Chih-Cheng Wu

List of Publications by Year in descending order

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201674 265206 2,467 134 27 42 citations h-index g-index papers 136 136 136 3335 docs citations times ranked citing authors all docs

#	Article	lF	CITATIONS
1	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
2	Endoplasmic Reticulum Stress Contributed to Dipyridamole-Induced Impaired Autophagic Flux and Glioma Apoptosis. International Journal of Molecular Sciences, 2022, 23, 579.	4.1	3
3	Stent grafts improved patency of ruptured hemodialysis vascular accesses. Scientific Reports, 2022, 12, 51.	3.3	3
4	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
5	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
6	The Impact of Frailty on the Outcomes of Hemodialysis Vascular Access Acta Cardiologica Sinica, 2022, 38, 29-38.	0.2	0
7	Blood Flow of Dialysis Arteriovenous Graft Compromised by a Brachial Artery-Brachial Vein Fistula Acta Cardiologica Sinica, 2022, 38, 214-216.	0.2	O
8	Prediction of Target Epidural Blood Patch Treatment Efficacy in Spontaneous Intracranial Hypotension Using Follow-Up MRI. Diagnostics, 2022, 12, 1158.	2.6	0
9	Thermocatalytic hydrogen peroxide generation and environmental disinfection by Bi2Te3 nanoplates. Nature Communications, 2021, 12, 180.	12.8	59
10	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
11	Endoplasmic Reticulum Stress Contributes to Gefitinib-Induced Apoptosis in Glioma. International Journal of Molecular Sciences, 2021, 22, 3934.	4.1	17
12	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
13	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
14	TNF-α Receptor Inhibitor Alleviates Metabolic and Inflammatory Changes in a Rat Model of Ischemic Stroke. Antioxidants, 2021, 10, 851.	5.1	22
15	The Machine Learnings Leading the Cuffless PPG Blood Pressure Sensors Into the Next Stage. IEEE Sensors Journal, 2021, 21, 12498-12510.	4.7	24
16	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
17	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
18	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

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19	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
20	Arterial compression by an adjacent venous stent graft in a patient undergoing dialysis. Journal of Vascular Access, 2020, 21, 1042-1044.	0.9	2
21	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
22	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
23	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
24	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
25	Quercetin protects against cerebral ischemia/reperfusion and oxygen glucose deprivation/reoxygenation neurotoxicity. Journal of Nutritional Biochemistry, 2020, 83, 108436.	4.2	55
26	î²-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
27	Effects of \hat{l}^2 -Adrenergic Blockade on Metabolic and Inflammatory Responses in a Rat Model of Ischemic Stroke. Cells, 2020, 9, 1373.	4.1	25
28	Aspirin Mitigated Tumor Growth in Obese Mice Involving Metabolic Inhibition. Cells, 2020, 9, 569.	4.1	7
29	Endoplasmic Reticulum Stress Contributes to Indomethacin-Induced Glioma Apoptosis. International Journal of Molecular Sciences, 2020, 21, 557.	4.1	19
30	Oral Charcoal Adsorbents Attenuate Neointima Formation of Arteriovenous Fistulas. Toxins, 2020, 12, 237.	3.4	5
31	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
32	Expression of Nik-related kinase in smooth muscle cells attenuates vascular inflammation and intimal hyperplasia. Aging, 2020, 12, 7511-7533.	3.1	13
33	Pain prevalence in hospitalized patients at a tertiary academic medical center: Exploring severe persistent pain. PLoS ONE, 2020, 15, e0243574.	2.5	11
34	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
35	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
36	Title is missing!. , 2020, 15, e0243574.		0

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37	Title is missing!. , 2020, 15, e0243574.		O
38	Title is missing!. , 2020, 15, e0243574.		0
39	Title is missing!. , 2020, 15, e0243574.		0
40	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
41	Temporal distribution and biological determinants of thrombotic events after interventions for dialysis vascular access. Scientific Reports, 2019, 9, 10720.	3.3	5
42	Dimethylarginine Dimethylaminohydrolase 1 Polymorphisms and Venous Intimal Hyperplasia in Hemodialysis Patients. American Journal of Nephrology, 2019, 50, 454-464.	3.1	2
43	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
44	Reinforcement of patient education improved physicians' adherence to guideline-recommended medical therapy after acute coronary syndrome. PLoS ONE, 2019, 14, e0217444.	2.5	11
45	Fibronectin Promotes Cell Growth and Migration in Human Renal Cell Carcinoma Cells. International Journal of Molecular Sciences, 2019, 20, 2792.	4.1	33
46	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
47	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
48	Left stellate ganglion block, a rescue treatment for ventricular arrhythmia refractory to radiofrequency catheter ablation. Medicine (United States), 2019, 98, e17790.	1.0	5
49	Ischemic preconditioning improved renal ischemia/reperfusion injury and hyperglycemia. IUBMB Life, 2019, 71, 321-329.	3.4	10
50	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
51	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
52	Indomethacin induced glioma apoptosis involving ceramide signals. Experimental Cell Research, 2018, 365, 66-77.	2.6	13
53	Timely thrombectomy can improve patency of hemodialysis arteriovenous fistulas. Journal of Vascular Surgery, 2018, 67, 1217-1226.	1.1	17
54	Anti-inflammatory and Neuroprotective Effects of Fungal Immunomodulatory Protein Involving Microglial Inhibition. International Journal of Molecular Sciences, 2018, 19, 3678.	4.1	20

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55	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
56	Thrombophilia Associated with Early Post-angioplasty Thrombosis of Dialysis Vascular Access. CardioVascular and Interventional Radiology, 2018, 41, 1683-1690.	2.0	4
57	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
58	Chronic hyperuricemia impairs blood flow recovery in the ischemic hindlimb through suppression of endothelial progenitor cells. Oncotarget, 2018, 9, 9285-9298.	1.8	10
59	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
60	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
61	Susceptibility of $na\tilde{A}^-$ ve and differentiated PC12 cells to Japanese encephalitis virus infection. IUBMB Life, 2017, 69, 79-87.	3.4	1
62	Indoxyl Sulfate: A Novel Cardiovascular Risk Factor in Chronic Kidney Disease. Journal of the American Heart Association, 2017, 6, .	3.7	127
63	Glechoma hederacea extracts attenuate cholestatic liver injury in a bile duct-ligated rat model. Journal of Ethnopharmacology, 2017, 204, 58-66.	4.1	34
64	Deficiency of circulating progenitor cells associated with vascular thrombosis of hemodialysis patients. Nephrology Dialysis Transplantation, 2017, 32, 556-564.	0.7	7
65	Treadmill exercise alleviated prenatal buprenorphine exposure-induced depression in rats. Neurochemistry International, 2017, 110, 91-100.	3.8	22
66	MicroRNA-92a Mediates Endothelial Dysfunction in CKD. Journal of the American Society of Nephrology: JASN, 2017, 28, 3251-3261.	6.1	90
67	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
68	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
69	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
70	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
71	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
72	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

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73	Circulating Progenitor Cells Affect Thrombosis of Dialysis Arteriovenous Fistulas. American Journal of Nephrology, 2016, 44, 428-438.	3.1	6
74	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
75	Chromium supplementation improved post-stroke brain infarction and hyperglycemia. Metabolic Brain Disease, 2016, 31, 289-297.	2.9	20
76	Pulmonary Hypertension in Hemodialysis Patients Following Repeated Endovascular Thrombectomy. Acta Cardiologica Sinica, 2016, 32, 299-306.	0.2	2
77	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
78	Right Heart Catheterization via Dialysis Arteriovenous Shunts in End-Stage Renal Disease Patients. Journal of Invasive Cardiology, 2016, 28, 480-484.	0.4	1
79	Disruption of <i>in vitro</i> endothelial barrier integrity by <scp>J</scp> apanese encephalitis virusâ€Infected astrocytes. Glia, 2015, 63, 1915-1932.	4.9	87
80	Valproic acid sensitizes human glioma cells to gefitinibâ€induced autophagy. IUBMB Life, 2015, 67, 869-879.	3.4	24
81	Serum Angiopoietin-Like Protein 2 Concentrations Are Independently Associated with Heart Failure. PLoS ONE, 2015, 10, e0138678.	2.5	26
82	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
83	Accidental pleural puncture by thoracic epidural catheterization. Asian Cardiovascular and Thoracic Annals, 2015, 23, 343-343.	0.5	0
84	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
85	The Impact of Endothelial Progenitor Cells on Restenosis after Percutaneous Angioplasty of Hemodialysis Vascular Access. PLoS ONE, 2014, 9, e101058.	2.5	25
86	Very late recurrence of sinus of Valsalva aneurysm rupture after patch repair. BMC Surgery, 2014, 14, 73.	1.3	2
87	A very-late migrated coronary stent mimicking aortic root vegetation. European Heart Journal, 2014, 35, 140-140.	2.2	1
88	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
89	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
90	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

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91	Prenatal buprenorphine exposure decreases neurogenesis in rats. Toxicology Letters, 2014, 225, 92-101.	0.8	59
92	Autophagy contributes to gefitinib-induced glioma cell growth inhibition. Experimental Cell Research, 2014, 327, 102-112.	2.6	37
93	Endovascular Declotting of Wall-Adherent Thrombi in Hemodialysis Vascular Access. Acta Cardiologica Sinica, 2014, 30, 128-35.	0.2	10
94	Radial Artery Approach to Salvage Nonmaturing Radiocephalic Arteriovenous Fistulas. CardioVascular and Interventional Radiology, 2013, 36, 957-963.	2.0	16
95	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
96	Depression-Like Effect of Prenatal Buprenorphine Exposure in Rats. PLoS ONE, 2013, 8, e82262.	2.5	37
97	Acute Myocardial Infarction in Association with Occult Ovarian Cancer. Acta Cardiologica Sinica, 2013, 29, 102-6.	0.2	5
98	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
99	Coexistence of neuroleptic malignant syndrome and a hyperosmolar hyperglycemic state. American Journal of Emergency Medicine, 2012, 30, 833.e1-833.e2.	1.6	1
100	Hyperuricemia and increased risk of ischemic heart disease in a large Chinese cohort. International Journal of Cardiology, 2012, 154, 316-321.	1.7	69
101	An unusual cause of acute pulmonary embolism. International Journal of Cardiology, 2011, 149, e88-e89.	1.7	9
102	Acute paresthesia in a patient with migraine. Journal of Clinical Neuroscience, 2010, 17, 1474-1475.	1.5	6
103	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
104	An occult cause of hemodialysis vascular access dysfunction. Renal Failure, 2010, 32, 1016-1018.	2.1	0
105	Radial artery approach for endovascular salvage of occluded autogenous radial-cephalic fistulae. Nephrology Dialysis Transplantation, 2009, 24, 2497-2502.	0.7	36
106	Plasma ADMA Predicts Restenosis of Arteriovenous Fistula. Journal of the American Society of Nephrology: JASN, 2009, 20, 213-222.	6.1	42
107	A Heart in the Air. Clinical Cardiology, 2009, 32, E31-E31.	1.8	0
108	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

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109	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
110	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.	0.5	64
111	An unusual cause of shock in a patient with liver abscess. International Journal of Cardiology, 2007, 115, e114-e115.	1.7	1
112	Misinterpretation of ECG in Acute Myocardial Infarction. Annals of Emergency Medicine, 2006, 47, 121-122.	0.6	2
113	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
114	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
115	The assessment of fluid status in haemodialysis patients: usefulness of the Doppler echocardiographic parameters. Nephrology Dialysis Transplantation, 2004, 19, 644-651.	0.7	12
116	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
117	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
118	Assessment of left ventricular end-systolic elastance from aortic pressure-left ventricular volume relations. Heart and Vessels, 2002, 16, 99-104.	1.2	15
119	Endotracheal tube fire induced by electrocautery during tracheostomy-a case report. Ma Zui Xue Za Zhi = Anaesthesiologica Sinica, 2002, 40, 209-13.	0.1	2
120	Pulmonary Vein Dissection During Mapping of Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2001, 12, 505-505.	1.7	8
121	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
122	Clinical application of intratumoral blood flow study in patients with endometrial carcinoma., 1998, 82, 1881-1886.		29
123	Clinical application of intratumoral blood flow study in patients with endometrial carcinoma. Cancer, 1998, 82, 1881-1886.	4.1	2
124	Factors influencing tumor cell kinetics in cervical cancer. Journal of Cancer Research and Clinical Oncology, 1996, 122, 504-508.	2.5	5
125	Clinical significance of intratumoral blood flow in cervical carcinoma assessed by color doppler ultrasound. Cancer, 1995, 75, 2518-2522.	4.1	43
126	Infrequent mutation in tumor suppressor gene p53 in gestational trophoblastic neoplasia. Carcinogenesis, 1994, 15, 2221-2223.	2.8	18

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127	Vascular patterns of gestational trophoblastic tumors by color doppler ultrasound. Cancer, 1994, 74, 2361-2365.	4.1	44
128	The genotypes and prognostic significance of human papillomaviruses in cervical cancer. International Journal of Cancer, 1994, 57, 181-184.	5.1	47
129	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
130	Incremental angiogenesis assessed by color doppler ultrasound in the tumorigenesis of ovarian neoplasms. Cancer, 1994, 73, 1251-1256.	4.1	74
131	Cell kinetics and radiosensitivity of cervical squamous cell carcinoma. Cancer Letters, 1994, 82, 135-140.	7.2	3
132	Correlation of Uterine Hemodynamics With Chemotherapy Response in Gestational Trophoblastic Tumors. Obstetrics and Gynecology, 1994, 83, 1021-1025.	2.4	20
133	Amniotic Rupture Sequence: Report of Five Cases. Asia-Oceania Journal of Obstetrics and Gynaecology, 1989, 15, 343-350.	0.0	5
134	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