

Prasad Devarajan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

261
papers

26,836
citations

78
h-index

160
g-index

293
ext. papers

29,901
ext. citations

5.4
avg, IF

7.13
L-index

#	Paper	IF	Citations
261	Emerging Role of Clinical Genetics in CKD.. <i>Kidney Medicine</i> , 2022 , 4, 100435	2.8	1
260	Urine Neutrophil Gelatinase-Associated Lipocalin and Kidney Injury Molecule-1 to Detect Pediatric Cisplatin-Associated Acute Kidney Injury.. <i>Kidney360</i> , 2022 , 3, 37-50	1.8	0
259	Multiparametric quantitative renal MRI in children and young adults: comparison between healthy individuals and patients with chronic kidney disease.. <i>Abdominal Radiology</i> , 2022 , 1	3	0
258	Urinary Neutrophil Gelatinase-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. <i>Anesthesia and Analgesia</i> , 2021 , 133, 1510-1519	3.9	1
257	Urinary biomarkers to predict severe fluid overload after cardiac surgery: a pilot study. <i>Biomarkers in Medicine</i> , 2021 , 15, 1451-1464	2.3	0
256	Association of Urine Platinum With Acute Kidney Injury in Children Treated With Cisplatin for Cancer. <i>Journal of Clinical Pharmacology</i> , 2021 , 61, 871-880	2.9	0
255	NGAL/hepcidin-25 ratio and AKI subtypes in patients following cardiac surgery: a prospective observational study. <i>Journal of Nephrology</i> , 2021 , 1	4.8	0
254	NMR-based serum and urine metabolomic profile reveals suppression of mitochondrial pathways in experimental sepsis-associated acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, F984-F1000	4.3	2
253	Renin Kinetics Are Superior to Lactate Kinetics for Predicting In-Hospital Mortality in Hypotensive Critically Ill Patients. <i>Critical Care Medicine</i> , 2021 ,	1.4	4
252	Cardiac Biomarkers for Risk Stratification of Acute Kidney Injury After Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2021 , 111, 191-198	2.7	7
251	A prospective cohort study of acute kidney injury and kidney outcomes, cardiovascular events, and death. <i>Kidney International</i> , 2021 , 99, 456-465	9.9	19
250	Comprehensive Review of Steroid-Sensitive Nephrotic Syndrome Genetic Risk Loci and Transcriptional Regulation as a Possible Mechanistic Link to Disease Risk. <i>Kidney International Reports</i> , 2021 , 6, 187-195	4.1	2
249	24-hour ambulatory blood pressure monitoring 9 years after pediatric cardiac surgery: a pilot and feasibility study. <i>Pediatric Nephrology</i> , 2021 , 36, 1533-1541	3.2	0
248	GFR Estimation After Cystatin C Reference Material Change. <i>Kidney International Reports</i> , 2021 , 6, 429-436	4.6	1
247	Chronic Inflammation in Chronic Kidney Disease Progression: Role of Nrf2. <i>Kidney International Reports</i> , 2021 , 6, 1775-1787	4.1	26
246	Successful Urine Multiplex Bead Assay to Measure Lupus Nephritis Activity. <i>Kidney International Reports</i> , 2021 , 6, 1949-1960	4.1	2
245	Serum renin and major adverse kidney events in critically ill patients: a multicenter prospective study. <i>Critical Care</i> , 2021 , 25, 294	10.8	2

244	The association of acute kidney injury with hospital readmission and death after pediatric cardiac surgery. <i>JTCVS Open</i> , 2020 , 4, 70-85	0.2	2
243	Single-Cell Profiling of AKI in a Murine Model Reveals Novel Transcriptional Signatures, Profibrotic Phenotype, and Epithelial-to-Stromal Crosstalk. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2793-2814	12.7	31
242	The Current State of the Art in Acute Kidney Injury. <i>Frontiers in Pediatrics</i> , 2020 , 8, 70	3.4	4
241	Juvenile OLFM4-null mice are protected from sepsis. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F809-F816	4.3	7
240	Post-Acute Kidney Injury Proteinuria and Subsequent Kidney Disease Progression: The Assessment, Serial Evaluation, and Subsequent Sequelae in Acute Kidney Injury (ASSESS-AKI) Study. <i>JAMA Internal Medicine</i> , 2020 , 180, 402-410	11.5	45
239	Cystatin C as a biomarker of chronic kidney disease: latest developments. <i>Expert Review of Molecular Diagnostics</i> , 2020 , 20, 1019-1026	3.8	7
238	Acute Kidney Injury: Diagnosis and Management. <i>Indian Journal of Pediatrics</i> , 2020 , 87, 600-607	3	7
237	Association of serum and urinary uromodulin and their correlates in older adults-The Cardiovascular Health Study. <i>Nephrology</i> , 2020 , 25, 522-526	2.2	7
236	Does a Multidisciplinary Pediatric Stone Center Improve Outcomes?. <i>Urology Practice</i> , 2020 , 7, 362-367	0.8	1
235	Tubular injury and cell-cycle arrest biomarkers to predict acute kidney injury in noncritically ill children receiving aminoglycosides. <i>Biomarkers in Medicine</i> , 2020 , 14, 879-894	2.3	6
234	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. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 826-841.e1	7.4	30
233	Acute Kidney Injury and Risk of CKD and Hypertension after Pediatric Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1403-1412	6.9	10
232	Association of serum uromodulin with mortality and cardiovascular disease in the elderly-the Cardiovascular Health Study. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1399-1405	4.3	13
231	Progression of albuminuria in patients with sickle cell anemia: a multicenter, longitudinal study. <i>Blood Advances</i> , 2020 , 4, 1501-1511	7.8	10
230	Association of Serum Uromodulin With ESKD and Kidney Function Decline in the Elderly: The Cardiovascular Health Study. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 501-509	7.4	11
229	Inhibition of fibronectin polymerization alleviates kidney injury due to ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F1293-F1298	4.3	7
228	Proteomic profiling of urine: implications for lupus nephritis. <i>Expert Review of Proteomics</i> , 2019 , 16, 303-313	4.1	10
227	Cellular and Molecular Mechanisms of Acute Kidney Injury 2019 , 1194-1204.e2		1

226	Identification of Urinary CD44 and Prosaposin as Specific Biomarkers of Urinary Tract Infections in Children With Neurogenic Bladders. <i>Biomarker Insights</i> , 2019 , 14, 1177271919835570	3.5	5
225	Biomarkers in Pediatric Acute Kidney Injury 2019 , 11-18		
224	Molecular nephrology: types of acute tubular injury. <i>Nature Reviews Nephrology</i> , 2019 , 15, 599-612	14.9	55
223	Progression of Albuminuria in Sickle Cell Anemia: A Multicenter, Longitudinal Study. <i>Blood</i> , 2019 , 134, 1004-1004	2.2	
222	Urine biomarkers of chronic kidney damage and renal functional decline in childhood-onset systemic lupus erythematosus. <i>Pediatric Nephrology</i> , 2019 , 34, 117-128	3.2	22
221	Association of infections and venous thromboembolism in hospitalized children with nephrotic syndrome. <i>Pediatric Nephrology</i> , 2019 , 34, 261-267	3.2	12
220	Haptoglobin degradation product as a novel serum biomarker for hematopoietic stem cell transplant-associated thrombotic microangiopathy. <i>Pediatric Nephrology</i> , 2019 , 34, 865-871	3.2	5
219	Discovery of SERPINA3 as a candidate urinary biomarker of lupus nephritis activity. <i>Rheumatology</i> , 2019 , 58, 321-330	3.9	12
218	Kidney injury biomarkers 5 years after AKI due to pediatric cardiac surgery. <i>Pediatric Nephrology</i> , 2018 , 33, 1069-1077	3.2	11
217	Biomarkers of AKI Progression after Pediatric Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1549-1556	12.7	32
216	Association of serum albumin levels with kidney function decline and incident chronic kidney disease in elders. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 986-992	4.3	27
215	Acute kidney injury: emerging pharmacotherapies in current clinical trials. <i>Pediatric Nephrology</i> , 2018 , 33, 779-787	3.2	24
214	Preoperative levels of urinary uromodulin predict acute kidney injury after pediatric cardiopulmonary bypass surgery. <i>Pediatric Nephrology</i> , 2018 , 33, 521-526	3.2	22
213	NMR spectroscopy and electron microscopy identification of metabolic and ultrastructural changes to the kidney following ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F154-F166	4.3	20
212	First-stage palliation strategy for univentricular heart disease may impact risk for acute kidney injury. <i>Cardiology in the Young</i> , 2018 , 28, 93-100	1	5
211	NMR-based urine metabolic profiling and immunohistochemistry analysis of nephron changes in a mouse model of hypoxia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F1159-F1173	4.3	11
210	Urinary neutrophil gelatinase-associated lipocalin-guided risk assessment for major adverse kidney events after open-heart surgery. <i>Biomarkers in Medicine</i> , 2018 , 12, 975-985	2.3	9
209	G Protein-Coupled Receptor-G-Protein β Subunit Signaling Mediates Renal Dysfunction and Fibrosis in Heart Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 197-208	12.7	30

208	Design and Methods of the Pan-Canadian Applying Biomarkers to Minimize Long-Term Effects of Childhood/Adolescent Cancer Treatment (ABLE) Nephrotoxicity Study: A Prospective Observational Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2017 , 4, 2054358117690338	2.3	11
207	Acute kidney injury: Acute kidney injury: still misunderstood and misdiagnosed. <i>Nature Reviews Nephrology</i> , 2017 , 13, 137-138	14.9	8
206	Urine biomarkers of acute kidney injury in noncritically ill, hospitalized children treated with chemotherapy. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26538	3	15
205	Urine Biomarkers to Predict Response to Lupus Nephritis Therapy in Children and Young Adults. <i>Journal of Rheumatology</i> , 2017 , 44, 1239-1248	4.1	25
204	Losartan for the nephropathy of sickle cell anemia: A phase-2, multicenter trial. <i>American Journal of Hematology</i> , 2017 , 92, E520-E528	7.1	23
203	Sepsis-associated acute kidney injury ¶s it possible to move the needle against this syndrome. <i>Jornal De Pediatria (Versõ Em Português)</i> , 2017 , 93, 1-3	0.2	
202	Kidney Attack: Is NGAL Set to Take the Stage with Troponins? 2017 , 155-161		
201	Effects of age and gender on reference levels of biomarkers comprising the pediatric Renal Activity Index for Lupus Nephritis (p-RAIL). <i>Pediatric Rheumatology</i> , 2017 , 15, 74	3.5	12
200	Association of urinary uromodulin with kidney ¶function decline and mortality: the ¶health ABC study?. <i>Clinical Nephrology</i> , 2017 , 87, 278-286	2.1	24
199	Interleukin-8 and Tumor Necrosis Factor Predict Acute Kidney Injury After Pediatric Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 2072-2079	2.7	31
198	Subclinical Kidney Injury in Children Receiving Nonsteroidal Anti-Inflammatory Drugs After Cardiac Surgery. <i>Journal of Pediatrics</i> , 2017 , 189, 175-180	3.6	7
197	Increased susceptibility to structural acute kidney injury in a mouse model of presymptomatic cardiomyopathy. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F699-F705	4.3	3
196	Impact of Near Real-Time Urine Neutrophil Gelatinase-Associated Lipocalin Assessment on Clinical Practice. <i>Kidney International Reports</i> , 2017 , 2, 1243-1249	4.1	13
195	Urinary biomarkers of cell cycle arrest are delayed predictors of acute kidney injury after pediatric cardiopulmonary bypass. <i>Pediatric Nephrology</i> , 2017 , 32, 2351-2360	3.2	36
194	A Novel Biomarker Panel to Identify Steroid Resistance in Childhood Idiopathic Nephrotic Syndrome. <i>Biomarker Insights</i> , 2017 , 12, 1177271917695832	3.5	19
193	Urinary Uromodulin and Risk of Urinary Tract Infections: The ¶Cardiovascular Health Study. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 744-751	7.4	30
192	Serum cystatin C for acute kidney injury evaluation in children treated with aminoglycosides. <i>Pediatric Nephrology</i> , 2017 , 32, 163-171	3.2	9
191	Association of Preoperative Urinary Uromodulin with AKI after Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 10-18	6.9	38

190	Pediatric acute kidney injury: prevalence, impact and management challenges. <i>International Journal of Nephrology and Renovascular Disease</i> , 2017 , 10, 77-84	2.5	19
189	Biomarkers for Early Acute Kidney Injury Diagnosis and Severity Prediction: A Pilot Multicenter Canadian Study of Children Admitted to the ICU. <i>Pediatric Critical Care Medicine</i> , 2017 , 18, e235-e244	3	9
188	Long-term Stability of Urinary Biomarkers of Acute Kidney Injury in Children. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 56-61	7.4	40
187	Penalized count data regression with application to hospital stay after pediatric cardiac surgery. <i>Statistical Methods in Medical Research</i> , 2016 , 25, 2685-2703	2.3	18
186	Kidney Outcomes 5 Years After Pediatric Cardiac Surgery: The TRIBE-AKI Study. <i>JAMA Pediatrics</i> , 2016 , 170, 1071-1078	8.3	82
185	The risk of chronic kidney disease and mortality are increased after community-acquired acute kidney injury. <i>Kidney International</i> , 2016 , 90, 1090-1099	9.9	23
184	Urinary Vitamin D-Binding Protein as a Biomarker of Steroid-Resistant Nephrotic Syndrome. <i>Biomarker Insights</i> , 2016 , 11, 1-6	3.5	31
183	Clinical Consequences of Congenital Anomalies of the Kidney and Urinary Tract 2016 , 287-302		
182	Relationship of cell-free urine MicroRNA with lupus nephritis in children. <i>Pediatric Rheumatology</i> , 2016 , 14, 4	3.5	13
181	Distinct urinary lipid profile in children with focal segmental glomerulosclerosis. <i>Pediatric Nephrology</i> , 2016 , 31, 581-8	3.2	12
180	Early detection of acute kidney injury after pediatric cardiac surgery. <i>Progress in Pediatric Cardiology</i> , 2016 , 41, 9-16	0.4	23
179	Association of cardiac biomarkers with acute kidney injury after cardiac surgery: A multicenter cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 152, 245-251.e4	1.5	24
178	PROGRESSION OF CHRONIC KIDNEY DISEASE AFTER ACUTE KIDNEY INJURY. <i>Progress in Pediatric Cardiology</i> , 2016 , 41, 33-40	0.4	17
177	Follow-Up Renal Assessment of Injury Long-Term After Acute Kidney Injury (FRAIL-AKI). <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 21-9	6.9	84
176	Acute Kidney Injury: Prevention and Diagnosis 2016 , 1223-1250		2
175	Infections Are Associated with Higher Risk of Venous Thromboembolism in Hospitalized Children with Nephrotic Syndrome. <i>Blood</i> , 2016 , 128, 3811-3811	2.2	
174	A Multi-Center, Phase-2 Trial of Losartan for the Nephropathy of Sickle Cell Anemia. <i>Blood</i> , 2016 , 128, 265-265	2.2	1
173	Storage Time and Urine Biomarker Levels in the ASSESS-AKI Study. <i>PLoS ONE</i> , 2016 , 11, e0164832	3.7	12

172	Development of a Novel Renal Activity Index of Lupus Nephritis in Children and Young Adults. <i>Arthritis Care and Research</i> , 2016 , 68, 1003-11	4.7	42
171	Association of Urinary Biomarkers of Inflammation, Injury, and Fibrosis with Renal Function Decline: The ACCORD Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1343-52	6.9	59
170	Amelioration of cisplatin-induced acute kidney injury by recombinant neutrophil gelatinase-associated lipocalin. <i>Renal Failure</i> , 2016 , 38, 1476-1482	2.9	10
169	Cystatin C in acute kidney injury diagnosis: early biomarker or alternative to serum creatinine?. <i>Pediatric Nephrology</i> , 2015 , 30, 665-76	3.2	46
168	Urinary uromodulin, kidney function, and cardiovascular disease in elderly adults. <i>Kidney International</i> , 2015 , 88, 1126-34	9.9	60
167	Interleukin-6 and interleukin-10 as acute kidney injury biomarkers in pediatric cardiac surgery. <i>Pediatric Nephrology</i> , 2015 , 30, 1519-27	3.2	41
166	Association of definition of acute kidney injury by cystatin C rise with biomarkers and clinical outcomes in children undergoing cardiac surgery. <i>JAMA Pediatrics</i> , 2015 , 169, 583-91	8.3	48
165	Cardiac biomarkers and acute kidney injury after cardiac surgery. <i>Pediatrics</i> , 2015 , 135, e945-56	7.4	37
164	Urine Biomarkers and Perioperative Acute Kidney Injury: The Impact of Preoperative Estimated GFR. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 1006-14	7.4	14
163	AKI in Children Hospitalized with Nephrotic Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 2110-8	6.9	58
162	Genomic and Proteomic Characterization of Acute Kidney Injury. <i>Nephron</i> , 2015 , 131, 85-91	3.3	23
161	Enhancing Pediatric Research Training: Development of an Office of Pediatric Clinical Fellowships. <i>Journal of Pediatrics</i> , 2015 , 167, 506-7.e1	3.6	2
160	Pediatric reference ranges for acute kidney injury biomarkers. <i>Pediatric Nephrology</i> , 2015 , 30, 677-85	3.2	78
159	Subclinical kidney injury before and 1 year after bariatric surgery among adolescents with severe obesity. <i>Obesity</i> , 2015 , 23, 1234-8	8	8
158	Association of Perioperative Plasma Neutrophil Gelatinase-Associated Lipocalin Levels with 3-Year Mortality after Cardiac Surgery: A Prospective Observational Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0129619	3.7	15
157	Combination of biomarkers for diagnosis of acute kidney injury after cardiopulmonary bypass. <i>Renal Failure</i> , 2015 , 37, 408-16	2.9	47
156	Loss of matrix metalloproteinase-8 is associated with worsened recovery after ischemic kidney injury. <i>Renal Failure</i> , 2015 , 37, 469-75	2.9	10
155	In memoriam of Clark Darwin West, MD July 4, 1918-January 11, 2014. <i>Pediatric Nephrology</i> , 2014 , 29, 1293-4	3.2	

154	Neutrophil gelatinase-associated lipocalin as a biomarker of acute kidney injury: a critical evaluation of current status. <i>Annals of Clinical Biochemistry</i> , 2014 , 51, 335-51	2.2	185
153	Urine stability studies for novel biomarkers of acute kidney injury. <i>American Journal of Kidney Diseases</i> , 2014 , 63, 567-72	7.4	49
152	Peritoneal dialysis does not adversely affect kidney function recovery after congenital heart surgery. <i>International Journal of Artificial Organs</i> , 2014 , 37, 39-47	1.9	9
151	Biomarkers in acute kidney injury: are we ready for prime time?. <i>Nephron Clinical Practice</i> , 2014 , 127, 176-9		19
150	EM for regularized zero-inflated regression models with applications to postoperative morbidity after cardiac surgery in children. <i>Statistics in Medicine</i> , 2014 , 33, 5192-208	2.3	14
149	What can we expect from biomarkers for acute kidney injury?. <i>Biomarkers in Medicine</i> , 2014 , 8, 1239-45	2.3	23
148	Monitoring Kidney Function in the Pediatric Intensive Care Unit 2014 , 603-617		
147	Association of urinary injury biomarkers with mortality and cardiovascular events. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1545-53	12.7	30
146	Combining functional and tubular damage biomarkers improves diagnostic precision for acute kidney injury after cardiac surgery. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2753-62	15.1	122
145	Serum brain natriuretic peptide and risk of acute kidney injury after cardiac operations in children. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 2142-7	2.7	11
144	Does HIV infection promote early kidney injury in women?. <i>Antiviral Therapy</i> , 2014 , 19, 79-87	1.6	16
143	Urine IL-18, NGAL, IL-8 and serum IL-8 are biomarkers of acute kidney injury following liver transplantation. <i>BMC Nephrology</i> , 2013 , 14, 17	2.7	59
142	Pediatric Acute Kidney Injury: Different From Acute Renal Failure But How And Why. <i>Current Pediatrics Reports</i> , 2013 , 1, 34-40	0.7	13
141	Biomarkers for Assessment of Renal Function During Acute Kidney Injury 2013 , 2513-2526		
140	Urinary NGAL levels correlate with differential renal function in patients with ureteropelvic junction obstruction undergoing pyeloplasty. <i>Journal of Urology</i> , 2013 , 190, 1462-7	2.5	34
139	Urinary cystatin C and acute kidney injury after cardiac surgery. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 730-8	7.4	42
138	Urine biochemistry in septic and non-septic acute kidney injury: a prospective observational study. <i>Journal of Critical Care</i> , 2013 , 28, 371-8	4	58
137	Preoperative angiotensin-converting enzyme inhibitors and angiotensin receptor blocker use and acute kidney injury in patients undergoing cardiac surgery. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2787-99	4.3	77

136	Tolerance of the human kidney to isolated controlled ischemia. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 506-17	12.7	144
135	Performance of kidney injury molecule-1 and liver fatty acid-binding protein and combined biomarkers of AKI after cardiac surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 1079-88	6.9	153
134	Plasma NGAL for the diagnosis of AKI in patients admitted from the emergency department setting. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 2053-63	6.9	49
133	Semaphorin 3A is a new early diagnostic biomarker of experimental and pediatric acute kidney injury. <i>PLoS ONE</i> , 2013 , 8, e58446	3.7	35
132	Preoperative proteinuria predicts acute kidney injury in patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 495-502	1.5	50
131	Pediatric AKI leads to CKD—the authors respond. <i>Pediatric Nephrology</i> , 2012 , 27, 153-153	3.2	
130	Test characteristics of urinary biomarkers depend on quantitation method in acute kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 322-33	12.7	115
129	NGAL-Siderocalin in kidney disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012 , 1823, 1451-8	4.9	50
128	Neutrophil gelatinase-associated lipocalin as a biomarker of cardiovascular disease: a systematic review. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1533-45	5.9	64
127	Diagnostic and prognostic stratification in the emergency department using urinary biomarkers of nephron damage: a multicenter prospective cohort study. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 246-55	15.1	245
126	Some biomarkers of acute kidney injury are increased in pre-renal acute injury. <i>Kidney International</i> , 2012 , 81, 1254-62	9.9	141
125	Association of noninvasively measured renal protein biomarkers with histologic features of lupus nephritis. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2687-97		113
124	NGAL distinguishes steroid sensitivity in idiopathic nephrotic syndrome. <i>Pediatric Nephrology</i> , 2012 , 27, 807-12	3.2	30
123	Pilot double-blind, randomized controlled trial of short-term atorvastatin for prevention of acute kidney injury after cardiac surgery. <i>Nephrology</i> , 2012 , 17, 215-24	2.2	54
122	Albuminuria increases cystatin C excretion: implications for urinary biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27 Suppl 3, iii96-103	4.3	44
121	A prospective evaluation of urine microscopy in septic and non-septic acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 582-8	4.3	62
120	The association of albumin/creatinine ratio with postoperative AKI in children undergoing cardiac surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1761-9	6.9	35
119	NGAL (Lcn2) monomer is associated with tubulointerstitial damage in chronic kidney disease. <i>Kidney International</i> , 2012 , 82, 718-22	9.9	80

118	Urinary markers of kidney injury and kidney function decline in HIV-infected women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 61, 565-73	3.1	46
117	Presurgical serum cystatin C and risk of acute kidney injury after cardiac surgery. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 366-73	7.4	68
116	The outcome of neutrophil gelatinase-associated lipocalin-positive subclinical acute kidney injury: a multicenter pooled analysis of prospective studies. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1752-61	15.1	485
115	Temporal relationship and predictive value of urinary acute kidney injury biomarkers after pediatric cardiopulmonary bypass. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 2301-9	15.1	248
114	Improved performance of urinary biomarkers of acute kidney injury in the critically ill by stratification for injury duration and baseline renal function. <i>Kidney International</i> , 2011 , 79, 1119-30	9.9	195
113	Baseline values of candidate urine acute kidney injury biomarkers vary by gestational age in premature infants. <i>Pediatric Research</i> , 2011 , 70, 302-6	3.2	95
112	Characteristics of an Ideal Biomarker of Kidney Diseases 2011 , 1-24		4
111	Identification of urinary metabolites that distinguish membranous lupus nephritis from proliferative lupus nephritis and focal segmental glomerulosclerosis. <i>Arthritis Research and Therapy</i> , 2011 , 13, R199	5.7	39
110	The Ngal reporter mouse detects the response of the kidney to injury in real time. <i>Nature Medicine</i> , 2011 , 17, 216-22	50.5	298
109	Identification of candidate serum biomarkers for severe septic shock-associated kidney injury via microarray. <i>Critical Care</i> , 2011 , 15, R273	10.8	42
108	Biomarkers for the early detection of acute kidney injury. <i>Current Opinion in Pediatrics</i> , 2011 , 23, 194-200	3.2	178
107	Incidence, risk factors, and outcomes of acute kidney injury after pediatric cardiac surgery: a prospective multicenter study. <i>Critical Care Medicine</i> , 2011 , 39, 1493-9	1.4	307
106	An update and review of acute kidney injury in pediatrics. <i>Pediatric Critical Care Medicine</i> , 2011 , 12, 339-47	5	63
105	Cystatin C and neutrophil gelatinase-associated lipocalin as markers of renal function in pediatric heart transplant recipients. <i>Pediatric Transplantation</i> , 2011 , 15, 564-9	1.8	20
104	Neutrophil gelatinase-associated lipocalin concentrations predict development of acute kidney injury in neonates and children after cardiopulmonary bypass. <i>Journal of Pediatrics</i> , 2011 , 158, 1009-1015	3.6	151
103	Urine biomarkers predict acute kidney injury and mortality in very low birth weight infants. <i>Journal of Pediatrics</i> , 2011 , 159, 907-12.e1	3.6	82
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