

# 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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Can segmental mobility be increased by cervical arthroplasty?. <i>Neurosurgical Focus</i> , 2017, 42, E3.	1.0	36
9	Postoperative nonsteroidal antiinflammatory drugs and the prevention of heterotopic ossification after cervical arthroplasty: analysis using CT and a minimum 2-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 447-453.	0.9	33
10	Is cervical disc arthroplasty good for congenital cervical stenosis?. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 577-585.	0.9	30
11	Hybrid Corpectomy and Disc Arthroplasty for Cervical Spondylotic Myelopathy Caused by Ossification of Posterior Longitudinal Ligament and Disc Herniation. <i>World Neurosurgery</i> , 2016, 95, 22-30.	0.7	27
12	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
13	Should Cervical Disc Arthroplasty Be Done on Patients with Increased Intramedullary Signal Intensity on Magnetic Resonance Imaging?. <i>World Neurosurgery</i> , 2016, 89, 489-496.	0.7	24
14	Differences between C3 and C4 and other subaxial levels of cervical disc arthroplasty: more heterotopic ossification at the 5-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 752-759.	0.9	23
15	Functional improvement in chronic human spinal cord injury: Four years after acidic fibroblast growth factor. <i>Scientific Reports</i> , 2018, 8, 12691.	1.6	20
16	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
17	Acidic Fibroblast Growth Factor in Spinal Cord Injury. <i>Neurospine</i> , 2019, 16, 728-738.	1.1	18
18	Cervical disc arthroplasty for less-mobile discs. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 310-316.	0.9	18

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19	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
20	Effects of smoking on cervical disc arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 168-174.	0.9	17
21	Sensory and motor recovery after repairing transected cervical roots. <i>World Neurosurgery</i> , 2007, 68, S17-S24.	1.3	15
22	Resection of uncovertebral joints and posterior longitudinal ligament for cervical disc arthroplasty. <i>Neurosurgical Focus</i> , 2017, 42, V2.	1.0	13
23	The Effect of T1-Slope in Spinal Parameters After Cervical Disc Arthroplasty. <i>Neurosurgery</i> , 2020, 87, 1231-1239.	0.6	12
24	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
25	Anterior Bone Loss in Cervical Disc Arthroplasty Correlates with Increased Cervical Lordosis. <i>World Neurosurgery</i> , 2022, , .	0.7	6
26	Repairing the ventral root is sufficient for simultaneous motor and sensory recovery in multiple complete cervical root transection injuries. <i>Life Sciences</i> , 2014, 109, 44-49.	2.0	5
27	Stepwise illustration of teeth-fixation semi-constrained cervical disc arthroplasty. <i>Neurosurgical Focus</i> , 2017, 42, V4.	1.0	4
28	The Application of an Omentum Graft or Flap in Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7930.	1.8	4
29	Late complication of cervical disc arthroplasty: heterotopic ossification causing myelopathy after 10 years. Illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.1	2
30	Taiwan Neurosurgical Spine Society: The New Shining Star. <i>Neurospine</i> , 2018, 15, 285-295.	1.1	1