

Der-Cherng Tarng

List of Publications by Year in descending order

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180
papers

4,815
citations

101543

36
h-index

123424

61
g-index

188
all docs

188
docs citations

188
times ranked

6592
citing authors

#	ARTICLE	IF	CITATIONS
1	Volume overload correlates with cardiovascular risk factors in patients with chronic kidney disease. <i>Kidney International</i> , 2014, 85, 703-709.	5.2	194
2	Renoprotective Effect of Renin-Angiotensin-Aldosterone System Blockade in Patients With Predialysis Advanced Chronic Kidney Disease, Hypertension, and Anemia. <i>JAMA Internal Medicine</i> , 2014, 174, 347.	5.1	167
3	Indoxyl Sulfate: A Novel Cardiovascular Risk Factor in Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	127
4	Anatomical variation of the internal jugular vein and its impact on temporary haemodialysis vascular access: an ultrasonographic survey in uraemic patients. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 134-138.	0.7	125
5	Metformin use and mortality in patients with advanced chronic kidney disease: national, retrospective, observational, cohort study. <i>Lancet Diabetes and Endocrinology</i> , the, 2015, 3, 605-614.	11.4	122
6	U-shaped Association Between Serum Uric Acid Levels With Cardiovascular and All-cause Mortality in the Elderly: The Role of Malnourishment. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	109
7	Volume Overload and Adverse Outcomes in Chronic Kidney Disease: Clinical Observational and Animal Studies. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	106
8	8-Hydroxy-2-deoxyguanosine of leukocyte DNA as a marker of oxidative stress in chronic hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2000, 36, 934-944.	1.9	105
9	Intravenous ascorbic acid as an adjuvant therapy for recombinant erythropoietin in hemodialysis patients with hyperferritinemia. <i>Kidney International</i> , 1999, 55, 2477-2486.	5.2	104
10	Controversies in optimal anemia management: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2021, 99, 1280-1295.	5.2	103
11	Matrix metalloproteinase-9 deficiency attenuates diabetic nephropathy by modulation of podocyte functions and dedifferentiation. <i>Kidney International</i> , 2014, 86, 358-369.	5.2	100
12	Long-Term Clinical Outcome of Major Adverse Cardiac Events in Survivors of Infective Endocarditis. <i>Circulation</i> , 2014, 130, 1684-1691.	1.6	96
13	Effect of vitamin E-bonded membrane on the 8-hydroxy 2-deoxyguanosine level in leukocyte DNA of hemodialysis patients. <i>Kidney International</i> , 2000, 58, 790-799.	5.2	94
14	MicroRNA-92a Mediates Endothelial Dysfunction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3251-3261.	6.1	90
15	Induced Pluripotent Stem Cells without c-Myc Attenuate Acute Kidney Injury via Downregulating the Signaling of Oxidative Stress and Inflammation in Ischemia/Reperfusion Rats. <i>Cell Transplantation</i> , 2012, 21, 2569-2585.	2.5	86
16	Intravenous Iron Exacerbates Oxidative DNA Damage in Peripheral Blood Lymphocytes in Chronic Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1817-1826.	6.1	84
17	Indoxyl sulfate suppresses endothelial progenitor cell-mediated neovascularization. <i>Kidney International</i> , 2016, 89, 574-585.	5.2	83
18	Erythropoietin hyporesponsiveness: From iron deficiency to iron overload. <i>Kidney International</i> , 1999, 55, S107-S118.	5.2	74

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19	Intravenous Ferric Chloride Hexahydrate Supplementation Induced Endothelial Dysfunction and Increased Cardiovascular Risk among Hemodialysis Patients. PLoS ONE, 2012, 7, e50295.	2.5	71
20	Iron Sucrose Accelerates Early Atherogenesis by Increasing Superoxide Production and Upregulating Adhesion Molecules in CKD. Journal of the American Society of Nephrology: JASN, 2014, 25, 2596-2606.	6.1	71
21	Risks of Death and Stroke in Patients Undergoing Hemodialysis With New-Onset Atrial Fibrillation. Circulation, 2016, 133, 265-272.	1.6	69
22	Increased Oxidative Damage to Peripheral Blood Leukocyte DNA in Chronic Peritoneal Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2002, 13, 1321-1330.	6.1	66
23	Protective effect of vitamin C on 8-hydroxy-2â€²-deoxyguanosine level in peripheral blood lymphocytes of chronic hemodialysis patients. Kidney International, 2004, 66, 820-831.	5.2	65
24	Body composition is associated with clinical outcomes in patients with nonâ€œdialysis-dependent chronic kidney disease. Kidney International, 2018, 93, 733-740.	5.2	56
25	Serum Bilirubin Links UGT1A1*28 Polymorphism and Predicts Long-Term Cardiovascular Events and Mortality in Chronic Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 567-574.	4.5	51
26	Serum Indoxyl Sulfate Associates with Postangioplasty Thrombosis of Dialysis Grafts. Journal of the American Society of Nephrology: JASN, 2016, 27, 1254-1264.	6.1	51
27	TREM-1 regulates macrophage polarization in ureteral obstruction. Kidney International, 2014, 86, 1174-1186.	5.2	50
28	U-shaped mortality curve associated with platelet count among older people: a community-based cohort study. Blood, 2015, 126, 1633-1635.	1.4	50
29	The Anti-Inflammatory, Anti-Oxidative, and Anti-Apoptotic Benefits of Stem Cells in Acute Ischemic Kidney Injury. International Journal of Molecular Sciences, 2019, 20, 3529.	4.1	43
30	Erythropoiesis-stimulating agents in chronic kidney disease: What have we learned in 25 years?. Journal of the Formosan Medical Association, 2014, 113, 3-10.	1.7	42
31	Iron Metabolism Indices for Early Prediction of the Response and Resistance to Erythropoietin Therapy in Maintenance Hemodialysis Patients. American Journal of Nephrology, 1995, 15, 230-237.	3.1	41
32	High-Calorie Supplementation Increases Serum Leptin Levels and Improves Response to rHuEPO in Long-Term Hemodialysis Patients. American Journal of Kidney Diseases, 2005, 45, 1073-1083.	1.9	41
33	Effect of Human OGG1 1245Câ†G Gene Polymorphism on 8-Hydroxy-2â€²-Deoxyguanosine Levels of Leukocyte DNA among Patients Undergoing Chronic Hemodialysis. Journal of the American Society of Nephrology: JASN, 2001, 12, 2338-2347.	6.1	41
34	Adipose-Derived Stem Cells Exhibit Antioxidative and Antiapoptotic Properties to Rescue Ischemic Acute Kidney Injury in Rats. Plastic and Reconstructive Surgery, 2013, 132, 940e-951e.	1.4	40
35	Periodontal Disease and Risks of Kidney Function Decline and Mortality in Older People: A Community-Based Cohort Study. American Journal of Kidney Diseases, 2015, 66, 223-230.	1.9	39
36	Interferon gamma-induced protein 10 is associated with insulin resistance and incident diabetes in patients with nonalcoholic fatty liver disease. Scientific Reports, 2015, 5, 10096.	3.3	38

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37	Erythropoietin hyporesponsiveness: From iron deficiency to iron overload. <i>Kidney International</i> , 1999, 55, 107-118.	5.2	37
38	Progression of Kidney Disease in Non-Diabetic Patients with Coronary Artery Disease: Predictive Role of Circulating Matrix Metalloproteinase-2, -3, and -9. <i>PLoS ONE</i> , 2013, 8, e70132.	2.5	34
39	The impact of dialysis therapy on older patients with advanced chronic kidney disease: a nationwide population-based study. <i>BMC Medicine</i> , 2014, 12, 169.	5.5	34
40	Association of Fluid Retention With Anemia and Clinical Outcomes Among Patients With Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2015, 4, e001480.	3.7	34
41	Four-and-a-Half LIM Domains Protein 2 Is a Coactivator of Wnt Signaling in Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 3072-3084.	6.1	34
42	Diet, gut microbiome and indoxyl sulphate in chronic kidney disease patients. <i>Nephrology</i> , 2018, 23, 16-20.	1.6	34
43	Determinants of circulating soluble transferrin receptor level in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2002, 17, 1063-1069.	0.7	33
44	Hydroxychloroquine Use and Risk of CKD in Patients with Rheumatoid Arthritis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 702-709.	4.5	32
45	Induced Pluripotent Stem Cell-Derived Conditioned Medium Attenuates Acute Kidney Injury by Downregulating the Oxidative Stress-Related Pathway in Ischemia-Reperfusion Rats. <i>Cell Transplantation</i> , 2016, 25, 517-530.	2.5	31
46	2017 Kidney Disease: Improving Global Outcomes (KDIGO) Chronic Kidney Disease-Mineral and Bone Disorder (CKD-MBD) Guideline Update Implementation: Asia Summit Conference Report. <i>Kidney International Reports</i> , 2019, 4, 1523-1537.	0.8	29
47	High Uric Acid Ameliorates Indoxyl Sulfate-Induced Endothelial Dysfunction and Is Associated with Lower Mortality among Hemodialysis Patients. <i>Toxins</i> , 2017, 9, 20.	3.4	28
48	Risk of tuberculosis among healthcare workers in an intermediate-burden country: A nationwide population study. <i>Journal of Infection</i> , 2014, 69, 525-532.	3.3	26
49	Anaemia management in patients with chronic kidney disease: Taiwan practice guidelines. <i>Nephrology</i> , 2014, 19, 735-739.	1.6	26
50	A Novel Wireless Photoplethysmography Blood-Flow Volume Sensor for Assessing Arteriovenous Fistula of Hemodialysis Patients. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 9626-9635.	7.9	26
51	Synbiotics Alleviate the Gut Indole Load and Dysbiosis in Chronic Kidney Disease. <i>Cells</i> , 2021, 10, 114.	4.1	25
52	Hypoxic mesenchymal stem cells ameliorate acute kidney ischemia-reperfusion injury via enhancing renal tubular autophagy. <i>Stem Cell Research and Therapy</i> , 2021, 12, 367.	5.5	24
53	Aldosterone and Mortality in Hemodialysis Patients: Role of Volume Overload. <i>PLoS ONE</i> , 2013, 8, e57511.	2.5	23
54	Risk factors associated with outcomes of peritoneal dialysis in Taiwan. <i>Medicine (United States)</i> , 2019, 98, e14385.	1.0	23

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55	Beyond a Measure of Liver Function—Bilirubin Acts as a Potential Cardiovascular Protector in Chronic Kidney Disease Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 117.	4.1	23
56	Dose—response effects of physical activity on all-cause mortality and major cardiorenal outcomes in chronic kidney disease. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 452-461.	1.8	23
57	Effect of Intravenous Ascorbic Acid Medication on Serum Levels of Soluble Transferrin Receptor in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2486-2493.	6.1	22
58	Interaction Between Geriatric Nutritional Risk Index and Decoy Receptor 3 Predicts Mortality in Chronic Hemodialysis Patients. <i>American Journal of Nephrology</i> , 2014, 40, 191-199.	3.1	22
59	Effect of spironolactone on the risks of mortality and hospitalization for heart failure in pre-dialysis advanced chronic kidney disease: A nationwide population-based study. <i>International Journal of Cardiology</i> , 2017, 238, 72-78.	1.7	22
60	Length Polymorphism in Heme Oxygenase-1 and Risk of CKD among Patients with Coronary Artery Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2669-2677.	6.1	21
61	Impact of physical activity on the association between lipid profiles and mortality among older people. <i>Scientific Reports</i> , 2017, 7, 8399.	3.3	21
62	Association of Anemia and Iron Parameters With Mortality Among Patients Undergoing Prevalent Hemodialysis in Taiwan: The AIM—HD Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009206.	3.7	21
63	Trichostatin A Alleviates Renal Interstitial Fibrosis Through Modulation of the M2 Macrophage Subpopulation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5966.	4.1	21
64	Severe Decline of Estimated Glomerular Filtration Rate Associates with Progressive Cognitive Deterioration in the Elderly: A Community-Based Cohort Study. <i>Scientific Reports</i> , 2017, 7, 42690.	3.3	20
65	Tacrolimus Blood Level Fluctuation Predisposes to Coexisting BK Virus Nephropathy and Acute Allograft Rejection. <i>Scientific Reports</i> , 2017, 7, 1986.	3.3	20
66	Krüppel-like factor 4 is a novel prognostic predictor for urothelial carcinoma of bladder and it regulates TWIST1-mediated epithelial-mesenchymal transition. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 485.e15-485.e24.	1.6	19
67	Migraine and subsequent chronic kidney disease risk: a nationwide population-based cohort study. <i>BMJ Open</i> , 2017, 7, e018483.	1.9	19
68	Stroke and Risks of Development and Progression of Kidney Diseases and End-Stage Renal Disease: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0158533.	2.5	19
69	Mortality rate of end-stage kidney disease patients in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2022, 121, S12-S19.	1.7	19
70	Mathematical Approach for Estimating Iron Needs in Hemodialysis Patients on Erythropoietin Therapy. <i>American Journal of Nephrology</i> , 1997, 17, 158-164.	3.1	18
71	Anemia in patients of diabetic kidney disease. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 752-755.	1.4	18
72	Impact of the COVID-19 pandemic on the management of patients with end-stage renal disease. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 628-633.	1.4	18

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73	Add-on Protective Effect of Pentoxifylline in Advanced Chronic Kidney Disease Treated with Renin-Angiotensin-Aldosterone System Blockade - A Nationwide Database Analysis. <i>Scientific Reports</i> , 2015, 5, 17150.	3.3	17
74	Association of estimated glomerular filtration rate with all-cause and cardiovascular mortality: the role of malnutrition-inflammation-cachexia syndrome. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 144-151.	7.3	17
75	The non-genomic rapid acidification in peripheral T cells by progesterone depends on intracellular calcium increase and not on Na ⁺ /H ⁺ -exchange inhibition. <i>Steroids</i> , 2012, 77, 1017-1024.	1.8	16
76	Length Polymorphism in Heme Oxygenase-1 and Cardiovascular Events and Mortality in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1756-1763.	4.5	16
77	Genetic Deletion of Soluble Epoxide Hydrolase Attenuates Inflammation and Fibrosis in Experimental Obstructive Nephropathy. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	3.0	16
78	Long-term renal outcomes in patients with traumatic brain injury: A nationwide population-based cohort study. <i>PLoS ONE</i> , 2017, 12, e0171999.	2.5	16
79	Cardiorenal Anemia Syndrome in Chronic Kidney Disease. <i>Journal of the Chinese Medical Association</i> , 2007, 70, 424-429.	1.4	15
80	Renal Tubular Epithelial TRPA1 Acts as An Oxidative Stress Sensor to Mediate Ischemia-Reperfusion-Induced Kidney Injury through MAPKs/NF- κ B Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2309.	4.1	15
81	Comparison of Simplified Creatinine Index and Systemic Inflammatory Markers for Nutritional Evaluation of Hemodialysis Patients. <i>Nutrients</i> , 2021, 13, 1870.	4.1	15
82	Improvement of Nutritional Status in Patients Receiving Maintenance Hemodialysis after Correction of Renal Anemia with Recombinant Human Erythropoietin. <i>Nephron</i> , 1998, 78, 253-259.	1.8	14
83	Adiposity and insulin resistance in nondiabetic hemodialysis patients: effects of high energy supplementation. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 64-69.	4.7	14
84	Iron supplementation associates with low mortality in pre-dialyzed advanced chronic kidney disease patients receiving erythropoiesis-stimulating agents: a nationwide database analysis. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1518-1525.	0.7	14
85	Impact of Indoxyl Sulfate on Progenitor Cell-Related Neovascularization of Peripheral Arterial Disease and Post-Angioplasty Thrombosis of Dialysis Vascular Access. <i>Toxins</i> , 2017, 9, 25.	3.4	14
86	The Anastomotic Angle of Hemodialysis Arteriovenous Fistula Is Associated With Flow Disturbance at the Venous Stenosis Location on Angiography. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 846.	4.1	14
87	Physical frailty and long-term mortality in older people with chronic heart failure with preserved and reduced ejection fraction: a retrospective longitudinal study. <i>BMC Geriatrics</i> , 2021, 21, 92.	2.7	14
88	Early elimination of uremic toxin ameliorates AKI-to-CKD transition. <i>Clinical Science</i> , 2021, 135, 2643-2658.	4.3	14
89	Identification of Galectin-3 as Potential Biomarkers for Renal Fibrosis by RNA-Sequencing and Clinicopathologic Findings of Kidney Biopsy. <i>Frontiers in Medicine</i> , 2021, 8, 748225.	2.6	14
90	ESA and iron therapy in chronic kidney disease: a balance between patient safety and hemoglobin target. <i>Kidney International</i> , 2014, 86, 676-678.	5.2	13

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91	Angiotensin receptor blockers are associated with lower mortality than ACE inhibitors in predialytic stage 5 chronic kidney disease: A nationwide study of therapy with renin-angiotensin system blockade. PLoS ONE, 2017, 12, e0189126.	2.5	13
92	Effects and safety of oral tolvaptan in patients with congestive heart failure: A systematic review and network meta-analysis. PLoS ONE, 2017, 12, e0184380.	2.5	13
93	Recombinant Human Erythropoietin Resistance in Iron-Replete Hemodialysis Patients: Role of Aluminum Toxicity. American Journal of Nephrology, 1998, 18, 1-8.	3.1	12
94	Expression of TNFRSF6B in kidneys is a novel predictor for progression of chronic kidney disease. Modern Pathology, 2013, 26, 984-994.	5.5	12
95	Thiazolidinediones and Risk of Long-Term Dialysis in Diabetic Patients with Advanced Chronic Kidney Disease: A Nationwide Cohort Study. PLoS ONE, 2015, 10, e0129922.	2.5	12
96	Hyperuricemia Predicts an Early Decline in Renal Function among Older People: A Community-Based Cohort Study. Scientific Reports, 2019, 9, 980.	3.3	12
97	Indoxyl sulfate impairs valsartan-induced neovascularization. Redox Biology, 2020, 30, 101433.	9.0	12
98	MMP-9 Deletion Attenuates Arteriovenous Fistula Neointima through Reduced Perioperative Vascular Inflammation. International Journal of Molecular Sciences, 2021, 22, 5448.	4.1	12
99	Urinary Galectin-3 as a Novel Biomarker for the Prediction of Renal Fibrosis and Kidney Disease Progression. Biomedicines, 2022, 10, 585.	3.2	12
100	Association of warfarin with congestive heart failure and peripheral artery occlusive disease in hemodialysis patients with atrial fibrillation. Journal of the Chinese Medical Association, 2017, 80, 277-282.	1.4	11
101	Renal Tubular TRPA1 as a Risk Factor for Recovery of Renal Function from Acute Tubular Necrosis. Journal of Clinical Medicine, 2019, 8, 2187.	2.4	11
102	Novel Aspects of Vitamin C in Epoetin Response. Journal of the Chinese Medical Association, 2007, 70, 357-360.	1.4	10
103	Renal Outcomes of Pioglitazone Compared with Acarbose in Diabetic Patients: A Randomized Controlled Study. PLoS ONE, 2016, 11, e0165750.	2.5	10
104	Observed Blood Pressure and Mortality Among People Aged 65 Years and Older: A Community-Based Cohort Study. Journal of the American Medical Directors Association, 2016, 17, 654-662.	2.5	10
105	Tubular Peroxiredoxin 3 as a Predictor of Renal Recovery from Acute Tubular Necrosis in Patients with Chronic Kidney Disease. Scientific Reports, 2017, 7, 43589.	3.3	10
106	Timing of kidney biopsy in type 2 diabetic patients: a stepwise approach. BMC Nephrology, 2020, 21, 131.	1.8	10
107	Impacts of Heart Failure and Physical Performance on Long-Term Mortality in Old Patients With Chronic Kidney Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 680098.	2.4	10
108	2022 Taiwan lipid guidelines for primary prevention. Journal of the Formosan Medical Association, 2022, 121, 2393-2407.	1.7	10

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109	Bone Marrow Iron in CKD: Correlation With Functional Iron Deficiency. <i>American Journal of Kidney Diseases</i> , 2010, 55, 617-621.	1.9	9
110	Estimated Glomerular Filtration Rate Decline Is a Better Risk Factor for Outcomes of Systemic Disease-Related Nephropathy than for Outcomes of Primary Renal Diseases. <i>PLoS ONE</i> , 2014, 9, e92881.	2.5	9
111	Kidney disease progression in patients of upper tract urothelial carcinoma following unilateral radical nephroureterectomy. <i>Renal Failure</i> , 2016, 38, 77-83.	2.1	9
112	Effects of systematic nursing instruction on a low-phosphorus diet, serum phosphorus level and pruritus of patients on haemodialysis. <i>Journal of Clinical Nursing</i> , 2017, 26, 485-494.	3.0	9
113	Role of TRPA1 in Tissue Damage and Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3415.	4.1	9
114	Associations of atrial fibrillation with renal function decline in patients with chronic kidney disease. <i>Heart</i> , 2022, 108, 438-444.	2.9	9
115	Targeting cannabinoid signaling for peritoneal dialysis-induced oxidative stress and fibrosis. <i>World Journal of Nephrology</i> , 2017, 6, 111.	2.0	8
116	A Portable, Wireless Photoplethysmography Sensor for Assessing Health of Arteriovenous Fistula Using Class-Weighted Support Vector Machine. <i>Sensors</i> , 2018, 18, 3854.	3.8	8
117	Association of Statin Use With Mortality After Dialysis-Requiring Acute Kidney Injury: A Population-Based Cohort Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1474-1483.	3.0	8
118	Iron Therapy in Chronic Kidney Disease: Days of Future Past. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1008.	4.1	8
119	Effect of Renin-Angiotensin-Aldosterone System Blockade on Long-Term Outcomes in Postacute Kidney Injury Patients With Hypertension*. <i>Critical Care Medicine</i> , 2020, 48, e1185-e1193.	0.9	8
120	Theoretical developments and clinical experiments of measuring blood flow volume (BFV) at arteriovenous fistula (AVF) using a photoplethysmography (PPG) sensor. <i>Microsystem Technologies</i> , 2018, 24, 4587-4603.	2.0	7
121	Hemodialysis vascular access care during the COVID-19 pandemic. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 634-638.	1.4	7
122	Association of anemia and iron parameters with mortality among prevalent peritoneal dialysis patients in Taiwan: the AIM-PD study. <i>Scientific Reports</i> , 2022, 12, 1269.	3.3	7
123	Associations between the Duration of Dialysis, Endotoxemia, Monocyte Chemoattractant Protein-1, and the Effects of a Short-Dwell Exchange in Patients Requiring Continuous Ambulatory Peritoneal Dialysis. <i>PLoS ONE</i> , 2014, 9, e109558.	2.5	6
124	Daptomycin antibiotic lock therapy for hemodialysis patients with Gram-positive bloodstream infections following use of tunneled, cuffed hemodialysis catheters: retrospective single center analysis. <i>Hemodialysis International</i> , 2016, 20, 315-320.	0.9	6
125	FHL2 mediates podocyte Rac1 activation and foot process effacement in hypertensive nephropathy. <i>Scientific Reports</i> , 2019, 9, 6693.	3.3	6
126	Safety and efficacy of ferric citrate in phosphate reduction and iron supplementation in patients with chronic kidney disease. <i>Oncotarget</i> , 2017, 8, 107283-107294.	1.8	6

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127	Dipyridamole decreases dialysis risk and improves survival in patients with pre-dialysis advanced chronic kidney disease. <i>Oncotarget</i> , 2018, 9, 5368-5377.	1.8	6
128	Artificial Intelligence for Risk Prediction of Rehospitalization with Acute Kidney Injury in Sepsis Survivors. <i>Journal of Personalized Medicine</i> , 2022, 12, 43.	2.5	6
129	Artificial Intelligence for Risk Prediction of End-Stage Renal Disease in Sepsis Survivors with Chronic Kidney Disease. <i>Biomedicines</i> , 2022, 10, 546.	3.2	6
130	The conundrum of serum ferritin measurement in patients with chronic kidney disease. <i>Nature Clinical Practice Nephrology</i> , 2009, 5, 66-67.	2.0	5
131	Risk factors associated with elevated serum pancreatic amylase levels during hemodialysis. <i>Hemodialysis International</i> , 2011, 15, 79-86.	0.9	5
132	Simultaneous occurrence of fibrillary glomerulonephritis and renal lesions in nonmalignant monoclonal IgM gammopathy. <i>BMC Nephrology</i> , 2016, 17, 17.	1.8	5
133	Targeting Uremic Toxins to Prevent Peripheral Vascular Complications in Chronic Kidney Disease. <i>Toxins</i> , 2020, 12, 808.	3.4	5
134	Circadian rhythm dynamics on multiscale entropy identifies autonomic dysfunction associated with risk of ventricular arrhythmias and near syncope in chronic kidney disease. <i>Journal of Cardiology</i> , 2020, 76, 542-548.	1.9	5
135	Oral Charcoal Adsorbents Attenuate Neointima Formation of Arteriovenous Fistulas. <i>Toxins</i> , 2020, 12, 237.	3.4	5
136	Weight-Based Assessment of Access Flow Threshold to Predict Arteriovenous Fistula Functional Patency. <i>Kidney International Reports</i> , 2022, 7, 507-515.	0.8	5
137	Chronic kidney disease in Taiwan's aging population: Something far more than a distant ship's smoke on the horizon. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 890-891.	1.7	4
138	Expression of decoy receptor 3 in kidneys is associated with allograft survival after kidney transplant rejection. <i>Scientific Reports</i> , 2015, 5, 12769.	3.3	4
139	Association of vascular access flow with short-term and long-term mortality in chronic haemodialysis patients: a retrospective cohort study. <i>BMJ Open</i> , 2017, 7, e017035.	1.9	4
140	A Survival Metadata Analysis Responsive Tool (SMART) for web-based analysis of patient survival and risk. <i>Scientific Reports</i> , 2018, 8, 12880.	3.3	4
141	Role of prognostic biomarker decoy receptor 3 and immunomodulation in kidney diseases. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 680-684.	1.4	4
142	Bilirubin Links HO-1 and UGT1A1*28 Gene Polymorphisms to Predict Cardiovascular Outcome in Patients Receiving Maintenance Hemodialysis. <i>Antioxidants</i> , 2021, 10, 1403.	5.1	4
143	Relationship between Circulating Galectin-3, Systemic Inflammation, and Protein-Energy Wasting in Chronic Hemodialysis Patients. <i>Nutrients</i> , 2021, 13, 2803.	4.1	4
144	Tubular transcriptional co-activator with PDZ-binding motif protects against ischemic acute kidney injury. <i>Clinical Science</i> , 2020, 134, 1593-1612.	4.3	4

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145	AN69 Filter Membranes with High Ultrafiltration Rates during Continuous Venovenous Hemofiltration Reduce Mortality in Patients with Sepsis-Induced Multiorgan Dysfunction Syndrome. <i>Membranes</i> , 2021, 11, 837.	3.0	4
146	Sepsis and the Risks of Long-Term Renal Adverse Outcomes in Patients With Chronic Kidney Disease. <i>Frontiers in Medicine</i> , 2022, 9, 809292.	2.6	4
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