

# Young-Hoon Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

1,552  
citations

304743

22  
h-index

377865

34  
g-index

107  
all docs

107  
docs citations

107  
times ranked

2061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple and Reliable Magnetic Resonance Imaging Parameter to Predict Postoperative Ambulatory Function in Patients With Metastatic Epidural Spinal Cord Compression. <i>Global Spine Journal</i> , 2023, 13, 479-485.	2.3	4
2	Relationship between Sagittal Alignment and Anterior Bony Resorption of Cervical Vertebral Body in Patients with Ankylosing Spondylitis. <i>Asian Spine Journal</i> , 2022, 16, 361-368.	2.0	1
3	Unstable Pathologic Vertebral Fractures in Multiple Myeloma : Propensity Score Matched Cohort Study between Reconstructive Surgery with Adjuvant Radiotherapy and Radiotherapy Alone. <i>Journal of Korean Neurosurgical Society</i> , 2022, , .	1.2	1
4	Comparative analysis of background EEG activity in juvenile myoclonic epilepsy during valproic acid treatment: a standardized, low-resolution, brain electromagnetic tomography (sLORETA) study. <i>BMC Neurology</i> , 2022, 22, 48.	1.8	3
5	Are the Choice of Frame and Intraoperative Patient Positioning Associated With Radiologic and Clinical Outcomes in Long-instrumented Lumbar Fusion for Adult Spinal Deformity?. <i>Clinical Orthopaedics and Related Research</i> , 2022, 480, 982-992.	1.5	2
6	Sacral insufficiency fracture after instrumented lumbosacral fusion: Focusing pelvic deformation -A retrospective case series-. <i>Journal of Clinical Neuroscience</i> , 2021, 83, 31-36.	1.5	5
7	Development of the Parental Questionnaire for Cerebral Visual Impairment in Children Younger than		

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19	Surgical strategy for revisional lumbar pedicle subtraction osteotomy to correct fixed sagittal imbalance: The effect of the osteotomy level and iliac screw fixation. <i>Journal of Orthopaedic Science</i> , 2020, 26, 750-755.	1.1	0
20	Relationship between iliac screw loosening and proximal junctional kyphosis after long thoracolumbar instrumented fusion for adult spinal deformity. <i>European Spine Journal</i> , 2020, 29, 1371-1378.	2.2	10
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	Lumbar Interbody Fusion: Techniques, Pearls and Pitfalls. <i>Asian Spine Journal</i> , 2020, 14, 730-741.	2.0	49
23	Incidence and Risk Factors of Gastrointestinal and Hepatobiliary Complications after Spinal Fusion Surgery: a Retrospective Cohort Study. <i>Journal of Korean Medical Science</i> , 2020, 35, e345.	2.5	7
24	Decompressive Laminectomy Alone for Degenerative Lumbar Scoliosis with Spinal Stenosis: Incidence of Post-Laminectomy Instability in the Elderly. <i>Clinics in Orthopedic Surgery</i> , 2020, 12, 493.	2.2	8
25	Thoracic Chordoma in an Atypical Location Mimicking an Esophageal Adenocarcinoma: A Case Report. <i>Journal of Korean Society of Spine Surgery</i> , 2020, 27, 109.	0.0	0
26	Surgery for Spinal Deformities in Patients with Osteoporosis. <i>Journal of Korean Society of Spine Surgery</i> , 2020, 27, 31.	0.0	1
27	Spinal Surgery for Parkinson Disease With Camptocormia. <i>Clinical Spine Surgery</i> , 2020, 33, E563-E571.	1.3	3
28	Effects of Restoration of Sagittal Alignment on Adjacent Segment Degeneration in Instrumented Lumbar Fusions. <i>Spine</i> , 2020, 45, E1588-E1595.	2.0	15
29	Two different types of postoperative sagittal imbalance after long instrumented fusion to the sacrum for degenerative sagittal imbalance. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 613-622.	1.7	3
30	Effects of anti-osteoporosis medications on radiological and clinical results after acute osteoporotic spinal fractures: a retrospective analysis of prospectively designed study. <i>Osteoporosis International</i> , 2019, 30, 2249-2256.	3.1	24
31	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
32	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. <i>World Neurosurgery</i> , 2019, 132, e472-e478.	1.3	11
33	Changes in background electroencephalographic activity in benign childhood epilepsy with centrotemporal spikes after oxcarbazepine treatment: a standardized low-resolution brain electromagnetic tomography (sLORETA) study. <i>BMC Neurology</i> , 2019, 19, 3.	1.8	8
34	Extrusion of Biocompatible Osteoconductive Polymer (BOP) Causing Cervical Myelopathy. <i>World Neurosurgery</i> , 2019, 127, 249-252.	1.3	0
35	Source localization of epileptiform discharges in childhood absence epilepsy using a distributed source model: a standardized, low-resolution, brain electromagnetic tomography (sLORETA) study. <i>Neurological Sciences</i> , 2019, 40, 993-1000.	1.9	17
36	Clinical and Radiographic Features of Subtypes of Acute Proximal Junctional Failures Following Correction Surgery for Degenerative Sagittal Imbalance. <i>World Neurosurgery</i> , 2019, 125, e304-e312.	1.3	5

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37	Minimally Invasive Lateral Lumbar Interbody Fusion for Clinical Adjacent Segment Pathology. <i>Clinical Spine Surgery</i> , 2019, 32, E426-E433.	1.3	13
38	Lumbar Disc Herniation Within Solid Fused Segments After Removal of Pedicle Screws. <i>JBJS Case Connector</i> , 2019, 9, e0071-e0071.	0.3	2
39	Increased Osteoblastic Activity Suppressed Proliferation of Multiple Myeloma Plasma Cells. <i>Spine</i> , 2019, 44, E384-E392.	2.0	3
40	Pure distraction injury of T12 with quad fever. <i>European Spine Journal</i> , 2019, 28, 1044-1050.	2.2	2
41	Rheumatoid arthritis-associated spinal neuroarthropathy with double-level isthmic spondylolisthesis. <i>European Spine Journal</i> , 2019, 28, 2145-2150.	2.2	3
42	Clinical Significance of Preoperative Embolization for Non-Hypervascular Metastatic Spine Tumors. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 106-113.	1.2	16
43	Spinal Cord Injury and Neuro-Regeneration. <i>The Journal of the Korean Orthopaedic Association</i> , 2019, 54, 498.	0.1	0
44	Surgical Extent of Metastatic Spine Tumor Excision and Its Effects on Postoperative Ambulatory Function: Comparison of Extensive Wide versus Palliative Excision Surgery. <i>Journal of Korean Society of Spine Surgery</i> , 2019, 26, 84.	0.0	0
45	Induction of Endogenous Neural Stem Cells By Extracorporeal Shock Waves After Spinal Cord Injury. <i>Spine</i> , 2018, 43, E200-E207.	2.0	9
46	Prevalence and related clinical factors of thoracic ossification of the ligamentum flavum—a computed tomography-based cross-sectional study. <i>Spine Journal</i> , 2018, 18, 551-557.	1.3	37
47	Minimally Invasive Lateral Lumbar Interbody Fusion for Adult Spinal Deformity. <i>Spine</i> , 2018, 43, E813-E821.	2.0	39
48	Bone Mineral Density and Osteoporotic Vertebral Fractures in Traditional, Unassisted, Free-Diving Women (Haenyeos). <i>Journal of Korean Medical Science</i> , 2018, 33, e316.	2.5	3
49	Clinical and Radiologic Features of Osteoporotic Spine Fracture with Delayed Neurologic Compromises. <i>World Neurosurgery</i> , 2018, 120, e1295-e1300.	1.3	9
50	Jack-knife Posture After Correction Surgery for Degenerative Sagittal Imbalance—Does Spinopelvic Parameter Always Matter in Preventing Stooping Posture?. <i>Spine Deformity</i> , 2018, 6, 771-780.	1.5	7
51	Predictive Factors for Postoperative Follow-up: Which Patients are Prone to Loss to Follow-up After Spinal Surgery?. <i>Clinical Spine Surgery</i> , 2018, 31, E25-E29.	1.3	7
52	Spinopelvic Alignment by Different Surgical Methods in the Treatment of Degenerative Sagittal Imbalance of the Lumbar Spine. <i>Clinical Spine Surgery</i> , 2017, 30, E390-E397.	1.3	11
53	Distributed source localization of interictal spikes in benign childhood epilepsy with centrotemporal spikes: A standardized low-resolution brain electromagnetic tomography (sLORETA) study. <i>Journal of Clinical Neuroscience</i> , 2017, 38, 49-54.	1.5	11
54	Comparative analysis of background EEG activity in childhood absence epilepsy during valproate treatment: a standardized, low-resolution, brain electromagnetic tomography (sLORETA) study. <i>Neurological Sciences</i> , 2017, 38, 1293-1298.	1.9	3

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55	Clinical importance of posterior vertebral height loss on plain radiography when conservatively treating osteoporotic vertebral fractures. <i>Injury</i> , 2017, 48, 1503-1509.	1.7	8
56	Importance of Distal Fusion Level in Major Thoracolumbar and Lumbar Adolescent Idiopathic Scoliosis Treated by Rod Derotation and Direct Vertebral Rotation Following Pedicle Screw Instrumentation. <i>Spine</i> , 2017, 42, E890-E898.	2.0	37
57	Long-term management of congenital lordoscoliosis of the thoracic spine. <i>European Spine Journal</i> , 2017, 26, 47-52.	2.2	1
58	Spinal Cord Injury and Related Clinical Trials. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 1.	2.2	93
59	Diagnosis of Nerve Root Compromise of the Lumbar Spine: Evaluation of the Performance of Three-dimensional Isotropic T2-weighted Turbo Spin-Echo SPACE Sequence at 3T. <i>Korean Journal of Radiology</i> , 2017, 18, 249.	3.4	13
60	Surfer's Myelopathy: A Case Report. <i>Journal of Korean Society of Spine Surgery</i> , 2017, 24, 241.	0.0	0
61	Surgical Roles for Spinal Involvement of Hematological Malignancies. <i>Journal of Korean Neurosurgical Society</i> , 2017, 60, 534-539.	1.2	7
62	Prevalence of Neuropathic Pain and Patient-Reported Outcomes in Korean Adults with Chronic Low Back Pain Resulting from Neuropathic Low Back Pain. <i>Asian Spine Journal</i> , 2017, 11, 917-927.	2.0	5
63	Three-dimensional analysis of volumetric changes in herniated discs of the lumbar spine: does spontaneous resorption of herniated discs always occur?. <i>European Spine Journal</i> , 2016, 25, 1393-1402.	2.2	30
64	Transplantation of Mesenchymal Stem Cells for Acute Spinal Cord Injury in Rats: Comparative Study between Intralesional Injection and Scaffold Based Transplantation. <i>Journal of Korean Medical Science</i> , 2016, 31, 1373.	2.5	37
65	Pseudarthrosis Repair Using Autologous Cultured Osteoblasts in Complex Type-1 Neurofibromatosis Spinal Deformity. <i>Spine</i> , 2016, 41, E1372-E1378.	2.0	6
66	Pediatric Posterior Vertebral Column Resection (PVCR): Before and After Ten Years of Age. <i>Spine</i> , 2016, 41, E1271-E1278.	2.0	18
67	Clinical Relevance of the SRS-Schwab Classification for Degenerative Lumbar Scoliosis. <i>Spine</i> , 2016, 41, E282-E288.	2.0	39
68	Late onset of progressive neurological deficits in severe angular kyphosis related to tuberculosis spondylitis. <i>European Spine Journal</i> , 2016, 25, 1039-1046.	2.2	10
69	Source localization of intermittent rhythmic delta activity in a patient with acute confusional migraine: cross-spectral analysis using standardized low-resolution brain electromagnetic tomography (sLORETA). <i>Neurological Sciences</i> , 2016, 37, 89-95.	1.9	4
70	Does bisphosphonate-based anti-osteoporosis medication affect osteoporotic spinal fracture healing?. <i>Osteoporosis International</i> , 2016, 27, 483-488.	3.1	28
71	Foreign Body Reaction after Implantation of a Device for Intervertebral Assisted Motion. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 647.	1.2	7
72	Clinical Characteristics and Continued Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Administration in <i>EGFR</i>-mutated Non-Small Cell Lung Cancer with Skeletal Metastasis. <i>Cancer Research and Treatment</i> , 2016, 48, 1110-1119.	3.0	11

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73	Effects of Therapeutic Hypothermia on Apoptosis and Autophagy After Spinal Cord Injury in Rats. <i>Spine</i> , 2015, 40, 883-890.	2.0	40
74	Bone Cement Augmentation Procedures for Spinal Pathologic Fractures by Multiple Myeloma. <i>Journal of Korean Medical Science</i> , 2015, 30, 88.	2.5	20
75	Factors Affecting Survival in Patients Undergoing Palliative Spine Surgery for Metastatic Lung and Hepatocellular Cancer: Dose the Type of Surgery Influence the Surgical Results for Metastatic Spine Disease?. <i>Clinics in Orthopedic Surgery</i> , 2015, 7, 344.	2.2	14
76	The Efficacy of Lumbosacral Spine Phantom to Improve Resident Proficiency in Performing Ultrasound-Guided Spinal Procedure. <i>Pain Medicine</i> , 2015, 16, 2284-2291.	1.9	20
77	Recurrent seizures, mental retardation and extensive brain calcinosis related to delayed diagnosis of hypoparathyroidism in an adolescent boy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 894-896.	1.5	6
78	Long-term clinical outcomes and radiological findings and their correlation with each other after standard open discectomy for lumbar disc herniation. <i>Journal of Neurosurgery: Spine</i> , 2015, 22, 179-184.	1.7	19
79	Eosinophil related markers and total immunoglobulin E as a predictive marker for antibiotics response in chronic rhinosinusitis: a case-control study. <i>Annals of Saudi Medicine</i> , 2015, 35, 312-317.	1.1	11
80	Diagnosis of Osteoporotic Spinal Fractures. <i>Journal of Korean Society of Spine Surgery</i> , 2015, 22, 104.	0.0	0
81	Neural Changes Associated with Emotion Processing in Children Experiencing Peer Rejection: A Functional MRI Study. <i>Journal of Korean Medical Science</i> , 2014, 29, 1293.	2.5	11
82	Tuberculosis of the Spine: A new Understanding of an Old Disease. <i>Journal of Korean Society of Spine Surgery</i> , 2014, 21, 41.	0.0	2
83	Is It Real Adjacent Segment Pathology by Stress Concentration After Limited Fusion in Degenerative Lumbar Scoliosis?. <i>Spine</i> , 2014, 39, 1059-1066.	2.0	9
84	Differentiation of Acute Osteoporotic and Malignant Compression Fractures of the Spine: Use of Additive Qualitative and Quantitative Axial Diffusion-weighted MR Imaging to Conventional MR Imaging at 3.0 T. <i>Radiology</i> , 2014, 271, 488-498.	7.3	84
85	Model for Assessing Cardiovascular Risk in a Korean Population. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 944-951.	2.2	45
86	Fate of Osteophytes and Sclerosis in Fused Segments After Lumbar Fusion. <i>Spine</i> , 2014, 39, E1110-E1115.	2.0	5
87	Does Extracorporeal Shock Wave Introduce Alteration of Microenvironment in Cell Therapy for Chronic Spinal Cord Injury?. <i>Spine</i> , 2014, 39, E1553-E1559.	2.0	20
88	Pathomechanism of intravertebral clefts in osteoporotic compression fractures of the spine. <i>Spine Journal</i> , 2014, 14, 659-666.	1.3	61
89	Valproate-induced panhypogammaglobulinemia. <i>Neurological Sciences</i> , 2013, 34, 1003-1004.	1.9	22
90	A pediatric sporadic hemiplegic migraine case with perfusion abnormality in perfusion MRI and Diamox 99mTc-HMPAO SPECT. <i>Neurological Sciences</i> , 2013, 34, 595-597.	1.9	7

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91	Bone Marrowâ€Derived Mesenchymal Stem Cell Transplantation for Chronic Spinal Cord Injury in Rats. Spine, 2013, 38, E1065-E1074.	2.0	69
92	Multiple Myeloma and Epidural Spinal Cord Compression : Case Presentation and a Spine Surgeon's Perspective. Journal of Korean Neurosurgical Society, 2013, 54, 151.	1.2	13
93	Causes of Late Revision Surgery after Bone Cement Augmentation in Osteoporotic Vertebral Compression Fractures. Asian Spine Journal, 2013, 7, 294.	2.0	24
94	Neuroprotective Effects of Hypothermia After Spinal Cord Injury in Rats. Spine, 2012, 37, E1551-E1559.	2.0	29
95	Thoracic myelopathy caused by ossification of the yellow ligament in patients with posterior instrumented lumbar fusion. European Spine Journal, 2012, 21, 2443-2449.	2.2	11
96	Fate of Transplanted Bone Marrow Derived Mesenchymal Stem Cells Following Spinal Cord Injury in Rats by Transplantation Routes. Journal of Korean Medical Science, 2012, 27, 586.	2.5	51
97	Pregabalin as a Neuroprotector after Spinal Cord Injury in Rats: Biochemical Analysis and Effect on Glial Cells. Journal of Korean Medical Science, 2011, 26, 404.	2.5	44
98	Risk of progression of degenerative lumbar scoliosis. Journal of Neurosurgery: Spine, 2011, 15, 558-566.	1.7	39
99	Risk Factors for the Progressive Osteoporotic Spinal Fracture. Journal of Korean Society of Spine Surgery, 2009, 16, 153.	0.3	11
100	Pregabalin as a neuroprotector after spinal cord injury in rats. European Spine Journal, 2008, 17, 864-872.	2.2	55
101	Neuroprotective Effect of Moderate Epidural Hypothermia After Spinal Cord Injury in Rats. Spine, 2008, 33, 2059-2065.	2.0	46
102	The effects of high-dose intravenous immunoglobulin on plasma protein and lipid levels in the patients with Kawasaki disease. Korean Journal of Pediatrics, 2006, 49, 1348.	1.9	1
103	Amyloid Î² peptide (AÎ²42) activates PLC-Î¹ promoter through the NF-Î²B binding site. Biochemical and Biophysical Research Communications, 2003, 310, 904-909.	2.1	10