

Yu-feng Su

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59
papers

668
citations

14
h-index

24
g-index

64
ext. papers

790
ext. citations

3
avg, IF

3.41
L-index

#	Paper	IF	Citations
59	Stereotactic bilateral anterior cingulotomy for intractable pain. <i>Journal of Clinical Neuroscience</i> , 2005 , 12, 886-90	2.2	70
58	Three-level and four-level anterior cervical discectomies and titanium cage-augmented fusion with and without plate fixation. <i>Journal of Neurosurgery: Spine</i> , 2004 , 1, 160-7	2.8	55
57	Anterior corpectomy with iliac bone fusion or discectomy with interbody titanium cage fusion for multilevel cervical degenerated disc disease. <i>Journal of Spinal Disorders and Techniques</i> , 2007 , 20, 565-70		52
56	Assessing the Intraoperative Accuracy of Pedicle Screw Placement by Using a Bone-Mounted Miniature Robot System through Secondary Registration. <i>PLoS ONE</i> , 2016 , 11, e0153235	3.7	47
55	Outcome analyses of interbody titanium cage fusion used in the anterior discectomy for cervical degenerative disc disease. <i>Journal of Spinal Disorders and Techniques</i> , 2005 , 18, 326-31		44
54	The effect of 17beta-estradiol in attenuating experimental subarachnoid hemorrhage-induced cerebral vasospasm. <i>Journal of Neurosurgery</i> , 2006 , 104, 298-304	3.2	36
53	Lack of efficacy of motor cortex stimulation for the treatment of neuropathic pain in 14 patients. <i>Neuromodulation</i> , 2014 , 17, 303-10; discussion 310-1	3.1	35
52	Attenuation of experimental subarachnoid hemorrhage-induced increases in circulating intercellular adhesion molecule-1 and cerebral vasospasm by the endothelin-converting enzyme inhibitor CGS 26303. <i>Journal of Neurosurgery</i> , 2007 , 106, 442-8	3.2	26
51	Osteoporosis in adult patients with atopic dermatitis: A nationwide population-based study. <i>PLoS ONE</i> , 2017 , 12, e0171667	3.7	21
50	A retrospective study to validate an intraoperative robotic classification system for assessing the accuracy of kirschner wire (K-wire) placements with postoperative computed tomography classification system for assessing the accuracy of pedicle screw placements. <i>Medicine (United States)</i> , 2016 , 95, e4834	1.8	18
49	Progesterone attenuates experimental subarachnoid hemorrhage-induced vasospasm by upregulation of endothelial nitric oxide synthase via Akt signaling pathway. <i>BioMed Research International</i> , 2014 , 2014, 207616	3	18
48	Increased Risk of Osteoporosis in Patients With Peptic Ulcer Disease: A Nationwide Population-Based Study. <i>Medicine (United States)</i> , 2016 , 95, e3309	1.8	18
47	The effect of an adenosine A1 receptor agonist in the treatment of experimental subarachnoid hemorrhage-induced cerebrovasospasm. <i>Acta Neurochirurgica</i> , 2006 , 148, 873-9; discussion 879	3	16
46	Attenuation of subarachnoid hemorrhage-induced apoptotic cell death with 17 beta-estradiol. Laboratory investigation. <i>Journal of Neurosurgery</i> , 2009 , 111, 1014-22	3.2	14
45	Pedicle screw placement accuracy of bone-mounted miniature robot system. <i>Medicine (United States)</i> , 2017 , 96, e5835	1.8	13
44	A modified compression model of spinal cord injury in rats: functional assessment and the expression of nitric oxide synthases. <i>Spinal Cord</i> , 2015 , 53, 432-5	2.7	12
43	17Estradiol attenuates secondary injury through activation of Akt signaling via estrogen receptor alpha in rat brain following subarachnoid hemorrhage. <i>Journal of Surgical Research</i> , 2013 , 183, e23-30	2.5	12

42	Toona sinensis leaf extract has antinociceptive effect comparable with non-steroidal anti-inflammatory agents in mouse writhing test. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 70	4.7	11
41	Atypical teratoid/rhabdoid tumor of lumbar spine in a toddler child. <i>Spinal Cord Series and Cases</i> , 2017 , 3, 16026	1.4	8
40	Attenuation of cerebral vasospasm and secondary injury by 17beta-estradiol following experimental subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2009 , 110, 457-61	3.2	8
39	External subdural drainage in the treatment of infantile chronic subdural hematoma. <i>Journal of Trauma</i> , 2004 , 57, 104-7		8
38	Increased risk of osteoporosis in patients with erectile dysfunction: A nationwide population-based cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4024	1.8	7
37	Plasma levels of transforming growth factor-beta 1 before and after removal of low- and high-grade astrocytomas. <i>Cytokine</i> , 2013 , 61, 413-8	4	7
36	Posterior epidural migration of sequestered lumbar disc fragments into the bilateral facet joints: case report. <i>Neurosurgery</i> , 2011 , 69, E1148-51	3.2	7
35	Spinal chronic subdural hematoma in a patient with ventriculo-peritoneal shunting after a minor trauma. <i>Spinal Cord</i> , 2004 , 42, 717-9	2.7	7
34	Giant nondural-based cauda equina meningioma with multiple cysts. <i>Journal of Neuro-Oncology</i> , 2005 , 74, 173-7	4.8	7
33	Traumatic Brain Injury and Substance Related Disorder: A 10-Year Nationwide Cohort Study in Taiwan. <i>Neural Plasticity</i> , 2016 , 2016, 8030676	3.3	7
32	Improving physicians' performance with a stroke CDSS: A cognitive fit design approach. <i>Computers in Human Behavior</i> , 2016 , 54, 577-586	7.7	6
31	Predictors of in-hospital mortality and prognosis in patients with large hemispheric stroke receiving decompressive craniectomy. <i>British Journal of Neurosurgery</i> , 2012 , 26, 504-9	1	6
30	Hip Fracture in People with Erectile Dysfunction: A Nationwide Population-Based Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0153467	3.7	6
29	The alteration of plasma TGF- β levels in patients with brain tumors after tumor removal. <i>Kaohsiung Journal of Medical Sciences</i> , 2012 , 28, 316-21	2.4	5
28	Meningeal Melanocytoma Associated with Nevus of Ota: Analysis of Twelve Reported Cases. <i>World Neurosurgery</i> , 2019 , 127, e311-e320	2.1	4
27	Intramedullary spinal cord metastasis from colon cancer: analysis of 19 reported cases. <i>Spinal Cord Series and Cases</i> , 2016 , 2, 15026	1.4	4
26	Herpes zoster as a risk factor for osteoporosis: A 15-year nationwide population-based study. <i>Medicine (United States)</i> , 2016 , 95, e3943	1.8	4
25	Intraoperative intracranial pressure and cerebral perfusion pressure for predicting surgical outcome in severe traumatic brain injury. <i>Kaohsiung Journal of Medical Sciences</i> , 2013 , 29, 540-6	2.4	4

24	Bilaterally isolated abducens palsy after an aneurysm rupture is related with intracranial hypertension. <i>SpringerPlus</i> , 2015 , 4, 765		4
23	Predictors of memory and processing speed dysfunctions after traumatic brain injury. <i>BioMed Research International</i> , 2014 , 2014, 129796	3	4
22	Analysis of surgically treated intraspinal tumors in southern Taiwan. <i>Kaohsiung Journal of Medical Sciences</i> , 2007 , 23, 573-8	2.4	4
21	Effect of aspirin and indomethacin on prostaglandin E2 synthesis in C6 glioma cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2004 , 20, 1-5	2.4	4
20	Higher risk of herpes zoster in stroke patients. <i>PLoS ONE</i> , 2020 , 15, e0228409	3.7	3
19	Osteoporosis Self-Assessment Tool for Asians Can Predict Neurologic Prognosis in Patients with Isolated Moderate Traumatic Brain Injury. <i>PLoS ONE</i> , 2015 , 10, e0132685	3.7	3
18	The outcome of percutaneous computed tomography-guided chemical lumbar sympathectomy for patients with causalgia after lumbar discectomy. <i>World Neurosurgery</i> , 2008 , 69, 274-9; discussion 279-80		3
17	Unilateral stereotactic posteroventral globus pallidus internus pallidotomy for Parkinson's disease: surgical techniques and 2-year follow-up. <i>Kaohsiung Journal of Medical Sciences</i> , 2005 , 21, 1-8	2.4	3
16	Minimally Invasive Transforaminal Lumbar Interbody Fusion for 2-Level Degenerative Lumbar Disease in Patients With Osteoporosis: Long-Term Clinical and Radiographic Outcomes. <i>Operative Neurosurgery</i> , 2021 , 20, 535-540	1.6	3
15	Meningioma with cystic change mimicking hemangioblastoma. <i>Formosan Journal of Surgery</i> , 2015 , 48, 163-167	0.3	2
14	Valproic Acid Reduces Vasospasm through Modulation of Akt Phosphorylation and Attenuates Neuronal Apoptosis in Subarachnoid Hemorrhage Rats. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
13	3D printed bioceramics fabricated using negative thermoresponsive hydrogels and silicone oil sealing to promote bone formation in calvarial defects. <i>Ceramics International</i> , 2021 , 47, 5464-5476	5.1	2
12	A Case of Leptomeningeal Dissemination of Pilocytic Astrocytoma in a Child. <i>Canadian Journal of Neurological Sciences</i> , 2017 , 44, 607-610	1	1
11	Surgical treatment of intraspinal tumors in Southern Taiwan: The 30-year experience of a single institution. <i>Journal of Clinical Neuroscience</i> , 2020 , 75, 52-54	2.2	1
10	Eosinophilic granuloma of the occipital bone in an adult: a case report. <i>Kaohsiung Journal of Medical Sciences</i> , 2011 , 27, 76-9	2.4	1
9	MiR-1271 regulates glioblastoma cell proliferation and invasion by directly targeting the CAMKK2 gene. <i>Neuroscience Letters</i> , 2020 , 737, 135289	3.3	1
8	Ionizing Radiation Induces Resistant Glioblastoma Stem-Like Cells by Promoting Autophagy via the Wnt/ECatenin Pathway. <i>Life</i> , 2021 , 11,	3	1
7	Therapeutic effect of and mechanisms underlying the effect of miR-195-5p on subarachnoid hemorrhage-induced vasospasm and brain injury in rats. <i>PeerJ</i> , 2021 , 9, e11395	3.1	1

- 6 A 37-Year-Old Woman with Progressive Right Side Ptosis for One Month. *Brain Pathology*, **2018**, 28, 441-442 ○
- 5 Bone-Mounted Robotic System in Minimally Invasive Spinal Surgery for Osteoporosis Patients: Clinical and Radiological Outcomes.. *Clinical Interventions in Aging*, **2022**, 17, 589-599 4 ○
- 4 Delayed diagnosis of hereditary hemorrhagic telangiectasia type 1 in a 10-year-old boy with presentation of failure to thrive and cerebral abscess. *Kaohsiung Journal of Medical Sciences*, **2019**, 35, 519-520 2.4
- 3 Minimally open for surgical drainage of bilateral iliopsoas abscesses with Navigation-guided system: A case report. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*, **2020**, 22, 100798 0.5
- 2 A 32-Year-Old Man with Intermittent Headaches for Over Two Weeks. *Brain Pathology*, **2016**, 26, 561-2 6
- 1 Using the cortical bone trajectory screw technique with vertebral column resection to treat an osteoporotic compression fracture in progressive thoracolumbar hyperkyphosis: A case report. *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*, **2019**, 15, 98-100 0.5