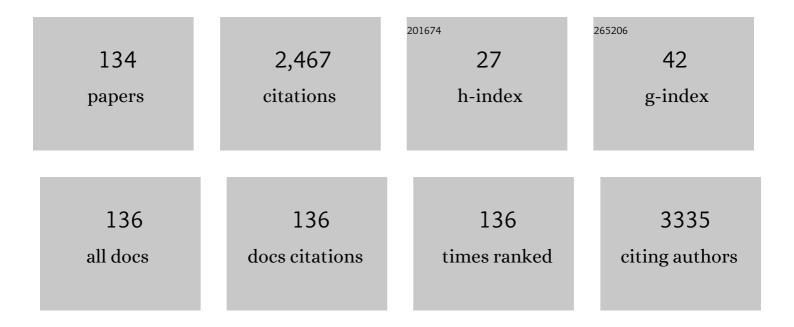
Chih-Cheng Wu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Indoxyl Sulfate: A Novel Cardiovascular Risk Factor in Chronic Kidney Disease. Journal of the American Heart Association, 2017, 6, .	3.7	127
2	MicroRNA-92a Mediates Endothelial Dysfunction in CKD. Journal of the American Society of Nephrology: JASN, 2017, 28, 3251-3261.	6.1	90
3	Disruption of <i>in vitro</i> endothelial barrier integrity by <scp>J</scp> apanese encephalitis virusâ€Infected astrocytes. Clia, 2015, 63, 1915-1932.	4.9	87
4	Incremental angiogenesis assessed by color doppler ultrasound in the tumorigenesis of ovarian neoplasms. Cancer, 1994, 73, 1251-1256.	4.1	74
5	Hyperuricemia and increased risk of ischemic heart disease in a large Chinese cohort. International Journal of Cardiology, 2012, 154, 316-321.	1.7	69
6	Protective effects of rutin on liver injury induced by biliary obstruction in rats. Free Radical Biology and Medicine, 2014, 73, 106-116.	2.9	67
7	Comparison of Cutting Balloon versus High-Pressure Balloon Angioplasty for Resistant Venous Stenoses of Native Hemodialysis Fistulas. Journal of Vascular and Interventional Radiology, 2008, 19, 877-883.	O.5	64
8	Prenatal buprenorphine exposure decreases neurogenesis in rats. Toxicology Letters, 2014, 225, 92-101.	0.8	59
9	Thermocatalytic hydrogen peroxide generation and environmental disinfection by Bi2Te3 nanoplates. Nature Communications, 2021, 12, 180.	12.8	59
10	TSOC-HFrEF Registry: A Registry of Hospitalized Patients with Decompensated Systolic Heart Failure: Description of Population and Management. Acta Cardiologica Sinica, 2016, 32, 400-11.	0.2	58
11	Self-powered active antibacterial clothing through hybrid effects of nanowire-enhanced electric field electroporation and controllable hydrogen peroxide generation. Nano Energy, 2018, 53, 1-10.	16.0	57
12	Quercetin protects against cerebral ischemia/reperfusion and oxygen glucose deprivation/reoxygenation neurotoxicity. Journal of Nutritional Biochemistry, 2020, 83, 108436.	4.2	55
13	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
14	The genotypes and prognostic significance of human papillomaviruses in cervical cancer. International Journal of Cancer, 1994, 57, 181-184.	5.1	47
15	Vascular patterns of gestational trophoblastic tumors by color doppler ultrasound. Cancer, 1994, 74, 2361-2365.	4.1	44
16	Clinical significance of intratumoral blood flow in cervical carcinoma assessed by color doppler ultrasound. Cancer, 1995, 75, 2518-2522.	4.1	43
17	Plasma ADMA Predicts Restenosis of Arteriovenous Fistula. Journal of the American Society of Nephrology: JASN, 2009, 20, 213-222.	6.1	42
18	Drug-coated balloon versus conventional balloon angioplasty of hemodialysis arteriovenous fistula or graft: A systematic review and meta-analysis of randomized controlled trials. PLoS ONE, 2020, 15, e0231463.	2.5	41

#	Article	IF	CITATIONS
19	Pulsatility of ascending aorta and restenosis after coronary angioplasty in patients >60 years of age with stable angina pectoris. American Journal of Cardiology, 2001, 88, 964-968.	1.6	40
20	The Obesity-Mortality Paradox in Patients With Heart Failure in Taiwan and a Collaborative Meta-Analysis for East Asian Patients. American Journal of Cardiology, 2016, 118, 1011-1018.	1.6	38
21	Depression-Like Effect of Prenatal Buprenorphine Exposure in Rats. PLoS ONE, 2013, 8, e82262.	2.5	37
22	Autophagy contributes to gefitinib-induced glioma cell growth inhibition. Experimental Cell Research, 2014, 327, 102-112.	2.6	37
23	Radial artery approach for endovascular salvage of occluded autogenous radial-cephalic fistulae. Nephrology Dialysis Transplantation, 2009, 24, 2497-2502.	0.7	36
24	Comparisons of clinical outcomes for thrombectomy devices with different mechanisms in hemodialysis arteriovenous fistulas. Catheterization and Cardiovascular Interventions, 2012, 80, 1035-1041.	1.7	36
25	Glechoma hederacea extracts attenuate cholestatic liver injury in a bile duct-ligated rat model. Journal of Ethnopharmacology, 2017, 204, 58-66.	4.1	34
26	Fibronectin Promotes Cell Growth and Migration in Human Renal Cell Carcinoma Cells. International Journal of Molecular Sciences, 2019, 20, 2792.	4.1	33
27	One-Year Outcomes of Acute Decompensated Systolic Heart Failure in Taiwan: Lessons from TSOC-HFrEF Registry. Acta Cardiologica Sinica, 2017, 33, 127-138.	0.2	33
28	Clinical application of intratumoral blood flow study in patients with endometrial carcinoma. , 1998, 82, 1881-1886.		29
29	Association between serum adipocyte fatty-acid binding protein concentrations, left ventricular function and myocardial perfusion abnormalities in patients with coronary artery disease. Cardiovascular Diabetology, 2013, 12, 105.	6.8	29
30	In-Hospital Implementation of Evidence-Based Medications is Associated with Improved Survival in Diabetic Patients with Acute Coronary Syndrome - Data from TSOC ACS-DM Registry. Acta Cardiologica Sinica, 2018, 34, 211-223.	0.2	29
31	Utility of patient-activated cardiac event recorders in the detection of cardiac arrhythmias. Journal of Interventional Cardiac Electrophysiology, 2003, 8, 117-120.	1.3	26
32	Serum Angiopoietin-Like Protein 2 Concentrations Are Independently Associated with Heart Failure. PLoS ONE, 2015, 10, e0138678.	2.5	26
33	Induction of microRNA-10a using retinoic acid receptor-α and retinoid x receptor-α agonists inhibits atherosclerotic lesion formation. Atherosclerosis, 2018, 271, 36-44.	0.8	26
34	The Impact of Endothelial Progenitor Cells on Restenosis after Percutaneous Angioplasty of Hemodialysis Vascular Access. PLoS ONE, 2014, 9, e101058.	2.5	25
35	Single-Blinded, Randomised Preliminary Study Evaluating the Effects of 2â€hz Electroacupuncture for Postoperative Pain in Patients with Total Knee Arthroplasty. Acupuncture in Medicine, 2015, 33, 284-288.	1.0	25
36	A randomized controlled trial of drug-coated balloon angioplasty in venous anastomotic stenosis of dialysis arteriovenous grafts. Journal of Vascular Surgery, 2020, 71, 1994-2003.	1.1	25

#	Article	IF	CITATIONS
37	Effects of Î ² -Adrenergic Blockade on Metabolic and Inflammatory Responses in a Rat Model of Ischemic Stroke. Cells, 2020, 9, 1373.	4.1	25
38	Valproic acid sensitizes human glioma cells to gefitinibâ€induced autophagy. IUBMB Life, 2015, 67, 869-879.	3.4	24
39	The Machine Learnings Leading the Cuffless PPG Blood Pressure Sensors Into the Next Stage. IEEE Sensors Journal, 2021, 21, 12498-12510.	4.7	24
40	Treadmill exercise alleviated prenatal buprenorphine exposure-induced depression in rats. Neurochemistry International, 2017, 110, 91-100.	3.8	22
41	TNF-α Receptor Inhibitor Alleviates Metabolic and Inflammatory Changes in a Rat Model of Ischemic Stroke. Antioxidants, 2021, 10, 851.	5.1	22
42	Correlation of Uterine Hemodynamics With Chemotherapy Response in Gestational Trophoblastic Tumors. Obstetrics and Gynecology, 1994, 83, 1021-1025.	2.4	20
43	Cutting balloon angioplasty for resistant venous stenoses of dialysis access: Immediate and patency results. Catheterization and Cardiovascular Interventions, 2008, 71, 250-254.	1.7	20
44	Chromium supplementation improved post-stroke brain infarction and hyperglycemia. Metabolic Brain Disease, 2016, 31, 289-297.	2.9	20
45	Anti-inflammatory and Neuroprotective Effects of Fungal Immunomodulatory Protein Involving Microglial Inhibition. International Journal of Molecular Sciences, 2018, 19, 3678.	4.1	20
46	Carbohydrate-protein interactions studied by solid-liquid contact electrification and its use for label-free bacterial detection. Nano Energy, 2021, 85, 106008.	16.0	20
47	Endoplasmic Reticulum Stress Contributes to Indomethacin-Induced Glioma Apoptosis. International Journal of Molecular Sciences, 2020, 21, 557.	4.1	19
48	Infrequent mutation in tumor suppressor gene p53 in gestational trophoblastic neoplasia. Carcinogenesis, 1994, 15, 2221-2223.	2.8	18
49	Evaluation of cardiac function by tissue Doppler echocardiography: Hemodynamic determinants and clinical application. Ultrasound in Medicine and Biology, 2005, 31, 23-30.	1.5	17
50	Timely thrombectomy can improve patency of hemodialysis arteriovenous fistulas. Journal of Vascular Surgery, 2018, 67, 1217-1226.	1.1	17
51	Metformin was associated with lower all-cause mortality in type 2 diabetes with acute coronary syndrome: A Nationwide registry with propensity score-matched analysis. International Journal of Cardiology, 2019, 291, 152-157.	1.7	17
52	Endoplasmic reticulum stress and autophagy contributed to cadmium nephrotoxicity in HK-2 cells and Sprague-Dawley rats. Food and Chemical Toxicology, 2020, 146, 111828.	3.6	17
53	Endoplasmic Reticulum Stress Contributes to Gefitinib-Induced Apoptosis in Glioma. International Journal of Molecular Sciences, 2021, 22, 3934.	4.1	17
54	Radial Artery Approach to Salvage Nonmaturing Radiocephalic Arteriovenous Fistulas. CardioVascular and Interventional Radiology, 2013, 36, 957-963.	2.0	16

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55	Assessment of left ventricular end-systolic elastance from aortic pressure-left ventricular volume relations. Heart and Vessels, 2002, 16, 99-104.	1.2	15
56	Baseline plasma glycemic profiles but not inflammatory biomarkers predict symptomatic restenosis after angioplasty of arteriovenous fistulas in patients with hemodialysis. Atherosclerosis, 2010, 209, 598-600.	0.8	15
57	Impact of Indoxyl Sulfate on Progenitor Cell-Related Neovascularization of Peripheral Arterial Disease and Post-Angioplasty Thrombosis of Dialysis Vascular Access. Toxins, 2017, 9, 25.	3.4	14
58	The impact of door-to-electrocardiogram time on door-to-balloon time after achieving the guideline-recommended target rate. PLoS ONE, 2019, 14, e0222019.	2.5	14
59	Comparison of electrocardiographic findings and associated risk factors between Taiwan Chinese and US White adults. International Journal of Cardiology, 2008, 128, 224-231.	1.7	13
60	Indomethacin induced glioma apoptosis involving ceramide signals. Experimental Cell Research, 2018, 365, 66-77.	2.6	13
61	DHA attenuated Japanese Encephalitis virus infection-induced neuroinflammation and neuronal cell death in cultured rat Neuron/glia. Brain, Behavior, and Immunity, 2021, 93, 194-205.	4.1	13
62	Expression of Nik-related kinase in smooth muscle cells attenuates vascular inflammation and intimal hyperplasia. Aging, 2020, 12, 7511-7533.	3.1	13
63	The assessment of fluid status in haemodialysis patients: usefulness of the Doppler echocardiographic parameters. Nephrology Dialysis Transplantation, 2004, 19, 644-651.	0.7	12
64	Monocyte Chemoattractant Protein-1 Levels and Postangioplasty Restenosis of Arteriovenous Fistulas. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 113-121.	4.5	12
65	β-Funaltrexamine Displayed Anti-Inflammatory and Neuroprotective Effects in Cells and Rat Model of Stroke. International Journal of Molecular Sciences, 2020, 21, 3866.	4.1	12
66	Reinforcement of patient education improved physicians' adherence to guideline-recommended medical therapy after acute coronary syndrome. PLoS ONE, 2019, 14, e0217444.	2.5	11
67	Pain prevalence in hospitalized patients at a tertiary academic medical center: Exploring severe persistent pain. PLoS ONE, 2020, 15, e0243574.	2.5	11
68	2020 Consensus Statement of the Taiwan Hypertension Society and the Taiwan Society of Cardiology on Home Blood Pressure Monitoring for the Management of Arterial Hypertension. Acta Cardiologica Sinica, 2020, 36, 537-561.	0.2	11
69	Ischemic preconditioning improved renal ischemia/reperfusion injury and hyperglycemia. IUBMB Life, 2019, 71, 321-329.	3.4	10
70	Chronic hyperuricemia impairs blood flow recovery in the ischemic hindlimb through suppression of endothelial progenitor cells. Oncotarget, 2018, 9, 9285-9298.	1.8	10
71	Endovascular Declotting of Wall-Adherent Thrombi in Hemodialysis Vascular Access. Acta Cardiologica Sinica, 2014, 30, 128-35.	0.2	10
72	An unusual cause of acute pulmonary embolism. International Journal of Cardiology, 2011, 149, e88-e89.	1.7	9

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73	MicroRNA-21 and Venous Neointimal Hyperplasia of Dialysis Vascular Access. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1712-1720.	4.5	9
74	Relationship Between Body Mass Index, Antidiabetic Agents, and Midterm Mortality in Patients With Both Type 2 Diabetes Mellitus and Acute Coronary Syndrome. Journal of the American Heart Association, 2019, 8, e011215.	3.7	9
75	Anti Human CX3CR1 VHH Molecule Attenuates Venous Neointimal Hyperplasia of Arteriovenous Fistula in Mouse Model. Journal of the American Society of Nephrology: JASN, 2021, 32, 1630-1648.	6.1	9
76	Pulmonary Vein Dissection During Mapping of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2001, 12, 505-505.	1.7	8
77	2019 Consensus of the Taiwan Hypertension Society and Taiwan Society of Cardiology on the Clinical Application of Central Blood Pressure in the Management of Hypertension. Acta Cardiologica Sinica, 2019, 35, 234-243.	0.2	8
78	Deficiency of circulating progenitor cells associated with vascular thrombosis of hemodialysis patients. Nephrology Dialysis Transplantation, 2017, 32, 556-564.	0.7	7
79	Aspirin Mitigated Tumor Growth in Obese Mice Involving Metabolic Inhibition. Cells, 2020, 9, 569.	4.1	7
80	Acute paresthesia in a patient with migraine. Journal of Clinical Neuroscience, 2010, 17, 1474-1475.	1.5	6
81	Circulating Progenitor Cells Affect Thrombosis of Dialysis Arteriovenous Fistulas. American Journal of Nephrology, 2016, 44, 428-438.	3.1	6
82	A randomized feasibility study of the effect of ascorbic acid on post-angioplasty restenosis of hemodialysis vascular access (NCT03524846). Scientific Reports, 2019, 9, 11095.	3.3	6
83	Atrial fibrillation and the risk of sudden cardiac arrest in patients with hypertrophic cardiomyopathy - A nationwide cohort study. EClinicalMedicine, 2021, 34, 100802.	7.1	6
84	Jak2 Inhibitor AG490 Improved Poststroke Central and Peripheral Inflammation and Metabolic Abnormalities in a Rat Model of Ischemic Stroke. Antioxidants, 2021, 10, 1958.	5.1	6
85	Human papillomavirus DNA and p53 status in stage IB bulky cervical cancer. Journal of Cancer Research and Clinical Oncology, 1994, 120, 678-682.	2.5	5
86	Factors influencing tumor cell kinetics in cervical cancer. Journal of Cancer Research and Clinical Oncology, 1996, 122, 504-508.	2.5	5
87	Amniotic Rupture Sequence: Report of Five Cases. Asia-Oceania Journal of Obstetrics and Gynaecology, 1989, 15, 343-350.	0.0	5
88	Temporal distribution and biological determinants of thrombotic events after interventions for dialysis vascular access. Scientific Reports, 2019, 9, 10720.	3.3	5
89	Left stellate ganglion block, a rescue treatment for ventricular arrhythmia refractory to radiofrequency catheter ablation. Medicine (United States), 2019, 98, e17790.	1.0	5
90	Oral Charcoal Adsorbents Attenuate Neointima Formation of Arteriovenous Fistulas. Toxins, 2020, 12, 237.	3.4	5

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91	Acute Myocardial Infarction in Association with Occult Ovarian Cancer. Acta Cardiologica Sinica, 2013, 29, 102-6.	0.2	5
92	Impact of Left Ventricular Function on the Pulmonary Vein Doppler Spectrum:. Nonsimultaneous Assessment with Load-Insensitive Indices. Echocardiography, 2003, 20, 9-18.	0.9	4
93	Survival analysis of postoperative nausea and vomiting in patients receiving patient-controlled epidural analgesia. Journal of the Chinese Medical Association, 2014, 77, 589-593.	1.4	4
94	Thrombophilia Associated with Early Post-angioplasty Thrombosis of Dialysis Vascular Access. CardioVascular and Interventional Radiology, 2018, 41, 1683-1690.	2.0	4
95	Feasibility and Safety of Coronary Procedures via an Arteriovenous Graft Approach in Patients on Maintenance Hemodialysis. Acta Cardiologica Sinica, 2015, 31, 550-6.	0.2	4
96	Deficiency of Endothelial Progenitor Cells Associates with Graft Thrombosis in Patients Undergoing Endovascular Therapy of Dysfunctional Dialysis Grafts. Acta Cardiologica Sinica, 2017, 33, 81-91.	0.2	4
97	Primary Endovascular Intervention for Acute Mesenteric Ischemia Performed by Interventional Cardiologists - A Single Center Experience. Acta Cardiologica Sinica, 2017, 33, 439-446.	0.2	4
98	Cell kinetics and radiosensitivity of cervical squamous cell carcinoma. Cancer Letters, 1994, 82, 135-140.	7.2	3
99	Impact on Pulmonary Arterial Pressures after Repeated Endovascular Thrombectomy of Dialysis Grafts: A Prospective Follow-up Study. Journal of Vascular and Interventional Radiology, 2014, 25, 1883-1889.	0.5	3
100	Use of the Viabahn covered stent for the treatment of venous rupture during interventions of dysfunctional or thrombosed hemodialysis vascular access. Journal of Vascular Access, 2020, 22, 112972982096195.	0.9	3
101	Endoplasmic Reticulum Stress Contributed to Dipyridamole-Induced Impaired Autophagic Flux and Glioma Apoptosis. International Journal of Molecular Sciences, 2022, 23, 579.	4.1	3
102	Stent grafts improved patency of ruptured hemodialysis vascular accesses. Scientific Reports, 2022, 12, 51.	3.3	3
103	Association of Frailty With Thrombosis of Hemodialysis Vascular Access: A Prospective Taiwanese Cohort Study. American Journal of Kidney Diseases, 2022, 80, 353-363.e1.	1.9	3
104	Efficacy and Safety of Slow-release Fluvastatin 80 mg Daily in Chinese Patients with Hypercholesterolemia. Journal of the Chinese Medical Association, 2005, 68, 353-359.	1.4	2
105	Misinterpretation of ECG in Acute Myocardial Infarction. Annals of Emergency Medicine, 2006, 47, 121-122.	0.6	2
106	Very late recurrence of sinus of Valsalva aneurysm rupture after patch repair. BMC Surgery, 2014, 14, 73.	1.3	2
107	Dimethylarginine Dimethylaminohydrolase 1 Polymorphisms and Venous Intimal Hyperplasia in Hemodialysis Patients. American Journal of Nephrology, 2019, 50, 454-464.	3.1	2
108	Arterial compression by an adjacent venous stent graft in a patient undergoing dialysis. Journal of Vascular Access, 2020, 21, 1042-1044.	0.9	2

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109	Semiparametric mixture cure model analysis with competing risks data: Application to vascular access thrombosis data. Statistics in Medicine, 2020, 39, 4086-4099.	1.6	2
110	An oral absorbent, AST-120, restores vascular growth and blood flow in ischemic muscles in diabetic mice via modulation of macrophage transition. Journal of Molecular and Cellular Cardiology, 2021, 155, 99-110.	1.9	2
111	Clinical application of intratumoral blood flow study in patients with endometrial carcinoma. Cancer, 1998, 82, 1881-1886.	4.1	2
112	High dose escalation of intracoronary adenosine in the assessment of fractional flow reserve: A retrospective cohort study. PLoS ONE, 2020, 15, e0240699.	2.5	2
113	Pulmonary Hypertension in Hemodialysis Patients Following Repeated Endovascular Thrombectomy. Acta Cardiologica Sinica, 2016, 32, 299-306.	0.2	2
114	Magnetic resonance imaging predicted the therapeutic response of patients with spinal cerebrospinal fluid leakage undergoing targeted epidural blood patch. British Journal of Radiology, 2022, 95, 20210841.	2.2	2
115	Endotracheal tube fire induced by electrocautery during tracheostomya case report. Ma Zui Xue Za Zhi = Anaesthesiologica Sinica, 2002, 40, 209-13.	0.1	2
116	Pentraxin 3 Predicts Arteriovenous Fistula Functional Patency Loss and Mortality in Chronic Hemodialysis Patients. American Journal of Nephrology, 2022, 53, 148-156.	3.1	2
117	An unusual cause of shock in a patient with liver abscess. International Journal of Cardiology, 2007, 115, e114-e115.	1.7	1
118	Coexistence of neuroleptic malignant syndrome and a hyperosmolar hyperglycemic state. American Journal of Emergency Medicine, 2012, 30, 833.e1-833.e2.	1.6	1
119	A very-late migrated coronary stent mimicking aortic root vegetation. European Heart Journal, 2014, 35, 140-140.	2.2	1
120	Susceptibility of naÃ⁻ve and differentiated PC12 cells to Japanese encephalitis virus infection. IUBMB Life, 2017, 69, 79-87.	3.4	1
121	Recruiting an Acute Coronary Team to Perform Emergent Mechanical Thrombectomy in Acute Ischemic Stroke Patients: A Successful Case and Team Model in a Local Hospital. Acta Cardiologica Sinica, 2018, 34, 99-103.	0.2	1
122	Right Heart Catheterization via Dialysis Arteriovenous Shunts in End-Stage Renal Disease Patients. Journal of Invasive Cardiology, 2016, 28, 480-484.	0.4	1
123	A Heart in the Air. Clinical Cardiology, 2009, 32, E31-E31.	1.8	Ο
124	An occult cause of hemodialysis vascular access dysfunction. Renal Failure, 2010, 32, 1016-1018.	2.1	0
125	Accidental pleural puncture by thoracic epidural catheterization. Asian Cardiovascular and Thoracic Annals, 2015, 23, 343-343.	0.5	0
126	Propofol Improved Glucose Tolerance Associated with Increased FGF-21 and GLP-1 Production in Male Sprague-Dawley Rats. Molecules, 2020, 25, 3229.	3.8	0

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127	Metformin Was Associated with Lower All-Cause Mortality in Type 2 Diabetes with Acute Coronary Syndrome: A Nationwide Registry with Propensity Score-Matched Analysis. SSRN Electronic Journal, 0, , .	0.4	0
128	Title is missing!. , 2020, 15, e0243574.		0
129	Title is missing!. , 2020, 15, e0243574.		0
130	Title is missing!. , 2020, 15, e0243574.		0
131	Title is missing!. , 2020, 15, e0243574.		0
132	The Impact of Frailty on the Outcomes of Hemodialysis Vascular Access Acta Cardiologica Sinica, 2022, 38, 29-38.	0.2	0
133	Blood Flow of Dialysis Arteriovenous Graft Compromised by a Brachial Artery-Brachial Vein Fistula Acta Cardiologica Sinica, 2022, 38, 214-216.	0.2	0
134	Prediction of Target Epidural Blood Patch Treatment Efficacy in Spontaneous Intracranial Hypotension Using Follow-Up MRI. Diagnostics, 2022, 12, 1158.	2.6	0