

Sheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1535437/publications.pdf>

Version: 2024-02-01

25
papers

536
citations

759233

12
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	Fingolimod enhances the efficacy of delayed alteplase administration in acute ischemic stroke by promoting anterograde reperfusion and retrograde collateral flow. <i>Annals of Neurology</i> , 2018, 84, 717-728.	5.3	84
2	Defining Core and Penumbra in Ischemic Stroke: A Voxel- and Volume-Based Analysis of Whole Brain CT Perfusion. <i>Scientific Reports</i> , 2016, 6, 20932.	3.3	54
3	Systolic Blood Pressure Variability is Associated with Severe Hemorrhagic Transformation in the Early Stage After Thrombolysis. <i>Translational Stroke Research</i> , 2016, 7, 186-191.	4.2	49
4	Combining convolutional neural networks and on-line Raman spectroscopy for monitoring the Cornu Caprae Hircus hydrolysis process. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 226, 117589.	3.9	41
5	Absent Filling of Ipsilateral Superficial Middle Cerebral Vein Is Associated With Poor Outcome After Reperfusion Therapy. <i>Stroke</i> , 2017, 48, 907-914.	2.0	40
6	Extensive cerebral microbleeds predict parenchymal haemorrhage and poor outcome after intravenous thrombolysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1267-1272.	1.9	31
7	Rationale and design of combination of an immune modulator Fingolimod with Alteplase bridging with Mechanical Thrombectomy in Acute Ischemic Stroke (FAMTAIS) trial. <i>International Journal of Stroke</i> , 2017, 12, 906-909.	5.9	29
8	Lower Serum Calcium Level Is Associated With Hemorrhagic Transformation After Thrombolysis. <i>Stroke</i> , 2015, 46, 1359-1361.	2.0	23
9	Prehospital Notification Procedure Improves Stroke Outcome by Shortening Onset to Needle Time in Chinese Urban Area. , 2018, 9, 426.		23
10	The Prognostic Value of a Four-Dimensional CT Angiography-Based Collateral Grading Scale for Reperfusion Therapy in Acute Ischemic Stroke Patients. <i>PLoS ONE</i> , 2016, 11, e0160502.	2.5	22
11	Unfavorable neurological outcome in diabetic patients with acute ischemic stroke is associated with incomplete recanalization after intravenous thrombolysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 342-346.	3.3	19
12	Timing of Occurrence Is the Most Important Characteristic of Spot Sign. <i>Stroke</i> , 2016, 47, 1233-1238.	2.0	18
13	Morphology of Susceptibility Vessel Sign Predicts Middle Cerebral Artery Recanalization After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 2795-2797.	2.0	17
14	The velocity of collateral filling predicts recanalization in acute ischemic stroke after intravenous thrombolysis. <i>Scientific Reports</i> , 2016, 6, 27880.	3.3	12
15	Reperfusion facilitates reversible disruption of the human blood-brain barrier following acute ischaemic stroke. <i>European Radiology</i> , 2018, 28, 642-649.	4.5	12
16	Combining convolutional neural networks and in-line near-infrared spectroscopy for real-time monitoring of the chromatographic elution process in commercial production of notoginseng total saponins. <i>Journal of Separation Science</i> , 2020, 43, 663-670.	2.5	12
17	Rapid progression of glioblastoma multiforme: A case report. <i>Oncology Letters</i> , 2016, 12, 4803-4806.	1.8	11
18	Optimal Magnetic Resonance Perfusion Thresholds Identifying Ischemic Penumbra and Infarct Core: A Chinese Population-based Study. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 289-295.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Different risk factors for poor outcome between patients with positive and negative susceptibility vessel sign. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1001-1005.	3.3	10
20	Impact of perfusion lesion in corticospinal tract on response to reperfusion. <i>European Radiology</i> , 2017, 27, 5280-5289.	4.5	7
21	Association between Leukoaraiosis and Poor Outcome is not due to Reperfusion Inefficiency after Intravenous Thrombolysis. <i>Translational Stroke Research</i> , 2016, 7, 439-445.	4.2	6
22	Optimization of a Coupling Process for Insulin Degludec According to a Quality by Design (QbD) Paradigm. <i>AAPS PharmSciTech</i> , 2018, 19, 2185-2194.	3.3	5
23	An interventional implementation project: hand hygiene improvement. <i>Annals of Translational Medicine</i> , 2020, 8, 1149-1149.	1.7	1
24	OUP accepted manuscript. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 1451-1459.	2.4	0
25	A data-driven workflow for evaporation performance degradation analysis: a full-scale case study in the herbal medicine manufacturing industry. <i>Journal of Intelligent Manufacturing</i> , 0, , 1.	7.3	0