

Karthik K Tennankore

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

1,899
citations

304743

22
h-index

315739

38
g-index

127
all docs

127
docs citations

127
times ranked

2376
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensive Hemodialysis Associates with Improved Pregnancy Outcomes. Journal of the American Society of Nephrology: JASN, 2014, 25, 1103-1109.	6.1	223
2	Frailty and Mortality in Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 832-840.	4.5	154
3	Prolonged warm ischemia time is associated with graft failure and mortality after kidney transplantation. Kidney International, 2016, 89, 648-658.	5.2	113
4	Income Disparities in Absolute Cardiovascular Risk and Cardiovascular Risk Factors in the United States, 1999-2014. JAMA Cardiology, 2017, 2, 782.	6.1	89
5	Shifts in podocyte histone H3K27me3 regulate mouse and human glomerular disease. Journal of Clinical Investigation, 2017, 128, 483-499.	8.2	88
6	Donor-Recipient Weight and Sex Mismatch and the Risk of Graft Loss in Renal Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 669-676.	4.5	83
7	Survival and Hospitalization for Intensive Home Hemodialysis Compared with Kidney Transplantation. Journal of the American Society of Nephrology: JASN, 2014, 25, 2113-2120.	6.1	55
8	Adverse Technical Events in Home Hemodialysis. American Journal of Kidney Diseases, 2015, 65, 116-121.	1.9	48
9	Determinants of training and technique failure in home hemodialysis. Hemodialysis International, 2013, 17, 421-6.	0.9	36
10	Intensive home haemodialysis: benefits and barriers. Nature Reviews Nephrology, 2012, 8, 515-522.	9.6	34
11	Comorbidity Burden at Dialysis Initiation and Mortality: A Cohort Study. Canadian Journal of Kidney Health and Disease, 2015, 2, 68.	1.1	32
12	Vascular Access Type and Patient and Technique Survival in Home Hemodialysis Patients: The Canadian Organ Replacement Register. American Journal of Kidney Diseases, 2016, 67, 251-259.	1.9	32
13	Intensified home hemodialysis: clinical benefits, risks and target populations. Nephrology Dialysis Transplantation, 2014, 29, 1342-1349.	0.7	30
14	<p>Frailty Screening in Chronic Kidney Disease: Current Perspectives</p>. International Journal of Nephrology and Renovascular Disease, 2019, Volume 12, 229-239.	1.8	30
15	Macrocytosis may be associated with mortality in chronic hemodialysis patients: a prospective study. BMC Nephrology, 2011, 12, 19.	1.8	29
16	Hospitalizations in Dialysis Patients in Canada: A National Cohort Study. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811878037.	1.1	29
17	The impact of an acute dialysis start on the mortality attributed to the use of central venous catheters: a retrospective cohort study. BMC Nephrology, 2012, 13, 72.	1.8	25
18	Two phosphAte tARGETs in End-stage renal disease Trial (TARGET): A Randomized Controlled Trial. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 965-973.	4.5	25

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19	Short daily-, nocturnal- and conventional-home hemodialysis have similar patient and treatment survival. <i>Kidney International</i> , 2018, 93, 188-194.	5.2	25
20	An international feasibility study of home haemodialysis in older patients. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2327-2333.	0.7	24
21	Targeting the Opioid Pathway for Uremic Pruritus. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 205435811667534.	1.1	24
22	Overactive Bladder and Storage Lower Urinary Tract Symptoms Following Radical Prostatectomy. <i>Urology</i> , 2016, 94, 193-197.	1.0	24
23	Nutrition and the Kidney: Recommendations for Peritoneal Dialysis. <i>Advances in Chronic Kidney Disease</i> , 2013, 20, 190-201.	1.4	23
24	Temporal Trends and Factors Associated with Home Hemodialysis Technique Survival in Canada. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1248-1258.	4.5	23
25	Predicting Kidney Graft Survival Using Machine Learning Methods: Prediction Model Development and Feature Significance Analysis Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26843.	4.3	20
26	Attitudes and perceptions of nephrology nurses towards dialysis modality selection: a survey study. <i>BMC Nephrology</i> , 2013, 14, 192.	1.8	19
27	Dysnatremia in Relation to Frailty and Age in Community-dwelling Adults in the National Health and Nutrition Examination Survey. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw114.	3.6	18
28	Frailty in end-stage renal disease: comparing patient, caregiver, and clinician perspectives. <i>BMC Nephrology</i> , 2017, 18, 148.	1.8	18
29	The Association of Functional Status with Mortality and Dialysis Modality Change: Results from the Peritoneal Dialysis Outcomes and Practice Patterns Study (PDOPPS). <i>Peritoneal Dialysis International</i> , 2019, 39, 103-111.	2.3	18
30	Vascular access-related infection in nocturnal home hemodialysis. <i>Hemodialysis International</i> , 2014, 18, 481-487.	0.9	17
31	Lifetime risks of kidney donation: a medical decision analysis. <i>BMJ Open</i> , 2017, 7, e016490.	1.9	17
32	Effectiveness of a Web-Based eHealth Portal for Delivery of Care to Home Dialysis Patients: A Single-Arm Pilot Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811879441.	1.1	17
33	Nonimmunologic Donor-Recipient Pairing, HLA Matching, and Graft Loss in Deceased Donor Kidney Transplantation. <i>Transplantation Direct</i> , 2019, 5, e414.	1.6	17
34	Management of Outpatient Hemodialysis During the COVID-19 Pandemic: Recommendations From the Canadian Society of Nephrology COVID-19 Rapid Response Team. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812093856.	1.1	16
35	Factors Associated With Prolonged Warm Ischemia Time Among Deceased Donor Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2018, 4, e342.	1.6	15
36	Rationale for a home dialysis virtual ward: design and implementation. <i>BMC Nephrology</i> , 2014, 15, 33.	1.8	14

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37	Using the Frailty Assessment for Care Planning Tool (FACT) to screen elderly chronic kidney disease patients for frailty: the nurse experience. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 843-852.	2.9	13
38	The Feasibility of Caregiver-Assisted Home Nocturnal Hemodialysis. <i>Nephron Clinical Practice</i> , 2013, 122, 17-23.	2.3	12
39	An Education Initiative Modifies Opinions of Hemodialysis Nurses towards Home Dialysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 51.	1.1	12
40	Perspectives on Opt-Out Versus Opt-In Legislation for Deceased Organ Donation: An Opinion Piece. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110221.	1.1	12
41	Effectiveness and Cost of Weekly Recombinant Tissue Plasminogen Activator Hemodialysis Catheter Locking Solution. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 429-435.	4.5	11
42	Survival comparisons of intensive vs. conventional hemodialysis: Pitfalls and lessons. <i>Hemodialysis International</i> , 2018, 22, 9-22.	0.9	11
43	Survival Comparisons of Home Dialysis Versus In-Center Hemodialysis: A Narrative Review. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811986194.	1.1	11
44	A Program of Research to Evaluate the Impact of Deceased Organ Donation Legislative Reform in Nova Scotia: The LEADDR Program. <i>Transplantation Direct</i> , 2021, 7, e641.	1.6	11
45	A Virtual Ward for Home Hemodialysis Patients – A Pilot Trial. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 72.	1.1	10
46	Incidence, etiology, and significance of acute kidney injury in the early post-kidney transplant period. <i>Clinical Transplantation</i> , 2016, 30, 66-70.	1.6	10
47	Canadian Society of Nephrology COVID-19 Rapid Response Team Home Dialysis Recommendations. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812092815.	1.1	10
48	Prevalence of Frailty in Patients Referred to the Kidney Transplant Waitlist. <i>Kidney360</i> , 2021, 2, 1287-1295.	2.1	10
49	Access to kidney transplantation: outcomes of the non-referred. <i>Transplantation Research</i> , 2012, 1, 22.	1.5	9
50	Ambulatory Medication Reconciliation in Dialysis Patients: Benefits and Community Practitioners' Perspectives. <i>Canadian Journal of Hospital Pharmacy</i> , 2017, 70, 443-449.	0.1	9
51	Trends in the training of female urology residents in Canada. <i>Canadian Urological Association Journal</i> , 2017, 12, E105-11.	0.6	9
52	Frailty Severity and Hospitalization After Dialysis Initiation. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110233.	1.1	9
53	Surgical Drains Do Not Decrease Complication Rates But Are Associated with a Reduced Need for Imaging After Kidney Transplant Surgery. <i>Annals of Transplantation</i> , 2016, 21, 216-221.	0.9	9
54	Predictors of Care Gaps in Home Dialysis: The Home Dialysis Virtual Ward Study. <i>American Journal of Nephrology</i> , 2019, 50, 392-400.	3.1	8

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55	Home Hemodialysis and Peritoneal Dialysis Patient and Technique Survival in Canada. <i>Kidney International Reports</i> , 2020, 5, 1965-1973.	0.8	8
56	Kidney Donation and Risk of ESRD. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 93.	7.4	7
57	Eligibility for the kidney transplant wait list: a model for conceptualizing patient risk. <i>Transplantation Research</i> , 2014, 3, 2.	1.5	7
58	Contraindications to kidney transplantation: uneven grounds?. <i>Transplantation Research</i> , 2015, 4, 2.	1.5	7
59	The Use of Donation After Circulatory Death Organs for Simultaneous Liver-kidney Transplant: To DCD or Not to DCD?. <i>Transplantation</i> , 2019, 103, 1159-1167.	1.0	7
60	The successful implementation of an automated institution-wide assessment of hemoglobin and ABO typing to dynamically estimate red blood cell inventory requirements. <i>Transfusion</i> , 2019, 59, 2203-2206.	1.6	7
61	A Mixed Method Investigation to Determine Priorities for Improving Information, Interaction, and Individualization of Care Among Individuals on In-center Hemodialysis: The Triple I Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812095328.	1.1	7
62	Suboptimal Initiation of Home Hemodialysis: Determinants and Clinical Outcomes. <i>Nephron Clinical Practice</i> , 2013, 124, 132-140.	2.3	6
63	Burden of Emergency Medical Services Usage by Dialysis Patients. <i>Prehospital Emergency Care</i> , 2018, 22, 698-704.	1.8	6
64	Frailty and the Kidney Transplant Wait List: Protocol for a Multicenter Prospective Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812095743.	1.1	6
65	A Higher Concentration of Dialysate Magnesium to Reduce the Frequency of Muscle Cramps: A Narrative Review. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812096407.	1.1	6
66	Panic in the Pandemic: When Should Kidney Transplant Programs Close?. <i>Kidney International Reports</i> , 2021, 6, 1232-1241.	0.8	6
67	Disparities in Access to Preemptive Repeat Kidney Transplant: Still Missing the Mark?. <i>Kidney360</i> , 2022, 3, 144-152.	2.1	6
68	Prevention and management of hyperkalemia in patients treated with renin-angiotensin-aldosterone system inhibitors. <i>Cmaj</i> , 2021, 193, E1836-E1841.	2.0	6
69	Comparison of Intensive versus Standard Hemodialysis Central Venous Catheter Dysfunction Protocol Using rt-PA: A Quality Assurance Initiative. <i>Journal of Vascular Access</i> , 2016, 17, 143-150.	0.9	5
70	An Adjustable Dalteparin Sodium Dose Regimen for the Prevention of Clotting in the Extracorporeal Circuit in Hemodialysis: A Clinical Trial of Safety and Efficacy (the PARROT Study). <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811880910.	1.1	5
71	The Dialysis Symptom Control-Restless Legs Syndrome (DISCO-RLS) Trial: A Protocol for a Randomized, Crossover, Placebo-Controlled Blinded Trial. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812096895.	1.1	5
72	Patient, Caregiver, and Provider Perspectives on Challenges and Solutions to Individualization of Care in Hemodialysis: A Qualitative Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812097071.	1.1	5

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73	Nephrologist Views Regarding Cannabinoid Use in Advanced Chronic Kidney Disease and Dialysis: A Survey. <i>Journal of Pain and Symptom Management</i> , 2021, 61, 237-245.e2.	1.2	5
74	Predicting acute kidney injury following nonemergent cardiac surgery: A preoperative scorecard. <i>Journal of Cardiac Surgery</i> , 2021, 36, 2204-2212.	0.7	5
75	Perceptions of Multidisciplinary Renal Team Members toward Home Dialysis Therapies. <i>Kidney360</i> , 2021, 2, 1592-1599.	2.1	5
76	Patient, Caregiver, and Provider Perspectives on Improving Information Delivery in Hemodialysis: A Qualitative Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110460.	1.1	5
77	Can Peer Review Be Kinder? Supportive Peer Review: A Re-Commitment to Kindness and a Call to Action. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812210803.	1.1	5
78	Minding the Missing Link. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1581-1583.	4.5	4
79	Optimizing Ambulance Transport of Hemodialysis Patients to the Emergency Department: A Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811984812.	1.1	4
80	A contemporary description of patients' estimated blood losses from diagnostic phlebotomy in a census of hospital episodes from a Canadian tertiary care center. <i>Transfusion</i> , 2019, 59, 2849-2856.	1.6	4
81	A Location-Based Objective Assessment of Physical Activity and Sedentary Behavior in Ambulatory Hemodialysis Patients. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811987296.	1.1	4
82	A review of the management of uremic pruritus: current perspectives and future directions. <i>Itch (Philadelphia, Pa)</i> , 2020, 5, e38-e38.	0.2	4
83	Early and recurrent hospitalization after kidney transplantation: Analysis of a contemporary canadian cohort of kidney transplant recipients. <i>Clinical Transplantation</i> , 2020, 34, e14007.	1.6	4
84	Technique Survival and Determinants of Technique Failure in In-Center Nocturnal Hemodialysis: A Retrospective Observational Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812097530.	1.1	4
85	Use of denosumab to treat refractory hypercalcemia in a peritoneal dialysis patient with immobilization and tertiary hyperparathyroidism. <i>Peritoneal Dialysis International</i> , 2020, 40, 103-106.	2.3	4
86	Increases in Intravenous Magnesium Use among Hospitalized Patients: An Institution Cross-Sectional Experience. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 56.	1.1	3
87	Approach to Hyponatremia in Congestive Heart Failure: A Survey of Canadian Specialist Physicians and Trainees. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 94.	1.1	3
88	Predictors and Complications of Post Kidney Transplant Leukopenia. <i>Progress in Transplantation</i> , 2021, 31, 249-256.	0.7	3
89	What are the short-term annual cost savings associated with kidney transplantation?. <i>Cost Effectiveness and Resource Allocation</i> , 2022, 20, 20.	1.5	3
90	COVID-19 Status, Symptom Burden, and Characteristics of Dialysis Patients Residing in Areas of Community Transmission: Research Letter. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812096417.	1.1	2

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91	An Environmental Scan and Evaluation of Home Dialysis Quality Indicators Currently Used in Canada. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812097739.	1.1	2
92	Prolonged Cold Ischemia Time Offsets the Benefit of Human Leukocyte Antigen Matching in Deceased Donor Kidney Transplant. Transplantation Proceedings, 2020, 52, 807-814.	0.6	2
93	Feasibility of Twice-Weekly Hemodialysis: Contingency Planning for COVID-19. Kidney Medicine, 2021, 3, 314-316.	2.0	2
94	The differential impact of size mismatch in live versus deceased donor kidney transplant. Clinical Transplantation, 2021, 35, e14310.	1.6	2
95	Re-Envisioning the Canadian Nephrology Trials Network: A Can-SOLVE-CKD Stakeholder Meeting of Patient Partners and Researchers. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110303.	1.1	2
96	Quality Assurance and Preventing Serious Adverse Events in the Home Hemodialysis Setting. Advances in Chronic Kidney Disease, 2021, 28, 170-177.	1.4	2
97	Predictors of hyperkalemia among maintenance hemodialysis patients transported to the emergency department by ambulance. Kidney360, 0, , 10.34067/KID.0008132021.	2.1	2
98	Explainable Decision Support Using Task Network Models in Notation3: Computerizing Lipid Management Clinical Guidelines as Interactive Task Networks. Lecture Notes in Computer Science, 2022, , 3-13.	1.3	2
99	Hemodialysis Catheters: Which Design Is More Cost-effective?. American Journal of Kidney Diseases, 2015, 66, 170.	1.9	1
100	Transplanting Hepatitis C Virusâ€“Infected or Uninfected Kidneys Into Hepatitis C Virusâ€“Infected Recipients. Annals of Internal Medicine, 2018, 169, 897.	3.9	1
101	Survival comparisons in home hemodialysis: Understanding the present and looking to the future. Nephrologie Et Therapeutique, 2021, 17, S64-S70.	0.5	1
102	MO561PREFERENCES OF DIALYSIS-DEPENDENT PATIENTS FOR TREATMENT OF ANAEMIA OF CHRONIC KIDNEY DISEASE IN AUSTRALIA AND CANADA: A DISCRETE CHOICE EXPERIMENT. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	1
103	Optimal Sequencing of Deceased Donor and Live Donor Kidney Transplant Among Pediatric Patients With Kidney Failure. JAMA Network Open, 2022, 5, e2142331.	5.9	1
104	The Canadian Glomerulonephritis Registry (CGNR) and Translational Research Initiative: Rationale and Clinical Research Protocol. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210890.	1.1	1
105	Q-uestioning the Diagnosis: An Educational Case Report. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210977.	1.1	1
106	Extracting Surrogate Decision Trees from Black-Box Models to Explain the Temporal Importance of Clinical Features in Predicting Kidney Graft Survival. Lecture Notes in Computer Science, 2022, , 88-98.	1.3	1
107	Clinical Guidelines as Executable and Interactive Workflows with FHIR-Compliant Health Data Input Using GLEAN. Lecture Notes in Computer Science, 2022, , 421-425.	1.3	1
108	The Association of Pre-Transplant C-Peptide Level with the Development of Post-Transplant Diabetes: A Cohort Study. Kidney360, 0, 3, 10.34067/KID.0003742022.	2.1	1

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109	Intensified home haemodialysis: the good, the bad and the future. <i>Journal of Renal Nursing</i> , 2014, 6, 70-73.	0.1	0
110	What are the perspectives of dialysis nurses towards modality selection?. <i>Journal of Renal Nursing</i> , 2014, 6, 18-19.	0.1	0
111	Proportion and Characteristics of US Adults Who May Be Eligible From Additional Blood Pressure Lowering Based on Absolute Risk. <i>American Journal of Hypertension</i> , 2017, 30, 232-235.	2.0	0
112	The Authors Reply. <i>Kidney International</i> , 2016, 90, 227.	5.2	0
113	Current Practices in the Surgical Management of Female Stress Urinary Incontinence: A Survey of Canadian Urologists and Gynecologists. <i>Urology Practice</i> , 2017, 4, 239-244.	0.5	0
114	SP532THE ASSOCIATION OF FUNCTIONAL STATUS WITH MORTALITY AND DIALYSIS MODALITY CHANGE: RESULTS FROM THE PERITONEAL DIALYSIS OUTCOMES AND PRACTICE PATTERNS STUDY (PDOPPS). <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i527-i527.	0.7	0
115	Non-Immunologic Pairing of Kidney Transplant Donors and Recipients. <i>Transplantation</i> , 2018, 102, S289.	1.0	0
116	Hepatitis C Virus Infected Kidney Wait List Patients. <i>Transplantation</i> , 2018, 102, S357.	1.0	0
117	The Case An 82-year-old male with worsening kidney function. <i>Kidney International</i> , 2019, 96, 801-802.	5.2	0
118	In Search of a Better Outcome: Opting Into the Live Donor Paired Kidney Exchange Program. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110174.	1.1	0
119	Outcomes of major trauma among patients with chronic kidney disease and receiving dialysis in Nova Scotia: a retrospective analysis. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000672.	1.6	0
120	Response to Letter to the Editor: Development of a preoperative scorecard for prediction of acute kidney injury following cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2021, 36, 3476-3477.	0.7	0
121	Analyzing Association Rules for Graft Failure Following Deceased and Live Donor Kidney Transplantation. <i>Studies in Health Technology and Informatics</i> , 2021, 281, 188-192.	0.3	0
122	Three week compared to seven week run-in period length and the assessment of pre-randomization adherence: A study within a trial. <i>Contemporary Clinical Trials</i> , 2021, 107, 106466.	1.8	0
123	Successful Use of Kidneys from a Deceased Donor with Active Herpes Zoster Infection. <i>Case Reports in Transplantation</i> , 2021, 2021, 1-4.	0.3	0
124	Home versus In-Center Dialysis and Day of the Week Hospitalization: A Cohort Study. <i>Kidney360</i> , 2022, 3, 103-112.	2.1	0
125	Canadian Association of Paediatric Nephrologists COVID-19 Rapid Response: Home and In-Center Dialysis Guidance. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110534.	1.1	0
126	The Role of Donor Sex in Females Undergoing Repeat Kidney Transplant: Does Prior Donor Sex Matter?. <i>Transplantation Direct</i> , 2022, 8, e1352.	1.6	0