Jong-Beom Park

List of Publications by Year
in descending order

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80 papers	1,849 citations	279798 23 h-index	276875 41 g-index
81 all docs	81 docs citations	81 times ranked	1601 citing authors

#	Article	IF	Citations
1	AO Spine Adult Spinal Deformity Patient Profile: A Paradigm Shift in Comprehensive Patient Evaluation in Order to Optimize Treatment and Improve Patient Care. Global Spine Journal, 2023, 13, 1490-1501.	2.3	2
2	Proximal Junctional Kyphosis in Adult Spinal Deformity: Definition, Classification, Risk Factors, and Prevention Strategies. Asian Spine Journal, 2022, 16, 440-450.	2.0	35
3	Use of Autologous Stem Cells in Lumbar Spinal Fusion: A Systematic Review of Current Clinical Evidence. Global Spine Journal, 2021, 11, 1281-1298.	2.3	3
4	Surgical outcomes of two kinds of demineralized bone matrix putties/local autograft composites in instrumented posterolateral lumbar fusion. BMC Musculoskeletal Disorders, 2021, 22, 200.	1.9	2
5	Traumatic atlanto-axial rotatory subluxation and dens fracture with subaxial SCIWORA of Brown-Sequard syndrome. Medicine (United States), 2021, 100, e25588.	1.0	1
6	Proposal of New Radiological Classification and Treatment Strategy for Transverse Fractures of the C2 Axis Body. Orthopaedic Surgery, 2021, 13, 1378-1388.	1.8	0
7	Anterior C2-3 fusion surgery alone for highly displaced Hangmanâ€™s fracture with severe angulation of C2-3 of more than 30Â°. Clinical Neurology and Neurosurgery, 2021, 206, 106701.	1.4	1
8	Traumatic Posterior Atlanto-occipital Dislocation With Three-part Jefferson Fracture and Subaxial Distractive Extension Injury. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, .	0.7	0
9	Delayed onset postoperative retropharyngeal hematoma after anterior cervical surgery with a sequela of tracheal stricture: a case report. European Journal of Medical Research, 2021, 26, 77.	2.2	1
10	Challenges to the orthopedic resident workforce during the first wave of COVID-19 pandemic: Lessons learnt from a global cross-sectional survey. Journal of Orthopaedics, 2021, 27, 103-113.	1.3	3
11	Proposal of Treatment Strategy for Pedicle Fractures of the C2: An Analysis of 49 Cases. Journal of Clinical Medicine, 2021, 10, 3987.	2.4	0
12	Hyperacute onset of adjacent segment disease with dorsally migrated herniated nucleus pulposus causing cauda equina syndrome: a case report. British Journal of Neurosurgery, 2021, , 1-4.	0.8	0
13	Traumatic atlantoaxial anteroinferior subluxation with dens and Hangman fractures. Medicine (United States), 2021, 100, e24396.	1.0	1
14	Toward the Development of a Comprehensive Clinically Oriented Patient Profile: A Systematic Review of the Purpose, Characteristic, and Methodological Quality of Classification Systems of Adult Spinal Deformity. Neurosurgery, 2021, 88, 1065-1073.	1.1	1
15	Cervical Myelopathy Caused by Posttraumatic Osteophytes Resulting From Long-Standing Neglected Posterior Atlanto-Occipital Dislocation More Than 30 years: A Case Report. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, .	0.7	0
16	15-year survivorship analysis of an interspinous device in surgery for single-level lumbar disc herniation. BMC Musculoskeletal Disorders, 2021, 22, 1030.	1.9	5
17	Anterior Dens Screw Fixation for Traumatic C1-2 Lateral Subluxation With 3-Part Fractures of the C2 Axis (Dens, Lateral Mass, and Hangman Fractures): A Case Report. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, .	0.7	0
18	Development of AOSpine BOnE (Bone Osteobiologics and Evidence) Classification. Global Spine Journal, 2020, 10, 871-874.	2.3	6

#	Article	IF	Citations
19	Anterior Cervical Debridement and Fusion for Cervical Pyogenic Spondylodiscitis. Spine, 2020, 45, 431-437.	2.0	9
20	The impact of COVID-19 pandemic on orthopaedic resident education: a nationwide survey study in South Korea. International Orthopaedics, 2020, 44, 2203-2210.	1.9	43
21	Traumatic Atlanto-occipital Dislocation. Spine, 2020, 45, 884-894.	2.0	10
22	Cervical myelopathy due to subaxial calcium pyrophosphate dihydrate (CPPD) deposition with simultaneous asymptomatic crowned dens syndrome: two case reports. BMC Musculoskeletal Disorders, 2020, 21, 713.	1.9	6
23	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. World Neurosurgery, 2020, 139, e286-e292.	1.3	5
24	Adult Spinal Deformity: Current Concepts and Decision-Making Strategies for Management. Asian Spine Journal, 2020, 14, 886-897.	2.0	83
25	Clinical and radiological outcomes of conservative treatment for unilateral sagittal split fractures of C1 lateral mass. Acta Orthopaedica Et Traumatologica Turcica, 2019, 53, 402-407.	0.8	2
26	Osteochondroma Arising from the Transverse Process of the Lower Cervical Spine in an Elderly Patient. World Neurosurgery, 2019, 130, 450-453.	1.3	7
27	How to Avoid Distal Adding-on Phenomenon for Rigid Curves in Major Thoracolumbar and Lumbar Adolescent Idiopathic Scoliosis? Identifying the Incidence of Distal Adding-on by Selection of Lowest Instrumented Vertebra. World Neurosurgery, 2019, 132, e472-e478.	1.3	11
28	Allogenic Stem Cells in Spinal Fusion: A Systematic Review. Global Spine Journal, 2019, 9, 22S-38S.	2.3	17
29	Cell Therapy for Treatment of Intervertebral Disc Degeneration: A Systematic Review. Global Spine Journal, 2019, 9, 39S-52S.	2.3	44
30	Traumatic posterior atlantooccipital dislocation with Jefferson and occipital condyle fractures. Medicine (United States), 2019, 98, e16668.	1.0	5
31	Radiologic criteria to predict injury of the transverse atlantal ligament in unilateral sagittal split fractures of the C1 lateral mass. Medicine (United States), 2019, 98, e17077.	1.0	4
32	Traumatic posterior atlantooccipital dislocation combined with type II dens fracture and C1 anterior arch fracture. Medicine (United States), 2019, 98, e17666.	1.0	4
33	Traumatic combined vertical atlanto-occipital and atlanto-axial dislocations with 2-part fracture of the atlas. Medicine (United States), 2019, 98, e17776.	1.0	7
34	Influence of Atlantoaxial Fusion on Sagittal Alignment of the Occipitocervical and Subaxial spines in Os Odontoideum with Atlantoaxial Instability. Asian Spine Journal, 2019, 13, 556-562.	2.0	4
35	Posterior Sublaminar Wiring and/or Transarticular Screw Fixation for Reducible Atlantoaxial Instability Secondary to Symptomatic Os Odontoideum: A Neglected Technique?. Asian Spine Journal, 2019, 13, 233-241.	2.0	2
36	What Should an Ideal Adult Spinal Deformity Classification System Consist of?: Review of the Factors Affecting Outcomes of Adult Spinal Deformity Management. Asian Spine Journal, 2019, 13, 694-703.	2.0	20

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37	Esophageal Perforation after Anterior Cervical Spine Surgery. Asian Spine Journal, 2019, 13, 976-983.	2.0	9
38	Trends Analysis of rhBMP2 Utilization in Single-Level Anterior Lumbar Interbody Fusion in the United States. Global Spine Journal, 2018, 8, 137-141.	2.3	7
39	Allograft Versus Demineralized Bone Matrix in Instrumented and Noninstrumented Lumbar Fusion: A Systematic Review. Global Spine Journal, 2018, 8, 396-412.	2.3	23
40	Trends and Costs of External Electrical Bone Stimulators and Grafting Materials in Anterior Lumbar Interbody Fusion. Asian Spine Journal, 2018, 12, 973-980.	2.0	6
41	A Retrospective Analysis of Complications Associated With Bone Morphogenetic Protein 2 in Anterior Lumbar Interbody Fusion. Global Spine Journal, 2017, 7, 148-153.	2.3	11
42	Trends and Cost of Posterior Cervical Fusions With and Without Recombinant Human Bone Morphogenetic Protein-2 in the US Medicare Population. Global Spine Journal, 2017, 7, 334-342.	2.3	4
43	ACDF Graft Selection by Surgeons: Survey of AOSpine Members. Global Spine Journal, 2017, 7, 410-416.	2.3	42
44	Trends Analysis of rhBMP Utilization in Single-Level Posterior Lumbar Interbody Fusion in the United States. Global Spine Journal, 2017, 7, 624-628.	2.3	4
45	Complication Rates in Posterior Lumbar Interbody Fusion (PLIF) Surgery With Human Bone Morphogenetic Protein 2: Medicare Population. Global Spine Journal, 2017, 7, 770-773.	2.3	4
46	Traumatic C1â€“2 posterolateral dislocation with dens fracture, injury of the transverse atlantal ligament, and unilateral facet fracture with subluxation of C6â€“7. Medicine (United States), 2017, 96, e8913.	1.0	2
47	Small Interfering RNAâ€“Mediated Suppression of Fas Modulate Apoptosis and Proliferation in Rat Intervertebral Disc Cells. Asian Spine Journal, 2017, 11, 686-693.	2.0	3
48	Revision surgeries following artificial disc replacement of cervical spine. Acta Orthopaedica Et Traumatologica Turcica, 2016, 50, 610-618.	0.8	26
49	Adjacent Segment Pathology after Anterior Cervical Fusion. Asian Spine Journal, 2016, 10, 582.	2.0	35
50	Effect of RNA Interference-Mediated Suppression of p75 on the Viability of Rat Notochordal Cells. Asian Spine Journal, 2016, 10, 985.	2.0	2
51	Effect of High Glucose on Stress-Induced Senescence of Nucleus Pulposus Cells of Adult Rats. Asian Spine Journal, 2015, 9, 155.	2.0	49
52	Rat Notochordal Cells Undergo Premature Stress-Induced Senescence by High Glucose. Asian Spine Journal, 2015, 9, 495.	2.0	17
53	Prognostic Factors for Postsurgical Recovery of Deltoid Palsy due to Cervical Disc Herniations. Asian Spine Journal, 2015, 9, 694.	2.0	1
54	Accelerated premature stress-induced senescence of young annulus fibrosus cells of rats by high glucose-induced oxidative stress. International Orthopaedics, 2014, 38, 1311-1320.	1.9	55

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55	High Glucose Accelerates Autophagy in Adult Rat Intervertebral Disc Cells. Asian Spine Journal, 2014, 8, 543.	2.0	49
56	High glucose-induced oxidative stress promotes autophagy through mitochondrial damage in rat notochordal cells. International Orthopaedics, 2013, 37, 2507-2514.	1.9	75
57	Postoperative changes of early-phase inflammatory indices after uncomplicated anterior cervical discectomy and fusion using allograft and demineralised bone matrix. International Orthopaedics, 2012, 36, 2293-7.	1.9	5
58	Effect of nerve growth factor and its transforming tyrosine kinase protein and low-affinity nerve growth factor receptors on apoptosis of notochordal cells. International Orthopaedics, 2012, 36, 1747-1753.	1.9	6
59	Survivorship analysis of 150 consecutive patients with DIAMâ„¢ implantation for surgery of lumbar spinal stenosis and disc herniation. European Spine Journal, 2011, 20, 280-288.	2.2	21
60	The Increased Expression of Matrix Metalloproteinases Associated with Elastin Degradation and Fibrosis of the Ligamentum Flavum in Patients with Lumbar Spinal Stenosis. Clinics in Orthopedic Surgery, 2009, 1, 81.	2.2	44
61	Effect of hyperglycemia on apoptosis of notochordal cells and intervertebral disc degeneration in diabetic rats. Journal of Neurosurgery: Spine, 2009, 11, 741-748.	1.7	70
62	Arteriovenous fistula of the superior gluteal artery as a complication of posterior iliac crest bone graft harvesting: 3D-CT angiography and arterial embolization. European Spine Journal, 2009, 18, 250-253.	2.2	7
63	Fas/FasL interaction of nucleus pulposus and cancer cells with the activation of caspases. International Orthopaedics, 2008, 32, 835-840.	1.9	15
64	Transplanted xenogenic bone marrow stem cells survive and generate new bone formation in the posterolateral lumbar spine of non-immunosuppressed rabbits. European Spine Journal, 2008, 17, 1515-1521.	2.2	25
65	Sacralization of L5 in Radiological Studies of Degenerative Spondylolisthesis at L4-L5. Asian Spine Journal, 2008, 2, 34.	2.0	9
66	Overexpressions of Nerve Growth Factor and Its Tropomyosin-Related Kinase A Receptor on Chordoma Cells. Spine, 2007, 32, 1969-1973.	2.0	12
67	A biochemical mechanism for resistance of intervertebral discs to metastatic cancer: Fas ligand produced by disc cells induces apoptotic cell death of cancer cells. European Spine Journal, 2007, 16, 1319-1324.	2.2	13
68	Serum Levels of TGF-Î²1, TIMP-1 and TIMP-2 in Patients with Lumbar Spinal Stenosis and Disc Herniation. Asian Spine Journal, 2007, 1, 8.	2.0	8
69	Anti-Apoptotic Effects of Caspase Inhibitors on Rat Intervertebral Disc Cells. Journal of Bone and Joint Surgery - Series A, 2006, 88, 771-779.	3.0	67
70	An Autocrine or Paracrine Fas-Mediated Counterattack. Spine, 2005, 30, 1247-1251.	2.0	55
71	Hypertrophy of Ligamentum Flavum in Lumbar Spinal Stenosis Associated with Increased Proteinase Inhibitor Concentration. Journal of Bone and Joint Surgery - Series A, 2005, 87, 2750-2757.	3.0	60
72	Mitochondrial Involvement in Fas-Mediated Apoptosis of Human Lumbar Disc Cells. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1338.	3.0	59

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73	Development of Adjacent-Level Ossification in Patients with an Anterior Cervical Plate. Journal of Bone and Joint Surgery - Series A, 2005, 87, 558-563.	3.0	194
74	Clinical analysis of cervical radiculopathy causing deltoid paralysis. European Spine Journal, 2003, 12, 517-521.	2.2	18
75	The Pattern of Interleukin-12 and T-Helper Types 1 and 2 Cytokine Expression in Herniated Lumbar Disc Tissue. Spine, 2002, 27, 2125-2128.	2.0	36
76	Simple Bone Cyst of Lamina of Lumbar Spine. Spine, 2001, 26, E531-E534.	2.0	9
77	Expression of Fas Receptor on Disc Cells in Herniated Lumbar Disc Tissue. Spine, 2001, 26, 142-146.	2.0	87
78	Expression of Fas Ligand and Apoptosis of Disc Cells in Herniated Lumbar Disc Tissue. Spine, 2001, 26, 618-621.	2.0	122
79	Quantitative Analysis of Transforming Growth Factor-Beta 1 in Ligamentum Flavum of Lumbar Spinal Stenosis and Disc Herniation. Spine, 2001, 26, E492-E495.	2.0	128
80	Traumatic posterior atlantooccipital dislocation with Jefferson fracture and fracture-dislocation of C6-C7: a case report with survival. European Spine Journal, 2001, 10, 524-528.	2.2	11