

Chang Ju Hwang

List of Publications by Year in descending order

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63
papers

905
citations

471509

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all docs

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docs citations

63
times ranked

958
citing authors

#	ARTICLE	IF	CITATIONS
1	What Is the Fate of Pseudarthrosis Detected 1 Year After Anterior Cervical Discectomy and Fusion?. <i>Spine</i> , 2018, 43, E23-E28.	2.0	64
2	Effect of osteoporosis on the clinical and radiological outcomes following one-level posterior lumbar interbody fusion. <i>Journal of Orthopaedic Science</i> , 2018, 23, 870-877.	1.1	59
3	Minimum 5-year follow-up results of skipped pedicle screw fixation for flexible idiopathic scoliosis. <i>Journal of Neurosurgery: Spine</i> , 2011, 15, 146-150.	1.7	54
4	Effect of one- or two-level posterior lumbar interbody fusion on global sagittal balance. <i>Spine Journal</i> , 2017, 17, 1794-1802.	1.3	41
5	Preoperative embolization in patients with metastatic spinal cord compression: mandatory or optional?. <i>World Journal of Surgical Oncology</i> , 2017, 15, 45.	1.9	40
6	Efficacy of Escherichia coli -derived recombinant human bone morphogenetic protein-2 in posterolateral lumbar fusion: an open, active-controlled, randomized, multicenter trial. <i>Spine Journal</i> , 2017, 17, 1866-1874.	1.3	35
7	Is it enough to stop distal fusion at L3 in adolescent idiopathic scoliosis with major thoracolumbar/lumbar curves?. <i>European Spine Journal</i> , 2016, 25, 3256-3264.	2.2	34
8	Five major controversial issues about fusion level selection in corrective surgery for adolescent idiopathic scoliosis: a narrative review. <i>Spine Journal</i> , 2017, 17, 1033-1044.	1.3	32
9	A retrospective study to reveal the effect of surgical correction of cervical kyphosis on thoraco-lumbo-pelvic sagittal alignment. <i>European Spine Journal</i> , 2016, 25, 2286-2293.	2.2	31
10	A novel anterior decompression technique (vertebral body sliding osteotomy) for ossification of posterior longitudinal ligament of the cervical spine. <i>Spine Journal</i> , 2018, 18, 1099-1105.	1.3	30
11	A retrospective study to reveal factors associated with postoperative shoulder imbalance in patients with adolescent idiopathic scoliosis with double thoracic curve. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 744-752.	1.3	28
12	Does stopping at C7 in long posterior cervical fusion accelerate the symptomatic breakdown of cervicothoracic junction?. <i>PLoS ONE</i> , 2019, 14, e0217792.	2.5	28
13	Relationship Between the Type and Amount of Physical Activity and Low Back Pain in Koreans Aged 50 Years and Older. <i>PM and R</i> , 2014, 6, 893-899.	1.6	27
14	The clinical importance of sacral slanting in patients with adolescent idiopathic scoliosis undergoing surgery. <i>Spine Journal</i> , 2015, 15, 834-840.	1.3	26
15	Does Additional Uncinate Resection Increase Pseudarthrosis Following Anterior Cervical Discectomy and Fusion?. <i>Spine</i> , 2018, 43, 97-104.	2.0	24
16	A novel technique to correct kyphosis in cervical myelopathy due to continuous-type ossification of the posterior longitudinal ligament. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 325-330.	1.7	23
17	Radiological risk factors for progression of ossification of posterior longitudinal ligament following laminoplasty. <i>Spine Journal</i> , 2018, 18, 1116-1121.	1.3	20
18	Preoperative Magnetic Resonance Imaging Evaluation in Patients with Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2017, 11, 37-43.	2.0	20

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19	Spontaneous correction of coronal imbalance after selective thoracolumbar-lumbar fusion in patients with Lenke-5C adolescent idiopathic scoliosis. <i>Spine Journal</i> , 2018, 18, 1822-1828.	1.3	18
20	Multilevel posterior foraminotomy with laminoplasty versus laminoplasty alone for cervical spondylotic myelopathy with radiculopathy: a comparative study. <i>Spine Journal</i> , 2018, 18, 414-421.	1.3	18
21	Patterns of Treatment for Metastatic Pathological Fractures of the Spine: The Efficacy of Each Treatment Modality. <i>Clinics in Orthopedic Surgery</i> , 2015, 7, 476.	2.2	15
22	Association between Sacral Slanting and Adjacent Structures in Patients with Adolescent Idiopathic Scoliosis. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 57.	2.2	14
23	Effect of overcorrection on proximal junctional kyphosis in adult spinal deformity: analysis by age-adjusted ideal sagittal alignment. <i>Spine Journal</i> , 2022, 22, 635-645.	1.3	14
24	Vertebral Body Sliding Osteotomy for Cervical Myelopathy With Rigid Kyphosis. <i>Neurospine</i> , 2020, 17, 640-647.	2.9	13
25	Can C3 Laminectomy Reduce Interlaminar Bony Fusion and Preserve the Range of Motion After Cervical Laminoplasty?. <i>Spine</i> , 2016, 41, 1884-1890.	2.0	12
26	Preoperative Halo Traction for Severe Scoliosis. <i>Spine</i> , 2020, 45, E1158-E1165.	2.0	11
27	Improvement in cervical lordosis and sagittal alignment after vertebral body sliding osteotomy in patients with cervical spondylotic myelopathy and kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 307-315.	1.7	11
28	Association Between Vertebral Rotation Pattern and Curve Morphology in Adolescent Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2020, 143, e243-e252.	1.3	10
29	Fusion and subsidence rates of vertebral body sliding osteotomy: Comparison of 3 reconstructive techniques for multilevel cervical myelopathy. <i>Spine Journal</i> , 2021, 21, 1089-1098.	1.3	10
30	Immunogenicity of osteogenic protein 1: results from a prospective, randomized, controlled, multicenter pivotal study of uninstrumented lumbar posterolateral fusion. <i>Journal of Neurosurgery: Spine</i> , 2010, 13, 484-493.	1.7	9
31	The influence of spinopelvic morphologies on sagittal spinal alignment: an analysis of incidence angle of inflection points. <i>European Spine Journal</i> , 2020, 29, 831-839.	2.2	9
32	Minimum five-year follow-up of posterior-only pedicle screw constructs for thoracic and thoracolumbar kyphosis. <i>European Spine Journal</i> , 2019, 28, 2609-2618.	2.2	8
33	Gabapentin versus Transdermal Fentanyl Matrix for the Alleviation of Chronic Neuropathic Pain of Radicular Origin: A Randomized Blind Multicentered Parallel-Group Noninferiority Trial. <i>Pain Research and Management</i> , 2019, 2019, 1-9.	1.8	8
34	Feasibility of CaO-SiO ₂ -P ₂ O ₅ -B ₂ O ₃ Bioactive Glass Ceramic Cage in Anterior Cervical Discectomy and Fusion. <i>World Neurosurgery</i> , 2020, 141, e358-e366.	1.3	8
35	The association between atlantoaxial instability and anomalies of vertebral artery and axis. <i>Spine Journal</i> , 2022, 22, 249-255.	1.3	8
36	Lumbar Cryptococcal Osteomyelitis Mimicking Metastatic Tumor. <i>Asian Spine Journal</i> , 2015, 9, 798.	2.0	8

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37	Comparison of Single-Level Versus Multilevel Vertebral Column Resection Surgery for Pediatric Patients With Severe Spinal Deformities. <i>Spine</i> , 2019, 44, E664-E670.	2.0	7
38	Progression of trunk imbalance in adolescent idiopathic scoliosis with a thoracolumbar/lumbar curve: is it predictable at the initial visit?. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 450-455.	1.3	6
39	Analgesic Efficacy and Safety of Prolonged-Release Oxycodone/Naloxone in Korean Patients with Chronic Pain from Spinal Disorders. <i>Clinics in Orthopedic Surgery</i> , 2018, 10, 33.	2.2	6
40	How Does Screw Migration or Fracture After Anterior Cervical Plate Fixation Affect the Radiographic and Clinical Outcomes?. <i>Clinical Spine Surgery</i> , 2019, 32, 398-402.	1.3	6
41	Sustained Postoperative Fever Without Evident Cause After Spine Instrumentation as an Indicator of Surgical Site Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1434-1444.	3.0	6
42	Is the Combination of Convex Compression for the Proximal Thoracic Curve and Concave Distraction for the Main Thoracic Curve Using Separate-rod Derotation Effective for Correcting Shoulder Balance and Thoracic Kyphosis?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1347-1356.	1.5	6
43	Posterior Correction of Adolescent Idiopathic Scoliosis with High-Density Pedicle Screw-Only Constructs: 5 Years of Follow-Up. <i>Yonsei Medical Journal</i> , 2020, 61, 323.	2.2	6
44	Effectiveness of C2 Incidence Angle for Evaluating Global Spinopelvic Alignment in Patients with Mild Degenerative Spondylosis. <i>World Neurosurgery</i> , 2019, 127, e826-e834.	1.3	5
45	Significance of Vertebral Body Sliding Osteotomy as a Surgical Strategy for the Treatment of Cervical Ossification of the Posterior Longitudinal Ligament. <i>Global Spine Journal</i> , 2022, 12, 1074-1083.	2.3	5
46	Prediction of long-term postoperative results of disc wedge and vertebral tilt with intraoperative prone radiograph in posterior correction of thoracolumbar/lumbar curve in adolescent idiopathic scoliosis: a minimum 5-year follow-up. <i>Spine Journal</i> , 2022, 22, 463-471.	1.3	5
47	Double Dome Laminoplasty: A Novel Technique for C2 Decompression. <i>Neurospine</i> , 2021, 18, 882-888.	2.9	5
48	Does Sacral Slanting Affect Distal Adding-on in Lenke Type 1A Adolescent Idiopathic Scoliosis?. <i>Spine</i> , 2018, 43, E990-E997.	2.0	3
49	Clinical and radiological outcomes in patients who underwent posterior lumbar interbody fusion: comparisons between unilateral and bilateral cage insertion. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 963.	1.9	3
50	The Kappa Line as a Regional Modification of the K-line. <i>Clinical Spine Surgery</i> , 2022, 35, E7-E12.	1.3	2
51	Subclinical gait disturbance and postoperative gait improvement in patients with degenerative cervical myelopathy. <i>Scientific Reports</i> , 2021, 11, 11179.	3.3	2
52	Cervical spine lateral radiograph versus whole spine lateral radiograph. <i>Medicine (United States)</i> , 2021, 100, e25987.	1.0	2
53	Agreement on the Level Selection in Laminoplasty among Experienced Surgeons: A Survey-Based Study. <i>Asian Spine Journal</i> , 2016, 10, 663.	2.0	2
54	Risk Factors for Worsening of Sagittal Imbalance After Revision Posterior Fusion Surgery in Patients With Adjacent Segment Disease. <i>World Neurosurgery</i> , 2022, 158, e914-e921.	1.3	2

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55	The medial window technique as a salvage method to insert C2 pedicle screw in the case of a high-riding vertebral artery or narrow pedicle: a technical note and case series. <i>European Spine Journal</i> , 2022, , 1.	2.2	2
56	Relationship Between C2 Semispinalis Cervicis Preservation and C2 Spinous Process Morphology During Cervical Laminoplasty Involving C3. <i>Global Spine Journal</i> , 2023, 13, 1938-1945.	2.3	2
57	A CT-Based Simulation Study to Compare the Risk of Facet Joint Violation by the Cervical Pedicle Screw Between Degenerative and Nondegenerative Cervical Spines. <i>Spine</i> , 2017, 42, E136-E141.	2.0	1
58	Laryngoscopic Screening Before Revision Anterior Cervical Spine Surgery. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	1
59	Referral patterns and patient characteristics at the first visit to a scoliosis center: a 2-year experience in South Korea without a school scoliosis-screening program. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 414-420.	1.3	0
60	Vertebral Body Rotational Osteotomy for Decompressing an Eccentrically Protruded Ossification of the Posterior Longitudinal Ligament. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	0
61	Which Criterion Is More Reliable for Selecting the Distal Fusion Level in Cases of Adolescent Idiopathic Scoliosis with Structural Thoracolumbar/Lumbar Curves: Static or Dynamic?. <i>Journal of Korean Society of Spine Surgery</i> , 2019, 26, 132.	0.0	0
62	Foraminal Restenosis After Posterior Cervical Foraminotomy for the Treatment of Cervical Radiculopathy. <i>Global Spine Journal</i> , 2022, , 219256822210832.	2.3	0
63	What Type of Incision for Anterior Cervical Spine Surgery Involving Long Segments Can Bring Better Cosmetic and Functional Outcomes?. <i>Neurospine</i> , 2022, , .	2.9	0