

# J J Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,635  
citations

236925

25  
h-index

302126

39  
g-index

52  
all docs

52  
docs citations

52  
times ranked

2575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood pressure levels post mechanical thrombectomy and outcomes in large vessel occlusion strokes. <i>Neurology</i> , 2017, 89, 540-547.	1.1	150
2	Admission Neutrophil-to-Lymphocyte Ratio as a Prognostic Biomarker of Outcomes in Large Vessel Occlusion Strokes. <i>Stroke</i> , 2018, 49, 1985-1987.	2.0	91
3	Admission hyperglycemia and outcomes in large vessel occlusion strokes treated with mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 112-117.	3.3	83
4	Minocycline for acute stroke treatment: a systematic review and meta-analysis of randomized clinical trials. <i>Journal of Neurology</i> , 2018, 265, 1871-1879.	3.6	82
5	Diagnostic Accuracy of Transcranial Doppler for Brain Death Confirmation: Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2016, 37, 408-414.	2.4	78
6	Neurogenic stunned myocardium in subarachnoid hemorrhage. <i>Journal of Critical Care</i> , 2017, 38, 27-34.	2.2	78
7	Matrix Metalloproteinase-9: Dual Role and Temporal Profile in Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2498-2505.	1.6	69
8	Emerging experimental therapies for intracerebral hemorrhage: targeting mechanisms of secondary brain injury. <i>Neurosurgical Focus</i> , 2013, 34, E9.	2.3	65
9	Minocycline and matrix metalloproteinase inhibition in acute intracerebral hemorrhage: a pilot study. <i>European Journal of Neurology</i> , 2017, 24, 1384-1391.	3.3	56
10	Blood pressure levels post mechanical thrombectomy and outcomes in non-recanalized large vessel occlusion patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 925-931.	3.3	56
11	SARS-CoV-2 and Stroke Characteristics. <i>Stroke</i> , 2021, 52, e117-e130.	2.0	51
12	Neuroimaging and clinical outcomes of oral anticoagulant-associated intracerebral hemorrhage. <i>Annals of Neurology</i> , 2018, 84, 694-704.	5.3	46
13	COVID-19: Neuroimaging Features of a Pandemic. <i>Journal of Neuroimaging</i> , 2021, 31, 228-243.	2.0	46
14	FABS. <i>Stroke</i> , 2016, 47, 2216-2220.	2.0	43
15	Differential leukocyte counts on admission predict outcomes in patients with acute ischaemic stroke treated with intravenous thrombolysis. <i>European Journal of Neurology</i> , 2018, 25, 1417-1424.	3.3	42
16	Serum Magnesium Levels and Outcomes in Patients With Acute Spontaneous Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	40
17	Stroke Mimics and Acute Stroke Evaluation: Clinical Differentiation and Complications after Intravenous Tissue Plasminogen Activator. <i>Journal of Emergency Medicine</i> , 2015, 49, 244-252.	0.7	39
18	Magnesium: Potential Roles in Neurovascular Disease. <i>Frontiers in Neurology</i> , 2014, 5, 52.	2.4	38

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19	The Role of Matrix Metalloproteinase Polymorphisms in Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1323.	4.1	38
20	Higher low-density lipoprotein cholesterol levels are associated with decreased mortality in patients with intracerebral hemorrhage. <i>Atherosclerosis</i> , 2018, 269, 14-20.	0.8	38
21	Evaluation of Acute Kidney Injury and Mortality After Intensive Blood Pressure Control in Patients With Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	36
22	Minimally invasive endoscopic hematoma evacuation vs best medical management for spontaneous basal-ganglia intracerebral hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 579-583.	3.3	36
23	Comparative Safety and Efficacy of Modified TICI 2b and TICI 3 Reperfusion in Acute Ischemic Strokes Treated With Mechanical Thrombectomy. <i>Neurosurgery</i> , 2019, 84, 680-686.	1.1	30
24	Factors Affecting Clinical Outcome in Large-Vessel Occlusive Ischemic Strokes. <i>International Journal of Stroke</i> , 2015, 10, 479-484.	5.9	28
25	A Fate Worse Than Death: Prognostication of Devastating Brain Injury. <i>Critical Care Medicine</i> , 2019, 47, 591-598.	0.9	28
26	Neurogenic Stunned Myocardium in Severe Neurological Injury. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 90.	4.2	26
27	Secondary mechanisms of injury and viable pathophysiological targets in intracerebral hemorrhage. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642110492.	3.5	25
28	Elevated Pulse Pressure Levels Are Associated With Increased In-Hospital Mortality in Acute Spontaneous Intracerebral Hemorrhage. <i>American Journal of Hypertension</i> , 2017, 30, 719-727.	2.0	21
29	Predictors of Acute Kidney Injury in Neurocritical Care Patients Receiving Continuous Hypertonic Saline. <i>Neurohospitalist, The</i> , 2017, 7, 9-14.	0.8	19
30	Transcranial Doppler velocity and associations with delayed cerebral ischemia in aneurysmal subarachnoid Hemorrhage. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116934.	0.6	17
31	Sulfonylurea drug pretreatment and functional outcome in diabetic patients with acute intracerebral hemorrhage. <i>Journal of the Neurological Sciences</i> , 2017, 381, 182-187.	0.6	15
32	Preventive antibiotic therapy in acute stroke patients: A systematic review and meta-analysis of individual patient data of randomized controlled trials. <i>European Stroke Journal</i> , 2021, 6, 385-394.	5.5	14
33	The Retroauricular Incision as an Effective and Safe Alternative Incision for Decompressive Hemicraniectomy. <i>Operative Neurosurgery</i> , 2021, 20, 549-558.	0.8	12
34	Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis. <i>Stroke</i> , 2022, 53, 2876-2886.	2.0	11
35	Impact of Admission Hypertension on Rates of Acute Kidney Injury in Intracerebral Hemorrhage Treated with Intensive Blood Pressure Control. <i>Neurocritical Care</i> , 2018, 28, 344-352.	2.4	9
36	Management of Intracranial Hemorrhage in Patients with a Left Ventricular Assist Device: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105501.	1.6	9

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37	Intravenous thrombolysis pretreatment and other predictors of infarct in a new previously unaffected territory (INT) in ELVO strokes treated with mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 142-147.	3.3	8
38	Admission Neutrophil to Lymphocyte Ratio for Predicting Outcome in Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105936.	1.6	8
39	Sulfonylurea Pretreatment and In-Hospital Use Does Not Impact Acute Ischemic Strokes (AIS) Outcomes Following Intravenous Thrombolysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 795-800.	1.6	7
40	Early Fevers and Elevated Neutrophil-to-Lymphocyte Ratio are Associated with Repeat Endovascular Interventions for Cerebral Vasospasm in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2022, 36, 916-926.	2.4	7
41	Clinical Outcomes after Intravenous Fibrinolysis in Cryptogenic Strokes with or without Patent Foramen Ovale. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, e492-e499.	1.6	6
42	Palliative Care Consultation and Effect on Length of Stay in a Tertiary-Level Neurological Intensive Care Unit. <i>Palliative Medicine Reports</i> , 2020, 1, 161-165.	0.9	5
43	Abnormal neurological pupil index is associated with malignant cerebral edema after mechanical thrombectomy in large vessel occlusion patients. <i>Neurological Sciences</i> , 2021, 42, 5139-5148.	1.9	5
44	Magnesium: Pathophysiological mechanisms and potential therapeutic roles in intracerebral hemorrhage. <i>Neural Regeneration Research</i> , 2019, 14, 1116.	3.0	5
45	Prognostication via early computed tomography head in patients treated with targeted temperature management after cardiac arrest. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116437.	0.6	3
46	Increased Pulse Pressure Variability Within the First 24 Hours Leads to Poor Disposition in Subarachnoid Hemorrhage Patients. <i>American Journal of Hypertension</i> , 2021, 34, 645-650.	2.0	3
47	Treatment of In-Stent Stenosis Following Flow Diversion of Intracranial Aneurysms with Cilostazol and Clopidogrel. <i>Neurointervention</i> , 2021, 16, 285-292.	0.8	3
48	Hemicraniectomy for Malignant Middle Cerebral Artery Syndrome: A Review of Functional Outcomes in Two High-Volume Stroke Centers. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2405-2410.	1.6	2
49	Pre-Hospital Glyceryl Trinitrate: Potential for Use in Intracerebral Hemorrhage. <i>Journal of Neurological Disorders</i> , 2013, 02, .	0.1	1
50	Letter by Chang et al Regarding Article, "Minocycline in Acute Cerebral Hemorrhage: An Early Phase Randomized Trial" <i>Stroke</i> , 2018, 49, e18.	2.0	0
51	Commentary: Posterior Reversible Encephalopathy Syndrome as a Complication of Induced Hypertension in Subarachnoid Hemorrhage: A Case-Control Study. <i>Neurosurgery</i> , 2019, 85, E245-E246.	1.1	0