

Sushrut S Waikar

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.

159
papers

6,333
citations

37
h-index

77
g-index

174
ext. papers

8,319
ext. citations

8.3
avg, IF

6.05
L-index

#	Paper	IF	Citations
159	Initial Home Dialysis Is Increased for Rural Patients by Accessing Urban Facilities.. <i>Kidney360</i> , 2022 , 3, 488-496	1.8	0
158	Video Images about Decisions for Ethical Outcomes in Kidney Disease (VIDEO-KD): the study protocol for a multi-centre randomised controlled trial.. <i>BMJ Open</i> , 2022 , 12, e059313	3	1
157	Association of Different Definitions of Intradialytic Hypertension With Long-Term Mortality in Hemodialysis.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118058	8.5	0
156	Plasma Kidney Injury Molecule-1 in Systemic Lupus Erythematosus: Discordance Between ELISA and Proximity Extension Assay. <i>Kidney Medicine</i> , 2022 , 100496	2.8	
155	Daprodustat for the Treatment of Anemia in Patients Not Undergoing Dialysis. <i>New England Journal of Medicine</i> , 2021 ,	59.2	15
154	Discovery of Autoantibodies Targeting Nephrin in Minimal Change Disease Supports a Novel Autoimmune Etiology. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	13
153	Daprodustat for the Treatment of Anemia in Patients Undergoing Dialysis. <i>New England Journal of Medicine</i> , 2021 ,	59.2	14
152	Circulating Plasma Biomarkers in Biopsy-Confirmed Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 ,	6.9	5
151	A Canadian Study of Cisplatin Metabolomics and Nephrotoxicity (ACCENT): A Clinical Research Protocol. <i>Canadian Journal of Kidney Health and Disease</i> , 2021 , 8, 20543581211057708	2.3	0
150	Comparison of Equations To Estimate Glomerular Filtration Rate and Their Impact on Frequency of Cisplatin-associated Acute Kidney Injury.. <i>Kidney360</i> , 2021 , 2, 205-214	1.8	1
149	Study design and baseline characteristics of patients on dialysis in the ASCEND-D trial. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	3
148	Histopathologic Correlates of Kidney Function: Insights From Nephrectomy Specimens. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 336-345	7.4	3
147	Blockade of IL-22 signaling reverses erythroid dysfunction in stress-induced anemias. <i>Nature Immunology</i> , 2021 , 22, 520-529	19.1	4
146	Single cell transcriptional and chromatin accessibility profiling redefine cellular heterogeneity in the adult human kidney. <i>Nature Communications</i> , 2021 , 12, 2190	17.4	44
145	Serum Myeloperoxidase, Uric Acid, and the Risk of Atrial Fibrillation in Chronic Kidney Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009483	6.4	
144	MO559ASCEND-ND: STUDY DESIGN AND BASELINE CHARACTERISTICS. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36,	4.3	1
143	Uncontrolled blood pressure and treatment of hypertension in older chronic kidney disease patients. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2985-2987	5.6	

142	Endothelin-1 and Parameters of Systolic Blood Pressure in Hemodialysis. <i>American Journal of Hypertension</i> , 2021 ,	2.3	1
141	Plasma Kidney Injury Molecule 1 in CKD: Findings From the Boston Kidney Biopsy Cohort and CRIC Studies. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	4
140	End-stage kidney disease and COVID-19 in an urban safety-net hospital in Boston, Massachusetts. <i>PLoS ONE</i> , 2021 , 16, e0252679	3.7	1
139	Urinary Biomarkers and Kidney Outcomes: Impact of Indexing Versus Adjusting for Urinary Creatinine. <i>Kidney Medicine</i> , 2021 , 3, 546-554.e1	2.8	1
138	High Oxalate Concentrations Correlate with Increased Risk for Sudden Cardiac Death in Dialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2375-2385	12.7	3
137	Acute kidney injury after cytoreductive surgery and hyperthermic intraoperative cisplatin chemotherapy for malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 1510-1518	1.5	8
136	Risk Factors for CKD Progression: Overview of Findings from the CRIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 648-659	6.9	16
135	Association of Multiple Plasma Biomarker Concentrations with Progression of Prevalent Diabetic Kidney Disease: Findings from the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 115-126	12.7	26
134	Subtyping CKD Patients by Consensus Clustering: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 639-653	12.7	10
133	Separate and Unequal: Race-Based Algorithms and Implications for Nephrology. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 529-533	12.7	3
132	Association Between Kidney Clearance of Secretory Solutes and Cardiovascular Events: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 226-235.e1	7.4	2
131	Deep-Learning-Driven Quantification of Interstitial Fibrosis in Digitized Kidney Biopsies. <i>American Journal of Pathology</i> , 2021 , 191, 1442-1453	5.8	3
130	Urine Biomarkers of Kidney Tubule Health, Injury, and Inflammation are Associated with Progression of CKD in Children. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2664-2677	12.7	3
129	Association of Public Reporting of Medicare Dialysis Facility Quality Ratings With Access to Kidney Transplantation. <i>JAMA Network Open</i> , 2021 , 4, e2126719	10.4	1
128	Effect of Urate-Elevating Inosine on Early Parkinson Disease Progression: The SURE-PD3 Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 926-939	27.4	16
127	Cadherin-11, Sparc-related modular calcium binding protein-2, and Pigment epithelium-derived factor are promising non-invasive biomarkers of kidney fibrosis. <i>Kidney International</i> , 2021 , 100, 672-683	9.9	1
126	Race, Genetic Ancestry, and Estimating Kidney Function in CKD. <i>New England Journal of Medicine</i> , 2021 , 385, 1750-1760	59.2	23
125	A novel antibody for the detection of alternatively spliced secreted KLOTTHO isoform in human plasma. <i>PLoS ONE</i> , 2021 , 16, e0245614	3.7	1

124	Multicomponent intervention to improve blood pressure management in chronic kidney disease: a protocol for a pragmatic clinical trial.. <i>BMJ Open</i> , 2021 , 11, e054065	3	0
123	Associations between renal deposits of complement factors, disease activity and loss of renal function in lupus nephritis.. <i>Journal of Clinical Pathology</i> , 2021 ,	3.9	
122	Incidence of Hyponatremia in Patients With Indwelling Peritoneal Catheters for Drainage of Malignant Ascites. <i>JAMA Network Open</i> , 2020 , 3, e2017859	10.4	0
121	Plasma Biomarkers of Tubular Injury and Inflammation Are Associated with CKD Progression in Children. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 1067-1077	12.7	22
120	Kidney Clearance of Secretory Solutes Is Associated with Progression of CKD: The CRIC Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 817-827	12.7	17
119	Plasma Endothelin-1 and Risk of Death and Hospitalization in Patients Undergoing Maintenance Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 784-793	6.9	6
118	CRENDENCE: Significant Victory for Diabetic Kidney Disease. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 391-393	8.8	2
117	Intensity of Renal Replacement Therapy and Duration of Mechanical Ventilation: Secondary Analysis of the Acute Renal Failure Trial Network Study. <i>Chest</i> , 2020 , 158, 1473-1481	5.3	9
116	Detection of renal cell carcinoma using plasma and urine cell-free DNA methylomes. <i>Nature Medicine</i> , 2020 , 26, 1041-1043	50.5	72
115	Chronicity of Uncorrected Hyponatremia and Clinical Outcomes in Older Patients Undergoing Hip Fracture Repair. <i>Frontiers in Medicine</i> , 2020 , 7, 263	4.9	4
114	Time to Expand Access and Utilization of Home Dialysis: Lessons From the COVID-19 Pandemic. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1323-1324	6.4	3
113	Soluble Urokinase Receptor and Acute Kidney Injury. <i>New England Journal of Medicine</i> , 2020 , 382, 416-426	39.2	73
112	Association of Prediabetes With CKD Progression and Adverse Cardiovascular Outcomes: An Analysis of the CRIC Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	8
111	Glycerol-3-phosphate is an FGF23 regulator derived from the injured kidney. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1513-1526	15.9	36
110	Sensitive detection of renal cell carcinoma using plasma and urine cell-free DNA methylomes.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 728-728	2.2	2
109	Glomerular Filtration Rate and Supraphysiologic-Dose Anabolic-Androgenic Steroid Use: A Cross-sectional Cohort Study. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 152-155	7.4	1
108	Association of tubular solute clearances with the glomerular filtration rate and complications of chronic kidney disease: the Chronic Renal Insufficiency Cohort study. <i>Nephrology Dialysis Transplantation</i> , 2020 ,	4.3	1
107	Detection of urothelial carcinoma using plasma cell-free methylated DNA.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 5046-5046	2.2	

106	Myeloperoxidase and the Risk of CKD Progression, Cardiovascular Disease, and Death in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 32-41	7.4	10
105	Physician Attitudes on Kidney Biopsies for Research: A Survey Study. <i>Kidney Medicine</i> , 2020 , 2, 82-84	2.8	
104	"Pleurex Desalination" in Malignancy-related Ascites: A Novel Mechanism of Hyponatremia. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020 , 43, 14-19	2.7	2
103	Race and Mortality in CKD and Dialysis: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 394-403	7.4	7
102	Caring for Dialysis Patients in a Time of COVID-19. <i>Kidney Medicine</i> , 2020 ,	2.8	6
101	Circulating plasma angiotensin-converting enzyme 2 concentrations in patients with kidney disease. <i>European Heart Journal</i> , 2020 , 41, 3097-3098	9.5	3
100	Management Options for an Older Adult With Advanced Chronic Kidney Disease and Dementia: Grand Rounds Discussion From Beth Israel Deaconess Medical Center. <i>Annals of Internal Medicine</i> , 2020 , 173, 217-225	8	3
99	Renal deposits of complement factors as predictors of end-stage renal disease and death in patients with lupus nephritis. <i>Rheumatology</i> , 2020 , 59, 3751-3758	3.9	4
98	Metabolomic Markers of Kidney Function Decline in Patients With Diabetes: Evidence From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 511-520	7.4	14
97	Combination Hydralazine and Isosorbide Dinitrate in Dialysis-Dependent ESRD (HIDE): A Randomized, Placebo-Controlled, Pilot Trial.. <i>Kidney360</i> , 2020 , 1, 1380-1389	1.8	0
96	Modelling kidney disease using ontology: insights from the Kidney Precision Medicine Project. <i>Nature Reviews Nephrology</i> , 2020 , 16, 686-696	14.9	17
95	A Comparison of Different Estimates of Albuminuria in Association with Mortality in Epidemiologic Research. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1814-1816	6.9	1
94	Assessment of Interobserver Reliability of Nephrologist Examination of Urine Sediment. <i>JAMA Network Open</i> , 2020 , 3, e2013959	10.4	8
93	The association of calcium oxalate deposition in kidney allografts with graft and patient survival. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 888-894	4.3	13
92	Bleeding Complications After Percutaneous Native Kidney Biopsy: Results From the Boston Kidney Biopsy Cohort. <i>Kidney International Reports</i> , 2020 , 5, 511-518	4.1	14
91	The single-cell transcriptomic landscape of early human diabetic nephropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19619-19625	11.5	135
90	Creatinine versus cystatin C to estimate glomerular filtration rate in adults with congenital heart disease: Results of the Boston Adult Congenital Heart Disease Biobank. <i>American Heart Journal</i> , 2019 , 214, 142-155	4.9	6
89	Chromogranin A Tubulopathy: Differing Histopathologic Patterns of Acute Tubular Injury in the Setting of Neuroendocrine Neoplasms. <i>Kidney International Reports</i> , 2019 , 4, 1085-1093	4.1	1

88	Performance of the Automated Urinalysis in Diagnosis of Proliferative Glomerulonephritis. <i>Kidney International Reports</i> , 2019 , 4, 723-727	4.1	2
87	Hypertonic Mannitol for the Prevention of Intradialytic Hypotension: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 483-490	7.4	5
86	Clearance of FGF-23 during continuous renal replacement therapy. <i>Hemodialysis International</i> , 2019 , 23, 366-368	1.7	2
85	Association of Urinary Oxalate Excretion With the Risk of Chronic Kidney Disease Progression. <i>JAMA Internal Medicine</i> , 2019 , 179, 542-551	11.5	45
84	Precision nosology versus precision nephrology: defining acute kidney injury, again. <i>Kidney International</i> , 2019 , 95, 741-743	9.9	2
83	Development of an electronic health record-based chronic kidney disease registry to promote population health management. <i>BMC Nephrology</i> , 2019 , 20, 72	2.7	15
82	Complex inter-relationship of body mass index, gender and serum creatinine on survival: exploring the obesity paradox in melanoma patients treated with checkpoint inhibition 2019 , 7, 89		64
81	Uric Acid and Acute Kidney Injury in the Critically Ill. <i>Kidney Medicine</i> , 2019 , 1, 21-30	2.8	5
80	Iron, Hepcidin, and Death in Human AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 493-504	12.7	28
79	Serum Metabolomic Alterations Associated with Proteinuria in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 342-353	6.9	21
78	Clinical characteristics and renal prognosis associated with interstitial fibrosis and tubular atrophy (IFTA) and vascular injury in lupus nephritis biopsies. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 49, 396-404	5.3	27
77	IDEAL-ICU in Context. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 1264-1267	6.9	4
76	Nephrologists' emotional burden regarding decision-making about dialysis initiation in older adults: a qualitative study. <i>BMC Nephrology</i> , 2019 , 20, 385	2.7	4
75	Proximal Tubule-Derived Amphiregulin Amplifies and Integrates Profibrotic EGF Receptor Signals in Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2370-2383	12.7	15
74	Urinary oxalate as a potential mediator of kidney disease in diabetes mellitus and obesity. <i>Current Opinion in Nephrology and Hypertension</i> , 2019 , 28, 316-320	3.5	10
73	Variability of Two Metabolomic Platforms in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 40-48	6.9	20
72	Change in albuminuria and subsequent risk of end-stage kidney disease: an individual participant-level consortium meta-analysis of observational studies. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 115-127	18.1	114
71	Fibroblast Growth Factor 23 Associates with Death in Critically Ill Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 531-541	6.9	33

70	Expanding the Role for Kidney Biopsies in Acute Kidney Injury. <i>Seminars in Nephrology</i> , 2018 , 38, 12-20	4.8	14
69	Association of Albuminuria With Major Adverse Outcomes in Adults With Congenital Heart Disease: Results From the Boston Adult Congenital Heart Biobank. <i>JAMA Cardiology</i> , 2018 , 3, 308-316	16.2	11
68	Biomarker validation with an imperfect reference: Issues and bounds. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 2933-2945	2.3	5
67	Acute blood loss stimulates fibroblast growth factor 23 production. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 314, F132-F139	4.3	43
66	The Prognostic Value of Histopathologic Lesions in Native Kidney Biopsy Specimens: Results from the Boston Kidney Biopsy Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2213-2224	12.7	63
65	Uric Acid and the Risks of Kidney Failure and Death in Individuals With CKD. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 362-370	7.4	102
64	Development and Validation of a Risk Prediction Model for Acute Kidney Injury After the First Course of Cisplatin. <i>Journal of Clinical Oncology</i> , 2018 , 36, 682-688	2.2	66
63	Renal Functional Reserve Revisited. <i>Advances in Chronic Kidney Disease</i> , 2018 , 25, e1-e8	4.7	21
62	A Decision-Making Algorithm for Initiation and Discontinuation of RRT in Severe AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 228-236	6.9	33
61	Kidney Disease Population Health Management in the Era of Accountable Care: A Conceptual Framework for Optimizing Care Across the CKD Spectrum. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 122-131	7.4	14
60	Estimated glomerular filtration rate and urine biomarkers in patients with single-ventricle Fontan circulation. <i>Heart</i> , 2017 , 103, 434-442	5.1	39
59	Urine Kidney Injury Biomarkers and Risks of Cardiovascular Disease Events and All-Cause Death: The CRIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 761-771	6.9	34
58	Biomarkers of lupus nephritis histology and flare: deciphering the relevant amidst the noise. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, i71-i79	4.3	31
57	Fibroblast Growth Factor 23 Levels Associate with AKI and Death in Critical Illness. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1877-1885	12.7	57
56	Evaluating the feasibility of the KDIGO CKD referral recommendations. <i>BMC Nephrology</i> , 2017 , 18, 223	2.7	11
55	Non-tunneled versus tunneled dialysis catheters for acute kidney injury requiring renal replacement therapy: a prospective cohort study. <i>BMC Nephrology</i> , 2017 , 18, 351	2.7	14
54	Stability of Fibroblast Growth Factor 23 in Human Plasma. <i>Journal of Applied Laboratory Medicine</i> , 2017 , 1, 729-734	2	7
53	BPI Fold-Containing Family A Member 2/Parotid Secretory Protein Is an Early Biomarker of AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3473-3478	12.7	13

52	Identification, Confirmation, and Replication of Novel Urinary MicroRNA Biomarkers in Lupus Nephritis and Diabetic Nephropathy. <i>Clinical Chemistry</i> , 2017 , 63, 1515-1526	5.5	51
51	Intradialytic hypotension in acute kidney injury requiring renal replacement therapy. <i>Seminars in Dialysis</i> , 2017 , 30, 553-558	2.5	13
50	Urine biomarkers of tubular injury do not improve on the clinical model predicting chronic kidney disease progression. <i>Kidney International</i> , 2017 , 91, 196-203	9.9	53
49	End Points for Clinical Trials in Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 108-116	4	7
48	Human vascular progenitor cells derived from renal arteries are endothelial-like and assist in the repair of injured renal capillary networks. <i>Kidney International</i> , 2017 , 91, 129-143	9.9	31
47	Silencing SMOC2 ameliorates kidney fibrosis by inhibiting fibroblast to myofibroblast transformation. <i>JCI Insight</i> , 2017 , 2,	9.9	25
46	RNA Sequencing Identifies Novel Translational Biomarkers of Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1702-13	12.7	45
45	Relationship of proximal tubular injury to chronic kidney disease as assessed by urinary kidney injury molecule-1 in five cohort studies. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1460-70	4.3	35
44	A Concept-Wide Association Study of Clinical Notes to Discover New Predictors of Kidney Failure. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 2150-2158	6.9	8
43	Excessive diagnostic testing in acute kidney injury. <i>BMC Nephrology</i> , 2016 , 17, 9	2.7	9
42	Fibroblast growth factor 23 levels are elevated and associated with severe acute kidney injury and death following cardiac surgery. <i>Kidney International</i> , 2016 , 89, 939-48	9.9	54
41	ADAM17 substrate release in proximal tubule drives kidney fibrosis. <i>JCI Insight</i> , 2016 , 1,	9.9	68
40	Clinical predictors of diagnostic testing utility in the initial evaluation of chronic kidney disease. <i>Nephrology</i> , 2016 , 21, 851-9	2.2	6
39	Detection of Drug-Induced Acute Kidney Injury in Humans Using Urinary KIM-1, miR-21, -200c, and -423. <i>Toxicological Sciences</i> , 2016 , 152, 205-13	4.4	50
38	Needle Size and the Risk of Kidney Biopsy Bleeding Complications. <i>Kidney International Reports</i> , 2016 , 1, 324-326	4.1	13
37	Electronic Consultations in Nephrology: Pilot Implementation and Evaluation. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 821-823	7.4	13
36	Comparison of Urine Output among Patients Treated with More Intensive Versus Less Intensive RRT: Results from the Acute Renal Failure Trial Network Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1335-42	6.9	12
35	Patterns of treatment and correction of hyponatremia in intensive care unit patients. <i>Journal of Critical Care</i> , 2015 , 30, 1072-9	4	7

34	Cathelicidin antimicrobial protein, vitamin D, and risk of death in critically ill patients. <i>Critical Care</i> , 2015 , 19, 80	10.8	30
33	The usefulness of diagnostic testing in the initial evaluation of chronic kidney disease. <i>JAMA Internal Medicine</i> , 2015 , 175, 853-6	11.5	7
32	Cross-Disciplinary Biomarkers Research: Lessons Learned by the CKD Biomarkers Consortium. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 894-902	6.9	18
31	Urinary Biomarkers and Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 1956-63	6.9	28
30	Association of Predialysis Calculated Plasma Osmolarity With Intradialytic Blood Pressure Decline. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 499-506	7.4	28
29	Association of urinary KIM-1, L-FABP, NAG and NGAL with incident end-stage renal disease and mortality in American Indians with type 2 diabetes mellitus. <i>Diabetologia</i> , 2015 , 58, 188-98	10.3	68
28	Nephrology co-management versus primary care solo management for early chronic kidney disease: a retrospective cross-sectional analysis. <i>BMC Nephrology</i> , 2015 , 16, 162	2.7	20
27	Increased plasma catalytic iron in patients may mediate acute kidney injury and death following cardiac surgery. <i>Kidney International</i> , 2015 , 87, 1046-54	9.9	49
26	Intraoperative High-Dose Dexamethasone and Severe AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2947-51	12.7	53
25	Reductions in red blood cell 2,3-diphosphoglycerate concentration during continuous renal replacement therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 74-9	6.9	16
24	Blood kidney injury molecule-1 is a biomarker of acute and chronic kidney injury and predicts progression to ESRD in type I diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2177-86	12.7	250
23	Drug-drug interactions and acute kidney injury: caveat prescripitor. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 492-4	7.4	2
22	Plasma catalytic iron, AKI, and death among critically ill patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1849-56	6.9	26
21	Plasma FGF23 levels increase rapidly after acute kidney injury. <i>Kidney International</i> , 2013 , 84, 776-85	9.9	119
20	Imperfect gold standards for biomarker evaluation. <i>Clinical Trials</i> , 2013 , 10, 696-700	2.2	13
19	Circulating mitochondrial DNA in patients in the ICU as a marker of mortality: derivation and validation. <i>PLoS Medicine</i> , 2013 , 10, e1001577; discussion e1001577	11.6	275
18	Erythropoiesis-stimulating Agent Use among Patients with Lupus Nephritis Approaching End-stage Renal Disease. <i>Journal of Clinical & Cellular Immunology</i> , 2013 , 4, 179	2.7	4
17	Imperfect gold standards for kidney injury biomarker evaluation. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 13-21	12.7	190

16	Use of postoperative creatinine to predict sustained kidney injury in patients undergoing mesothelioma surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1071-8	6.9	9
15	Mortality associated with low serum sodium concentration in maintenance hemodialysis. <i>American Journal of Medicine</i> , 2011 , 124, 77-84	2.4	119
14	Normalization of urinary biomarkers to creatinine during changes in glomerular filtration rate. <i>Kidney International</i> , 2010 , 78, 486-94	9.9	274
13	Mortality after hospitalization with mild, moderate, and severe hyponatremia. <i>American Journal of Medicine</i> , 2009 , 122, 857-65	2.4	457
12	Creatinine kinetics and the definition of acute kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 672-9	12.7	411
11	Urinary biomarkers for sensitive and specific detection of acute kidney injury in humans. <i>Clinical and Translational Science</i> , 2008 , 1, 200-8	4.9	256
10	Biomarkers for the diagnosis of acute kidney injury. <i>Nephron Clinical Practice</i> , 2008 , 109, c192-7		66
9	Diagnosis, epidemiology and outcomes of acute kidney injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 844-61	6.9	345
8	Race and mortality after acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2740-8	12.7	31
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3	Single cell transcriptional and chromatin accessibility profiling redefine cellular heterogeneity in the adult human kidney		3
2	The Single Cell Transcriptomic Landscape of Early Human Diabetic Nephropathy		1
1	An atlas of healthy and injured cell states and niches in the human kidney		10