Wuwei Feng

List of Publications by Year
in descending order

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87 papers	3,255 citations	201385 27 h-index	168136 53 g-index
89 all docs	89 docs citations	89 times ranked	5001 citing authors

#	Article	IF	Citations
1	Diabetes and Stroke: Epidemiology, Pathophysiology, Pharmaceuticals and Outcomes. American Journal of the Medical Sciences, 2016, 351, 380-386.	0.4	371
2	Corticospinal tract lesion load: An imaging biomarker for stroke motor outcomes. Annals of Neurology, 2015, 78, 860-870.	2.8	264
3	Early Rehabilitation After Stroke: a Narrative Review. Current Atherosclerosis Reports, 2017, 19, 59.	2.0	237
4	Vagus nerve stimulation paired with rehabilitation for upper limb motor function after ischaemic stroke (VNS-REHAB): a randomised, blinded, pivotal, device trial. Lancet, The, 2021, 397, 1545-1553.	6.3	181
5	Risk of recurrent stroke, myocardial infarction, or death in hospitalized stroke patients. Neurology, 2010, 74, 588-593.	1.5	127
6	Low-Dose Tirofiban Improves Functional Outcome in Acute Ischemic Stroke Patients Treated With Endovascular Thrombectomy. Stroke, 2017, 48, 3289-3294.	1.0	113
7	Factors affecting post-stroke motor recovery: Implications on neurotherapy after brain injury. Behavioural Brain Research, 2018, 340, 94-101.	1.2	113
8	Transcranial Direct Current Stimulation Post-Stroke Upper Extremity Motor Recovery Studies Exhibit a Doseâ€“Response Relationship. Brain Stimulation, 2016, 9, 16-26.	0.7	103
9	The Effects of Peroneal Nerve Functional Electrical Stimulation Versus Ankle-Foot Orthosis in Patients With Chronic Stroke. Neurorehabilitation and Neural Repair, 2014, 28, 688-697.	1.4	92
10	Remote Ischemic Conditioning May Improve Outcomes of Patients With Cerebral Small-Vessel Disease. Stroke, 2017, 48, 3064-3072.	1.0	91
11	A Systemic Review of Functional Near-Infrared Spectroscopy for Stroke: Current Application and Future Directions. Frontiers in Neurology, 2019, 10, 58.	1.1	90
12	Safety and tolerability of transcranial direct current stimulation to stroke patients â€“ A phase I current escalation study. Brain Stimulation, 2017, 10, 553-559.	0.7	87
13	Evidence of transcranial direct current stimulation-generated electric fields at subthalamic level in human brain inÂvivo. Brain Stimulation, 2018, 11, 727-733.	0.7	86
14	Detection and Predictive Value of Fractional Anisotropy Changes of the Corticospinal Tract in the Acute Phase of a Stroke. Stroke, 2016, 47, 1520-1526.	1.0	75
15	Long-Term Follow-up to a Randomized Controlled Trial Comparing Peroneal Nerve Functional Electrical Stimulation to an Ankle Foot Orthosis for Patients With Chronic Stroke. Neurorehabilitation and Neural Repair, 2015, 29, 911-922.	1.4	62
16	Gaps in Guidelines for the Management of Diabetes in Low- and Middle-Income Versus High-Income Countriesâ€”A Systematic Review. Diabetes Care, 2018, 41, 1097-1105.	4.3	62
17	Thrombectomy for acute ischemic stroke in the elderly: a â€˜real worldâ€™ experience. Journal of NeuroInterventional Surgery, 2018, 10, 1209-1217.	2.0	61
18	Mesenchymal Stem Cell Therapy in Stroke: A Systematic Review of Literature in Pre-Clinical and Clinical Research. Cell Transplantation, 2018, 27, 1723-1730.	1.2	60

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19	Preclinical and Clinical Evidence on Ipsilateral Corticospinal Projections: Implication for Motor Recovery. Translational Stroke Research, 2017, 8, 529-540.	2.3	50
20	Complement-Dependent Synaptic Uptake and Cognitive Decline after Stroke and Reperfusion Therapy. Journal of Neuroscience, 2020, 40, 4042-4058.	1.7	47
21	Review of Transcranial Direct Current Stimulation in Poststroke Recovery. Topics in Stroke Rehabilitation, 2013, 20, 68-77.	1.0	40
22	Influence of Age on Racial Disparities in Stroke Admission Rates, Hospital Charges, and Outcomes in South Carolina. Stroke, 2009, 40, 3096-3101.	1.0	39
23	Reductions in Hospital Admissions and Delays in Acute Stroke Care During the Pandemic of COVID-19. Frontiers in Neurology, 2020, 11, 584734.	1.1	38
24	Meningovascular Syphilis With Fatal Vertebrobasilar Occlusion. American Journal of the Medical Sciences, 2009, 338, 169-171.	0.4	31
25	Long-term outcomes of acute ischemic stroke patients treated with endovascular thrombectomy: A real-world experience. Journal of the Neurological Sciences, 2018, 390, 77-83.	0.3	31
26	Effects of transcranial direct current stimulation with virtual reality on upper limb function in patients with ischemic stroke: a randomized controlled trial. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 73.	2.4	31
27	Mobile health as a viable strategy to enhance stroke risk factor control: A systematic review and meta-analysis. Journal of the Neurological Sciences, 2017, 378, 140-145.	0.3	30
28	Racial/Ethnic Differences in Poststroke Rehabilitation Outcomes. Stroke Research and Treatment, 2014, 2014, 1-12.	0.5	29
29	Stroke and sexual dysfunction â€" A narrative review. Journal of the Neurological Sciences, 2015, 350, 7-13.	0.3	29
30	A systematic comparison of key features of ischemic stroke prevention guidelines in low- and middle-income vs. high-income countries. Journal of the Neurological Sciences, 2017, 375, 360-366.	0.3	28
31	Effect of Low Intensity Transcranial Ultrasound Stimulation on Neuromodulation in Animals and Humans: An Updated Systematic Review. Frontiers in Neuroscience, 2021, 15, 620863.	1.4	27
32	Brain Modulatory Effects by Low-Intensity Transcranial Ultrasound Stimulation (TUS): A Systematic Review on Both Animal and Human Studies. Frontiers in Neuroscience, 2019, 13, 696.	1.4	26
33	Thrombectomy Technique Predicts Outcome in Posterior Circulation Strokeâ€"Insights from the STAR Collaboration. Neurosurgery, 2020, 87, 982-991.	0.6	26
34	Transcranial Direct Current Stimulation for Poststroke Motor Recovery: Challenges and Opportunities. PM and R, 2018, 10, S157-S164.	0.9	25
35	Diffusional Kurtosis Imaging and Motor Outcome in Acute Ischemic Stroke. American Journal of Neuroradiology, 2017, 38, 1328-1334.	1.2	24
36	Hyperglycemia and Outcome in Intracerebral Hemorrhage: from Bedside to Benchâ€"More Study Is Needed. Translational Stroke Research, 2012, 3, 113-118.	2.3	22

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37	Data Synthesis in Meta-Analysis may Conclude Differently on Cognitive Effect From Transcranial Direct Current Stimulation. Brain Stimulation, 2015, 8, 974-976.	0.7	22
38	Intracardiac Myxoma, Cerebral Aneurysms and Elevated Interleukin-6. Case Reports in Neurology, 2015, 7, 152-155.	0.3	18
39	Repetitive Transcranial Magnetic Stimulation on the Affected Hemisphere Enhances Hand Functional Recovery in Subacute Adult Stroke Patients: A Randomized Trial. Frontiers in Aging Neuroscience, 2021, 13, 636184.	1.7	18
40	Urinary tract infection after stroke: A narrative review. Journal of the Neurological Sciences, 2019, 403, 146-152.	0.3	17
41	Stroke recovery and rehabilitation in 2016: a year in review of basic science and clinical science. Stroke and Vascular Neurology, 2017, 2, 222-229.	1.5	15
42	Effects of Low-Frequency Repetitive Transcranial Magnetic Stimulation on Language Recovery in Poststroke Survivors With Aphasia: An Updated Meta-analysis. Neurorehabilitation and Neural Repair, 2021, 35, 680-691.	1.4	15
43	Clopidogrel and ischemic stroke outcomes by smoking status: Smoker's paradox?. Journal of the Neurological Sciences, 2017, 373, 41-44.	0.3	14
44	Bridging thrombolysis in atrial fibrillation stroke is associated with increased hemorrhagic complications without improved outcomes. Journal of NeuroInterventional Surgery, 2022, 14, 979-984.	2.0	14
45	National Institutes of Health StrokeNet During the Time of COVID-19 and Beyond. Stroke, 2020, 51, 2580-2586.	1.0	13
46	Structural and Functional Imaging of the Retina in Central Retinal Artery Occlusion â€“ Current Approaches and Future Directions. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105828.	0.7	13
47	Thrombolytic therapy for wakeâ€up stroke: A systematic review and metaâ€analysis. European Journal of Neurology, 2021, 28, 2006-2016.	1.7	12
48	Ipsilateral internal carotid artery web and acute ischemic stroke: A cohort study, systematic review and meta-analysis. PLoS ONE, 2021, 16, e0257697.	1.1	12
49	Charge density, not current density, is a more comprehensive safety measure of transcranial direct current stimulation. Brain, Behavior, and Immunity, 2017, 66, 414-415.	2.0	11
50	An Animal Trial on the Optimal Time and Intensity of Exercise after Stroke. Medicine and Science in Sports and Exercise, 2020, 52, 1699-1709.	0.2	11
51	Advances in the management of cardioembolic stroke associated with patent foramen ovale. BMJ, The, 2022, 376, e063161.	3.0	11
52	Cost-Minimization Analysis of Computed Tomography versus Magnetic Resonance Imaging in the Evaluation of Patients with Transient Ischemic Attacks at a Large Academic Center. Cerebrovascular Diseases Extra, 2014, 4, 69-76.	0.5	10
53	Multimodality ultrasound imaging in stroke: current concepts and future focus. Expert Review of Cardiovascular Therapy, 2016, 14, 1325-1333.	0.6	10
54	Pseudobulbar affect after stroke: a narrative review. Topics in Stroke Rehabilitation, 2018, 25, 610-616.	1.0	10

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55	Phase I Safety Trial: Extended Daily Peripheral Sensory Stimulation Using a Wrist-Worn Vibrator in Stroke Survivors. Translational Stroke Research, 2020, 11, 204-213.	2.3	10
56	Impact of the pandemic of COVID-19 on emergency attendance for stroke and acute myocardial infarction in Beijing, China. Journal of Thrombosis and Thrombolysis, 2021, 52, 1047-1055.	1.0	10
57	Antihypertensive Medication Persistence 1â€Year Postâ€Stroke Hospitalization. Journal of Clinical Hypertension, 2014, 16, 869-874.	1.0	9
58	Achieving low density lipoprotein-cholesterol < 70 mg/dL may be associated with a trend of reduced progression of carotid artery atherosclerosis in ischemic stroke patients. Journal of the Neurological Sciences, 2017, 378, 26-29.	0.3	8
59	Patients with Acute Ischemic Cerebrovascular Disease with Coronary Artery Stenosis Have More Diffused Cervicocephalic Atherosclerosis. Journal of Atherosclerosis and Thrombosis, 2019, 26, 792-804.	0.9	8
60	Use of a Smartphone Platform to Help With Emergency Management of Acute Ischemic Stroke: Observational Study. JMIR MHealth and UHealth, 2021, 9, e25488.	1.8	8
61	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. Journal of the American Heart Association, 2022, 11, e025109.	1.6	8
62	Repeated-Measures Analysis of the National Institute of Neurological Disorders and Stroke rt-PA Stroke Trial. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 241-246.	0.7	7
63	The network of Shanghai Stroke Service System (4S): A public health-care web-based database using automatic extraction of electronic medical records. International Journal of Stroke, 2018, 13, 539-544.	2.9	7
64	Estimating minimal clinically important differences for two scales in patients with chronic traumatic brain injury. Current Medical Research and Opinion, 2020, 36, 1999-2007.	0.9	7
65	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. Brain Communications, 2021, 3, fcab254.	1.5	7
66	Efficacy and Safety of Recombinant Human Prourokinase in Acute Ischemic Stroke: A Phase IIa Randomized Clinical Trial. Translational Stroke Research, 2022, 13, 995-1004.	2.3	7
67	Ultrasonographical Features Associated with Progression of Atherosclerosis in Patients with Moderate Internal Carotid Artery Stenosis. Translational Stroke Research, 2018, 9, 375-381.	2.3	6
68	Influence of Age Ranges on Relationship of Complex Aortic Plaque With Cervicocephalic Atherosclerosis in Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1586-1596.	0.7	6
69	Investigation of S-Nitrosoglutathione in stroke: A systematic review and meta-analysis of literature in pre-clinical and clinical research. Experimental Neurology, 2020, 328, 113262.	2.0	6
70	Quantitative reassessment of safety limits of tDCS for two animal studies. Brain Stimulation, 2017, 10, 1011-1012.	0.7	6
71	Hyperglycemia, Risk of Subsequent Stroke, and Efficacy of Dual Antiplatelet Therapy: A Post Hoc Analysis of the POINT Trial. Journal of the American Heart Association, 2022, 11, e023223.	1.6	6
72	In vivo Measurements of Electric Fields During Cranial Electrical Stimulation in the Human Brain. Frontiers in Human Neuroscience, 2022, 16, 829745.	1.0	5

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73	Antiplatelet Agents in Secondary Stroke Prevention: Selection, Timing, and Dose. Current Treatment Options in Neurology, 2018, 20, 32.	0.7	4
74	SARS-CoV-2-related vascular injury: mechanisms, imaging and models. Microphysiological Systems, 2021, 5, 1-1.	2.0	4
75	The Proof is in the Pudding: Does tDCS Actually Deliver DC Stimulation?. Brain Stimulation, 2016, 9, 625-626.	0.7	3
76	Barriers and opportunities of cortical stimulation via cerebral venous approach. Brain Stimulation, 2020, 13, 401-402.	0.7	3
77	Commentary: Variability of Practice, Information Processing, and Decision Makingâ€"How Much Do We Know?. Frontiers in Psychology, 2021, 12, 685749.	1.1	3
78	Vagus Nerve Stimulation for Stroke Motor Recoveryâ€"What Is Next?. Translational Stroke Research, 2023, 14, 438-442.	2.3	3
79	Response to the Response to â€œDoes tDCS Actually Deliver DC Stimulation?â€. Brain Stimulation, 2016, 9, 952-954.	0.7	2
80	Integrating tDCS into routine inpatient rehabilitation practice to boost post-stroke recovery. Brain Stimulation, 2020, 13, 953-954.	0.7	2
81	Poster 470: Safety and Tolerability of Transcranial Direct Current Stimulation to Stroke Patients â€“ A Phase I Current Escalation Study. PM and R, 2017, 9, S282.	0.9	1
82	Real-World Adherence to OnabotulinumtoxinA Treatment for Spasticity: Insights From the ASPIRE Study. Archives of Physical Medicine and Rehabilitation, 2021, 102, 2172-2184.e6.	0.5	1
83	Response by Mac Grory etÂal. to Letter regarding â€œStructural and Functional Imaging of the Retina in Central Retinal Artery Occlusion â€“ Current Approaches and Future Directionsâ€. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105999.	0.7	1
84	Effects of antiplatelet therapy after stroke due to intracerebral haemorrhage (RESTART): are neurologists feeling more comfortable to RESTART antiplatelet?. Annals of Translational Medicine, 2019, 7, S214-S214.	0.7	1
85	Hepatic artery vasoconstriction associated with reversible cerebral vasoconstriction syndrome. Journal of the Neurological Sciences, 2015, 359, 217-218.	0.3	0
86	Letter by Weiss et al Regarding Article, â€œ1/2SH: A Simple, Accurate, and Reliable Method of Calculating the Hematoma Volume of Spontaneous Intracerebral Hemorrhageâ€. Stroke, 2020, 51, e90.	1.0	0
87	Translational Medicine - A Multidisciplinary, Collaborative and Global Effort. Translational Perioperative and Pain Medicine, 2015, 2, 10-11.	0.0	0