

Wen-Cheng Huang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

880
citations

471061

17
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Anterior Bone Loss in Cervical Disc Arthroplasty Correlates with Increased Cervical Lordosis. World Neurosurgery, 2022, , .	0.7	6
2	The Application of an Omentum Graft or Flap in Spinal Cord Injury. International Journal of Molecular Sciences, 2021, 22, 7930.	1.8	4
3	Late complication of cervical disc arthroplasty: heterotopic ossification causing myelopathy after 10 years. Illustrative case. Journal of Neurosurgery Case Lessons, 2021, 2, .	0.1	2
4	The Effect of T1-Slope in Spinal Parameters After Cervical Disc Arthroplasty. Neurosurgery, 2020, 87, 1231-1239.	0.6	12
5	Effects of smoking on cervical disc arthroplasty. Journal of Neurosurgery: Spine, 2019, 30, 168-174.	0.9	17
6	Acidic Fibroblast Growth Factor in Spinal Cord Injury. Neurospine, 2019, 16, 728-738.	1.1	18
7	Cervical disc arthroplasty for less-mobile discs. Journal of Neurosurgery: Spine, 2019, 31, 310-316.	0.9	18
8	Functional improvement in chronic human spinal cord injury: Four years after acidic fibroblast growth factor. Scientific Reports, 2018, 8, 12691.	1.6	20
9	Taiwan Neurosurgical Spine Society: The New Shining Star. Neurospine, 2018, 15, 285-295.	1.1	1
10	Resection of uncovertebral joints and posterior longitudinal ligament for cervical disc arthroplasty. Neurosurgical Focus, 2017, 42, V2.	1.0	13
11	Can segmental mobility be increased by cervical arthroplasty?. Neurosurgical Focus, 2017, 42, E3.	1.0	36
12	Is cervical disc arthroplasty good for congenital cervical stenosis?. Journal of Neurosurgery: Spine, 2017, 26, 577-585.	0.9	30
13	Stepwise illustration of teeth-fixation semi-constrained cervical disc arthroplasty. Neurosurgical Focus, 2017, 42, V4.	1.0	4
14	Should Cervical Disc Arthroplasty Be Done on Patients with Increased Intramedullary Signal Intensity on Magnetic Resonance Imaging?. World Neurosurgery, 2016, 89, 489-496.	0.7	24
15	Hybrid Corpectomy and Disc Arthroplasty for Cervical Spondylotic Myelopathy Caused by Ossification of Posterior Longitudinal Ligament and Disc Herniation. World Neurosurgery, 2016, 95, 22-30.	0.7	27
16	Differences between C3â€“4 and other subaxial levels of cervical disc arthroplasty: more heterotopic ossification at the 5-year follow-up. Journal of Neurosurgery: Spine, 2016, 24, 752-759.	0.9	23
17	Postoperative nonsteroidal antiinflammatory drugs and the prevention of heterotopic ossification after cervical arthroplasty: analysis using CT and a minimum 2-year follow-up. Journal of Neurosurgery: Spine, 2015, 22, 447-453.	0.9	33
18	Repairing the ventral root is sufficient for simultaneous motor and sensory recovery in multiple complete cervical root transection injuries. Life Sciences, 2014, 109, 44-49.	2.0	5

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19	The effects of carpentry on heterotopic ossification and mobility in cervical arthroplasty: determination by computed tomography with a minimum 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2012, 16, 601-609.	0.9	74
20	The Incidence of Adjacent Segment Disease Requiring Surgery After Anterior Cervical Discectomy and Fusion: Estimation Using an 11-Year Comprehensive Nationwide Database in Taiwan. <i>Neurosurgery</i> , 2012, 70, 594-601.	0.6	82
21	Effects of Age, Gender, and Socio-Economic Status on the Incidence of Spinal Cord Injury: An Assessment Using the Eleven-Year Comprehensive Nationwide Database of Taiwan. <i>Journal of Neurotrauma</i> , 2012, 29, 889-897.	1.7	38
22	Heterotopic ossification after cervical total disc replacement: determination by CT and effects on clinical outcomes. <i>Journal of Neurosurgery: Spine</i> , 2011, 14, 457-465.	0.9	89
23	Acidic fibroblast growth factor for repair of human spinal cord injury: a clinical trial. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 216-227.	0.9	74
24	Acid Fibroblast Growth Factor and Peripheral Nerve Grafts Regulate Th2 Cytokine Expression, Macrophage Activation, Polyamine Synthesis, and Neurotrophin Expression in Transected Rat Spinal Cords. <i>Journal of Neuroscience</i> , 2011, 31, 4137-4147.	1.7	84
25	A novel strategy for repairing preganglionic cervical root avulsion in brachial plexus injury by sural nerve grafting. <i>Journal of Neurosurgery</i> , 2009, 110, 775-785.	0.9	17
26	Outcomes of Common Peroneal Nerve Lesions After Surgical Repair With Acidic Fibroblast Growth Factor. <i>Journal of Trauma</i> , 2009, 66, 1379-1384.	2.3	11
27	Combined treatment using peripheral nerve graft and FGF-1: Changes to the glial environment and differential macrophage reaction in a complete transected spinal cord. <i>Neuroscience Letters</i> , 2008, 433, 163-169.	1.0	19
28	Nerve repair using acidic fibroblast growth factor in human cervical spinal cord injury: a preliminary Phase I clinical study. <i>Journal of Neurosurgery: Spine</i> , 2008, 8, 208-214.	0.9	58
29	Sensory and motor recovery after repairing transected cervical roots. <i>World Neurosurgery</i> , 2007, 68, S17-S24.	1.3	15
30	The combination of peripheral nerve grafts and acidic fibroblast growth factor enhances arginase I and polyamine spermine expression in transected rat spinal cords. <i>Biochemical and Biophysical Research Communications</i> , 2007, 357, 1-7.	1.0	26