

Moon Suh Park

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

2,912
citations

218677

26
h-index

197818

49
g-index

119
all docs

119
docs citations

119
times ranked

2884
citing authors

#	ARTICLE	IF	CITATIONS
1	Patients With Proximal Junctional Kyphosis Requiring Revision Surgery Have Higher Postoperative Lumbar Lordosis and Larger Sagittal Balance Corrections. <i>Spine</i> , 2014, 39, E576-E580.	2.0	205
2	Comparison of radiographic changes after ACDF versus Bryan disc arthroplasty in single and bi-level cases. <i>European Spine Journal</i> , 2009, 18, 218-231.	2.2	178
3	T1 Slope as a Predictor of Kyphotic Alignment Change After Laminoplasty in Patients With Cervical Myelopathy. <i>Spine</i> , 2013, 38, E992-E997.	2.0	177
4	Proximal Junctional Kyphosis Results in Inferior SRS Pain Subscores in Adult Deformity Patients. <i>Spine</i> , 2013, 38, 896-901.	2.0	140
5	Bone Morphogenetic Protein-2 Facilitates Expression of Chondrogenic, not Osteogenic, Phenotype of Human Intervertebral Disc Cells. <i>Spine</i> , 2003, 28, 2679-2684.	2.0	131
6	Sagittal alignment as a predictor of clinical adjacent segment pathology requiring surgery after anterior cervical arthrodesis. <i>Spine Journal</i> , 2014, 14, 1228-1234.	1.3	104
7	Lumbar Stenosis: A Recent Update by Review of Literature. <i>Asian Spine Journal</i> , 2015, 9, 818.	2.0	103
8	Effects of a cervical disc prosthesis on maintaining sagittal alignment of the functional spinal unit and overall sagittal balance of the cervical spine. <i>European Spine Journal</i> , 2008, 17, 20-29.	2.2	96
9	Lower Dose of rhBMP-2 Achieves Spine Fusion When Combined With an Osteoconductive Bulking Agent in Non-human Primates. <i>Spine</i> , 2005, 30, 1127-1133.	2.0	93
10	The Effect of Lumbar Spinal Muscle on Spinal Sagittal Alignment. <i>Neurosurgery</i> , 2016, 79, 847-855.	1.1	87
11	Dynamic Radiographic Criteria for Detecting Pseudarthrosis Following Anterior Cervical Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 557-563.	3.0	83
12	The Effect of Age on Cervical Sagittal Alignment. <i>Spine</i> , 2013, 38, E458-E463.	2.0	77
13	Is It Possible to Evaluate the Parameters of Cervical Sagittal Alignment on Cervical Computed Tomographic Scans?. <i>Spine</i> , 2014, 39, E630-E636.	2.0	70
14	T1 Slope and Degenerative Cervical Spondylolisthesis. <i>Spine</i> , 2015, 40, E220-E226.	2.0	58
15	The Effects of Ketorolac Injected via Patient Controlled Analgesia Postoperatively on Spinal Fusion. <i>Yonsei Medical Journal</i> , 2005, 46, 245.	2.2	48
16	Correlation of magnetic resonance diffusion tensor imaging and clinical findings of cervical myelopathy. <i>Spine Journal</i> , 2013, 13, 867-876.	1.3	44
17	The Role of the Sternum, Costosternal Articulations, Intervertebral Disc, and Facets in Thoracic Sagittal Plane Biomechanics. <i>Spine</i> , 2005, 30, 2014-2023.	2.0	43
18	Facet Joint Degeneration of the Cervical Spine. <i>Spine</i> , 2014, 39, E713-E718.	2.0	43

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19	Chemical, structural properties, and osteoconductive effectiveness of bone block derived from porcine cancellous bone. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 68B, 69-74.	3.1	36
20	Changes in Vitamin D Status After Surgery in Female Patients With Lumbar Spinal Stenosis and Its Clinical Significance. <i>Spine</i> , 2012, 37, E1326-E1330.	2.0	33
21	Comparison between Posterolateral Fusion with Pedicle Screw Fixation and Anterior Interbody Fusion with Pedicle Screw Fixation in Adult Spondylytic Spondylolisthesis. <i>Yonsei Medical Journal</i> , 2001, 42, 316.	2.2	32
22	Is cervical lordosis relevant in laminoplasty?. <i>Spine Journal</i> , 2013, 13, 914-921.	1.3	32
23	Hemostatic Techniques Reduce Hospital Stay Following Multilevel Posterior Cervical Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1952-1958.	3.0	29
24	The Natural History of Degenerative Spondylolisthesis of the Cervical Spine With 2- to 7-Year Follow-up. <i>Spine</i> , 2013, 38, E205-E210.	2.0	29
25	White matter integrity associated with clinical symptoms in tinnitus patients: A tract-based spatial statistics study. <i>European Radiology</i> , 2016, 26, 2223-2232.	4.5	29
26	Sustained Release of Antibiotic From a Fibrin-Gelatin-Antibiotic Mixture. <i>Laryngoscope</i> , 1997, 107, 1378-1381.	2.0	27
27	Clinical Manifestations of Aural Fullness. <i>Yonsei Medical Journal</i> , 2012, 53, 985.	2.2	26
28	Inhibition of proteoglycan and type II collagen synthesis of disc nucleus cells by nicotine. <i>Journal of Neurosurgery: Spine</i> , 2003, 99, 291-297.	1.7	25
29	Asymptomatic Stenosis in the Cervical and Thoracic Spines of Patients with Symptomatic Lumbar Stenosis. <i>Global Spine Journal</i> , 2015, 5, 366-371.	2.3	24
30	The prognostic value of electroneurography of Bell's palsy at the orbicularis oculi versus nasolabial fold. <i>Laryngoscope</i> , 2016, 126, 1644-1648.	2.0	24
31	Diagnostic value of oblique magnetic resonance images for evaluating cervical foraminal stenosis. <i>Spine Journal</i> , 2015, 15, 607-611.	1.3	22
32	Comparative study of the efficacy of limaprost and pregabalin as single agents and in combination for the treatment of lumbar spinal stenosis: a prospective, double-blind, randomized controlled non-inferiority trial. <i>Spine Journal</i> , 2016, 16, 756-763.	1.3	22
33	Recurrent Bell's palsy. <i>Clinical Otolaryngology</i> , 2019, 44, 305-312.	1.2	22
34	Age-Related Changes in Cervical Sagittal Range of Motion and Alignment. <i>Global Spine Journal</i> , 2014, 4, 151-156.	2.3	21
35	Comparison of Effects of Nonoperative Treatment and Decompression Surgery on Risk of Patients with Lumbar Spinal Stenosis Falling. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e110.	3.0	21
36	Paraspinal Muscles of Patients with Lumbar Diseases. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 323-329.	0.8	21

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37	Feasibility of Ultrasound Examination in Posterior Ligament Complex Injury of Thoracolumbar Spine Fracture. <i>Spine</i> , 2002, 27, 2154-2158.	2.0	20
38	Down-regulation of collagen synthesis and matrix metalloproteinase expression in myofibroblasts from Dupuytren nodule using adenovirus-mediated relaxin gene therapy. <i>Journal of Orthopaedic Research</i> , 2014, 32, 515-523.	2.3	20
39	Reoperation Rates After Anterior Cervical Discectomy and Fusion for Cervical Spondylotic Radiculopathy and Myelopathy. <i>Spine</i> , 2016, 41, 1593-1599.	2.0	20
40	Delayed facial nerve decompression for Bell's palsy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1755-1760.	1.6	20
41	Reoperation Rates After Surgery for Degenerative Cervical Spine Disease According to Different Surgical Procedures: National Population-based Cohort Study. <i>Spine</i> , 2016, 41, 1484-1492.	2.0	19
42	Decreased Expression of TLR-9 and Cytokines in the Presence of Bacteria in Patients with Otitis Media with Effusion. <i>Clinical and Experimental Otorhinolaryngology</i> , 2013, 6, 195.	2.1	19
43	Paraspinal Abscess Communicated with Epidural Abscess after Extra-Articular Facet Joint Injection. <i>Yonsei Medical Journal</i> , 2007, 48, 711.	2.2	18
44	Neck Pain following Laminoplasty. <i>Global Spine Journal</i> , 2015, 5, 17-21.	2.3	18
45	The association between whole body sagittal balance and risk of falls among elderly patients seeking treatment for back pain. <i>Bone and Joint Research</i> , 2017, 6, 337-344.	3.6	18
46	Comparative prognosis in patients with Ramsay-Hunt syndrome and Bell's palsy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1011-1016.	1.6	18
47	Relationship between modic changes and facet joint degeneration in the cervical spine. <i>European Spine Journal</i> , 2015, 24, 2999-3004.	2.2	17
48	The effect of metabolic syndrome on Bell's palsy recovery rate. <i>Acta Oto-Laryngologica</i> , 2018, 138, 670-674.	0.9	17
49	K-line tilt as a novel radiographic parameter in cervical sagittal alignment. <i>European Spine Journal</i> , 2018, 27, 2023-2028.	2.2	17
50	Loss of Lordosis and Clinical Outcomes after Anterior Cervical Fusion with Dynamic Rotational Plates. <i>Yonsei Medical Journal</i> , 2013, 54, 726.	2.2	16
51	The Prevalence of Idiopathic Scoliosis in Eleven Year-Old Korean Adolescents: A 3 Year Epidemiological Study. <i>Yonsei Medical Journal</i> , 2014, 55, 773.	2.2	16
52	Outcome and Complications in Surgical Treatment of Lumbar Stenosis or Spondylolisthesis in Geriatric Patients. <i>Yonsei Medical Journal</i> , 2015, 56, 1199.	2.2	15
53	Age-dependent changes in pattern recognition receptor and cytokine mRNA expression in children with otitis media with effusion. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 229-234.	1.0	15
54	Platelet-rich plasma for the spinal fusion. <i>Journal of Orthopaedic Surgery</i> , 2018, 26, 230949901875577.	1.0	15

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55	Acute Spinal Subdural Hematoma After Vigorous Back Massage. <i>Spine</i> , 2014, 39, E1545-E1548.	2.0	14
56	Expression of pattern recognition receptors in cholesteatoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 245-253.	1.6	14
57	Delayed Surgical Intervention in Central Cord Syndrome with Cervical Stenosis. <i>Global Spine Journal</i> , 2015, 5, 69-72.	2.3	14
58	Efficacy of Antibiotics Sprayed into Surgical Site for Prevention of the Contamination in the Spinal Surgery. <i>Asian Spine Journal</i> , 2015, 9, 517.	2.0	14
59	The Association of the Activation-Inducible Tumor Necrosis Factor Receptor and Ligand with Lumbar Disc Herniation. <i>Yonsei Medical Journal</i> , 2007, 48, 839.	2.2	13
60	Reoperation rates after posterior lumbar spinal fusion surgery according to preoperative diagnoses: A national population-based cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2019, 184, 105408.	1.4	12
61	Intradiscal Electrothermal Treatment for Chronic Lower Back Pain Patients with Internal Disc Disruption. <i>Yonsei Medical Journal</i> , 2005, 46, 539.	2.2	11
62	Surgical Treatment of C3 and C4 Cervical Radiculopathies. <i>Spine</i> , 2013, 38, 112-118.	2.0	11
63	Radiographic Comparison between Cervical Spine Lateral and Whole-Spine Lateral Standing Radiographs. <i>Global Spine Journal</i> , 2016, 6, 118-123.	2.3	11
64	Evaluation of tinnitus patients by audiometric configuration. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016, 37, 1-5.	1.3	11
65	Treatment outcomes in patients with pyogenic vertebral osteomyelitis who have cirrhosis. <i>Scientific Reports</i> , 2019, 9, 15223.	3.3	11
66	Prevalence of sleep disturbance in patients with lumbar spinal stenosis and analysis of the risk factors. <i>Spine Journal</i> , 2020, 20, 1239-1247.	1.3	11
67	Prognostic value of the blink reflex test in Bell's palsy and Ramsay-Hunt syndrome. <i>Auris Nasus Larynx</i> , 2018, 45, 966-970.	1.2	10
68	A High Neutrophil-to-Lymphocyte Ratio Is Associated with Recovery from Ramsay Hunt Syndrome. <i>Orl</i> , 2019, 81, 130-137.	1.1	10
69	Natural History of Cervical Degenerative Spondylolisthesis. <i>Spine</i> , 2019, 44, E7-E12.	2.0	10
70	Hypovitaminosis D and Cervical Disk Herniation among Adults Undergoing Spine Surgery. <i>Global Spine Journal</i> , 2013, 3, 231-236.	2.3	9
71	Sagittal range of motion after extensive cervical fusion. <i>Spine Journal</i> , 2014, 14, 338-343.	1.3	9
72	The reaction times and symmetry indices in the bilateral trunk and limb muscles in control subjects and subjects with low back pain that persisted two months or longer. <i>European Spine Journal</i> , 2021, 30, 2975-2982.	2.2	9

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73	Neurologic Recovery According to the Spinal Fracture Patterns by Denis Classification. <i>Yonsei Medical Journal</i> , 2013, 54, 715.	2.2	8
74	Surgical Anatomy of the Uncinate Process and Transverse Foramen Determined by Computed Tomography. <i>Global Spine Journal</i> , 2015, 5, 383-390.	2.3	8
75	Increased sagittal vertical axis is associated with less effective control of acute pain following vertebroplasty. <i>Bone and Joint Research</i> , 2016, 5, 544-551.	3.6	8
76	A Comparison of Autologous and Homologous Transfusions in Spinal Fusion. <i>Yonsei Medical Journal</i> , 2006, 47, 840.	2.2	7
77	Spinolaminar Line Test as a Screening Tool for C1 Stenosis. <i>Global Spine Journal</i> , 2016, 6, 370-374.	2.3	7
78	Expression of C-type lectin receptor mRNA in chronic otitis media with cholesteatoma. <i>Acta Oto-Laryngologica</i> , 2017, 137, 581-587.	0.9	7
79	Lumbar spine coordination during axial trunk rotation in adolescents with and without right thoracic idiopathic scoliosis. <i>Human Movement Science</i> , 2020, 73, 102680.	1.4	7
80	Comparison of acyclovir and famciclovir for the treatment of Bell's palsy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 3083-3090.	1.6	6
81	Repeat decompression and fusions following posterolateral fusion versus posterior/transforaminal lumbar interbody fusion for lumbar spondylosis: a national database study. <i>Scientific Reports</i> , 2019, 9, 4926.	3.3	6
82	Sagittal alignment based on inflection point and its differences according to age groups. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902090461.	1.0	6
83	Comparison of clinical characteristics in patients with bilateral and unilateral tinnitus. <i>Acta Oto-Laryngologica</i> , 2015, 135, 1128-31.	0.9	6
84	Direct medical costs after surgical or nonsurgical treatment for degenerative lumbar spinal disease: A nationwide matched cohort study with a 10-year follow-up. <i>PLoS ONE</i> , 2021, 16, e0260460.	2.5	6
85	Osteoporotic thoracolumbar junctional fracture accompanied by spinous process fracture without posterior ligament injury: its clinical and radiologic significances. <i>European Spine Journal</i> , 2016, 25, 3478-3485.	2.2	5
86	Changes in sleep disturbance in patients with cervical myelopathy: comparison between surgical treatment and conservative treatment. <i>Spine Journal</i> , 2021, 21, 586-597.	1.3	5
87	Surgical Anatomy of the Longus Colli Muscle and Uncinate Process in the Cervical Spine. <i>Yonsei Medical Journal</i> , 2016, 57, 968.	2.2	4
88	Reoperations after fusion surgeries for degenerative spinal diseases depending on cervical and lumbar regions: a national database study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 617.	1.9	4
89	Cervical Sagittal Imbalance after Cervical Laminoplasty in Elderly Patients. <i>BioMed Research International</i> , 2020, 2020, 1-6.	1.9	4
90	Fixation Strength of Pedicle and Cortical Lumbar Vertebral Screws after Laminectomy: A Cadaver Study. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 273-278.	0.8	3

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91	Cervical Cord Compression and Whole-Spine Sagittal Balance: Retrospective Study Using Whole-Spine Magnetic Resonance Imaging and Cervical Cord Compression Index. <i>World Neurosurgery</i> , 2019, 130, e709-e714.	1.3	3
92	New Radiographic Index for Occipito-Cervical Instability. <i>Asian Spine Journal</i> , 2016, 10, 123.	2.0	3
93	Joint Laxity Negatively Correlates With Lumbar Disc Degeneration in Young Adults. <i>Spine</i> , 2013, 38, E1541-E1547.	2.0	2
94	Expression of Endoplasmic Reticulum Stress-Related mRNAs in Chronic Otitis Media. <i>Orl</i> , 2019, 81, 101-110.	1.1	2
95	Gender difference of hip-ankle compensations following a novel trip perturbation in young adults. <i>Clinical Biomechanics</i> , 2020, 80, 105194.	1.2	2
96	A comparative study of the efficacy of NAXOZOL compared to celecoxib in patients with osteoarthritis. <i>PLoS ONE</i> , 2020, 15, e0226184.	2.5	2
97	Cervical Foraminal and Discal Height after Dynamic Rotational Plating in the Cervical Discectomy and Fusion. <i>Asian Spine Journal</i> , 2013, 7, 289.	2.0	2
98	Operative Treatment of Radial Head Fracture of Mason type III. <i>Journal of the Korean Fracture Society</i> , 1999, 12, 732.	0.1	1
99	Case Reports: Cervical Myelopathy from Atlantal Hypoplasia and Torticollis. <i>Clinical Orthopaedics and Related Research</i> , 2006, 451, 274-278.	1.5	1
100	Whiplash Injury. <i>Journal of Korean Society of Spine Surgery</i> , 2016, 23, 63.	0.0	1
101	Do Anterior Cervical Osteophytes Prevent Dynamization of Cervical Dynamic Plates?. <i>Clinical Spine Surgery</i> , 2016, 29, E314-E318.	1.3	1
102	Can axial pain be helpful to determine surgical level in the multilevel cervical radiculopathy?. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668409.	1.0	1
103	Ocular vestibular evoked myogenic potential testing for the prognosis of Bell's palsy. <i>Acta Oto-Laryngologica</i> , 2017, 137, 221-224.	0.9	1
104	Spontaneous Hematomyelia Associated with the Use of Non-vitamin K Antagonist. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, , .	0.8	1
105	Changes in the Laterality of Functional Connectivity Associated with Tinnitus: Resting-State fMRI Study. <i>Investigative Magnetic Resonance Imaging</i> , 2019, 23, 55.	0.4	1
106	Adequate Serial Monolayer Passage Number of Human Intervertebral Disc Cells for Cell Therapy -Growth and Phenotype of Cells-. <i>Journal of Korean Society of Spine Surgery</i> , 2010, 17, 57.	0.0	1
107	Compensatory Ground Reaction Forces during Scoliotic Gait in Subjects with and without Right Adolescent Idiopathic Scoliosis. <i>Symmetry</i> , 2021, 13, 2372.	2.2	1
108	Asymmetrical thoracic-lumbar coordination during trunk rotation between adolescents with and without thoracic idiopathic scoliosis. <i>Spine Deformity</i> , 2022, , 1.	1.5	1

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109	A Primary Leiomyoma in the Neural Foramen of the Lumbar Spine: A Case Report. Journal of the Korean Radiological Society, 2007, 57, 567.	0.0	0
110	Responses to the Letter: Cervical Foraminal and Discal Height after Dynamic Rotational Plating in the Cervical Discectomy and Fusion. Asian Spine Journal, 2016, 10, 405.	2.0	0
111	Decompressive Sacral Foraminotomy for Nerve Root Injury during Conservative Treatment of Sacral Fracture: A Case Report. Journal of the Korean Fracture Society, 2017, 30, 24.	0.1	0
112	Concurrent Degenerative Cervical and Lumbar Spondylolisthesis. Journal of Korean Society of Spine Surgery, 2018, 25, 154.	0.0	0
113	The Effect of Cervical Fusion on Functional Sagittal Spinal Alignment Based on the Inflection Point: Case Series Study. Global Spine Journal, 2021, , 219256822110017.	2.3	0
114	Influence of Head and Neck Muscle Contraction on Tinnitus. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2014, 57, 84.	0.2	0
115	Clinical Efficacy of Cages in Anterior Cervical Fusion for Degenerative Cervical Disease. Journal of Korean Society of Spine Surgery, 2019, 26, 172.	0.0	0
116	Comparison of Disc Degeneration between the Cervical and Lumbar Spine. Journal of Korean Society of Spine Surgery, 2020, 27, 62.	0.0	0
117	The progression of the vertebral body bruise associated with a spinal fracture. BMC Musculoskeletal Disorders, 2022, 23, 449.	1.9	0