

Jonathan Himmelfarb

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.

147
papers

7,099
citations

44
h-index

81
g-index

158
ext. papers

9,591
ext. citations

8.1
avg, IF

6.19
L-index

#	Paper	IF	Citations
147	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. <i>JCI Insight</i> , 2021 ,	9.9	1
146	Precision-porous polyurethane elastomers engineered for application in pro-healing vascular grafts: Synthesis, fabrication and detailed biocompatibility assessment. <i>Biomaterials</i> , 2021 , 279, 121174	15.6	1
145	Bridging the gap between in silico and in vivo by modeling opioid disposition in a kidney proximal tubule microphysiological system. <i>Scientific Reports</i> , 2021 , 11, 21356	4.9	5
144	Body mass index and chronic kidney disease outcomes after acute kidney injury: a prospective matched cohort study. <i>BMC Nephrology</i> , 2021 , 22, 200	2.7	1
143	Assessment of kidney proximal tubular secretion in critical illness. <i>JCI Insight</i> , 2021 , 6,	9.9	1
142	A genome-wide association study suggests correlations of common genetic variants with peritoneal solute transfer rates in patients with kidney failure receiving peritoneal dialysis. <i>Kidney International</i> , 2021 , 100, 1101-1111	9.9	4
141	Rescuing kidney patients from early demise: role of anti-cytokine therapies. <i>Kidney International</i> , 2021 , 100, 1152-1154	9.9	
140	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
139	Prediction of Kidney Drug Clearance: A Comparison of Tubular Secretory Clearance and Glomerular Filtration Rate. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 459-468	12.7	2
138	Integrating Patient Priorities with Science by Community Engagement in the Kidney Precision Medicine Project. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 660-668	6.9	3
137	The Microbiome and p-Inulin in Hemodialysis: A Feasibility Study.. <i>Kidney360</i> , 2021 , 2, 445-455	1.8	0
136	Multiphoton-Guided Creation of Complex Organ-Specific Microvasculature. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2100031	10.1	11
135	Achieved blood pressure post-acute kidney injury and risk of adverse outcomes after AKI: A prospective parallel cohort study. <i>BMC Nephrology</i> , 2021 , 22, 270	2.7	0
134	Arteriovenous Fistula Maturation, Functional Patency, and Intervention Rates. <i>JAMA Surgery</i> , 2021 , 156, 1111-1118	5.4	5
133	The Authors Reply. <i>Kidney International Reports</i> , 2020 , 5, 2405-2406	4.1	
132	Open microfluidic coculture reveals paracrine signaling from human kidney epithelial cells promotes kidney specificity of endothelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, F41-F51	4.3	3
131	Prevalence and Persistence of Uremic Symptoms in Incident Dialysis Patients. <i>Kidney360</i> , 2020 , 1, 86-92	1.8	9

130	Health Policy for Dialysis Care in Canada and the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1669-1677	6.9	3
129	Wearable artificial kidney: problems, progress and prospects. <i>Nature Reviews Nephrology</i> , 2020 , 16, 558-559	14.9	12
128	An Improved Vascularized, Dual-Channel Microphysiological System Facilitates Modeling of Proximal Tubular Solute Secretion. <i>ACS Pharmacology and Translational Science</i> , 2020 , 3, 496-508	5.9	12
127	From Local Explanations to Global Understanding with Explainable AI for Trees. <i>Nature Machine Intelligence</i> , 2020 , 2, 56-67	22.5	851
126	Vascular access-specific health-related quality of life impacts among hemodialysis patients: qualitative development of the hemodialysis access-related quality of life (HARQ) instrument. <i>BMC Nephrology</i> , 2020 , 21, 16	2.7	6
125	Effects of diet and exercise on adipocytokine levels in patients with moderate to severe chronic kidney disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1375-1381	4.5	6
124	Serum trace metal association with response to erythropoiesis stimulating agents in incident and prevalent hemodialysis patients. <i>Scientific Reports</i> , 2020 , 10, 20202	4.9	1
123	Supervised Exercise Intervention and Overall Activity in CKD. <i>Kidney International Reports</i> , 2020 , 5, 1261-1270	12.70	5
122	Genetic variation implicates plasma angiotensin-2 in the development of acute kidney injury sub-phenotypes. <i>BMC Nephrology</i> , 2020 , 21, 284	2.7	4
121	The current and future landscape of dialysis. <i>Nature Reviews Nephrology</i> , 2020 , 16, 573-585	14.9	78
120	Microphysiological system modeling of ochratoxin A-associated nephrotoxicity. <i>Toxicology</i> , 2020 , 444, 152582	4.4	10
119	Photoreactive Carboxybetaine Copolymers Impart Biocompatibility and Inhibit Plasticizer Leaching on Polyvinyl Chloride. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 41026-41037	9.5	8
118	Modelling kidney disease using ontology: insights from the Kidney Precision Medicine Project. <i>Nature Reviews Nephrology</i> , 2020 , 16, 686-696	14.9	17
117	Profiling Nephropathy Risk Variants in Genome-Edited Kidney Organoids with Single-Cell Transcriptomics. <i>Kidney360</i> , 2020 , 1, 203-215	1.8	5
116	Differences in proximal tubular solute clearance across common etiologies of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1916-1923	4.3	4
115	Association of Tubular Solute Clearance with Symptom Burden in Incident Peritoneal Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 530-538	6.9	2
114	Association Between Early Recovery of Kidney Function After Acute Kidney Injury and Long-term Clinical Outcomes. <i>JAMA Network Open</i> , 2020 , 3, e202682	10.4	28
113	Prospective Cohort Study of Renin-Angiotensin System Blocker Usage after Hospitalized Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 16, 26-36	6.9	3

112	Soluble ST2 and Galectin-3 and Progression of CKD. <i>Kidney International Reports</i> , 2019 , 4, 103-111	4.1	25
111	Impact of AKI on Urinary Protein Excretion: Analysis of Two Prospective Cohorts. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1271-1281	12.7	18
110	Albuminuria, the High-Density Lipoprotein Proteome, and Coronary Artery Calcification in Type 1 Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1483-1491	9.4	10
109	Integrated epigenomic profiling reveals endogenous retrovirus reactivation in renal cell carcinoma. <i>EBioMedicine</i> , 2019 , 41, 427-442	8.8	16
108	Translational Assessment of Drug-Induced Proximal Tubule Injury Using a Kidney Microphysiological System. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019 , 8, 316-325	4.5	28
107	Integrated Functional Genomic Analysis Enables Annotation of Kidney Genome-Wide Association Study Loci. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 ,	12.7	16
106	Safety and cardiovascular efficacy of spironolactone in dialysis-dependent ESRD (SPin-D): a randomized, placebo-controlled, multiple dosage trial. <i>Kidney International</i> , 2019 , 95, 973-982	9.9	44
105	The association of glycated hemoglobin with mortality and ESKD among persons with diabetes and chronic kidney disease. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 296-301	3.2	7
104	Identification of Acute Kidney Injury Subphenotypes with Differing Molecular Signatures and Responses to Vasopressin Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 863-872	10.2	42
103	Kidneys on Chips: Emerging Technology for Preclinical Drug Development. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 144-146	6.9	9
102	Relationships Between Clinical Processes and Arteriovenous Fistula Cannulation and Maturation: A Multicenter Prospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 677-689	7.4	38
101	Perioperative THR-184 and AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 670-679	12.7	20
100	Weekly Standard Kt/V and Clinical Outcomes in Home and In-Center Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 445-455	6.9	11
99	Effect of Anti-Hypertensive Medication History on Arteriovenous Fistula Maturation Outcomes. <i>American Journal of Nephrology</i> , 2018 , 48, 56-64	4.6	3
98	Novel PARadigm to improve Inflammatory burden in end stage Renal disease (rePAIR): study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 370	2.8	1
97	A 3D Human Renal Cell Carcinoma-on-a-Chip for the Study of Tumor Angiogenesis. <i>Neoplasia</i> , 2018 , 20, 610-620	6.4	40
96	Bioelectrical Impedance Analysis Measures and Clinical Outcomes in CKD. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 662-672	7.4	23
95	GDF-15, Galectin 3, Soluble ST2, and Risk of Mortality and Cardiovascular Events in CKD. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 519-528	7.4	54

94	Chronic kidney disease attenuates the plasma metabolome response to insulin. <i>JCI Insight</i> , 2018 , 3,	9.9	11
93	Human kidney on a chip assessment of polymyxin antibiotic nephrotoxicity. <i>JCI Insight</i> , 2018 , 3,	9.9	36
92	Reevaluating the role of megalin in renal vitamin D homeostasis using a human cell-derived microphysiological system. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018 , 35, 504-515	4.3	10
91	Acute Kidney Injury and Risk of Incident Heart Failure Among US Veterans. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 236-245	7.4	27
90	Comparison of the Complexity of Patients Seen by Different Medical Subspecialists in a Universal Health Care System. <i>JAMA Network Open</i> , 2018 , 1, e184852	10.4	94
89	Technology Transfer of the Microphysiological Systems: A Case Study of the Human Proximal Tubule Tissue Chip. <i>Scientific Reports</i> , 2018 , 8, 14882	4.9	40
88	Prediction of Arteriovenous Fistula Clinical Maturation from Postoperative Ultrasound Measurements: Findings from the Hemodialysis Fistula Maturation Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 2735-2744	12.7	49
87	Fabricating a Kidney Cortex Extracellular Matrix-Derived Hydrogel. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	7
86	Reconstructing the Human Renal Vascular-Tubular Unit In Vitro. <i>Advanced Healthcare Materials</i> , 2018 , 7, e1801120	10.1	30
85	High-Throughput Screening Enhances Kidney Organoid Differentiation from Human Pluripotent Stem Cells and Enables Automated Multidimensional Phenotyping. <i>Cell Stem Cell</i> , 2018 , 22, 929-940.e4	18	209
84	Human Organ-Specific Endothelial Cell Heterogeneity. <i>IScience</i> , 2018 , 4, 20-35	6.1	115
83	Growth Differentiation Factor-15 and Risk of CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2233-2240	12.7	82
82	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2167-2179	12.7	127
81	The CKD Classification System in the Precision Medicine Era. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 346-348	6.9	23
80	Effect of Coenzyme Q on Biomarkers of Oxidative Stress and Cardiac Function in Hemodialysis Patients: The CoQ Biomarker Trial. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 389-399	7.4	42
79	Indication for Dialysis Initiation and Mortality in Patients With Chronic Kidney Failure: A Retrospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 41-50	7.4	23
78	Organoid cystogenesis reveals a critical role of microenvironment in human polycystic kidney disease. <i>Nature Materials</i> , 2017 , 16, 1112-1119	27	139
77	Circulating levels of soluble Fas (sCD95) are associated with risk for development of a nonresolving acute kidney injury subphenotype. <i>Critical Care</i> , 2017 , 21, 217	10.8	11

76	Human liver-kidney model elucidates the mechanisms of aristolochic acid nephrotoxicity. <i>JCI Insight</i> , 2017 , 2,	9.9	81
75	Histopathology of Veins Obtained at Hemodialysis Arteriovenous Fistula Creation Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3076-3088	12.7	27
74	Intimal Hyperplasia, Stenosis, and Arteriovenous Fistula Maturation Failure in the Hemodialysis Fistula Maturation Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3005-3013	12.7	59
73	Kidney function is associated with an altered protein composition of high-density lipoprotein. <i>Kidney International</i> , 2017 , 92, 1526-1535	9.9	26
72	Clinical Genetic Testing for APOL1: Are we There Yet?. <i>Seminars in Nephrology</i> , 2017 , 37, 552-557	4.8	23
71	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
70	A Quantitative Approach to Screen for Nephrotoxic Compounds In Vitro. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1015-28	12.7	80
69	Rapid and sensitive analysis of reduced and oxidized coenzyme Q10 in human plasma by ultra performance liquid chromatography-tandem mass spectrometry and application to studies in healthy human subjects. <i>Annals of Clinical Biochemistry</i> , 2016 , 53, 265-73	2.2	11
68	Extended-hours hemodialysis is associated with lower mortality risk in patients with end-stage renal disease. <i>Kidney International</i> , 2016 , 90, 1312-1320	9.9	22
67	Abundance of Drug Transporters in the Human Kidney Cortex as Quantified by Quantitative Targeted Proteomics. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 1920-1924	4	89
66	Diabetes, Kidney Disease, and Cardiovascular Outcomes in the Jackson Heart Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1384-91	6.9	21
65	Acute kidney injury subphenotypes based on creatinine trajectory identifies patients at increased risk of death. <i>Critical Care</i> , 2016 , 20, 372	10.8	29
64	Risk prediction to inform surveillance of chronic kidney disease in the US Healthcare Safety Net: a cohort study. <i>BMC Nephrology</i> , 2016 , 17, 57	2.7	6
63	Dietary Acid Load is Associated With Serum Bicarbonate but not Insulin Sensitivity in Chronic Kidney Disease. <i>Journal of Renal Nutrition</i> , 2016 , 26, 93-102	3	19
62	Racial and Ethnic Disparities in Use of and Outcomes with Home Dialysis in the United States. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2123-34	12.7	45
61	Tubular Secretion in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2148-55	12.7	58
60	A Novel Three-Dimensional Human Peritubular Microvascular System. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2370-81	12.7	61
59	Association of Vascular Access Type with Mortality, Hospitalization, and Transfer to In-Center Hemodialysis in Patients Undergoing Home Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 298-307	6.9	22

58	Functional Comparison of Human Colonic Carcinoma Cell Lines and Primary Small Intestinal Epithelial Cells for Investigations of Intestinal Drug Permeability and First-Pass Metabolism. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 329-35	4	38
57	Association of FMO3 Variants and Trimethylamine N-Oxide Concentration, Disease Progression, and Mortality in CKD Patients. <i>PLoS ONE</i> , 2016 , 11, e0161074	3.7	31
56	A wearable artificial kidney for patients with end-stage renal disease. <i>JCI Insight</i> , 2016 , 1,	9.9	75
55	Storage Time and Urine Biomarker Levels in the ASSESS-AKI Study. <i>PLoS ONE</i> , 2016 , 11, e0164832	3.7	12
54	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. <i>Critical Care</i> , 2016 , 20, 207	10.8	24
53	Physical activity and metabolic health in chronic kidney disease: a cross-sectional study. <i>BMC Nephrology</i> , 2016 , 17, 187	2.7	10
52	Risk Factors for Rapid Kidney Function Decline Among African Americans: The Jackson Heart Study (JHS). <i>American Journal of Kidney Diseases</i> , 2016 , 68, 229-239	7.4	47
51	Decellularized Human Kidney Cortex Hydrogels Enhance Kidney Microvascular Endothelial Cell Maturation and Quiescence. <i>Tissue Engineering - Part A</i> , 2016 , 22, 1140-1150	3.9	54
50	Markers of kidney disease and risk of subclinical and clinical heart failure in African Americans: the Jackson Heart Study. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 2057-2064	4.3	6
49	Development of a microphysiological model of human kidney proximal tubule function. <i>Kidney International</i> , 2016 , 90, 627-37	9.9	152
48	A Cluster of Proteins Implicated in Kidney Disease Is Increased in High-Density Lipoprotein Isolated from Hemodialysis Subjects. <i>Journal of Proteome Research</i> , 2015 , 14, 2792-806	5.6	31
47	Maintenance Dialysis throughout the World in Years 1990 and 2010. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 2621-33	12.7	123
46	Predictors of treatment with dialysis modalities in observational studies for comparative effectiveness research. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 1208-17	4.3	43
45	Creatinine clearance, walking speed, and muscle atrophy: a cohort study. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 737-47	7.4	40
44	Association of plasma F2-isoprostanes and isofurans concentrations with erythropoiesis-stimulating agent resistance in maintenance hemodialysis patients. <i>BMC Nephrology</i> , 2015 , 16, 79	2.7	7
43	Volume Overload: Prevalence, Risk Factors, and Functional Outcome in Survivors of Septic Shock. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1837-44	4.7	52
42	Changes in symptom burden and physical performance with initiation of dialysis in patients with chronic kidney disease. <i>Hemodialysis International</i> , 2015 , 19, 147-50	1.7	7
41	Urine matrix metalloproteinase-7 and risk of kidney disease progression and mortality in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 1024-31	3.2	15

40	A pilot randomized crossover trial assessing the safety and short-term effects of pomegranate supplementation in hemodialysis patients. <i>Journal of Renal Nutrition</i> , 2015 , 25, 40-9	3	19
39	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. <i>Critical Care</i> , 2015 , 19, 368	10.8	7
38	Coenzyme Q10 dose-escalation study in hemodialysis patients: safety, tolerability, and effect on oxidative stress. <i>BMC Nephrology</i> , 2015 , 16, 183	2.7	38
37	Effects of chronic kidney disease and uremia on hepatic drug metabolism and transport. <i>Kidney International</i> , 2014 , 85, 522-8	9.9	125
36	Objectives and design of the hemodialysis fistula maturation study. <i>American Journal of Kidney Diseases</i> , 2014 , 63, 104-12	7.4	87
35	Increased concentration of circulating angiogenesis and nitric oxide inhibitors induces endothelial to mesenchymal transition and myocardial fibrosis in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2014 , 176, 99-109	3.2	67
34	Self-rated health and adverse events in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 2044-51	6.9	18
33	Provision of antioxidant therapy in hemodialysis (PATH): a randomized clinical trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 623-33	12.7	50
32	Acute kidney injury is associated with increased hospital mortality after stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 25-30	2.8	47
31	Hemodialysis. <i>New England Journal of Medicine</i> , 2010 , 363, 1833-45	59.2	187
30	Uremic toxicity, oxidative stress, and hemodialysis as renal replacement therapy. <i>Seminars in Dialysis</i> , 2009 , 22, 636-43	2.5	90
29	Creating research infrastructure and functionality to address chronic kidney disease: the Kidney Research Institute. <i>Seminars in Nephrology</i> , 2009 , 29, 457-66	4.8	1
28	Acute kidney injury in the elderly: problems and prospects. <i>Seminars in Nephrology</i> , 2009 , 29, 658-64	4.8	29
27	Evaluation and initial management of acute kidney injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 962-7	6.9	90
26	Oxidative stress in hemodialysis. <i>Contributions To Nephrology</i> , 2008 , 161, 132-137	1.6	41
25	Oxidative stress and inflammation are associated with adiposity in moderate to severe CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 593-9	12.7	153
24	Gamma-tocopherol and docosahexaenoic acid decrease inflammation in dialysis patients. <i>Journal of Renal Nutrition</i> , 2007 , 17, 296-304	3	79
23	End-stage renal disease measures of quality. <i>Annual Review of Medicine</i> , 2007 , 58, 387-99	17.4	11

22	Continuous renal replacement therapy in the treatment of acute renal failure: critical assessment is required. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 385-9	6.9	18
21	Chronic kidney disease and the public health: gaps in evidence from interventional trials. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 2630-3	27.4	29
20	Cost, quality, and value: the changing political economy of dialysis care. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2021-7	12.7	26
19	Iron regulation. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 379-81	12.7	14
18	The Importance of Biocompatible Membranes in Dialysis. <i>Seminars in Dialysis</i> , 2007 , 9, 481-483	2.5	2
17	Dialytic Therapy in Acute Renal Failure: No Reason for Nihilism. <i>Seminars in Dialysis</i> , 2007 , 9, 230-234	2.5	4
16	Dialysis at a crossroads: reverse engineering renal replacement therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006 , 1, 896-902	6.9	7
15	Relevance of oxidative pathways in the pathophysiology of chronic kidney disease. <i>Cardiology Clinics</i> , 2005 , 23, 319-30	2.5	54
14	Opinion: What is the Current and Future Status of Interventional Nephrology?. <i>Seminars in Dialysis</i> , 2005 , 18, 375-377	2.5	
13	Hemodialysis complications. <i>American Journal of Kidney Diseases</i> , 2005 , 45, 1122-31	7.4	36
12	Oxidative stress is increased in critically ill patients with acute renal failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 2449-56	12.7	177
11	Payment for quality in end-stage renal disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 3263-9	12.7	19
10	Impaired monocyte cytokine production in critically ill patients with acute renal failure. <i>Kidney International</i> , 2004 , 66, 2354-60	9.9	39
9	Linking oxidative stress and inflammation in kidney disease: which is the chicken and which is the egg?. <i>Seminars in Dialysis</i> , 2004 , 17, 449-54	2.5	97
8	Oxidative stress in uremia. <i>Current Opinion in Nephrology and Hypertension</i> , 2003 , 12, 593-8	3.5	130
7	The HEMO study - where do we go from here?. <i>Current Opinion in Nephrology and Hypertension</i> , 2003 , 12, 587-91	3.5	7
6	Alpha and gamma tocopherol metabolism in healthy subjects and patients with end-stage renal disease. <i>Kidney International</i> , 2003 , 64, 978-91	9.9	89
5	Urea volume of distribution exceeds total body water in patients with acute renal failure. <i>Kidney International</i> , 2002 , 61, 317-23	9.9	56

4	The elephant in uremia: oxidant stress as a unifying concept of cardiovascular disease in uremia. <i>Kidney International</i> , 2002 , 62, 1524-38	9.9	846
3	Myeloperoxidase-catalyzed 3-chlorotyrosine formation in dialysis patients. <i>Free Radical Biology and Medicine</i> , 2001 , 31, 1163-9	7.8	105
2	Quantitating urea removal in patients with acute renal failure: lost art or forgotten science?. <i>Seminars in Dialysis</i> , 2000 , 13, 147-9	2.5	10
1	A reference tissue atlas for the human kidney		2