

Wengui Yu

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,912
citations

331670

21
h-index

265206

42
g-index

58
all docs

58
docs citations

58
times ranked

2266
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Mutation in COL4A1 Gene in a Chinese Family with Pontine Autosomal Dominant Microangiopathy and Leukoencephalopathy. <i>Translational Stroke Research</i> , 2022, 13, 238-244.	4.2	8
2	Comparative Studies of Cerebral Reperfusion Injury in the Posterior and Anterior Circulations After Mechanical Thrombectomy. <i>Translational Stroke Research</i> , 2022, 13, 556-564.	4.2	5
3	Comparison of Drug-Eluting Stent With Bare-Metal Stent in Patients With Symptomatic High-grade Intracranial Atherosclerotic Stenosis. <i>JAMA Neurology</i> , 2022, 79, 176.	9.0	37
4	Endovascular Thrombectomy for Acute Basilar Artery Occlusion: Latest Findings and Critical Thinking on Future Study Design. <i>Translational Stroke Research</i> , 2022, 13, 913-922.	4.2	6
5	Contemporary antiplatelet therapy for secondary stroke prevention: a narrative review of current literature and guidelines. <i>Stroke and Vascular Neurology</i> , 2022, 7, 406-414.	3.3	14
6	Blood Pressure and Spot Sign in Spontaneous Supratentorial Subcortical Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2022, 37, 246-254.	2.4	2
7	Vasospasm and Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage: Recent Advances and Future Directions in Translational Research. <i>Translational Stroke Research</i> , 2022, , 1.	4.2	2
8	The WOVEN trial: Wingspan One-year Vascular Events and Neurologic Outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 307-310.	3.3	76
9	Artificial Intelligence and Acute Stroke Imaging. <i>American Journal of Neuroradiology</i> , 2021, 42, 2-11.	2.4	100
10	Recanalization Therapy for Acute Ischemic Stroke with Large Vessel Occlusion: Where We Are and What Comes Next?. <i>Translational Stroke Research</i> , 2021, 12, 369-381.	4.2	22
11	Admission Dehydration Is Associated With Significantly Lower In-Hospital Mortality After Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 637001.	2.4	7
12	Left Atrial Dilatation and Reduced Left Ventricular Ejection Fraction Are Associated With Cardioembolic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 680651.	2.4	4
13	Language disparity is not a significant barrier for time-sensitive care of acute ischemic stroke. <i>BMC Neurology</i> , 2020, 20, 363.	1.8	8
14	Intracerebral hemorrhage: who gets tested for methamphetamine use and why might it matter?. <i>BMC Neurology</i> , 2020, 20, 392.	1.8	4
15	Impact of COVID-19 on Acute Stroke Presentation at a Comprehensive Stroke Center. <i>Frontiers in Neurology</i> , 2020, 11, 850.	2.4	20
16	Electroencephalography Might Improve Diagnosis of Acute Stroke and Large Vessel Occlusion. <i>Stroke</i> , 2020, 51, 3361-3365.	2.0	27
17	Clinical characteristics and outcomes of methamphetamine-associated versus non-methamphetamine intracerebral hemorrhage. <i>Scientific Reports</i> , 2020, 10, 6375.	3.3	9
18	Dissection-related carotid-cavernous fistula (CCF) following surgical revascularization of chronic internal carotid artery occlusion: a new subtype of CCF and proposed management. <i>Chinese Neurosurgical Journal</i> , 2020, 6, 2.	0.9	2

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19	Investigation of S-Nitrosoglutathione in stroke: A systematic review and meta-analysis of literature in pre-clinical and clinical research. <i>Experimental Neurology</i> , 2020, 328, 113262.	4.1	6
20	Early Initiation of Oral Antihypertensives Reduces Intensive Care Unit Stay and Hospital Cost for Patients with Hypertensive Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2020, 32, 707-714.	2.4	8
21	Coagulopathy reversal in intracerebral haemorrhage. <i>Stroke and Vascular Neurology</i> , 2020, 5, 29-33.	3.3	7
22	Update in the treatment of extracranial atherosclerotic disease for stroke prevention. <i>Stroke and Vascular Neurology</i> , 2020, 5, 65-70.	3.3	8
23	Refractory Central Neurogenic Hyperventilation: A Novel Approach Utilizing Mechanical Dead Space. <i>Frontiers in Neurology</i> , 2019, 10, 937.	2.4	4
24	A Simple Imaging Guide for Endovascular Thrombectomy in Acute Ischemic Stroke: From Time Window to Perfusion Mismatch and Beyond. <i>Frontiers in Neurology</i> , 2019, 10, 502.	2.4	25
25	Electroencephalography Measures are Useful for Identifying Large Acute Ischemic Stroke in the Emergency Department. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2280-2286.	1.6	35
26	WEAVE Trial. <i>Stroke</i> , 2019, 50, 889-894.	2.0	217
27	Three easily-implementable changes reduce median door-to-needle time for intravenous thrombolysis by 23% minutes. <i>BMC Neurology</i> , 2019, 19, 300.	1.8	5
28	Outcomes of Multimodality In situ Recanalization in Hybrid Operating Room (MIRHOR) for symptomatic chronic internal carotid artery occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 825-832.	3.3	27
29	Contemporary Reversal of Oral Anticoagulation in Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 529-536.	2.0	22
30	Editorial: Multimodality Monitoring or Evaluation of Neuro-Function in Modern NICU. <i>Frontiers in Neurology</i> , 2019, 10, 1423.	2.4	1
31	Evolution of a US County System for Acute Comprehensive Stroke Care. <i>Stroke</i> , 2018, 49, 1217-1222.	2.0	10
32	Treatment Modality and Quality Benchmarks of Aneurysmal Subarachnoid Hemorrhage at a Comprehensive Stroke Center. <i>Frontiers in Neurology</i> , 2018, 9, 152.	2.4	8
33	Hybrid 3D/2D Convolutional Neural Network for Hemorrhage Evaluation on Head CT. <i>American Journal of Neuroradiology</i> , 2018, 39, 1609-1616.	2.4	183
34	Stenting for intracranial stenosis: potential future for the prevention of disabling or fatal stroke. <i>Stroke and Vascular Neurology</i> , 2018, 3, 140-146.	3.3	34
35	Therapeutic Window Beyond Cerebral Ischemic Reperfusion Injury. <i>Springer Series in Translational Stroke Research</i> , 2018, , 245-259.	0.1	5
36	Current management of spontaneous intracerebral haemorrhage. <i>Stroke and Vascular Neurology</i> , 2017, 2, 21-29.	3.3	108

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37	Resistant Hypertension after Hypertensive Intracerebral Hemorrhage Is Associated with More Medical Interventions and Longer Hospital Stays without Affecting Outcome. <i>Frontiers in Neurology</i> , 2017, 8, 184.	2.4	12
38	Unilateral pupillary mydriasis from nebulized ipratropium bromide: A false sign of brain herniation in the intensive care unit. <i>Indian Journal of Critical Care Medicine</i> , 2014, 18, 176-177.	0.9	14
39	Infectious mid basilar artery aneurysm from Pseudomonas meningitis: Figure 1. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, e10-e10.	3.3	5
40	High resolution MRI guided endovascular intervention of basilar artery disease. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 375-378.	3.3	34
41	Outcome of Patients With $\geq 70\%$ Symptomatic Intracranial Stenosis After Wingspan Stenting. <i>Stroke</i> , 2011, 42, 1971-1975.	2.0	87
42	Emergency reversal of anticoagulation and antiplatelet therapies in neurosurgical patients. <i>Journal of Neurosurgery</i> , 2010, 112, 307-318.	1.6	77
43	Hypoplasia or Occlusion of the Ipsilateral Cranial Venous Drainage Is Associated With Early Fatal Edema of Middle Cerebral Artery Infarction. <i>Stroke</i> , 2009, 40, 3736-3739.	2.0	49
44	Basilar artery dissection treated by Neuroform stenting: fungal stent infection. <i>World Neurosurgery</i> , 2009, 71, 477-480.	1.3	8
45	Endovascular Recanalization of Basilar Artery Occlusion 80 Days After Symptom Onset. <i>Stroke</i> , 2007, 38, 1387-1389.	2.0	30
46	Facial Steal Syndrome: Identification and Endovascular Management. <i>Neuroradiology Journal</i> , 2007, 20, 85-88.	1.2	1
47	Carotid artery dissection and middle cerebral artery stroke following methamphetamine use. <i>Neurology</i> , 2006, 67, 2259-2260.	1.1	28
48	Treatment of sporadic hemiplegic migraine with calcium-channel blocker verapamil. <i>Neurology</i> , 2003, 60, 120-121.	1.1	52
49	Phosphatidylinositide 3-kinase localizes to cytoplasmic lipid bodies in human polymorphonuclear leukocytes and other myeloid-derived cells. <i>Blood</i> , 2000, 95, 1078-1085.	1.4	114
50	Cytoplasmic Lipid Bodies in Eosinophils: Central Roles in Eicosanoid Generation. <i>International Archives of Allergy and Immunology</i> , 1999, 118, 450-452.	2.1	54
51	Pathways for eosinophil lipid body induction: differing signal transduction in cells from normal and hypereosinophilic subjects. <i>Journal of Leukocyte Biology</i> , 1998, 64, 563-569.	3.3	61
52	Eosinophil Lipid Bodies: Specific, Inducible Intracellular Sites for Enhanced Eicosanoid Formation. <i>Journal of Experimental Medicine</i> , 1997, 186, 909-920.	8.5	197
53	Cytoplasmic lipid bodies in eosinophils: Central roles in eicosanoid generation. <i>Allergology International</i> , 1997, 46, 141-153.	3.3	4
54	Mechanisms of formation and function of eosinophil lipid bodies: inducible intracellular sites involved in arachidonic acid metabolism. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 135-140.	1.6	18