

Jae H Yang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

416
citations

840776

11
h-index

794594

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29
all docs

29
docs citations

29
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult Spinal Deformity: Current Concepts and Decision-Making Strategies for Management. <i>Asian Spine Journal</i> , 2020, 14, 886-897.	2.0	83
2	The effect of age on sagittal plane profile of the lumbar spine according to standing, supine, and various sitting positions. <i>Journal of Orthopaedic Surgery and Research</i> , 2014, 9, 11.	2.3	69
3	Proximal Junctional Kyphosis in Adult Spinal Deformity: Definition, Classification, Risk Factors, and Prevention Strategies. <i>Asian Spine Journal</i> , 2022, 16, 440-450.	2.0	35
4	Congenital scoliosis treated with posterior vertebral column resection in patients younger than 18 years: longer than 10-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 225-233.	1.7	24
5	Optimization of a rat lumbar <scp>IVD</scp> degeneration model for low back pain. <i>JOR Spine</i> , 2020, 3, e1092.	3.2	19
6	Effects of Vertebral Column Distraction on Transcranial Electrical Stimulation-Motor Evoked Potential and Histology of the Spinal Cord in a Porcine Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 835-842.	3.0	17
7	Safety and effectiveness of minimally invasive scoliosis surgery for adolescent idiopathic scoliosis: a retrospective case series of 84 patients. <i>European Spine Journal</i> , 2020, 29, 761-769.	2.2	17
8	Determination of input variables for the development of a gait asymmetry expert system in patients with idiopathic scoliosis. <i>International Journal of Precision Engineering and Manufacturing</i> , 2013, 14, 811-818.	2.2	15
9	Evaluation of postoperative change in lung volume in adolescent idiopathic scoliosis. <i>Indian Journal of Orthopaedics</i> , 2014, 48, 360-365.	1.1	13
10	The Radiologic and Clinical Outcomes of Oblique Lateral Interbody Fusion for Correction of Adult Degenerative Lumbar Deformity. <i>Indian Journal of Orthopaedics</i> , 2019, 53, 502-509.	1.1	13
11	Clinical and radiological outcomes of hemivertebra resection for congenital scoliosis in children under age 10 years. <i>Medicine (United States)</i> , 2020, 99, e21720.	1.0	12
12	Minimally Invasive Plate Osteosynthesis (MIPO) for Periprosthetic Fracture after Total Ankle Arthroplasty: A Case Report. <i>Foot and Ankle International</i> , 2011, 32, 200-204.	2.3	11
13	Long-term Outcome of Selective Thoracic Fusion Using Rod Derotation and Direct Vertebral Rotation in the Treatment of Thoracic Adolescent Idiopathic Scoliosis. <i>Clinical Spine Surgery</i> , 2020, 33, E50-E57.	1.3	11
14	Effect of Posterior Multilevel Vertebral Osteotomies on Coronal and Sagittal Balance in Fused Scoliosis Deformity Caused by Previous Surgery. <i>Spine</i> , 2014, 39, 1840-1849.	2.0	9
15	Advanced Glycation End Product Inhibitor Pyridoxamine Attenuates IVD Degeneration in Type 2 Diabetic Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9709.	4.1	9
16	Minimally invasive scoliosis surgery for adolescent idiopathic scoliosis using posterior mini-open technique. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 199-205.	1.5	8
17	Effect of Direct Vertebral Rotation in Single Thoracic Adolescent Idiopathic Scoliosis: Better 3-Dimensional Deformity Correction. <i>World Neurosurgery</i> , 2019, 129, e401-e408.	1.3	7
18	Comparative Analysis of Radiologic and Clinical Outcomes Between Conventional Open and Minimally Invasive Scoliosis Surgery for Adolescent Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2021, 151, e234-e240.	1.3	7

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19	Long-Term Influence of Paraspinal Muscle Quantity in Adolescent Idiopathic Scoliosis Following Deformity Correction by Posterior Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 4790.	2.4	7
20	Metallosis: A Complication in the Guided Growing Rod System Used in Treatment of Scoliosis. <i>Indian Journal of Orthopaedics</i> , 2017, 51, 714-718.	1.1	6
21	Comparison of Union Rates Between Autogenous Iliac Crest Bone Graft and Local Bone Graft as Fusion Materials in Lumbar Fusion Surgery: An Evaluation of Up to 3-Level Fusion. <i>World Neurosurgery</i> , 2020, 139, e286-e292.	1.3	5
22	Impact of Preoperative Total Knee Arthroplasty on Radiological and Clinical Outcomes of Spinal Fusion for Concurrent Knee Osteoarthritis and Degenerative Lumbar Spinal Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 4475.	2.4	4
23	Incidence and Radiological Risk Factors of Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis Following Pedicle Screw Instrumentation with Rod Derotation and Direct Vertebral Rotation: A Minimum 5-Year Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5351.	2.4	4
24	Intraoperative airway obstruction in a Duchenne muscular dystrophy patient. <i>European Spine Journal</i> , 2013, 22, 491-496.	2.2	3
25	Electrospun, synthetic bone void filler promotes human MSC function and BMP-2 mediated spinal fusion. <i>Journal of Biomaterials Applications</i> , 2020, 35, 532-543.	2.4	3
26	The Efficacy of Single-Stage Correction by Posterior Approach for Neglected Congenital Scoliosis: Comparative Analysis According to the Age of Surgical Intervention. <i>Journal of Clinical Medicine</i> , 2022, 11, 2278.	2.4	2
27	The Incidence of Infection in Interlocking Intramedullary Nailing after Skeletal Traction of Distal Femur. <i>Journal of the Korean Fracture Society</i> , 2005, 18, 12.	0.1	1
28	Diagnosis and conservative treatment of adolescent idiopathic scoliosis. <i>Journal of the Korean Medical Association</i> , 2021, 64, 734-742.	0.3	1
29	Relationship between degree of separation of endplate cartilage and severity of intervertebral disc herniation. <i>Clinical Anatomy</i> , 2021, , .	2.7	1