

Kuo-Chuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

681
citations

471509

17
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	In acute kidney injury, indoxyl sulfate impairs human endothelial progenitor cells: modulation by statin. <i>Angiogenesis</i> , 2013, 16, 609-624.	7.2	78
2	Kidney function decline after a non-dialysis-requiring acute kidney injury is associated with higher long-term mortality in critically ill survivors. <i>Critical Care</i> , 2012, 16, R123.	5.8	62
3	Clinical Significance of Posterior Circulation Changes after Revascularization in Patients with Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2009, 28, 247-257.	1.7	52
4	Improvement of Impaired Motor Functions by Human Dental Exfoliated Deciduous Teeth Stem Cell-Derived Factors in a Rat Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3807.	4.1	39
5	Cerebrospinal fluid high mobility group box 1 is associated with neuronal death in subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 435-443.	4.3	32
6	Brain stem cavernous malformations. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 74-79.	1.5	30
7	Mutation genotypes of RNF213 gene from moyamoya patients in Taiwan. <i>Journal of the Neurological Sciences</i> , 2015, 353, 161-165.	0.6	28
8	Subarachnoid Hemorrhage Promotes Proliferation, Differentiation, and Migration of Neural Stem Cells via BDNF Upregulation. <i>PLoS ONE</i> , 2016, 11, e0165460.	2.5	28
9	A Larger Dose of Vancomycin Is Required in Adult Neurosurgical Intensive Care Unit Patients Due to Augmented Clearance. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 609-618.	2.0	26
10	Hyperacute cerebral aneurysm rerupture during CT angiography. <i>Journal of Neurosurgery</i> , 2012, 116, 1244-1250.	1.6	23
11	The hemodynamic effects during sustained low-efficiency dialysis versus continuous veno-venous hemofiltration for uremic patients with brain hemorrhage: a crossover study. <i>Journal of Neurosurgery</i> , 2013, 119, 1288-1295.	1.6	23
12	Acute cerebral ischemia following intraventricular hemorrhage in moyamoya disease: early perfusion computed tomography findings. <i>Journal of Neurosurgery</i> , 2008, 109, 1049-1051.	1.6	20
13	Prediction of early secondary complications in patients with spontaneous subarachnoid hemorrhage based on accelerated sympathovagal ratios. <i>Acta Neurochirurgica</i> , 2009, 151, 1631-1637.	1.7	20
14	Impaired microcirculation after subarachnoid hemorrhage in an in vivo animal model. <i>Scientific Reports</i> , 2018, 8, 13315.	3.3	20
15	Treatment of patients with traumatic subdural effusion and concomitant hydrocephalus. <i>Journal of Neurosurgery</i> , 2012, 116, 558-565.	1.6	19
16	Prognostic value of intrathecal heme oxygenase-1 concentration in patients with Fisher Grade III aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2014, 121, 1388-1393.	1.6	19
17	Dental Pulp Stem Cell-Derived Factors Alleviate Subarachnoid Hemorrhage-Induced Neuroinflammation and Ischemic Neurological Deficits. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3747.	4.1	19
18	Safety range of free valproic acid serum concentration in adult patients. <i>PLoS ONE</i> , 2020, 15, e0238201.	2.5	18

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19	Risk Profile of Patients with Poor-Grade Aneurysmal Subarachnoid Hemorrhage Using Early Perfusion Computed Tomography. <i>World Neurosurgery</i> , 2012, 78, 455-461.	1.3	17
20	Local hemostatic matrix for endoscope-assisted removal of intracerebral hemorrhage is safe and effective. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 63-70.	1.7	13
21	Differential CT features of acute lentiform subdural hematoma and epidural hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 552-556.	1.4	12
22	Intrathecal lactate predicting hydrocephalus after aneurysmal subarachnoid hemorrhage. <i>Journal of Surgical Research</i> , 2015, 199, 523-528.	1.6	12
23	The functional role of hemojuvelin in acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1316-1327.	4.3	12
24	FGF23 ameliorates ischemia-reperfusion induced acute kidney injury via modulation of endothelial progenitor cells: targeting SDF-1/CXCR4 signaling. <i>Cell Death and Disease</i> , 2021, 12, 409.	6.3	12
25	Patterns of nerve injury and neuropathic pain in ischemic neuropathy after ligation–reperfusion of femoral artery in mice. <i>Journal of the Peripheral Nervous System</i> , 2012, 17, 301-311.	3.1	9
26	Improving Indirect Revascularization for Effective Treatment of Adult Moyamoya Disease: A Prospective Clinical, Cerebral Angiographic, and Perfusion Study. <i>World Neurosurgery</i> , 2018, 119, e180-e191.	1.3	8
27	The Proliferation Capacity of Cultured Neural Stem Cells Promoted by CSF Collected from SAH Patients Correlates to Clinical Outcome. <i>Scientific Reports</i> , 2018, 8, 1109.	3.3	7
28	Multiple Tuberculous Brain Abscesses. <i>Scandinavian Journal of Infectious Diseases</i> , 2002, 34, 931-934.	1.5	5
29	Factors to influence the accuracy of albumin adjusted free valproic acid concentration. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1114-1120.	1.7	5
30	Long-Term Presentation of Postconcussion Symptoms and Associated Factors: Analysis of Latent Class Modeling. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 62-73.	0.5	5
31	Extensive bilateral striocerebellar calcifications associated with Hashimoto–s hypothyroidism. <i>Tzu Chi Medical Journal</i> , 2011, 23, 23-25.	1.1	3
32	Interhemispheric transcorsus callosal approach in the treatment of ventricular hemorrhage with obstructive hydrocephalus. <i>World Neurosurgery</i> , 2006, 66, S52-S59.	1.3	2
33	Surgery for Coagulopathy-Related Intracerebral Hemorrhage: Craniotomy vs. Minimally Invasive Neurosurgery. <i>Life</i> , 2021, 11, 564.	2.4	1
34	Emergency high-flow bypass for the management of ruptured postirradiated internal carotid artery pseudoaneurysms in nasopharyngeal carcinoma patients. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018, 14, 126-129.	0.3	0
35	Ruptured infective intracranial aneurysm with intracerebral hemorrhage in an infant. <i>Journal of Medical Sciences (Taiwan)</i> , 2015, 35, 47.	0.2	0