

Sheng Zhang

List of Publications by Year in descending order

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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	OUP accepted manuscript. Journal of Pharmacy and Pharmacology, 2021, 73, 1451-1459.	2.4	0
2	Combining convolutional neural networks and on-line Raman spectroscopy for monitoring the Cornu Caprae Hircus hydrolysis process. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 226, 117589.	3.9	41
3	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. Journal of Separation Science, 2020, 43, 663-670.	2.5	12
4	An interventional implementation project: hand hygiene improvement. Annals of Translational Medicine, 2020, 8, 1149-1149.	1.7	1
5	Reperfusion facilitates reversible disruption of the human blood-brain barrier following acute ischaemic stroke. European Radiology, 2018, 28, 642-649.	4.5	12
6	Fingolimod enhances the efficacy of delayed alteplase administration in acute ischemic stroke by promoting anterograde reperfusion and retrograde collateral flow. Annals of Neurology, 2018, 84, 717-728.	5.3	84
7	Prehospital Notification Procedure Improves Stroke Outcome by Shortening Onset to Needle Time in Chinese Urban Area. , 2018, 9, 426.		23
8	Optimization of a Coupling Process for Insulin Degludec According to a Quality by Design (QbD) Paradigm. AAPS PharmSciTech, 2018, 19, 2185-2194.	3.3	5
9	Absent Filling of Ipsilateral Superficial Middle Cerebral Vein Is Associated With Poor Outcome After Reperfusion Therapy. Stroke, 2017, 48, 907-914.	2.0	40
10	Impact of perfusion lesion in corticospinal tract on response to reperfusion. European Radiology, 2017, 27, 5280-5289.	4.5	7
11	Rationale and design of combination of an immune modulator Fingolimod with Alteplase bridging with Mechanical Thrombectomy in Acute Ischemic Stroke (FAMTAIS) trial. International Journal of Stroke, 2017, 12, 906-909.	5.9	29
12	Defining Core and Penumbra in Ischemic Stroke: A Voxel- and Volume-Based Analysis of Whole Brain CT Perfusion. Scientific Reports, 2016, 6, 20932.	3.3	54
13	Different risk factors for poor outcome between patients with positive and negative susceptibility vessel sign. Journal of NeuroInterventional Surgery, 2016, 8, 1001-1005.	3.3	10
14	The velocity of collateral filling predicts recanalization in acute ischemic stroke after intravenous thrombolysis. Scientific Reports, 2016, 6, 27880.	3.3	12
15	Rapid progression of glioblastoma multiforme: A case report. Oncology Letters, 2016, 12, 4803-4806.	1.8	11
16	Timing of Occurrence Is the Most Important Characteristic of Spot Sign. Stroke, 2016, 47, 1233-1238.	2.0	18
17	Systolic Blood Pressure Variability is Associated with Severe Hemorrhagic Transformation in the Early Stage After Thrombolysis. Translational Stroke Research, 2016, 7, 186-191.	4.2	49
18	Association between Leukoaraiosis and Poor Outcome is not due to Reperfusion Inefficiency after Intravenous Thrombolysis. Translational Stroke Research, 2016, 7, 439-445.	4.2	6

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Lower Serum Calcium Level Is Associated With Hemorrhagic Transformation After Thrombolysis. <i>Stroke</i> , 2015, 46, 1359-1361.	2.0	23
24	Morphology of Susceptibility Vessel Sign Predicts Middle Cerebral Artery Recanalization After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 2795-2797.	2.0	17
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