

# Tae-Hwan Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,156  
citations

430874

18  
h-index

434195

31  
g-index

62  
all docs

62  
docs citations

62  
times ranked

1489  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Lumbar Stenosis: A Recent Update by Review of Literature. <i>Asian Spine Journal</i> , 2015, 9, 818.	2.0	103
3	The Effect of Age on Cervical Sagittal Alignment. <i>Spine</i> , 2013, 38, E458-E463.	2.0	77
4	Correlation of magnetic resonance diffusion tensor imaging and clinical findings of cervical myelopathy. <i>Spine Journal</i> , 2013, 13, 867-876.	1.3	44
5	Facet Joint Degeneration of the Cervical Spine. <i>Spine</i> , 2014, 39, E713-E718.	2.0	43
6	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
7	Comparison of adjacent segment degeneration after successful posterolateral fusion with unilateral or bilateral pedicle screw instrumentation: a minimum 10-year follow-up. <i>Spine Journal</i> , 2013, 13, 1208-1216.	1.3	33
8	Is cervical lordosis relevant in laminoplasty?. <i>Spine Journal</i> , 2013, 13, 914-921.	1.3	32
9	The effects of topical alpha-hydroxyacids on the normal skin barrier of hairless mice. <i>British Journal of Dermatology</i> , 2001, 144, 267-273.	1.5	30
10	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
11	Identification of Creb3l4 as an essential negative regulator of adipogenesis. <i>Cell Death and Disease</i> , 2014, 5, e1527-e1527.	6.3	29
12	Heparin bridging in warfarin anticoagulation therapy initiation could increase bleeding in nonvalvular atrial fibrillation patients: a multicenter propensity-matched analysis. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 182-190.	3.8	28
13	Lymphovascular invasion as a prognostic value in small rectal neuroendocrine tumor treated by local excision: A systematic review and meta-analysis. <i>Pathology Research and Practice</i> , 2019, 215, 152642.	2.3	27
14	G0/G1 switch gene 2 has a critical role in adipocyte differentiation. <i>Cell Death and Differentiation</i> , 2014, 21, 1071-1080.	11.2	24
15	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
16	Analysis of cervical spine alignment in currently asymptomatic individuals: prevalence of kyphotic posture and its relationship with other spinopelvic parameters. <i>Spine Journal</i> , 2018, 18, 797-810.	1.3	23
17	Age-Related Changes in Cervical Sagittal Range of Motion and Alignment. <i>Global Spine Journal</i> , 2014, 4, 151-156.	2.3	21
18	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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19	Reoperation Rates After Anterior Cervical Discectomy and Fusion for Cervical Spondylotic Radiculopathy and Myelopathy. <i>Spine</i> , 2016, 41, 1593-1599.	2.0	20
20	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
21	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
22	Comparison of MRI-defined back muscles volume between patients with ankylosing spondylitis and control patients with chronic back pain: age and spinopelvic alignment matched study. <i>European Spine Journal</i> , 2017, 26, 528-537.	2.2	18
23	Relationship between modic changes and facet joint degeneration in the cervical spine. <i>European Spine Journal</i> , 2015, 24, 2999-3004.	2.2	17
24	Nationwide epidemiologic study for pediatric osteomyelitis and septic arthritis in South Korea. <i>Medicine (United States)</i> , 2019, 98, e15355.	1.0	17
25	Acute Spinal Subdural Hematoma After Vigorous Back Massage. <i>Spine</i> , 2014, 39, E1545-E1548.	2.0	14
26	Delayed Surgical Intervention in Central Cord Syndrome with Cervical Stenosis. <i>Global Spine Journal</i> , 2015, 5, 69-72.	2.3	14
27	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
28	Improvement of sleep quality after treatment in patients with lumbar spinal stenosis: a prospective comparative study between conservative versus surgical treatment. <i>Scientific Reports</i> , 2020, 10, 14135.	3.3	13
29	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
30	Outcomes of additional instrumentation in elderly patients with pyogenic vertebral osteomyelitis and previous spinal instrumentation. <i>Spine Journal</i> , 2019, 19, 1498-1511.	1.3	12
31	Radiographic Comparison between Cervical Spine Lateral and Whole-Spine Lateral Standing Radiographs. <i>Global Spine Journal</i> , 2016, 6, 118-123.	2.3	11
32	Treatment outcomes in patients with pyogenic vertebral osteomyelitis who have cirrhosis. <i>Scientific Reports</i> , 2019, 9, 15223.	3.3	11
33	The outcome following spinal instrumentation in haemodialyzed patients with pyogenic spondylodiscitis. <i>Bone and Joint Journal</i> , 2019, 101-B, 75-82.	4.4	11
34	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
35	Effects of low-fat diet and aging on metabolic profiles of Creb3l4 knockout mice. <i>Nutrition and Diabetes</i> , 2015, 5, e179-e179.	3.2	10
36	Risk Factors for Postoperative Deep Infection after Instrumented Spinal Fusion Surgeries for Degenerative Spinal Disease: A Nationwide Cohort Study of 194,036 Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 778.	2.4	9

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37	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
38	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
39	Clinical effect of early bisphosphonate treatment for pyogenic vertebral osteomyelitis with osteoporosis: An analysis by the Cox proportional hazard model. <i>Spine Journal</i> , 2019, 19, 418-429.	1.3	8
40	Recurrence Rates and Its Associated Factors after Early Spinal Instrumentation for Pyogenic Spondylodiscitis: A Nationwide Cohort Study of 2148 Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 3356.	2.4	8
41	Risk factors for sleep disturbance in patients with cervical myelopathy and its clinical significance: a cross-sectional study. <i>Spine Journal</i> , 2021, 21, 96-104.	1.3	7
42	Prediction of Recurrence in Pyogenic Vertebral Osteomyelitis by Artificial Neural Network Using Time-series Data of C-Reactive Protein. <i>Spine</i> , 2021, 46, 1207-1217.	2.0	7
43	Clinical Outcomes in Older Patients Aged over 75 Years Who Underwent Early Surgical Treatment for Pyogenic Vertebral Osteomyelitis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5451.	2.4	7
44	Bone mineral density in osteoporotic patients with pyogenic vertebral osteomyelitis: effect of early versus late treatment for osteoporosis. <i>Osteoporosis International</i> , 2018, 29, 2761-2770.	3.1	6
45	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
46	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
47	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
48	The recovery of damaged paraspinal muscles by posterior surgical treatment for patients with lumbar degenerative diseases and its clinical consequence. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 801-809.	1.1	5
49	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
50	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
51	Treatment Guideline for Patients with Native Culture-negative Pyogenic Vertebral Osteomyelitis. <i>Clinical Orthopaedics and Related Research</i> , 2021, Publish Ahead of Print, .	1.5	4
52	Clinical Characteristics of Patients with Pyogenic Vertebral Osteomyelitis and Concurrent Infections and Their Clinical Outcomes. <i>Journal of Personalized Medicine</i> , 2022, 12, 541.	2.5	4
53	New Radiographic Index for Occipito-Cervical Instability. <i>Asian Spine Journal</i> , 2016, 10, 123.	2.0	3
54	Joint Laxity Negatively Correlates With Lumbar Disc Degeneration in Young Adults. <i>Spine</i> , 2013, 38, E1541-E1547.	2.0	2

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55	Cervical Foraminal and Discal Height after Dynamic Rotational Plating in the Cervical Discectomy and Fusion. Asian Spine Journal, 2013, 7, 289.	2.0	2
56	Whiplash Injury. Journal of Korean Society of Spine Surgery, 2016, 23, 63.	0.0	1
57	Atrial fibrillation burden and the risks of ischemic stroke and intracranial hemorrhage: comparisons of catheter ablation, medical therapy, and non-atrial fibrillation population. European Heart Journal, 2020, 41, .	2.2	1
58	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
59	1097. Is Early Bisphosphonate Treatment Safe or Effective for Pyogenic Vertebral Osteomyelitis With Osteoporosis?. Open Forum Infectious Diseases, 2018, 5, S329-S329.	0.9	0
60	Analysis of the Incidence and Risk Factors of Postoperative Delirium in Patients With Degenerative Cervical Myelopathy. Neurospine, 2022, , .	2.9	0
61	Genetic predisposition according to the age at the onset of atrial fibrillation. Europace, 2022, 24, .	1.7	0
62	Association of ZFH3 genetic polymorphisms and extra-pulmonary vein triggers in patients with atrial fibrillation who underwent catheter ablation. Europace, 2022, 24, .	1.7	0