKI Definition: Implications of Trying to Build the Perfect Mousetrap. Journal of the American Society of Nephrology: JASN, 2018, 29, 2259-2261.	6.1	4
96	Global epidemiology and outcomes of acute kidney injury. Nature Reviews Nephrology, 2018, 14, 607-625.	9.6	698
97	Extracorporeal Membrane Oxygenation in a Patient with Biliary Atresia: Case and Review of Extracorporeal Life Support Organization Data. ASAIO Journal, 2018, 64, e191-e195.	1.6	2
98	Peritransplant Determinants of Outcome in Liver Transplantation. , 2018, , 485-504.		0
99	Acute kidney disease and renal recovery: consensus report of the Acute Disease Quality Initiative (ADQI) 16 Workgroup. Nature Reviews Nephrology, 2017, 13, 241-257.	9.6	946
100	Peritoneal Dialysis vs Furosemide for Prevention of Fluid Overload in Infants After Cardiac Surgery. JAMA Pediatrics, 2017, 171, 357.	6.2	89
101	Cardiac surgery in patients with congenital heart disease is associated with acute kidney injury and the risk of chronic kidney disease. Kidney International, 2017, 92, 751-756.	5.2	105
102	The future of critical care: renal support in 2027. Critical Care, 2017, 21, 92.	5.8	21
103	Urine biomarkers of acute kidney injury in noncritically ill, hospitalized children treated with chemotherapy. Pediatric Blood and Cancer, 2017, 64, e26538.	1.5	22
104	Range and Heterogeneity of Outcomes in Randomized Trials of Pediatric Chronic Kidney Disease. Journal of Pediatrics, 2017, 186, 110-117.e11.	1.8	35
105	Kinetics of the cell cycle arrest biomarkers (TIMP-2*IGFBP-7) for prediction of acute kidney injury in infants after cardiac surgery. Pediatric Nephrology, 2017, 32, 1611-1619.	1.7	50
106	Current state of the art for renal replacement therapy in critically ill patients with acute kidney injury. Intensive Care Medicine, 2017, 43, 841-854.	8.2	96
107	Membrane pressures predict clotting of pediatric continuous renal replacement therapy circuits. Pediatric Nephrology, 2017, 32, 1251-1261.	1.7	11
108	Abnormalities in serum biomarkers correlate with lower cardiac index in the Fontan population. Cardiology in the Young, 2017, 27, 59-68.	0.8	10

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109	Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. The Lancet Child and Adolescent Health, 2017, 1, 184-194.	5.6	453
110	Association of Acute Kidney Injury With Concomitant Vancomycin and Piperacillin/Tazobactam Treatment Among Hospitalized Children. JAMA Pediatrics, 2017, 171, e173219.	6.2	72
111	Impact of Near Real-Time Urine Neutrophil Gelatinaseâ€“Associated Lipocalin Assessment on Clinical Practice. Kidney International Reports, 2017, 2, 1243-1249.	0.8	20
112	Immunomodulatory Device Therapy in a Pediatric Patient With Acute Kidney Injury and Multiorgan Dysfunction. Kidney International Reports, 2017, 2, 1259-1264.	0.8	8
113	Venous thrombosis and stenosis after peripherally inserted central catheter placement in children. Pediatric Radiology, 2017, 47, 1670-1675.	2.0	31
114	Therapeutic Plasma Exchange in Neonates and Infants: Successful Use of a Miniaturized Machine. Blood Purification, 2017, 44, 100-105.	1.8	11
115	Epidemiology of Acute Kidney Injury in Critically Ill Children and Young Adults. New England Journal of Medicine, 2017, 376, 11-20.	27.0	734
116	Serum cystatin C for acute kidney injury evaluation in children treated with aminoglycosides. Pediatric Nephrology, 2017, 32, 163-171.	1.7	13
117	Urinary kidney injury biomarkers and tobramycin clearance among children and young adults with cystic fibrosis: a population pharmacokinetic analysis. Journal of Antimicrobial Chemotherapy, 2017, 72, 254-260.	3.0	14
118	Assessing Quality of Life in Pediatric Patients Undergoing Dialysis. , 2017, , 1034-1038.e1.		0
119	CRRTnet: a prospective, multi-national, observational study of continuous renal replacement therapy practices. BMC Nephrology, 2017, 18, 222.	1.8	20
120	Nephrotoxicities. F1000Research, 2017, 6, 55.	1.6	8
121	Peri-transplant Determinants of Outcome in Liver Transplantation. , 2017, , 1-20.		0
122	Angiotensin II for the Treatment of High-Output Shock 3 (ATHOS-3): protocol for a phase III, double-blind, randomised controlled trial. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2017, 19, 43-49.	0.1	12
123	Antibiotic-Associated Acute Kidney Injury in Hospitalized Children. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
124	Pharmacokinetics of meropenem in children receiving continuous renal replacement therapy: Validation of clinical trial simulations. Journal of Clinical Pharmacology, 2016, 56, 291-297.	2.0	21
125	Milrinone Dosing Issues in Critically Ill Children With Kidney Injury. Journal of Cardiovascular Pharmacology, 2016, 67, 175-181.	1.9	13
126	Thrombocytopeniaâ€associated multiâ€organ failure caused by diabetic ketoacidosis. Pediatrics International, 2016, 58, 232-234.	0.5	7

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127	Medication-induced acute kidney injury. Current Opinion in Critical Care, 2016, 22, 542-545.	3.2	27
128	Novel urinary tubular injury markers reveal an evidence of underlying kidney injury in children with reduced left ventricular systolic function: a pilot study. Pediatric Nephrology, 2016, 31, 1637-1645.	1.7	15
129	A randomized trial of Plasma-Lyte A and 0.9Â% sodium chloride in acute pediatric gastroenteritis. BMC Pediatrics, 2016, 16, 117.	1.7	21
130	Rationale and Design of the Genetic Contribution to Drug Induced Renal InjuryÂ(DIRECT) Study. Kidney International Reports, 2016, 1, 288-298.	0.8	13
131	Identifying evidence of cardio-renal syndrome in patients with Duchenne muscular dystrophy using cystatin C. Neuromuscular Disorders, 2016, 26, 637-642.	0.6	22
132	Standardised Outcomes in Nephrologyâ€"Children and Adolescents (SONG-Kids): a protocol for establishing a core outcome set for children with chronic kidney disease. Trials, 2016, 17, 401.	1.6	41
133	CVVHD treatment with CARPEDIEM: small solute clearance at different blood and dialysate flows with three different surface area filter configurations. Pediatric Nephrology, 2016, 31, 1659-1665.	1.7	35
134	A sustained quality improvement program reduces nephrotoxic medication-associated acute kidney injury. Kidney International, 2016, 90, 212-221.	5.2	178
135	Optimizing Administrative Datasets to Examine Acute Kidney Injury in the Era of Big Data: Workgroup Statement from the 15th ADQI Consensus Conference. Canadian Journal of Kidney Health and Disease, 2016, 3, 98.	1.1	45
136	Applications for Detection of Acute Kidney Injury Using Electronic Medical Records and Clinical Information Systems: Workgroup Statements from the 15th ADQI Consensus Conference. Canadian Journal of Kidney Health and Disease, 2016, 3, 100.	1.1	52
137	Impact of Electronic-Alerting of Acute Kidney Injury: Workgroup Statements from the 15thADQI Consensus Conference. Canadian Journal of Kidney Health and Disease, 2016, 3, 101.	1.1	58
138	Establishing a Continuum of Acute Kidney Injury â€“ Tracing AKI Using Data Source Linkage and Long-Term Follow-Up: Workgroup Statements from the 15th ADQI Consensus Conference. Canadian Journal of Kidney Health and Disease, 2016, 3, 102.	1.1	27
139	Acute Kidney Injury in the Era of Big Data: The 15th Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). Canadian Journal of Kidney Health and Disease, 2016, 3, 103.	1.1	34
140	Utilizing Electronic Health Records to Predict Acute Kidney Injury Risk and Outcomes: Workgroup Statements from the 15thADQI Consensus Conference. Canadian Journal of Kidney Health and Disease, 2016, 3, 99.	1.1	84
141	Increased Vancomycin Exposure and Nephrotoxicity in Children: Therapeutic Does Not Mean Safe. Journal of the Pediatric Infectious Diseases Society, 2016, 5, 65-67.	1.3	3
142	Urinary biomarker incorporation into the renal angina index early in intensive care unit admission optimizes acute kidney injury prediction in critically ill children: a prospective cohort study. Nephrology Dialysis Transplantation, 2016, 31, 586-594.	0.7	105
143	Kidney disease in children: latest advances and remaining challenges. Nature Reviews Nephrology, 2016, 12, 182-191.	9.6	31
144	Follow-Up Renal Assessment of Injury Long-Term After Acute Kidney Injury (FRAIL-AKI). Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 21-29.	4.5	109

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145	Evaluation and Management of Acute Kidney Injury in Children. , 2016, , 2139-2167.		4
146	ADVL1315: A phase 1 study of the VEGF receptor tyrosine kinase inhibitor axitinib (INLYTA, IND# 123101) in children with recurrent or refractory solid tumorsâ€"A Children's Oncology Group study.. Journal of Clinical Oncology, 2016, 34, 10558-10558.	1.6	0
147	Automated/integrated real-time clinical decision support in acute kidney injury. Current Opinion in Critical Care, 2015, 21, 485-489.	3.2	19
148	Assessment of Worldwide Acute Kidney Injury, Renal Angina and Epidemiology in Critically Ill Children (AWARE): A Prospective Study to Improve Diagnostic Precision. Journal of Clinical Trials, 2015, 05, .	0.1	10
149	Childhood CKD Affects the Entire Family. American Journal of Kidney Diseases, 2015, 65, 367-368.	1.9	14
150	Phenotype standardization for drug-induced kidney disease. Kidney International, 2015, 88, 226-234.	5.2	133
151	Urinary NGAL to define AKI in asphyxiated infants. Pediatric Nephrology, 2015, 30, 1047-1049.	1.7	5
152	AKI in Hospitalized Children. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 554-561.	4.5	353
153	Renal angina: concept and development of pretest probability assessment in acute kidney injury. Critical Care, 2015, 19, 93.	5.8	47
154	(R)evolution in the Management of Acute Kidney Injury in Newborns. American Journal of Kidney Diseases, 2015, 66, 206-211.	1.9	25
155	Sepsis-Associated Acute Kidney Injury. Seminars in Nephrology, 2015, 35, 2-11.	1.6	255
156	Drug-Induced Acute Kidney Injury. Critical Care Clinics, 2015, 31, 675-684.	2.6	77
157	Ambulatory Care after Acute Kidney Injury: An Opportunity to Improve Patient Outcomes. Canadian Journal of Kidney Health and Disease, 2015, 2, 71.	1.1	67
158	Prevalence, predictors, and outcomes of cardiorenal syndrome in children with dilated cardiomyopathy: a report from the Pediatric Cardiomyopathy Registry. Pediatric Nephrology, 2015, 30, 2177-2188.	1.7	15
159	Improved outcomes with peritoneal dialysis catheter placement after cardiopulmonary bypass in infants. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 230-236.	0.8	90
160	Kidney Injury Molecule-1 and its association with delayed clearance and drug exposure in pediatric oncology patients treated with high dose methotrexate.. Journal of Clinical Oncology, 2015, 33, 10034-10034.	1.6	0
161	Abstract 13540: Peritoneal Dialysis vs. Furosemide for the Treatment of Oliguria in Infants After Cardiopulmonary Bypass. Circulation, 2015, 132, .	1.6	1
162	399Urinary NGAL is Elevated in Hospitalized Cystic Fibrosis Patients with Increased Tobramycin Exposure. Open Forum Infectious Diseases, 2014, 1, S1-S65.	0.9	0

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163	Renal Recovery at Different Ages. Nephron Clinical Practice, 2014, 127, 21-24.	2.3	20
164	Monitoring Kidney Function in the Pediatric Intensive Care Unit. , 2014, , 603-617.		0
165	Administrative Data Misclassifies and Fails to Identify Nephrotoxin-Associated Acute Kidney Injury in Hospitalized Children. Hospital Pediatrics, 2014, 4, 159-166.	1.3	29
166	Derivation and validation of the renal angina index to improve the prediction of acute kidney injury in critically ill children. Kidney International, 2014, 85, 659-667.	5.2	203
167	Combining Functional and Tubular Damage Biomarkers Improves Diagnostic Precision for Acute Kidney Injury After Cardiac Surgery. Journal of the American College of Cardiology, 2014, 64, 2753-2762.	2.8	160
168	Utilization of Small Changes in Serum Creatinine with Clinical Risk Factors to Assess the Risk of AKI in Critically Ill Adults. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 663-672.	4.5	38
169	Neutrophil Gelatinase-Associated Lipocalin: Ready for Routine Clinical Use? An International Perspective. Blood Purification, 2014, 37, 271-285.	1.8	78
170	Renal Replacement Therapy in Neonates. Clinics in Perinatology, 2014, 41, 517-527.	2.1	21
171	Incorporation of Biomarkers with the Renal Angina Index for Prediction of Severe AKI in Critically Ill Children. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 654-662.	4.5	125
172	Fluid Management in Acute Kidney Injury. Journal of Intensive Care Medicine, 2014, 29, 183-189.	2.8	56
173	Acute Kidney Injury Associated with High Nephrotoxic Medication Exposure Leads to Chronic Kidney Disease after 6ÂMonths. Journal of Pediatrics, 2014, 165, 522-527.e2.	1.8	169
174	Fluid Management in Adults and Children: Core Curriculum 2014. American Journal of Kidney Diseases, 2014, 63, 700-712.	1.9	18
175	The Daily Burden of Acute Kidney Injury: A Survey of US Nephrologists on World Kidney Day. American Journal of Kidney Diseases, 2014, 64, 394-401.	1.9	56
176	Daily serum creatinine monitoring promotes earlier detection of acute kidney injury in children and adolescents with cystic fibrosis. Journal of Cystic Fibrosis, 2014, 13, 435-441.	0.7	30
177	Continuous renal replacement therapy in neonates and small infants: development and first-in-human use of a miniaturised machine (CARPEDIEM). Lancet, The, 2014, 383, 1807-1813.	13.7	178
178	Renal recovery. Critical Care, 2014, 18, 301.	5.8	46
179	Cardorenal syndrome: an emerging problem in pediatric critical care. Pediatric Nephrology, 2013, 28, 855-862.	1.7	22
180	High-dose continuous renal replacement therapy for neonatal hyperammonemia. Pediatric Nephrology, 2013, 28, 983-986.	1.7	68

#	Article	IF	Citations
181	Health-related quality of life functioning over a 2-year period in children with end-stage renal disease. Pediatric Nephrology, 2013, 28, 285-293.	1.7	54
182	Continuous Renal Replacement Therapy for Children â‰¤10 kg: A Report from the Prospective Pediatric Continuous Renal Replacement Therapy Registry. Journal of Pediatrics, 2013, 162, 587-592.e3.	1.8	134
183	AKI Transition of Care. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 476-483.	4.5	181
184	Implementation of Novel Biomarkers in the Diagnosis, Prognosis, and Management of Acute Kidney Injury: Executive Summary from the Tenth Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). Contributions To Nephrology, 2013, 182, 5-12.	1.1	105
185	Differential Diagnosis of AKI in Clinical Practice by Functional and Damage Biomarkers: Workgroup Statements from the Tenth Acute Dialysis Quality Initiative Consensus Conference. Contributions To Nephrology, 2013, 182, 30-44.	1.1	110
186	Acute Kidney Injury in Children. Pediatric Clinics of North America, 2013, 60, 669-688.	1.8	63
187	Comparison of the Safety and Efficacy of 3 Iron Sucrose Iron Maintenance Regimens in Children, Adolescents, and Young Adults With CKD: A Randomized Controlled Trial. American Journal of Kidney Diseases, 2013, 61, 588-597.	1.9	28
188	Acute Kidney Injury Based on Corrected Serum Creatinine Is Associated With Increased Morbidity in Children Following the Arterial Switch Operation. Pediatric Critical Care Medicine, 2013, 14, e218-e224.	0.5	106
189	Electronic Health Record Identification of Nephrotoxin Exposure and Associated Acute Kidney Injury. Pediatrics, 2013, 132, e756-e767.	2.1	232
190	Ongoing Clinical Trials in AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 861-873.	4.5	76
191	Acute Kidney Injury in Children and Its Potential Consequences in Adulthood. Blood Purification, 2012, 33, 131-137.	1.8	115
192	Fluid overload is associated with impaired oxygenation and morbidity in critically ill children*. Pediatric Critical Care Medicine, 2012, 13, 253-258.	0.5	380
193	Nonrenal indications for continuous renal replacement therapy. Pediatric Critical Care Medicine, 2012, 13, e299-e304.	0.5	34
194	Major Complications, Mortality, and Resource Utilization After Open Abdominal Surgery. Annals of Surgery, 2012, 255, 821-829.	4.2	569
195	Therapeutic Apheresis in Children: Special Considerations. Seminars in Dialysis, 2012, 25, 165-170.	1.3	44
196	Pediatric Renal Replacement Therapy in the Intensive Care Unit. Blood Purification, 2012, 34, 138-148.	1.8	29
197	Renal angina: an emerging paradigm to identify children at risk for acute kidney injury. Pediatric Nephrology, 2012, 27, 1067-1078.	1.7	103
198	Congenital heart surgery in infants: Effects of acute kidney injury on outcomes. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 368-374.	0.8	345

#	Article	IF	Citations
199	Pediatric AKI leads to CKDâ€"the authors respond. Pediatric Nephrology, 2012, 27, 153-153.	1.7	0
200	Acute Kidney Injury in Children: Prevention, Treatment and Rehabilitation. Contributions To Nephrology, 2011, 174, 163-172.	1.1	28
201	The Outcome of Neutrophil Gelatinase-Associated Lipocalin-Positive Subclinical Acute Kidney Injury. Journal of the American College of Cardiology, 2011, 57, 1752-1761.	2.8	597
202	Temporal Relationship and Predictive Value of Urinary Acute Kidney Injury Biomarkers After Pediatric Cardiopulmonary Bypass. Journal of the American College of Cardiology, 2011, 58, 2301-2309.	2.8	292
203	Baseline Values of Candidate Urine Acute Kidney Injury Biomarkers Vary by Gestational Age in Premature Infants. Pediatric Research, 2011, 70, 302-306.	2.3	110
204	Acute Kidney Injury Reduces Survival in Very Low Birth Weight Infants. Pediatric Research, 2011, 69, 354-358.	2.3	272
205	A novel use for novel acute kidney injury biomarkers: fenoldopam's effect on neutrophil gelatinase-associated lipocalin and cystatin C. Critical Care, 2011, 15, 177.	5.8	9
206	Identification of candidate serum biomarkers for severe septic shock-associated kidney injury via microarray. Critical Care, 2011, 15, R273.	5.8	51
207	Continuous renal replacement therapy: mechanism of clearance, fluid removal, indications and outcomes. Current Opinion in Pediatrics, 2011, 23, 181-185.	2.0	37
208	Advances in Pediatric Renal Replacement Therapy for Acute Kidney Injury. Seminars in Dialysis, 2011, 24, 187-191.	1.3	54
209	Acute kidney injury biomarkers: renal angina and the need for a renal troponin I. BMC Medicine, 2011, 9, 135.	5.5	47
210	Acute kidney injury in childhood: should we be worried about progression to CKD?. Pediatric Nephrology, 2011, 26, 509-522.	1.7	73
211	Urinary biomarkers to detect acute kidney injury in the pediatric emergency center. Pediatric Nephrology, 2011, 26, 267-274.	1.7	80
212	Acute Kidney Injury and Increasing Nephrotoxic-Medication Exposure in Noncritically-Ill Children. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 856-863.	4.5	179
213	Acute kidney injury in non-critically ill children treated with aminoglycoside antibiotics in a tertiary healthcare centre: a retrospective cohort study. Nephrology Dialysis Transplantation, 2011, 26, 144-150.	0.7	144
214	Urinary Nitrate Might Be an Early Biomarker for Pediatric Acute Kidney Injury in the Emergency Department. Pediatric Research, 2011, 70, 203-207.	2.3	17
215	Fluid Overload and Mortality in Children Receiving Continuous Renal Replacement Therapy: The Prospective Pediatric Continuous Renal Replacement Therapy Registry. American Journal of Kidney Diseases, 2010, 55, 316-325.	1.9	576
216	Malnutritionâ€"inflammationâ€"coronary calcification in pediatric patients receiving chronic hemodialysis. Hemodialysis International, 2010, 14, 263-269.	0.9	41

#	Article	IF	Citations
217	Renal Angina. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 943-949.	4.5	163
218	Urinary kidney injury biomarkers and urine creatinine normalization: a false premise or not?. Kidney International, 2010, 78, 433-435.	5.2	39
219	Non-infected hemodialysis catheters are associated with increased inflammation compared to arteriovenous fistulas. Kidney International, 2009, 76, 1063-1069.	5.2	83
220	Acute kidney injury in critically ill newborns: What do we know? What do we need to learn?. Pediatric Nephrology, 2009, 24, 265-274.	1.7	278
221	A pilot study of twice-weekly exercise during hemodialysis in children. Pediatric Nephrology, 2009, 24, 833-839.	1.7	32
222	Erythrocytapheresis in children with sickle cell disease and acute chest syndrome. Pediatric Blood and Cancer, 2009, 53, 1060-1063.	1.5	38
223	THE CLINICAL APPLICATION OF CRRTâ€"CURRENT STATUS: Overview of Pediatric Renal Replacement Therapy in Acute Kidney Injury. Seminars in Dialysis, 2009, 22, 180-184.	1.3	47
224	Physical Fitness in Children With End-Stage Renal Disease. Advances in Chronic Kidney Disease, 2009, 16, 430-436.	1.4	8
225	Quality of Life in Children with CKD: Research Expanding, but More Sorely Needed. Nephrology Times, 2009, 2, 15-17.	0.0	3
226	Frequent hemodialysis with NxStageâ„¢ system in pediatric patients receiving maintenance hemodialysis. Pediatric Nephrology, 2008, 23, 129-135.	1.7	61
227	Continuous renal replacement therapy (CRRT) after stem cell transplantation. A report from the prospective pediatric CRRT Registry Group. Pediatric Nephrology, 2008, 23, 625-630.	1.7	121
228	Measuring Health-Related Quality of Life in Children With ESRD: Performance of the Generic and ESRD-Specific Instrument of the Pediatric Quality of Life Inventory (PedsQL). American Journal of Kidney Diseases, 2008, 51, 285-297.	1.9	124
229	Technical Considerations for Renal Replacement Therapy in Children. Seminars in Nephrology, 2008, 28, 488-492.	1.6	42
230	Progression From Acute Kidney Injury to Chronic Kidney Disease: A Pediatric Perspective. Advances in Chronic Kidney Disease, 2008, 15, 278-283.	1.4	43
231	Pediatric Acute Kidney Injury: Devotion to the Issue. Seminars in Nephrology, 2008, 28, 429-430.	1.6	1
232	Ascertainment and Epidemiology of Acute Kidney Injury Varies with Definition Interpretation. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 948-954.	4.5	288
233	Children with Chronic Kidney Disease: Health-Related Quality of Life Must Be Assessed. Nephrology Times, 2008, 1, 3-4.	0.0	1
234	Worsening renal function in children hospitalized with decompensated heart failure: Evidence for a pediatric cardiorenal syndrome?*. Pediatric Critical Care Medicine, 2008, 9, 279-284.	0.5	128

#	Article	IF	Citations
235	Renal effects of fenoldopam in critically ill pediatric patients: A retrospective review. Pediatric Critical Care Medicine, 2008, 9, 403-406.	0.5	49
236	Demographic Characteristics of Pediatric Continuous Renal Replacement Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 732-738.	4.5	264
237	Urinary interleukin-18 is an acute kidney injury biomarker in critically ill children. Nephrology Dialysis Transplantation, 2007, 23, 566-572.	0.7	168
238	A Standard, Noninvasive Monitoring of Hematocrit Algorithm Improves Blood Pressure Control in Pediatric Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 252-257.	4.5	52
239	Kidney function assessment in the critically ill child: is it time to leave creatinine behind?. Critical Care, 2007, 11, 141.	5.8	20
240	Urine neutrophil gelatinase-associated lipocalin is an early marker of acute kidney injury in critically ill children: a prospective cohort study. Critical Care, 2007, 11, R84.	5.8	366
241	Health-Related Quality of Life for Children With Chronic Kidney Disease. Advances in Chronic Kidney Disease, 2007, 14, 364-369.	1.4	32
242	Anemia and growth status in pediatric patients receiving maintenance dialysis after a failed renal transplant course: An NAPRTCS report. Pediatric Transplantation, 2007, 11, 201-204.	1.0	6
243	Advances in renal replacement therapy as a bridge to renal transplantation. Pediatric Transplantation, 2007, 11, 463-470.	1.0	8
244	Quality of Life for Children With Chronic Kidney Disease. Seminars in Nephrology, 2006, 26, 114-117.	1.6	35
245	Health-related quality of life in pediatric patients with ESRD. Pediatric Nephrology, 2006, 21, 846-850.	1.7	202
246	Comparison of single-pool and equilibrated Kt/V values for pediatric hemodialysis prescription management: analysis from the Centers for Medicare & Medicaid Services Clinical Performance Measures Project. Pediatric Nephrology, 2006, 21, 1161-1166.	1.7	23
247	Drug-induced acute kidney injury. Current Opinion in Critical Care, 2005, 11, 555-565.	3.2	250
248	Pediatric patients with multi-organ dysfunction syndrome receiving continuous renal replacement therapy. Kidney International, 2005, 67, 653-658.	5.2	448
249	Pediatric ARF epidemiology at a tertiary care center from 1999 to 2001. American Journal of Kidney Diseases, 2005, 45, 96-101.	1.9	304
250	Multi-centre evaluation of anticoagulation in patients receiving continuous renal replacement therapy (CRRT). Nephrology Dialysis Transplantation, 2005, 20, 1416-1421.	0.7	201
251	Pediatric Acute Renal Failure: Demographics and Treatment. , 2004, 144, 284-290.		13
252	Fluid overload and acute renal failure in pediatric stem cell transplant patients. Pediatric Nephrology, 2004, 19, 91-95.	1.7	165

#	Article	IF	Citations
253	Adequacy of dialysis in children: does small solute clearance really matter?. Pediatric Nephrology, 2004, 19, 1-5.	1.7	35
254	Management of a Severe Carbamazepine Overdose Using Albumin-Enhanced Continuous Venovenous Hemodialysis. Pediatrics, 2004, 113, 406-409.	2.1	68
255	Continuous renal replacement therapy in children up to 10 kg. American Journal of Kidney Diseases, 2003, 41, 984-989.	1.9	127
256	Overview of Pediatric Renal Replacement Therapy in Acute Renal Failure. Artificial Organs, 2003, 27, 781-785.	1.9	68
257	Acute and chronic inflammation in pediatric patients receiving hemodialysis. Journal of Pediatrics, 2003, 143, 653-657.	1.8	60
258	Noninvasive Interventions to Decrease Hospitalization and Associated Costs for Pediatric Patients Receiving Hemodialysis. Journal of the American Society of Nephrology: JASN, 2003, 14, 2127-2131.	6.1	48
259	nPCR assessment and IDPN treatment of malnutrition in pediatric hemodialysis patients. Pediatric Nephrology, 2002, 17, 531-534.	1.7	91
260	Serial estimation of glomerular filtration rate in children after renal transplant. Pediatric Nephrology, 1999, 13, 737-741.	1.7	16
261	Penicillin Update. Pediatrics in Review, 1995, 16, 83-90.	0.4	0
262	Use of Fenoldopam in Children with Congenital Heart Disease to Decrease Fluid Balance: A Retrospective, Descriptive Study and Insights into Predictors of Decreased Fluid Balance. Journal of Pediatric Intensive Care, 0, , .	0.8	0
263	Urine Quantification Following Furosemide for Severe Acute Kidney Injury Prediction in Critically Ill Children. Journal of Pediatric Intensive Care, 0, , .	0.8	0