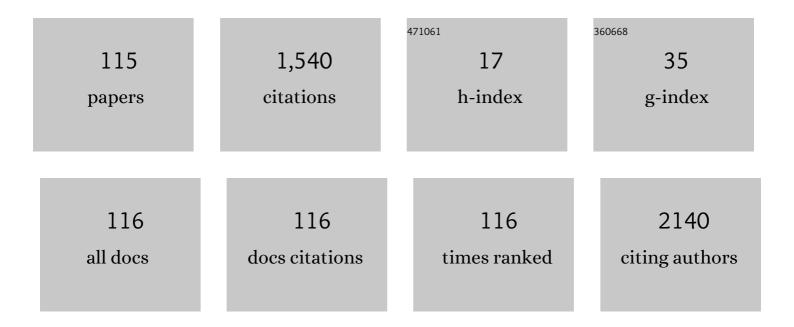
Toshiaki Nakano

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association of Kidney Function With Coronary Atherosclerosis and Calcification in Autopsy Samples From Japanese Elders: The Hisayama Study. American Journal of Kidney Diseases, 2010, 55, 21-30.	2.1	163
2	Phosphate overload directly induces systemic inflammation and malnutrition as well as vascular calcification in uremia. American Journal of Physiology - Renal Physiology, 2014, 306, F1418-F1428.	1.3	138
3	Uremic Toxin Indoxyl Sulfate Promotes Proinflammatory Macrophage Activation Via the Interplay of OATP2B1 and Dll4-Notch Signaling. Circulation, 2019, 139, 78-96.	1.6	126
4	Angiogenesis and lymphangiogenesis and expression of lymphangiogenic factors in the atherosclerotic intima of human coronary arteriesã~†. Human Pathology, 2005, 36, 330-340.	1.1	111
5	Geriatric Nutritional Risk Index (GNRI) and Creatinine Index Equally Predict the Risk of Mortality in Hemodialysis Patients: J-DOPPS. Scientific Reports, 2020, 10, 5756.	1.6	58
6	Vascular endothelial growth factor-C ameliorates renal interstitial fibrosis through lymphangiogenesis in mouse unilateral ureteral obstruction. Laboratory Investigation, 2017, 97, 1439-1452.	1.7	55
7	Blood urea nitrogen is independently associated with renal outcomes in Japanese patients with stage 3–5 chronic kidney disease: a prospective observational study. BMC Nephrology, 2019, 20, 115.	0.8	53
8	Delta-Like Ligand 4-Notch Signaling in Macrophage Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2038-2047.	1.1	50
9	High neutrophil/lymphocyte ratio is associated with poor renal outcomes in Japanese patients with chronic kidney disease. Renal Failure, 2019, 41, 238-243.	0.8	49
10	Macrophage Notch Ligand Delta-Like 4 Promotes Vein Graft Lesion Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2343-2353.	1.1	43
11	Kidney Outcomes Associated With SGLT2 Inhibitors Versus Other Glucose-Lowering Drugs in Real-world Clinical Practice: The Japan Chronic Kidney Disease Database. Diabetes Care, 2021, 44, 2542-2551.	4.3	42
12	Association of geriatric nutritional risk index with infection-related mortality in patients undergoing hemodialysis: The Q-Cohort Study. Clinical Nutrition, 2019, 38, 279-287.	2.3	40
13	Chronic kidney disease is associated with neovascularization and intraplaque hemorrhage in coronary atherosclerosis in elders: results from the Hisayama Study. Kidney International, 2013, 84, 373-380.	2.6	34
14	Reduced Estimated GFR and Cardiac Remodeling: A Population-Based Autopsy Study. American Journal of Kidney Diseases, 2019, 74, 373-381.	2.1	34
15	Modified creatinine index and risk for cardiovascular events and all-cause mortality in patients undergoing hemodialysis: The Q-Cohort study. Atherosclerosis, 2018, 275, 115-123.	0.4	27
16	Arginase 2 is a mediator of ischemia–reperfusion injury in the kidney through regulation of nitrosative stress. Kidney International, 2020, 98, 673-685.	2.6	22
17	Hypercalcemia and acute kidney injury induced by eldecalcitol in patients with osteoporosis: a case series of 32 patients at a single facility. Renal Failure, 2019, 41, 88-97.	0.8	19
18	The Incidence and Associated Factors of Sudden Death in Patients on Hemodialysis: 10-Year Outcome of the Q-Cohort Study. Journal of Atherosclerosis and Thrombosis, 2020, 27, 306-318.	0.9	18

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19	Utility of Columbia classification in focal segmental glomerulosclerosis: renal prognosis and treatment response among the pathological variants. Nephrology Dialysis Transplantation, 2020, 35, 1219-1227.	0.4	17
20	Patient hiPSCs Identify Vascular Smooth Muscle Arylacetamide Deacetylase as Protective against Atherosclerosis. Cell Stem Cell, 2020, 27, 147-157.e7.	5.2	17
21	Emerging cross-talks between chronic kidney disease–mineral and bone disorder (CKD–MBD) and malnutrition–inflammation complex syndrome (MICS) in patients receiving dialysis. Clinical and Experimental Nephrology, 2022, 26, 613-629.	0.7	17
22	Modified creatinine index and risk for long-term infection-related mortality in hemodialysis patients: ten-year outcomes of the Q-Cohort Study. Scientific Reports, 2020, 10, 1241.	1.6	16
23	Association of Albuminuria With White Matter Hyperintensities Volume on Brain Magnetic Resonance Imaging in Elderly Japanese ― The Hisayama Study ―. Circulation Journal, 2020, 84, 935-942.	0.7	15
24	Significance of revised criteria for chronic active T cell–mediated rejection in the 2017 Banff classification: Surveillance by 1-year protocol biopsies for kidney transplantation. American Journal of Transplantation, 2021, 21, 174-185.	2.6	15
25	Impact of combined losartan/hydrochlorothiazide on proteinuria in patients with chronic kidney disease and hypertension. Hypertension Research, 2014, 37, 993-998.	1.5	14
26	Apparent Treatment-Resistant Hypertension and Cardiovascular Risk in Hemodialysis Patients: Ten-Year Outcomes of the Q-Cohort Study. Scientific Reports, 2019, 9, 1043.	1.6	13
27	Better Oral Hygiene Habits Are Associated With a Lower Incidence of Peritoneal Dialysisâ€Related Peritonitis. Therapeutic Apheresis and Dialysis, 2019, 23, 187-194.	0.4	13
28	Causes of death in patients undergoing maintenance hemodialysis in Japan: 10-year outcomes of the Q-Cohort Study. Clinical and Experimental Nephrology, 2021, 25, 1121-1130.	0.7	13
29	The potential role of perivascular lymphatic vessels in preservation of kidney allograft function. Clinical and Experimental Nephrology, 2017, 21, 721-731.	0.7	12
30	Advanced glycation end products are associated with immature angiogenesis and peritoneal dysfunction in patients on peritoneal dialysis. Peritoneal Dialysis International, 2020, 40, 67-75.	1.1	12
31	Lower Serum Albumin Level Is Associated With an Increased Risk for Loss of Residual Kidney Function in Patients Receiving Peritoneal Dialysis. Therapeutic Apheresis and Dialysis, 2020, 24, 72-80.	0.4	11
32	Association of hyperphosphatemia with an increased risk of sudden death in patients on hemodialysis: Ten-year outcomes of the Q-Cohort Study. Atherosclerosis, 2021, 316, 25-31.	0.4	10
33	Association between geriatric nutritional risk index and stroke risk in hemodialysis patients: 10-Years outcome of the Q-Cohort study. Atherosclerosis, 2021, 323, 30-36.	0.4	10
34	Association of serum phosphate concentration with the incidence of intervention for peripheral artery disease in patients undergoing hemodialysis: 10-year outcomes of the Q-Cohort Study. Atherosclerosis, 2020, 304, 22-29.	0.4	9
35	Pathologic Diabetic Nephropathy in Autopsied Diabetic Cases With Normoalbuminuria From a Japanese Community-Based Study. Kidney International Reports, 2021, 6, 3035-3044.	0.4	9
36	Prognostic value of pre-dialysis blood pressure and risk threshold on clinical outcomes in hemodialysis patients. Medicine (United States), 2018, 97, e13485.	0.4	8

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37	Development of a risk prediction model for infection-related mortality in patients undergoing peritoneal dialysis. PLoS ONE, 2019, 14, e0213922.	1.1	8
38	Association Between Plasma Intact Parathyroid Hormone Levels and the Prevalence of Atrial Fibrillation in Patients With Chronic Kidney Disease ― The Fukuoka Kidney Disease Registry Study ―. Circulation Journal, 2020, 84, 1105-1111.	0.7	8
39	Association between Multimorbidity and Kidney Function among Patients with Non-Dialysis-Dependent CKD: The Fukuoka Kidney Disease Registry Study. Journal of Atherosclerosis and Thrombosis, 2022, 29, 1249-1264.	0.9	8
40	Higher Cholesterol Level Predicts Cardiovascular Event and Inversely Associates With Mortality in Hemodialysis Patients: 10‥ear Outcomes of the Qâ€Cohort Study. Therapeutic Apheresis and Dialysis, 2020, 24, 431-438.	0.4	7
41	The glucose degradation product methylglyoxal induces immature angiogenesis in patients undergoing peritoneal dialysis. Biochemical and Biophysical Research Communications, 2020, 525, 767-772.	1.0	7
42	Non-invasive fibrosis assessments of non-alcoholic fatty liver disease associated with low estimated glomerular filtration rate among CKD patients: the Fukuoka Kidney disease Registry Study. Clinical and Experimental Nephrology, 2021, 25, 822-834.	0.7	7
43	Association of the nutritional risk index for Japanese hemodialysis patients with long-term mortality: The Q-Cohort Study. Clinical and Experimental Nephrology, 2021, , 1.	0.7	7
44	Malnutrition-Inflammation Complex Syndrome and Bone Fractures and Cardiovascular Disease Events in Patients Undergoing Hemodialysis: The Q-Cohort Study. Kidney Medicine, 2022, 4, 100408.	1.0	7
45	Thrombotic microangiopathy associated with anticardiolipin antibody in a kidney transplant recipient with polycythemia. CEN Case Reports, 2019, 8, 1-7.	0.5	6
46	Relative hypophosphatemia early after transplantation is a predictor of good kidney graft function. Clinical and Experimental Nephrology, 2019, 23, 1161-1168.	0.7	6
47	Association of Lower Serum Bilirubin With Loss of Residual Kidney Function in Peritoneal Dialysis Patients. Therapeutic Apheresis and Dialysis, 2020, 24, 202-207.	0.4	6
48	Hypocomplementemic urticarial vasculitis syndrome with gastrointestinal vasculitis and crescentic membranoproliferative glomerulonephritis without immune complex deposits. CEN Case Reports, 2020, 9, 30-35.	0.5	6
49	Increased Risk of Infection-Related and All-Cause Death in Hypercalcemic Patients Receiving Hemodialysis: The Q-Cohort Study. Scientific Reports, 2020, 10, 6327.	1.6	6
50	Relationship between serum lipid concentrations and impaired renal function in patients with chronic kidney disease: the Fukuoka Kidney Disease Registry Study. Clinical and Experimental Nephrology, 2021, 25, 385-393.	0.7	6
51	Development and validation of a new prediction model for graft function using preoperative marginal factors in living-donor kidney transplantation. Clinical and Experimental Nephrology, 2019, 23, 1331-1340.	0.7	5
52	Adrenal crisis presented as acute onset of hypercalcemia and hyponatremia triggered by acute pyelonephritis in a patient with partial hypopituitarism and pre-dialysis chronic kidney disease. CEN Case Reports, 2019, 8, 83-88.	0.5	5
53	Kidney transplantation for treatment of end-stage kidney disease after haematopoietic stem cell transplantation: case series and literature review. Clinical and Experimental Nephrology, 2019, 23, 561-568.	0.7	5
54	Association between modified simple protein-energy wasting (PEW) score and all-cause mortality in patients receiving maintenance hemodialysis. Renal Replacement Therapy, 2020, 6, .	0.3	5

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55	Association of normalized protein catabolic rate (nPCR) with the risk of bone fracture in patients undergoing maintenance hemodialysis: The Q-Cohort Study. Clinical Nutrition, 2021, 40, 997-1004.	2.3	5
56	Effects of LDL apheresis on proteinuria in patients with diabetes mellitus, severe proteinuria, and dyslipidemia. Clinical and Experimental Nephrology, 2021, 25, 1-8.	0.7	5
57	Serum Alkaline Phosphatase Levels and Increased Risk of Brain Hemorrhage in Hemodialysis Patients: The Q-Cohort Study. Journal of Atherosclerosis and Thrombosis, 2022, 29, 923-936.	0.9	5
58	Associations Between Surrogates of Skeletal Muscle Mass and History of Bone Fracture in Patients with Chronic Kidney Disease: The Fukuoka Kidney disease Registry (FKR) Study. Calcified Tissue International, 2021, 109, 393-404.	1.5	5
59	Short- and Long-term Effects of Dialysate Calcium Concentrations on Mineral and Bone Metabolism in Hemodialysis Patients: The K4 Study. Kidney Medicine, 2019, 1, 296-306.	1.0	4
60	Stronger Effect of Azilsartan on Reduction of Proteinuria Compared to Candesartan in Patients with CKD: A Randomized Crossover Trial. Kidney and Blood Pressure Research, 2021, 46, 173-184.	0.9	4
61	Urinary N-terminal pro–B-type natriuretic peptide as a biomarker for cardiovascular events in a general Japanese population: the Hisayama Study. Environmental Health and Preventive Medicine, 2021, 26, 47.	1.4	4
62	Roles of Sodium-Glucose Cotransporter 2 of Mesangial Cells in Diabetic Kidney Disease. Journal of the Endocrine Society, 2021, 5, bvab083.	0.1	4
63	Fever associated with severe dialysis-related amyloidosis. CEN Case Reports, 2012, 1, 112-116.	0.5	3
64	The first case of COVID-19 pneumonia in a hemodialysis patient in Japan. CEN Case Reports, 2020, 9, 404-408.	0.5	3
65	Subclinical hypothyroidism is independently associated with poor renal outcomes in patients with chronic kidney disease. Endocrine, 2021, 73, 141-150.	1.1	3
66	A case of Stappia indica-induced relapsing peritonitis confirmed by 16S ribosomal RNA gene sequencing analysis in a patient undergoing continuous ambulatory peritoneal dialysis. CEN Case Reports, 2021, 10, 402-408.	0.5	3
67	Clinicopathological significance of light chain deposition in IgA nephropathy. Clinical and Experimental Nephrology, 2021, 25, 621-632.	0.7	3
68	Impact of Multivascular Disease on Cardiovascular Mortality and Morbidity in Patients Receiving Hemodialysis: Ten-Year Outcomes of the Q-Cohort Study. Journal of Atherosclerosis and Thrombosis, 2021, 28, 385-395.	0.9	3
69	Association of blood pressure after peritoneal dialysis initiation with the decline rate of residual kidney function in newly-initiated peritoneal dialysis patients. PLoS ONE, 2021, 16, e0254169.	1.1	3
70	Association between the urinary sodium-to-potassium ratio and renal outcomes in patients with chronic kidney disease: a prospective cohort study. Hypertension Research, 2021, 44, 1492-1504.	1.5	3
71	The Association between Dialysis Dose and Risk of Cancer Death in Patients Undergoing Hemodialysis: The Q-Cohort Study. Internal Medicine, 2020, 59, 1141-1148.	0.3	3
72	Protective Roles of Xenotropic and Polytropic Retrovirus Receptor 1 (XPR1) in Uremic Vascular Calcification. Calcified Tissue International, 2022, 110, 685-697.	1.5	3

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73	Retroperitoneal Hemorrhage in Patients with COVID-19 Undergoing Hemodialysis: Three Case Reports. Internal Medicine, 2022, 61, 1869-1876.	0.3	3
74	The Association of Controlling Nutritional Status Score and Prognostic Nutritional Index with Cardiovascular Diseases: the Fukuoka Kidney Disease Registry Study. Journal of Atherosclerosis and Thrombosis, 2023, 30, 390-407.	0.9	3
75	New-onset systemic lupus erythematosus in a long-term hemodialysis patient with acute pleuritis and pneumonitis. CEN Case Reports, 2015, 4, 139-144.	0.5	2
76	Asymptomatic Brain Edema after Hemodialysis Initiation in a Patient with Severe Uremia. Case Reports in Medicine, 2017, 2017, 1-6.	0.3	2
77	Immobilizationâ€induced severe hypercalcaemia successfully treated with reduced dose of zoledronate in a maintenance haemodialysis patient. Nephrology, 2018, 23, 963-964.	0.7	2
78	Early postoperative change in serum creatinine predicts acute kidney injury after cardiothoracic surgery: a retrospective cohort study. Clinical and Experimental Nephrology, 2019, 23, 325-334.	0.7	2
79	Lidocaineâ€Propitocain Cream, a Eutectic Mixture of Local Anesthetics, Effectively Relieves Pain Associated With Vascular Access Intervention Therapy in Patients Undergoing Hemodialysis: A Placebo ontrolled, Doubleâ€Blind, Crossover Study. Therapeutic Apheresis and Dialysis, 2020, 24, 34-41.	0.4	2
80	Rapid formation of large pseudostones and acute cholangitis caused by ceftriaxone treatment for bacterial pneumonia in a patient on kidney transplantation: potential risk of ceftriaxone use in patients with decreased kidney function. CEN Case Reports, 2020, 9, 87-88.	0.5	2
81	Survival comparison between superficialization of the brachial artery and tunneled central venous catheter placement in hemodialysis patients with heart failure: A retrospective study. Therapeutic Apheresis and Dialysis, 2020, 24, 408-415.	0.4	2
82	Estimated plasma osmolarity and risk of end-stage kidney disease in patients with IgA nephropathy. Clinical and Experimental Nephrology, 2020, 24, 910-918.	0.7	2
83	Late renal recovery after treatment over 1 year post-onset in an atypical hemolytic uremic syndrome: a case report. BMC Nephrology, 2020, 21, 236.	0.8	2
84	Anti-glomerular basement membrane disease complicated with posterior reversible encephalopathy syndrome and subcortical cerebral hemorrhage: a case report and review of the literature. CEN Case Reports, 2020, 9, 278-284.	0.5	2
85	Association between urinary salt excretion and albuminuria in Japanese patients with chronic kidney disease: the Fukuoka kidney disease registry study. Clinical and Experimental Nephrology, 2021, 25, 9-18.	0.7	2
86	Autophagy gene <i>ATG7</i> regulates albumin transcytosis in renal tubule epithelial cells. American Journal of Physiology - Renal Physiology, 2021, 321, F572-F586.	1.3	2
87	Development and validation of a risk score for the prediction of cardiovascular disease in living donor kidney transplant recipients. Nephrology Dialysis Transplantation, 2021, 36, 365-374.	0.4	2
88	Serum Uric Acid Levels and Nephrosclerosis in a Population-Based Autopsy Study: The Hisayama Study. American Journal of Nephrology, 2022, 53, 69-77.	1.4	2
89	Treatment of chronic active T cellâ€mediated rejection after kidney transplantation: A retrospective cohort study of 37 transplants. Nephrology, 2022, 27, 632-638.	0.7	2
90	A case of ischemic osteopathy in a hemodialysis patient with advanced peripheral artery disease. CEN Case Reports, 2020, 9, 89-90.	0.5	1

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91	Axillary arterial angiosarcoma in a nonfunctioning arteriovenous fistula limb of a patient undergoing hemodialysis: case report with literature review. CEN Case Reports, 2020, 9, 36-41.	0.5	1
92	Case of Chronic Cough Caused by Accidental Inhalation of Lanthanum Carbonate Granules. Therapeutic Apheresis and Dialysis, 2020, 24, 235-236.	0.4	1
93	Brachiocephalic vein compression caused by a mediastinal cystic tumor presenting with rapidly progressive upper limb swelling and pain in a patient on hemodialysis with a newly created arteriovenous graft. CEN Case Reports, 2020, 9, 186-187.	0.5	1
94	Prophylactic Oral Antibiotics for Postendoscopic Peritonitis in Peritoneal Dialysis. Therapeutic Apheresis and Dialysis, 2020, 24, 462-463.	0.4	1
95	Effect of renin–angiotensin system blockade on graft survival and cardiovascular disease in kidney transplant recipients: retrospective multicenter study in Japan. Clinical and Experimental Nephrology, 2020, 24, 369-378.	0.7	1
96	Association of aortic valve calcification with carotid artery lesions and peripheral artery disease in patients with chronic kidney disease: a cross-sectional study. BMC Nephrology, 2020, 21, 203.	0.8	1
97	Comparison of Immunohistochemical Staining for Large T Antigen and Capsid Protein VP1 in BK Polyomavirus-Associated Nephropathy. Nephron, 2020, 144, 28-36.	0.9	1
98	Prevalence, treatment status, and predictors of anemia and erythropoietin hyporesponsiveness in Japanese patients with non-dialysis-dependent chronic kidney disease: a cross-sectional study. Clinical and Experimental Nephrology, 2022, 26, 867-879.	0.7	1
99	Repeated streptococcal peritoneal dialysis-related peritonitis following stomatitis and gingival bleeding: a case report. Renal Replacement Therapy, 2022, 8, .	0.3	1
100	The Authors Reply:. Kidney International, 2014, 85, 710.	2.6	0
101	A case of congenital left ventricular diverticulum in a patient with autosomal dominant polycystic kidney disease: possible mechanistic link between polycystin and ventricular diverticulum. CEN Case Reports, 2018, 7, 237-242.	0.5	0
102	The Ankle–Brachial Index and Risk of Chronic Kidney Disease. Journal of Atherosclerosis and Thrombosis, 2019, 26, 1043-1044.	0.9	0
103	Repeated arteriovenous graft thrombosis associated with subclavian artery stenosis in a patient undergoing hemodialysis. Journal of Vascular Access, 2019, 20, 790-792.	0.5	Ο
104	Predictive Value of the Combination of Peripheral Blood Lymphocyte Count and Urinary Cytology in BK Polyomavirus–associated Nephropathy. Transplantation Proceedings, 2019, 51, 1410-1414.	0.3	0
105	Rapidly Progressive Glomerulonephritis with Delayed Appearance of Anti-Glomerular Basement Membrane Antibody Successfully Treated with Multiple Courses of Steroid Pulse Therapy. Case Reports in Nephrology and Dialysis, 2019, 9, 25-32.	0.3	0
106	Severe Hypocalcemia and Resulting Seizure Caused by Vitamin D Deficiency in an Older Patient Receiving Phenytoin: Eldecalcitol and Maxacalcitol Ointment as Potential Therapeutic Options for Hypocalcemia. Case Reports in Nephrology, 2019, 2019, 1-6.	0.2	0
107	Author's reply to the letter to the editor regarding "Use of early postoperative serum creatinine changes to predict acute kidney injury after cardiothoracic surgery― Clinical and Experimental Nephrology, 2019, 23, 433-434.	0.7	0
108	Rupture of a heavily calcified aortic arch in a patient with aortitis syndrome, advanced atherosclerosis, and renal ischemia: a dilemma between appropriate blood pressure control and maintenance of renal perfusion. CEN Case Reports, 2021, 10, 156-157.	0.5	0

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109	High lowâ€density lipoprotein cholesterol as an independent risk factor for coronary restenosis in hemodialysis patients undergoing percutaneous coronary interventions. Therapeutic Apheresis and Dialysis, 2021, 25, 296-303.	0.4	0
110	Clinical epidemiological analysis of cohort studies investigating the pathogenesis of kidney disease. Clinical and Experimental Nephrology, 2022, 26, 1-12.	0.7	0
111	A case of peritoneal dialysis-related peritonitis caused by dialysate leakage with successful treatment by intravenous and intraperitoneal antibiotic therapy. CEN Case Reports, 2021, , 1.	0.5	0
112	Sarcoidosis triggered by an active vitamin D preparation after the initiation of hemodialysis: a case report. Nihon Toseki Igakkai Zasshi, 2020, 53, 35-42.	0.2	0
113	Sex differences in the 10-year survival of patients undergoing maintenance hemodialysis in the Q-Cohort Study. Scientific Reports, 2022, 12, 345.	1.6	0
114	Comparison of the predictability of serum creatinine-based surrogates of skeletal muscle mass for all-cause mortality in patients receiving hemodialysis: creatinine generation rate and creatinine index. Clinical and Experimental Nephrology, 2022, , 1.	0.7	0
115	A non-immunocompromised host with nontuberculous mycobacteria-associated tubulointerstitial nephritis. CEN Case Reports, 2022, , 1.	0.5	0