

Jonathan Himmelfarb

List of Publications by Year in descending order

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Version: 2024-02-01

155
papers

12,111
citations

36203

51
h-index

30848

102
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158
all docs

158
docs citations

158
times ranked

15676
citing authors

#	ARTICLE	IF	CITATIONS
1	From local explanations to global understanding with explainable AI for trees. <i>Nature Machine Intelligence</i> , 2020, 2, 56-67.	8.3	2,869
2	The elephant in uremia: Oxidant stress as a unifying concept of cardiovascular disease in uremia. <i>Kidney International</i> , 2002, 62, 1524-1538.	2.6	1,012
3	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.	5.2	328
4	Hemodialysis. <i>New England Journal of Medicine</i> , 2010, 363, 1833-1845.	13.9	267
5	The current and future landscape of dialysis. <i>Nature Reviews Nephrology</i> , 2020, 16, 573-585.	4.1	252
6	Organoid cystogenesis reveals a critical role of microenvironment in human polycystic kidney disease. <i>Nature Materials</i> , 2017, 16, 1112-1119.	13.3	225
7	Oxidative Stress Is Increased in Critically Ill Patients with Acute Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2449-2456.	3.0	219
8	Development of a microphysiological model of human kidney proximal tubule function. <i>Kidney International</i> , 2016, 90, 627-637.	2.6	198
9	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2167-2179.	3.0	194
10	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.	2.8	181
11	Human Organ-Specific Endothelial Cell Heterogeneity. <i>Science</i> , 2018, 4, 20-35.	1.9	181
12	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, 593-599.	3.0	180
13	Maintenance Dialysis throughout the World in Years 1990 and 2010. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2621-2633.	3.0	159
14	Effects of chronic kidney disease and uremia on hepatic drug metabolism and transport. <i>Kidney International</i> , 2014, 85, 522-528.	2.6	157
15	Oxidative stress in uremia. <i>Current Opinion in Nephrology and Hypertension</i> , 2003, 12, 593-598.	1.0	148
16	Growth Differentiation Factor-15 and Risk of CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2233-2240.	3.0	127
17	Human liver-kidney model elucidates the mechanisms of aristolochic acid nephrotoxicity. <i>JCI Insight</i> , 2017, 2, .	2.3	124
18	Evaluation and Initial Management of Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 962-967.	2.2	118

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19	POOR NUTRITIONAL STATUS AND INFLAMMATION: Linking Oxidative Stress and Inflammation in Kidney Disease: Which is the Chicken and Which is the Egg?. <i>Seminars in Dialysis</i> , 2004, 17, 449-454.	0.7	117
20	Objectives and Design of the Hemodialysis Fistula Maturation Study. <i>American Journal of Kidney Diseases</i> , 2014, 63, 104-112.	2.1	115
21	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.	1.7	114
22	A wearable artificial kidney for patients with end-stage renal disease. <i>JCI Insight</i> , 2016, 1, .	2.3	111
23	Myeloperoxidase-catalyzed 3-chlorotyrosine formation in dialysis patients. <i>Free Radical Biology and Medicine</i> , 2001, 31, 1163-1169.	1.3	110
24	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.	2.5	105
25	Innovation in the Treatment of Uremia: Proceedings from the Cleveland Clinic Workshop: Uremic Toxicity, Oxidative Stress, and Hemodialysis as Renal Replacement Therapy. <i>Seminars in Dialysis</i> , 2009, 22, 636-643.	0.7	104
26	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.	3.0	103
27	Alpha and gamma tocopherol metabolism in healthy subjects and patients with end-stage renal disease. <i>Kidney International</i> , 2003, 64, 978-991.	2.6	98
28	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.	3.0	96
29	A Quantitative Approach to Screen for Nephrotoxic Compounds In Vitro. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1015-1028.	3.0	94
30	Rationale and design of the Kidney Precision Medicine Project. <i>Kidney International</i> , 2021, 99, 498-510.	2.6	94
31	Gamma-Tocopherol and Docosahexaenoic Acid Decrease Inflammation in Dialysis Patients. , 2007, 17, 296-304.		91
32	Volume Overload: Prevalence, Risk Factors, and Functional Outcome in Survivors of Septic Shock. <i>Annals of the American Thoracic Society</i> , 2015, 12, 1837-1844.	1.5	89
33	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.	0.8	87
34	Tubular Secretion in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2148-2155.	3.0	83
35	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.	2.1	82
36	A 3D Human Renal Cell Carcinoma-on-a-Chip for the Study of Tumor Angiogenesis. <i>Neoplasia</i> , 2018, 20, 610-620.	2.3	78

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37	Racial and Ethnic Disparities in Use of and Outcomes with Home Dialysis in the United States. Journal of the American Society of Nephrology: JASN, 2016, 27, 2123-2134.	3.0	77
38	A Novel Three-Dimensional Human Peritubular Microvascular System. Journal of the American Society of Nephrology: JASN, 2016, 27, 2370-2381.	3.0	77
39	Association Between Early Recovery of Kidney Function After Acute Kidney Injury and Long-term Clinical Outcomes. JAMA Network Open, 2020, 3, e202682.	2.8	77
40	Identification, Confirmation, and Replication of Novel Urinary MicroRNA Biomarkers in Lupus Nephritis and Diabetic Nephropathy. Clinical Chemistry, 2017, 63, 1515-1526.	1.5	76
41	New Therapies for Diabetic Kidney Disease. New England Journal of Medicine, 2013, 369, 2549-2550.	13.9	75
42	A prospective cohort study of acute kidney injury and kidney outcomes, cardiovascular events, and death. Kidney International, 2021, 99, 456-465.	2.6	72
43	Safety and cardiovascular efficacy of spironolactone in dialysis-dependent ESRD (SPin-D): a randomized, placebo-controlled, multiple dosage trial. Kidney International, 2019, 95, 973-982.	2.6	70
44	Decellularized Human Kidney Cortex Hydrogels Enhance Kidney Microvascular Endothelial Cell Maturation and Quiescence. Tissue Engineering - Part A, 2016, 22, 1140-1150.	1.6	68
45	A reference tissue atlas for the human kidney. Science Advances, 2022, 8, .	4.7	67
46	Urea volume of distribution exceeds total body water in patients with acute renal failure. Kidney International, 2002, 61, 317-323.	2.6	66
47	Risk Factors for Rapid Kidney Function Decline Among African Americans: The Jackson Heart Study (JHS). American Journal of Kidney Diseases, 2016, 68, 229-239.	2.1	66
48	Relevance of Oxidative Pathways in the Pathophysiology of Chronic Kidney Disease. Cardiology Clinics, 2005, 23, 319-330.	0.9	63
49	Provision of Antioxidant Therapy in Hemodialysis (PATH). Journal of the American Society of Nephrology: JASN, 2014, 25, 623-633.	3.0	62
50	Acute Kidney Injury Is Associated with Increased Hospital Mortality after Stroke. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 25-30.	0.7	60
51	Human kidney on a chip assessment of polymyxin antibiotic nephrotoxicity. JCI Insight, 2018, 3, .	2.3	60
52	Relationships Between Clinical Processes and Arteriovenous Fistula Cannulation and Maturation: A Multicenter Prospective Cohort Study. American Journal of Kidney Diseases, 2018, 71, 677-689.	2.1	59
53	Acute kidney injury subphenotypes based on creatinine trajectory identifies patients at increased risk of death. Critical Care, 2016, 20, 372.	2.5	58
54	Technology Transfer of the Microphysiological Systems: A Case Study of the Human Proximal Tubule Tissue Chip. Scientific Reports, 2018, 8, 14882.	1.6	58

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55	Impaired monocyte cytokine production in critically ill patients with acute renal failure. <i>Kidney International</i> , 2004, 66, 2354-2360.	2.6	51
56	Hemodialysis Complications. <i>American Journal of Kidney Diseases</i> , 2005, 45, 1122-1131.	2.1	51
57	Creatinine Clearance, Walking Speed, and Muscle Atrophy: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 737-747.	2.1	51
58	Oxidative Stress in Hemodialysis. , 2008, 161, 132-137.		50
59	Coenzyme Q10 dose-escalation study in hemodialysis patients: safety, tolerability, and effect on oxidative stress. <i>BMC Nephrology</i> , 2015, 16, 183.	0.8	49
60	Predictors of treatment with dialysis modalities in observational studies for comparative effectiveness research. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1208-1217.	0.4	48
61	Effect of Coenzyme Q10 on Biomarkers of Oxidative Stress and Cardiac Function in Hemodialysis Patients: The CoQ10 Biomarker Trial. <i>American Journal of Kidney Diseases</i> , 2017, 69, 389-399.	2.1	48
62	Association of FMO3 Variants and Trimethylamine N-Oxide Concentration, Disease Progression, and Mortality in CKD Patients. <i>PLoS ONE</i> , 2016, 11, e0161074.	1.1	48
63	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, 329-335.	1.7	47
64	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, 2792-2806.	1.8	46
65	Modelling kidney disease using ontology: insights from the Kidney Precision Medicine Project. <i>Nature Reviews Nephrology</i> , 2020, 16, 686-696.	4.1	45
66	Arteriovenous Fistula Maturation, Functional Patency, and Intervention Rates. <i>JAMA Surgery</i> , 2021, 156, 1111.	2.2	45
67	Reconstructing the Human Renal Vascular Tubular Unit In Vitro. <i>Advanced Healthcare Materials</i> , 2018, 7, 1801120.	3.9	44
68	Chronic Kidney Disease and the Public Health. <i>JAMA - Journal of the American Medical Association</i> , 2007, 297, 2630.	3.8	43
69	Translational Assessment of Drug-Induced Proximal Tubule Injury Using a Kidney Microphysiological System. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019, 8, 316-325.	1.3	42
70	Soluble ST2 and Galectin-3 and Progression of CKD. <i>Kidney International Reports</i> , 2019, 4, 103-111.	0.4	41
71	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.	2.1	40
72	Histopathology of Veins Obtained at Hemodialysis Arteriovenous Fistula Creation Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3076-3088.	3.0	39

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73	Acute Kidney Injury and Risk of Incident Heart Failure Among US Veterans. <i>American Journal of Kidney Diseases</i> , 2018, 71, 236-245.	2.1	39
74	Kidney function is associated with an altered protein composition of high-density lipoprotein. <i>Kidney International</i> , 2017, 92, 1526-1535.	2.6	37
75	Bioelectrical Impedance Analysis Measures and Clinical Outcomes in CKD. <i>American Journal of Kidney Diseases</i> , 2018, 72, 662-672.	2.1	37
76	Association of markers of endothelial dysregulation Ang1 and Ang2 with acute kidney injury in critically ill patients. <i>Critical Care</i> , 2016, 20, 207.	2.5	36
77	Cost, Quality, and Value: The Changing Political Economy of Dialysis Care. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2021-2027.	3.0	35
78	Acute Kidney Injury in the Elderly: Problems and Prospects. <i>Seminars in Nephrology</i> , 2009, 29, 658-664.	0.6	35
79	Perioperative THR-184 and AKI after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 670-679.	3.0	35
80	Multiphotonâ€Guided Creation of Complex Organâ€Specific Microvasculature. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100031.	3.9	34
81	Extended-hours hemodialysis is associated with a lower mortality risk in patients with end-stage renal disease. <i>Kidney International</i> , 2016, 90, 1312-1320.	2.6	32
82	Diabetes, Kidney Disease, and Cardiovascular Outcomes in the Jackson Heart Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1384-1391.	2.2	32
83	The CKD Classification System in the Precision Medicine Era. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 346-348.	2.2	32
84	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.	2.2	31
85	Clinical Genetic Testing for APOL1 : Are we There Yet?. <i>Seminars in Nephrology</i> , 2017, 37, 552-557.	0.6	29
86	Self-Rated Health and Adverse Events in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2044-2051.	2.2	28
87	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.	3.0	28
88	Dietary Acid Load is Associated With Serum Bicarbonate but not Insulin Sensitivity in Chronic Kidney Disease. , 2016, 26, 93-102.		27
89	Integrated Functional Genomic Analysis Enables Annotation of Kidney Genome-Wide Association Study Loci. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 421-441.	3.0	27
90	Integrated epigenomic profiling reveals endogenous retrovirus reactivation in renal cell carcinoma. <i>EBioMedicine</i> , 2019, 41, 427-442.	2.7	26

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91	A Pilot Randomized Crossover Trial Assessing the Safety and Short-Term Effects of Pomegranate Supplementation in Hemodialysis Patients. , 2015, 25, 40-49.		24
92	Photoreactive Carboxybetaine Copolymers Impart Biocompatibility and Inhibit Plasticizer Leaching on Polyvinyl Chloride. ACS Applied Materials & Interfaces, 2020, 12, 41026-41037.	4.0	24
93	Microphysiological system modeling of ochratoxin A-associated nephrotoxicity. Toxicology, 2020, 444, 152582.	2.0	23
94	Wearable artificial kidney: problems, progress and prospects. Nature Reviews Nephrology, 2020, 16, 558-559.	4.1	23
95	Urine matrix metalloproteinase-7 and risk of kidney disease progression and mortality in type 2 diabetes. Journal of Diabetes and Its Complications, 2015, 29, 1024-1031.	1.2	22
96	Payment for Quality in End-Stage Renal Disease. Journal of the American Society of Nephrology: JASN, 2004, 15, 3263-3269.	3.0	21
97	Continuous Renal Replacement Therapy in the Treatment of Acute Renal Failure: Critical Assessment Is Required. Clinical Journal of the American Society of Nephrology: CJASN, 2007, 2, 385-389.	2.2	21
98	Prevalence and Persistence of Uremic Symptoms in Incident Dialysis Patients. Kidney360, 2020, 1, 86-92.	0.9	21
99	Chronic kidney disease attenuates the plasma metabolome response to insulin. JCI Insight, 2018, 3, .	2.3	21
100	Precision-porous polyurethane elastomers engineered for application in pro-healing vascular grafts: Synthesis, fabrication and detailed biocompatibility assessment. Biomaterials, 2021, 279, 121174.	5.7	21
101	Cross-validation of SARS-CoV-2 responses in kidney organoids and clinical populations. JCI Insight, 2021, 6, .	2.3	21
102	Physical activity and metabolic health in chronic kidney disease: a cross-sectional study. BMC Nephrology, 2016, 17, 187.	0.8	20
103	Albuminuria, the High-Density Lipoprotein Proteome, and Coronary Artery Calcification in Type 1 Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1483-1491.	1.1	20
104	Integrating Patient Priorities with Science by Community Engagement in the Kidney Precision Medicine Project. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 660-668.	2.2	20
105	An Improved Vascularized, Dual-Channel Microphysiological System Facilitates Modeling of Proximal Tubular Solute Secretion. ACS Pharmacology and Translational Science, 2020, 3, 496-508.	2.5	19
106	Reevaluating the role of megalin in renal vitamin D homeostasis using a human cell-derived microphysiological system. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 504-515.	0.9	19
107	Storage Time and Urine Biomarker Levels in the ASSESS-AKI Study. PLoS ONE, 2016, 11, e0164832.	1.1	18
108	Genetic variation implicates plasma angiopoietin-2 in the development of acute kidney injury sub-phenotypes. BMC Nephrology, 2020, 21, 284.	0.8	18

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109	Profiling APOL1 Nephropathy Risk Variants in Genome-Edited Kidney Organoids with Single-Cell Transcriptomics. <i>Kidney360</i> , 2020, 1, 203-215.	0.9	18
110	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.	2.5	17
111	End-Stage Renal Disease Measures of Quality. <i>Annual Review of Medicine</i> , 2007, 58, 387-399.	5.0	16
112	Weekly Standard Kt/Vurea and Clinical Outcomes in Home and In-Center Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 445-455.	2.2	16
113	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.	1.6	16
114	Angiopietins as Prognostic Markers for Future Kidney Disease and Heart Failure Events after Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 613-627.	3.0	16
115	Quantitating Urea Removal in Patients with Acute Renal Failure: Lost Art or Forgotten Science?. <i>Seminars in Dialysis</i> , 2001, 13, 147-149.	0.7	15
116	Iron Regulation. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 379-381.	3.0	15
117	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.	3.0	15
118	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> , 2021, 16, 26-36.	2.2	15
119	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, 265-273.	0.8	14
120	Kidneys on Chips. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 144-146.	2.2	14
121	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.	2.6	13
122	Changes in symptom burden and physical performance with initiation of dialysis in patients with chronic kidney disease. <i>Hemodialysis International</i> , 2015, 19, 147-150.	0.4	12
123	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.	1.2	12
124	Associations between single nucleotide polymorphisms in the FAS pathway and acute kidney injury. <i>Critical Care</i> , 2015, 19, 368.	2.5	10
125	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.	0.4	10
126	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.	1.1	10

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127	Serum Protein Exposure Activates a Core Regulatory Program Driving Human Proximal Tubule Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 949-965.	3.0	10
128	Dialysis at a Crossroads: Reverse Engineering Renal Replacement Therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006, 1, 896-902.	2.2	9
129	Association of plasma F2-isoprostanes and isofurans concentrations with erythropoiesis-stimulating agent resistance in maintenance hemodialysis patients. <i>BMC Nephrology</i> , 2015, 16, 79.	0.8	9
130	Fabricating a Kidney Cortex Extracellular Matrix-Derived Hydrogel. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	9
131	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.	0.8	9
132	Assessment of kidney proximal tubular secretion in critical illness. <i>JCI Insight</i> , 2021, 6, .	2.3	9
133	Differences in proximal tubular solute clearance across common etiologies of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1916-1923.	0.4	8
134	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.	1.3	8
135	The HEMO study - where do we go from here?. <i>Current Opinion in Nephrology and Hypertension</i> , 2003, 12, 587-591.	1.0	7
136	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.	0.8	7
137	Supervised Exercise Intervention and Overall Activity in CKD. <i>Kidney International Reports</i> , 2020, 5, 1261-1270.	0.4	7
138	Trajectory of Kidney Function: The Canary in Sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1211-1212.	2.5	6
139	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.	2.2	6
140	The Importance of Biocompatible Membranes in Dialysis. <i>Seminars in Dialysis</i> , 1996, 9, 481-483.	0.7	5
141	Strategies for optimizing urea removal to enable portable kidney dialysis: A reappraisal. <i>Artificial Organs</i> , 2022, 46, 997-1011.	1.0	5
142	Dialytic Therapy in Acute Renal Failure: No Reason for Nihilism. <i>Seminars in Dialysis</i> , 1996, 9, 230-234.	0.7	4
143	Effect of Anti-Hypertensive Medication History on Arteriovenous Fistula Maturation Outcomes. <i>American Journal of Nephrology</i> , 2018, 48, 56-64.	1.4	4
144	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.	2.2	4

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145	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.	0.7	3
146	The Microbiome and p-Inulin in Hemodialysis: A Feasibility Study. <i>Kidney360</i> , 2021, 2, 445-455.	0.9	3
147	Body mass index and chronic kidney disease outcomes after acute kidney injury: a prospective matched cohort study. <i>BMC Nephrology</i> , 2021, 22, 200.	0.8	3
148	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.	0.8	3
149	A Participant-Centered Approach to Understanding Risks and Benefits of Participation in Research Informed by the Kidney Precision Medicine Project. <i>American Journal of Kidney Diseases</i> , 2022, 80, 132-138.	2.1	3
150	Serum trace metal association with response to erythropoiesis stimulating agents in incident and prevalent hemodialysis patients. <i>Scientific Reports</i> , 2020, 10, 20202.	1.6	2
151	Creating Research Infrastructure and Functionality to Address Chronic Kidney Disease: The Kidney Research Institute. <i>Seminars in Nephrology</i> , 2009, 29, 457-466.	0.6	1
152	Opinion: What is the Current and Future Status of Interventional Nephrology?. <i>Seminars in Dialysis</i> , 2005, 18, 375-377.	0.7	0
153	Border Health. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1892-1894.	2.2	0
154	The Authors Reply. <i>Kidney International Reports</i> , 2020, 5, 2405-2406.	0.4	0
155	Rescuing kidney patients from early demise: role of anti-cytokine therapies. <i>Kidney International</i> , 2021, 100, 1152-1154.	2.6	0