Prasad Devarajan

List of Publications by Year
in descending order

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282 papers	32,441 citations	4641 85 h-index	4203 174 g-index
293 all docs	293 docs citations	293 times ranked	17374 citing authors

#	Article	IF	Citations
1	Renin Kinetics Are Superior to Lactate Kinetics for Predicting In-Hospital Mortality in Hypotensive Critically Ill Patients*. Critical Care Medicine, 2022, 50, 50-60.	0.4	22
2	Urine Neutrophil Gelatinase-Associated Lipocalin and Kidney Injury Molecule-1 to Detect Pediatric Cisplatin-Associated Acute Kidney Injury. Kidney360, 2022, 3, 37-50.	0.9	6
3	Emerging Role of Clinical Genetics in CKD. Kidney Medicine, 2022, 4, 100435.	1.0	12
4	Candidate Biomarkers for Sepsis-Associated Acute Kidney Injury Mechanistic Studies. Shock, 2022, Publish Ahead of Print, .	1.0	0
5	Multiparametric quantitative renal MRI in children and young adults: comparison between healthy individuals and patients with chronic kidney disease. Abdominal Radiology, 2022, 47, 1840-1852.	1.0	7
6	Clinical measurement of lupus nephritis activity is inferior to biomarker-based activity assessment using the renal activity index for lupus nephritis in childhood-onset systemic lupus erythematosus. Lupus Science and Medicine, 2022, 9, e000631.	1.1	5
7	Enteral nutrition and the risk of nephrolithiasis in complex pediatric patients. Journal of Pediatric Urology, 2022, 18, 743.e1-743.e6.	0.6	2
8	Human Stem Cell and Organoid Models to Advance Acute Kidney Injury Diagnostics and Therapeutics. International Journal of Molecular Sciences, 2022, 23, 7211.	1.8	0
9	Choline supplementation attenuates experimental sepsis-associated acute kidney injury. American Journal of Physiology - Renal Physiology, 2022, 323, F255-F271.	1.3	1
10	Cardiac Biomarkers for Risk Stratification of Acute Kidney Injury After Pediatric Cardiac Surgery. Annals of Thoracic Surgery, 2021, 111, 191-198.	0.7	16
11	A prospective cohort study of acute kidney injury and kidney outcomes, cardiovascularÂevents, and death. Kidney International, 2021, 99, 456-465.	2.6	72
12	Comprehensive Review of Steroid-Sensitive Nephrotic Syndrome Genetic Risk Loci and Transcriptional Regulation as a Possible Mechanistic Link to Disease Risk. Kidney International Reports, 2021, 6, 187-195.	0.4	4
13	24-hour ambulatory blood pressure monitoring 9 years after pediatric cardiac surgery: a pilot and feasibility study. Pediatric Nephrology, 2021, 36, 1533-1541.	0.9	3
14	GFR Estimation After Cystatin C Reference Material Change. Kidney International Reports, 2021, 6, 429-436.	0.4	5
15	Association of Urine Platinum With Acute Kidney Injury in Children Treated With Cisplatin for Cancer. Journal of Clinical Pharmacology, 2021, 61, 871-880.	1.0	1
16	NGAL/hepcidin-25 ratio and AKI subtypes in patients following cardiac surgery: a prospective observational study. Journal of Nephrology, 2021, , 1.	0.9	2
17	NMR-based serum and urine metabolomic profile reveals suppression of mitochondrial pathways in experimental sepsis-associated acute kidney injury. American Journal of Physiology - Renal Physiology, 2021, 320, F984-F1000.	1.3	13
18	Chronic Inflammation in Chronic Kidney Disease Progression: Role of Nrf2. Kidney International Reports, 2021, 6, 1775-1787.	0.4	100

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19	Successful Urine Multiplex Bead Assay to Measure Lupus Nephritis Activity. Kidney International Reports, 2021, 6, 1949-1960.	0.4	7
20	Serum renin and major adverse kidney events in critically ill patients: a multicenter prospective study. Critical Care, 2021, 25, 294.	2.5	19
21	Urinary biomarkers to predict severe fluid overload after cardiac surgery: a pilot study. Biomarkers in Medicine, 2021, 15, 1451-1464.	0.6	1
22	Urinary Neutrophil Gelatinaseâ€“Associated Lipocalin/Hepcidin-25 Ratio for Early Identification of Patients at Risk for Renal Replacement Therapy After Cardiac Surgery: A Substudy of the BICARBONATE Trial. Anesthesia and Analgesia, 2021, 133, 1510-1519.	1.1	2
23	Association of serum uromodulin with mortality and cardiovascular disease in the elderlyâ€”the Cardiovascular Health Study. Nephrology Dialysis Transplantation, 2020, 35, 1399-1405.	0.4	24
24	Acute Kidney Injury: Diagnosis and Management. Indian Journal of Pediatrics, 2020, 87, 600-607.	0.3	22
25	Association of serum and urinary uromodulin and their correlates in older adultsâ€”The Cardiovascular Health Study. Nephrology, 2020, 25, 522-526.	0.7	24
26	Does a Multidisciplinary Pediatric Stone Center Improve Outcomes?. Urology Practice, 2020, 7, 362-367.	0.2	2
27	Tubular injury and cell-cycle arrest biomarkersÂto predict acute kidney injury in noncritically ill children receiving aminoglycosides. Biomarkers in Medicine, 2020, 14, 879-894.	0.6	11
28	Neutrophil Gelatinase-Associated Lipocalin Measured on Clinical Laboratory Platforms for the Prediction of Acute Kidney Injury and the Associated Need for Dialysis Therapy: A Systematic Review and Meta-analysis. American Journal of Kidney Diseases, 2020, 76, 826-841.e1.	2.1	80
29	Acute Kidney Injury and Risk of CKD and Hypertension after Pediatric Cardiac Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1403-1412.	2.2	27
30	The association of acute kidney injury with hospital readmission and death after pediatric cardiac surgery. JTCVS Open, 2020, 4, 70-85.	0.2	5
31	Single-Cell Profiling of AKI in a Murine Model Reveals Novel Transcriptional Signatures, Profibrotic Phenotype, and Epithelial-to-Stromal Crosstalk. Journal of the American Society of Nephrology: JASN, 2020, 31, 2793-2814.	3.0	108
32	P0066KIDNEYCODE: A GENETIC TESTING PROGRAM FOR PATIENTS WITH CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
33	The Current State of the Art in Acute Kidney Injury. Frontiers in Pediatrics, 2020, 8, 70.	0.9	14
34	Juvenile OLFM4-null mice are protected from sepsis. American Journal of Physiology - Renal Physiology, 2020, 318, F809-F816.	1.3	14
35	Postâ€“Acute Kidney Injury Proteinuria and Subsequent Kidney Disease Progression. JAMA Internal Medicine, 2020, 180, 402.	2.6	98
36	Progression of albuminuria in patients with sickle cell anemia: a multicenter, longitudinal study. Blood Advances, 2020, 4, 1501-1511.	2.5	28

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37	Cystatin C as a biomarker of chronic kidney disease: latest developments. Expert Review of Molecular Diagnostics, 2020, 20, 1019-1026.	1.5	59
38	Molecular nephrology: types of acute tubular injury. Nature Reviews Nephrology, 2019, 15, 599-612.	4.1	91
39	Association of Serum Uromodulin With ESKD and Kidney Function Decline in the Elderly: The Cardiovascular Health Study. American Journal of Kidney Diseases, 2019, 74, 501-509.	2.1	27
40	Inhibition of fibronectin polymerization alleviates kidney injury due to ischemia-reperfusion. American Journal of Physiology - Renal Physiology, 2019, 316, F1293-F1298.	1.3	20
41	Proteomic profiling of urine: implications for lupus nephritis. Expert Review of Proteomics, 2019, 16, 303-313.	1.3	19
42	Cellular and Molecular Mechanisms of Acute Kidney Injury. , 2019, , 1194-1204.e2.		1
43	Identification of Urinary CD44 and Prosaposin as Specific Biomarkers of Urinary Tract Infections in Children With Neurogenic Bladders. Biomarker Insights, 2019, 14, 117727191983557.	1.0	5
44	Biomarkers in Pediatric Acute Kidney Injury. , 2019, , 11-18.		0
45	Urine biomarkers of chronic kidney damage and renal functional decline in childhood-onset systemic lupus erythematosus. Pediatric Nephrology, 2019, 34, 117-128.	0.9	31
46	Association of infections and venous thromboembolism in hospitalized children with nephrotic syndrome. Pediatric Nephrology, 2019, 34, 261-267.	0.9	29
47	Haptoglobin degradation product as a novel serum biomarker for hematopoietic stem cell transplant-associated thrombotic microangiopathy. Pediatric Nephrology, 2019, 34, 865-871.	0.9	7
48	Discovery of SERPINA3 as a candidate urinary biomarker of lupus nephritis activity. Rheumatology, 2019, 58, 321-330.	0.9	20
49	Progression of Albuminuria in Sickle Cell Anemia: A Multicenter, Longitudinal Study. Blood, 2019, 134, 1004-1004.	0.6	0
50	Kidney injury biomarkers 5Âyears after AKI due to pediatric cardiac surgery. Pediatric Nephrology, 2018, 33, 1069-1077.	0.9	16
51	The future role of proteomics in the understanding of acute kidney injury. Expert Review of Proteomics, 2018, 15, 191-192.	1.3	6
52	Biomarkers of AKI Progression after Pediatric Cardiac Surgery. Journal of the American Society of Nephrology: JASN, 2018, 29, 1549-1556.	3.0	54
53	Association of serum albumin levels with kidney function decline and incident chronic kidney disease in elders. Nephrology Dialysis Transplantation, 2018, 33, 986-992.	0.4	64
54	Acute kidney injury: emerging pharmacotherapies in current clinical trials. Pediatric Nephrology, 2018, 33, 779-787.	0.9	34

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55	Preoperative levels of urinary uromodulin predict acute kidney injury after pediatric cardiopulmonary bypass surgery. Pediatric Nephrology, 2018, 33, 521-526.	0.9	32
56	NMR spectroscopy and electron microscopy identification of metabolic and ultrastructural changes to the kidney following ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2018, 314, F154-F166.	1.3	28
57	First-stage palliation strategy for univentricular heart disease may impact risk for acute kidney injury. Cardiology in the Young, 2018, 28, 93-100.	0.4	9
58	NMR-based urine metabolic profiling and immunohistochemistry analysis of nephron changes in a mouse model of hypoxia-induced acute kidney injury. American Journal of Physiology - Renal Physiology, 2018, 315, F1159-F1173.	1.3	17
59	Urinary neutrophil gelatinase-associated lipocalin-guided risk assessment for major adverse kidney events after open-heart surgery. Biomarkers in Medicine, 2018, 12, 975-985.	0.6	14
60	G Proteinâ€“Coupled Receptor-Gâ€“Protein Î²Î³â€“Subunit Signaling Mediates Renal Dysfunction and Fibrosis in Heart Failure. Journal of the American Society of Nephrology: JASN, 2017, 28, 197-208.	3.0	41
61	Sepsis-associated acute kidney injury â€“ is it possible to move the needle against this syndrome?. Jornal De Pediatria, 2017, 93, 1-3.	0.9	7
62	Evaluation of Fellows' CrossTalk Effectiveness in Promoting Transdisciplinary Networking and Research. Journal of Pediatrics, 2017, 181, 5-6.e3.	0.9	1
63	Design and Methods of the Pan-Canadian Applying Biomarkers to Minimize Long-Term Effects of Childhood/Adolescent Cancer Treatment (ABLE) Nephrotoxicity Study. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811769033.	0.6	15
64	Acute kidney injury: still misunderstood and misdiagnosed. Nature Reviews Nephrology, 2017, 13, 137-138.	4.1	16
65	Urine biomarkers of acute kidney injury in noncritically ill, hospitalized children treated with chemotherapy. Pediatric Blood and Cancer, 2017, 64, e26538.	0.8	22
66	Urine Biomarkers to Predict Response to Lupus Nephritis Therapy in Children and Young Adults. Journal of Rheumatology, 2017, 44, 1239-1248.	1.0	38
67	Losartan for the nephropathy of sickle cell anemia: A phaseâ€2, multicenter trial. American Journal of Hematology, 2017, 92, E520-E528.	2.0	36
68	Sepsisâ€associated acute kidney injury â€“ is it possible to move the needle against this syndrome. Jornal De Pediatria (VersÃ£o Em PortuguÃªs), 2017, 93, 1-3.	0.2	0
69	Kidney Attack: Is NGAL Set to Take the Stage with Troponins?. , 2017, , 155-161.		0
70	Interleukin-8 and Tumor Necrosis Factor Predict Acute Kidney Injury After Pediatric Cardiac Surgery. Annals of Thoracic Surgery, 2017, 104, 2072-2079.	0.7	49
71	Subclinical Kidney Injury in Children Receiving Nonsteroidal Anti-Inflammatory Drugs After Cardiac Surgery. Journal of Pediatrics, 2017, 189, 175-180.	0.9	13
72	Increased susceptibility to structural acute kidney injury in a mouse model of presymptomatic cardiomyopathy. American Journal of Physiology - Renal Physiology, 2017, 313, F699-F705.	1.3	3

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73	Impact of Near Real-Time Urine Neutrophil Gelatinaseâ€“Associated Lipocalin Assessment on Clinical Practice. Kidney International Reports, 2017, 2, 1243-1249.	0.4	20
74	Urinary biomarkers of cell cycle arrest are delayed predictors of acute kidney injury after pediatric cardiopulmonary bypass. Pediatric Nephrology, 2017, 32, 2351-2360.	0.9	44
75	A Novel Biomarker Panel to Identify Steroid Resistance in Childhood Idiopathic Nephrotic Syndrome. Biomarker Insights, 2017, 12, 117727191769583.	1.0	27
76	Urinary Uromodulin and Risk of Urinary Tract Infections: TheÂCardiovascular Health Study. American Journal of Kidney Diseases, 2017, 69, 744-751.	2.1	51
77	Serum cystatin C for acute kidney injury evaluation in children treated with aminoglycosides. Pediatric Nephrology, 2017, 32, 163-171.	0.9	13
78	Association of Preoperative Urinary Uromodulin with AKI after Cardiac Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 10-18.	2.2	48
79	Neutrophil gelatinase-associated lipocalin: utility in urologic conditions. Pediatric Nephrology, 2017, 32, 377-381.	0.9	22
80	Pediatric acute kidney injury: prevalence, impact and management challenges. International Journal of Nephrology and Renovascular Disease, 2017, Volume 10, 77-84.	0.8	28
81	Effects of age and gender on reference levels of biomarkers comprising the pediatric Renal Activity Index for Lupus Nephritis (p-RAIL). Pediatric Rheumatology, 2017, 15, 74.	0.9	13
82	Association of urinary uromodulin with kidneyÂfunction decline and mortality: theÂhealth ABC study. Clinical Nephrology, 2017, 87, 278-286.	0.4	31
83	Biomarkers for Early Acute Kidney Injury Diagnosis and Severity Prediction: A Pilot Multicenter Canadian Study of Children Admitted to the ICU. Pediatric Critical Care Medicine, 2017, 18, e235-e244.	0.2	11
84	Storage Time and Urine Biomarker Levels in the ASSESS-AKI Study. PLoS ONE, 2016, 11, e0164832.	1.1	18
85	Development of a Novel Renal Activity Index of Lupus Nephritis in Children and Young Adults. Arthritis Care and Research, 2016, 68, 1003-1011.	1.5	54
86	Association of Urinary Biomarkers of Inflammation, Injury, and Fibrosis with Renal Function Decline: The ACCORD Trial. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1343-1352.	2.2	85
87	Amelioration of cisplatin-induced acute kidney injury by recombinant neutrophil gelatinase-associated lipocalin. Renal Failure, 2016, 38, 1476-1482.	0.8	11
88	Kidney Outcomes 5 Years After Pediatric Cardiac Surgery. JAMA Pediatrics, 2016, 170, 1071.	3.3	112
89	The risk of chronic kidney disease and mortality areÂincreased after community-acquired acute kidney injury. Kidney International, 2016, 90, 1090-1099.	2.6	34
90	Urinary Vitamin D-Binding Protein as a Biomarker of Steroid-Resistant Nephrotic Syndrome. Biomarker Insights, 2016, 11, BMI.S31633.	1.0	48

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91	Clinical Consequences of Congenital Anomalies of the Kidney and Urinary Tract. , 2016, , 287-302.		0
92	Relationship of cell-free urine MicroRNA with lupus nephritis in children. Pediatric Rheumatology, 2016, 14, 4.	0.9	16
93	Distinct urinary lipid profile in children with focal segmental glomerulosclerosis. Pediatric Nephrology, 2016, 31, 581-588.	0.9	16
94	Early detection of acute kidney injury after pediatric cardiac surgery. Progress in Pediatric Cardiology, 2016, 41, 9-16.	0.2	33
95	Association of cardiac biomarkers with acute kidney injury after cardiac surgery: A multicenter cohort study. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 245-251.e4.	0.4	35
96	Progression of chronic kidney disease after acute kidney injury. Progress in Pediatric Cardiology, 2016, 41, 33-40.	0.2	29
97	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.	2.2	109
98	Long-term Stability of Urinary Biomarkers of Acute Kidney Injury in Children. American Journal of Kidney Diseases, 2016, 67, 56-61.	2.1	59
99	Penalized count data regression with application to hospital stay after pediatric cardiac surgery. Statistical Methods in Medical Research, 2016, 25, 2685-2703.	0.7	24
100	Acute Kidney Injury: Prevention and Diagnosis. , 2016, , 1223-1250.		2
101	Infections Are Associated with Higher Risk of Venous Thromboembolism in Hospitalized Children with Nephrotic Syndrome. Blood, 2016, 128, 3811-3811.	0.6	0
102	A Multi-Center, Phase-2 Trial of Losartan for the Nephropathy of Sickle Cell Anemia. Blood, 2016, 128, 265-265.	0.6	10
103	Subclinical kidney injury before and 1 year after bariatric surgery among adolescents with severe obesity. Obesity, 2015, 23, 1234-1238.	1.5	12
104	Association of Perioperative Plasma Neutrophil Gelatinase-Associated Lipocalin Levels with 3-Year Mortality after Cardiac Surgery: A Prospective Observational Cohort Study. PLoS ONE, 2015, 10, e0129619.	1.1	17
105	Combination of biomarkers for diagnosis of acute kidney injury after cardiopulmonary bypass. Renal Failure, 2015, 37, 408-416.	0.8	64
106	Loss of matrix metalloproteinase-8 is associated with worsened recovery after ischemic kidney injury. Renal Failure, 2015, 37, 469-475.	0.8	11
107	Cystatin C in acute kidney injury diagnosis: early biomarker or alternative to serum creatinine?. Pediatric Nephrology, 2015, 30, 665-676.	0.9	55
108	Urinary uromodulin, kidney function, and cardiovascular disease in elderly adults. Kidney International, 2015, 88, 1126-1134.	2.6	79

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109	Interleukin-6 and interleukin-10 as acute kidney injury biomarkers in pediatric cardiac surgery. Pediatric Nephrology, 2015, 30, 1519-1527.	0.9	62
110	Association of Definition of Acute Kidney Injury by Cystatin C Rise With Biomarkers and Clinical Outcomes in Children Undergoing Cardiac Surgery. JAMA Pediatrics, 2015, 169, 583.	3.3	65
111	Cardiac Biomarkers and Acute Kidney Injury After Cardiac Surgery. Pediatrics, 2015, 135, e945-e956.	1.0	53
112	Urine Biomarkers and Perioperative Acute Kidney Injury: TheÂImpact of Preoperative Estimated GFR. American Journal of Kidney Diseases, 2015, 66, 1006-1014.	2.1	16
113	AKI in Children Hospitalized with Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2110-2118.	2.2	87
114	Genomic and Proteomic Characterization of Acute Kidney Injury. Nephron, 2015, 131, 85-91.	0.9	26
115	Enhancing Pediatric Fellows' Research Training: Development of an Office of Pediatric Clinical Fellowships. Journal of Pediatrics, 2015, 167, 506-507.e1.	0.9	4
116	Pediatric reference ranges for acute kidney injury biomarkers. Pediatric Nephrology, 2015, 30, 677-685.	0.9	98
117	Abstract 17562: GPCR GÎ²Î³ Signaling Mediates Renal Dysfunction and Fibrosis in Heart Failure Mice. Circulation, 2015, 132, .	1.6	0
118	Does HIV Infection Promote Early Kidney Injury in Women?. Antiviral Therapy, 2014, 19, 79-87.	0.6	18
119	Biomarkers in Acute Kidney Injury: Are We Ready for Prime Time?. Nephron Clinical Practice, 2014, 127, 176-179.	2.3	25
120	EM for regularized zeroâ€inflated regression models with applications to postoperative morbidity after cardiac surgery in children. Statistics in Medicine, 2014, 33, 5192-5208.	0.8	21
121	What can we expect from biomarkers for acute kidney injury?. Biomarkers in Medicine, 2014, 8, 1239-1245.	0.6	28
122	NGAL for the detection of acute kidney injury in the emergency room. Biomarkers in Medicine, 2014, 8, 217-219.	0.6	20
123	Monitoring Kidney Function in the Pediatric Intensive Care Unit. , 2014, , 603-617.		0
124	Association of Urinary Injury Biomarkers with Mortality and Cardiovascular Events. Journal of the American Society of Nephrology: JASN, 2014, 25, 1545-1553.	3.0	41
125	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.	1.2	160
126	Serum Brain Natriuretic Peptide and Risk of Acute Kidney Injury After Cardiac Operations in Children. Annals of Thoracic Surgery, 2014, 97, 2142-2147.	0.7	16

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127	In memoriam of Clark Darwin West, MD July 4, 1918â€“January 11, 2014. Pediatric Nephrology, 2014, 29, 1293-1294.	0.9	0
128	Neutrophil gelatinase-associated lipocalin as a biomarker of acute kidney injury: a critical evaluation of current status. Annals of Clinical Biochemistry, 2014, 51, 335-351.	0.8	220
129	Urine Stability Studies for Novel Biomarkers of Acute KidneyÂInjury. American Journal of Kidney Diseases, 2014, 63, 567-572.	2.1	59
130	Peritoneal Dialysis does not Adversely Affect Kidney Function Recovery after Congenital Heart Surgery. International Journal of Artificial Organs, 2014, 37, 39-47.	0.7	10
131	Urine IL-18, NGAL, IL-8 and serum IL-8 are biomarkers of acute kidney injury following liver transplantation. BMC Nephrology, 2013, 14, 17.	0.8	73
132	Pediatric Acute Kidney Injury: Different From Acute Renal Failure, But How And Why?. Current Pediatrics Reports, 2013, 1, 34-40.	1.7	15
133	Biomarkers for Assessment of Renal Function During Acute Kidney Injury. , 2013, , 2513-2526.		0
134	Urinary NGAL Levels Correlate with Differential Renal Function in Patients with Ureteropelvic Junction Obstruction Undergoing Pyeloplasty. Journal of Urology, 2013, 190, 1462-1467.	0.2	42
135	Urinary Cystatin C and Acute Kidney Injury After Cardiac Surgery. American Journal of Kidney Diseases, 2013, 61, 730-738.	2.1	45
136	Urine biochemistry in septic and non-septic acute kidney injury: a prospective observational study. Journal of Critical Care, 2013, 28, 371-378.	1.0	66
137	Preoperative angiotensin-converting enzyme inhibitors and angiotensin receptor blocker use and acute kidney injury in patients undergoing cardiac surgery. Nephrology Dialysis Transplantation, 2013, 28, 2787-2799.	0.4	93
138	Tolerance of the Human Kidney to Isolated Controlled Ischemia. Journal of the American Society of Nephrology: JASN, 2013, 24, 506-517.	3.0	178
139	Performance of Kidney Injury Molecule-1 and Liver Fatty Acid-Binding Protein and Combined Biomarkers of AKI after Cardiac Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1079-1088.	2.2	194
140	Plasma NGAL for the Diagnosis of AKI in Patients Admitted from the Emergency Department Setting. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 2053-2063.	2.2	57
141	Semaphorin 3A Is a New Early Diagnostic Biomarker of Experimental and Pediatric Acute Kidney Injury. PLoS ONE, 2013, 8, e58446.	1.1	39
142	Albuminuria increases cystatin C excretion: implications for urinary biomarkers. Nephrology Dialysis Transplantation, 2012, 27, iii96-iii103.	0.4	54
143	A prospective evaluation of urine microscopy in septic and non-septic acute kidney injury. Nephrology Dialysis Transplantation, 2012, 27, 582-588.	0.4	81
144	The Association of Albumin/Creatinine Ratio with Postoperative AKI in Children Undergoing Cardiac Surgery. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1761-1769.	2.2	40

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145	AKI in kidney transplant recipientsâ€"here to stay. Nature Reviews Nephrology, 2012, 8, 198-199.	4.1	5
146	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. Kidney International, 2012, 82, 718-722.	2.6	111
147	Urinary Markers of Kidney Injury and Kidney Function Decline in HIV-Infected Women. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 61, 565-573.	0.9	51
148	Test Characteristics of Urinary Biomarkers Depend on Quantitation Method in Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2012, 23, 322-333.	3.0	135
149	NGAL-Siderocalin in kidney disease. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1451-1458.	1.9	63
150	Neutrophil gelatinase-associated lipocalin as a biomarker of cardiovascular disease: a systematic review. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1533-45.	1.4	80
151	Diagnostic and Prognostic Stratification in the Emergency Department Using Urinary Biomarkers of Nephron Damage. Journal of the American College of Cardiology, 2012, 59, 246-255.	1.2	306
152	ABCDEs. , 2012, , 5-5.		0
153	Abdominal Compartment Syndrome. , 2012, , 16-25.		0
154	Acquired Aneurysm. , 2012, , 48-48.		0
155	Some biomarkers of acute kidney injury are increased in pre-renal acute injury. Kidney International, 2012, 81, 1254-1262.	2.6	166
156	Association of noninvasively measured renal protein biomarkers with histologic features of lupus nephritis. Arthritis and Rheumatism, 2012, 64, 2687-2697.	6.7	134
157	NGAL distinguishes steroid sensitivity in idiopathic nephrotic syndrome. Pediatric Nephrology, 2012, 27, 807-812.	0.9	41
158	Pilot doubleâ€blind, randomized controlled trial of shortâ€term atorvastatin for prevention of acute kidney injury after cardiac surgery. Nephrology, 2012, 17, 215-224.	0.7	71
159	Preoperative proteinuria predicts acute kidney injury in patients undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 495-502.	0.4	59
160	Pediatric AKI leads to CKDâ€"the authors respond. Pediatric Nephrology, 2012, 27, 153-153.	0.9	0
161	Presurgical Serum Cystatin C and Risk of Acute Kidney Injury After Cardiac Surgery. American Journal of Kidney Diseases, 2011, 58, 366-373.	2.1	75
162	The Outcome of Neutrophil Gelatinase-Associated Lipocalin-Positive Subclinical Acute Kidney Injury. Journal of the American College of Cardiology, 2011, 57, 1752-1761.	1.2	597

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163	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.	1.2	292
164	Improved performance of urinary biomarkers of acute kidney injury in the critically ill by stratification for injury duration and baseline renal function. Kidney International, 2011, 79, 1119-1130.	2.6	232
165	Baseline Values of Candidate Urine Acute Kidney Injury Biomarkers Vary by Gestational Age in Premature Infants. Pediatric Research, 2011, 70, 302-306.	1.1	110
166	Characteristics of an Ideal Biomarker of Kidney Diseases. , 2011, , 1-24.		4
167	Identification of urinary metabolites that distinguish membranous lupus nephritis from proliferative lupus nephritis and focal segmental glomerulosclerosis. Arthritis Research and Therapy, 2011, 13, R199.	1.6	47
168	The Ngal reporter mouse detects the response of the kidney to injury in real time. Nature Medicine, 2011, 17, 216-222.	15.2	359
169	Identification of candidate serum biomarkers for severe septic shock-associated kidney injury via microarray. Critical Care, 2011, 15, R273.	2.5	51
170	Biomarkers for the early detection of acute kidney injury. Current Opinion in Pediatrics, 2011, 23, 194-200.	1.0	212
171	Incidence, risk factors, and outcomes of acute kidney injury after pediatric cardiac surgery: A prospective multicenter study*. Critical Care Medicine, 2011, 39, 1493-1499.	0.4	401
172	An update and review of acute kidney injury in pediatrics. Pediatric Critical Care Medicine, 2011, 12, 339-347.	0.2	77
173	Cystatin C and neutrophil gelatinaseâ€associated lipocalin as markers of renal function in pediatric heart transplant recipients. Pediatric Transplantation, 2011, 15, 564-569.	0.5	25
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175	Urine Biomarkers Predict Acute Kidney Injury and Mortality in Very Low Birth Weight Infants. Journal of Pediatrics, 2011, 159, 907-912.e1.	0.9	100
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