

# Dong-Ho Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

1,627  
citations

331670

21  
h-index

330143

37  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship Between C2 Semispinalis Cervicis Preservation and C2 Spinous Process Morphology During Cervical Laminoplasty Involving C3. <i>Global Spine Journal</i> , 2023, 13, 1938-1945.	2.3	2
2	Significance of Vertebral Body Sliding Osteotomy as a Surgical Strategy for the Treatment of Cervical Ossification of the Posterior Longitudinal Ligament. <i>Global Spine Journal</i> , 2022, 12, 1074-1083.	2.3	5
3	The Kappa Line as a Regional Modification of the K-line. <i>Clinical Spine Surgery</i> , 2022, 35, E7-E12.	1.3	2
4	Bowel Injury and Insidious Pneumoperitoneum after Lateral Lumbar Interbody Fusion. <i>Asian Spine Journal</i> , 2022, 16, 486-492.	2.0	4
5	Prediction of long-term postoperative results of disc wedge and vertebral tilt with intraoperative prone radiograph in posterior correction of thoracolumbar/lumbar curve in adolescent idiopathic scoliosis: a minimum 5-year follow-up. <i>Spine Journal</i> , 2022, 22, 463-471.	1.3	5
6	The association between atlantoaxial instability and anomalies of vertebral artery and axis. <i>Spine Journal</i> , 2022, 22, 249-255.	1.3	8
7	Effect of overcorrection on proximal junctional kyphosis in adult spinal deformity: analysis by age-adjusted ideal sagittal alignment. <i>Spine Journal</i> , 2022, 22, 635-645.	1.3	14
8	Risk Factors for Worsening of Sagittal Imbalance After Revision Posterior Fusion Surgery in Patients With Adjacent Segment Disease. <i>World Neurosurgery</i> , 2022, 158, e914-e921.	1.3	2
9	Feasibility of lateral mass screw insertion in patients with the risky triad of C1: evaluation of the over-the-arch technique. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 822-829.	1.7	1
10	The medial window technique as a salvage method to insert C2 pedicle screw in the case of a high-riding vertebral artery or narrow pedicle: a technical note and case series. <i>European Spine Journal</i> , 2022, , 1.	2.2	2
11	Foraminal Restenosis After Posterior Cervical Foraminotomy for the Treatment of Cervical Radiculopathy. <i>Global Spine Journal</i> , 2022, , 219256822210832.	2.3	0
12	What Type of Incision for Anterior Cervical Spine Surgery Involving Long Segments Can Bring Better Cosmetic and Functional Outcomes?. <i>Neurospine</i> , 2022, , .	2.9	0
13	Fate of Ossification of Posterior Longitudinal Ligament Following Anterior Cervical Fusion: Progression of Cervical Ossification of Posterior Longitudinal Ligament After Vertebral Body Sliding Osteotomy or Laminoplasty. <i>World Neurosurgery</i> , 2021, 146, e1270-e1277.	1.3	5
14	Is the Combination of Convex Compression for the Proximal Thoracic Curve and Concave Distraction for the Main Thoracic Curve Using Separate-rod Derotation Effective for Correcting Shoulder Balance and Thoracic Kyphosis?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1347-1356.	1.5	6
15	Vertebral Body Rotational Osteotomy for Decompressing an Eccentrically Protruded Ossification of the Posterior Longitudinal Ligament. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	0
16	Fusion and subsidence rates of vertebral body sliding osteotomy: Comparison of 3 reconstructive techniques for multilevel cervical myelopathy. <i>Spine Journal</i> , 2021, 21, 1089-1098.	1.3	10
17	Subclinical gait disturbance and postoperative gait improvement in patients with degenerative cervical myelopathy. <i>Scientific Reports</i> , 2021, 11, 11179.	3.3	2
18	Cervical spine lateral radiograph versus whole spine lateral radiograph. <i>Medicine (United States)</i> , 2021, 100, e25987.	1.0	2

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19	Laryngoscopic Screening Before Revision Anterior Cervical Spine Surgery. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	1
20	Clinical and radiological outcomes in patients who underwent posterior lumbar interbody fusion: comparisons between unilateral and bilateral cage insertion. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 963.	1.9	3
21	Double Dome Laminoplasty: A Novel Technique for C2 Decompression. <i>Neurospine</i> , 2021, 18, 882-888.	2.9	5
22	Safety and Efficacy of a Novel Anterior Decompression Technique for Ossification of Posterior Longitudinal Ligament of the Cervical Spine. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, 332-341.	2.5	21
23	Anterior Cervical Debridement and Fusion for Cervical Pyogenic Spondylodiscitis. <i>Spine</i> , 2020, 45, 431-437.	2.0	9
24	Association Between Vertebral Rotation Pattern and Curve Morphology in Adolescent Idiopathic Scoliosis. <i>World Neurosurgery</i> , 2020, 143, e243-e252.	1.3	10
25	Adjacent Level Ossification Development Following Anterior Cervical Fusion. <i>Spine</i> , 2020, 45, E1469-E1475.	2.0	2
26	Preoperative Halo Traction for Severe Scoliosis. <i>Spine</i> , 2020, 45, E1158-E1165.	2.0	11
27	Sustained Postoperative Fever Without Evident Cause After Spine Instrumentation as an Indicator of Surgical Site Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1434-1444.	3.0	6
28	Feasibility of CaO-SiO <sub>2</sub> -P <sub>2</sub> O <sub>5</sub> -B <sub>2</sub> O <sub>3</sub> Bioactive Glass Ceramic Cage in Anterior Cervical Discectomy and Fusion. <i>World Neurosurgery</i> , 2020, 141, e358-e366.	1.3	8
29	The influence of spinopelvic morphologies on sagittal spinal alignment: an analysis of incidence angle of inflection points. <i>European Spine Journal</i> , 2020, 29, 831-839.	2.2	9
30	A novel anterior decompression technique for kyphosis line (K-line) ossification of posterior longitudinal ligament (OPLL): vertebral body sliding osteotomy. <i>Journal of Spine Surgery</i> , 2020, 6, 196-204.	1.2	11
31	Vertebral Body Sliding Osteotomy for Cervical Myelopathy With Rigid Kyphosis. <i>Neurospine</i> , 2020, 17, 640-647.	2.9	13
32	Improvement in cervical lordosis and sagittal alignment after vertebral body sliding osteotomy in patients with cervical spondylotic myelopathy and kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 307-315.	1.7	11
33	Posterior Correction of Adolescent Idiopathic Scoliosis with High-Density Pedicle Screw-Only Constructs: 5 Years of Follow-Up. <i>Yonsei Medical Journal</i> , 2020, 61, 323.	2.2	6
34	Effectiveness of C2 Incidence Angle for Evaluating Global Spinopelvic Alignment in Patients with Mild Degenerative Spondylosis. <i>World Neurosurgery</i> , 2019, 127, e826-e834.	1.3	5
35	Does stopping at C7 in long posterior cervical fusion accelerate the symptomatic breakdown of cervicothoracic junction?. <i>PLoS ONE</i> , 2019, 14, e0217792.	2.5	28
36	How Does Screw Migration or Fracture After Anterior Cervical Plate Fixation Affect the Radiographic and Clinical Outcomes?. <i>Clinical Spine Surgery</i> , 2019, 32, 398-402.	1.3	6

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37	Esophageal Perforation after Anterior Cervical Spine Surgery. <i>Asian Spine Journal</i> , 2019, 13, 976-983.	2.0	9
38	Which Criterion Is More Reliable for Selecting the Distal Fusion Level in Cases of Adolescent Idiopathic Scoliosis with Structural Thoracolumbar/Lumbar Curves: Static or Dynamic?. <i>Journal of Korean Society of Spine Surgery</i> , 2019, 26, 132.	0.0	0
39	Referral patterns and patient characteristics at the first visit to a scoliosis center: a 2-year experience in South Korea without a school scoliosis-screening program. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 414-420.	1.3	0
40	A novel anterior decompression technique (vertebral body sliding osteotomy) for ossification of posterior longitudinal ligament of the cervical spine. <i>Spine Journal</i> , 2018, 18, 1099-1105.	1.3	30
41	Spontaneous correction of coronal imbalance after selective thoracolumbar-lumbar fusion in patients with Lenke-5C adolescent idiopathic scoliosis. <i>Spine Journal</i> , 2018, 18, 1822-1828.	1.3	18
42	What Is the Fate of Pseudarthrosis Detected 1 Year After Anterior Cervical Discectomy and Fusion?. <i>Spine</i> , 2018, 43, E23-E28.	2.0	64
43	Does Additional Uncinate Resection Increase Pseudarthrosis Following Anterior Cervical Discectomy and Fusion?. <i>Spine</i> , 2018, 43, 97-104.	2.0	24
44	Multilevel posterior foraminotomy with laminoplasty versus laminoplasty alone for cervical spondylotic myelopathy with radiculopathy: a comparative study. <i>Spine Journal</i> , 2018, 18, 414-421.	1.3	18
45	Radiological risk factors for progression of ossification of posterior longitudinal ligament following laminoplasty. <i>Spine Journal</i> , 2018, 18, 1116-1121.	1.3	20
46	TO THE EDITOR:. <i>Spine</i> , 2018, 43, E980-E981.	2.0	0
47	L1 incidence reflects pelvic incidence and lumbar lordosis mismatch in sagittal balance evaluation. <i>Medicine (United States)</i> , 2018, 97, e11668.	1.0	5
48	Effect of osteoporosis on the clinical and radiological outcomes following one-level posterior lumbar interbody fusion. <i>Journal of Orthopaedic Science</i> , 2018, 23, 870-877.	1.1	59
49	Does Sacral Slanting Affect Distal Adding-on in Lenke Type 1A Adolescent Idiopathic Scoliosis?. <i>Spine</i> , 2018, 43, E990-E997.	2.0	3
50	Comprehensive study on the roles of released ions from biodegradable Mg-5Åwt% Ca-1Åwt% Zn alloy in bone regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2710-2724.	2.7	33
51	Preoperative Radiographic Parameters to Predict a Higher Pseudarthrosis Rate After Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 1772-1778.	2.0	16
52	A CT-Based Simulation Study to Compare the Risk of Facet Joint Violation by the Cervical Pedicle Screw Between Degenerative and Nondegenerative Cervical Spines. <i>Spine</i> , 2017, 42, E136-E141.	2.0	1
53	Effect of one- or two-level posterior lumbar interbody fusion on global sagittal balance. <i>Spine Journal</i> , 2017, 17, 1794-1802.	1.3	41
54	Five major controversial issues about fusion level selection in corrective surgery for adolescent idiopathic scoliosis: a narrative review. <i>Spine Journal</i> , 2017, 17, 1033-1044.	1.3	32

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55	Progression of trunk imbalance in adolescent idiopathic scoliosis with a thoracolumbar/lumbar curve: is it predictable at the initial visit?. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 450-455.	1.3	6
56	TO THE EDITOR:. <i>Spine</i> , 2017, 42, E1155-E1156.	2.0	0
57	Preoperative embolization in patients with metastatic spinal cord compression: mandatory or optional?. <i>World Journal of Surgical Oncology</i> , 2017, 15, 45.	1.9	40
58	A novel technique to correct kyphosis in cervical myelopathy due to continuous-type ossification of the posterior longitudinal ligament. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 325-330.	1.7	23
59	Association between Sacral Slanting and Adjacent Structures in Patients with Adolescent Idiopathic Scoliosis. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 57.	2.2	14
60	Radiological Parameters of Undegenerated Cervical Vertebral Segments in a Korean Population. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 63.	2.2	9
61	Preoperative Magnetic Resonance Imaging Evaluation in Patients with Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2017, 11, 37-43.	2.0	20
62	Magnesium ions facilitate integrin alpha 2- and alpha 3-mediated proliferation and enhance alkaline phosphatase expression and activity in hBMSCs. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E527-E536.	2.7	37
63	Revision surgeries following artificial disc replacement of cervical spine. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2016, 50, 610-618.	0.8	26
64	A retrospective study to reveal factors associated with postoperative shoulder imbalance in patients with adolescent idiopathic scoliosis with double thoracic curve. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 744-752.	1.3	28
65	Long-term clinical study and multiscale analysis of in vivo biodegradation mechanism of Mg alloy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 716-721.	7.1	337
66	Is it enough to stop distal fusion at L3 in adolescent idiopathic scoliosis with major thoracolumbar/lumbar curves?. <i>European Spine Journal</i> , 2016, 25, 3256-3264.	2.2	34
67	A retrospective study to reveal the effect of surgical correction of cervical kyphosis on thoraco-lumbo-pelvic sagittal alignment. <i>European Spine Journal</i> , 2016, 25, 2286-2293.	2.2	31
68	Can C3 Laminectomy Reduce Interlaminar Bony Fusion and Preserve the Range of Motion After Cervical Laminoplasty?. <i>Spine</i> , 2016, 41, 1884-1890.	2.0	12
69	Agreement on the Level Selection in Laminoplasty among Experienced Surgeons: A Survey-Based Study. <i>Asian Spine Journal</i> , 2016, 10, 663.	2.0	2
70	Patterns of Treatment for Metastatic Pathological Fractures of the Spine: The Efficacy of Each Treatment Modality. <i>Clinics in Orthopedic Surgery</i> , 2015, 7, 476.	2.2	15
71	The clinical importance of sacral slanting in patients with adolescent idiopathic scoliosis undergoing surgery. <i>Spine Journal</i> , 2015, 15, 834-840.	1.3	26
72	Reoperations Following Cervical Disc Replacement. <i>Asian Spine Journal</i> , 2015, 9, 471.	2.0	34

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73	Lumbar Cryptococcal Osteomyelitis Mimicking Metastatic Tumor. Asian Spine Journal, 2015, 9, 798.	2.0	8
74	Thoracic Vertebral Fracture due to Spinal Tuberculosis which was Misdiagnosed as Matastatic Cancer: A Case Report. Journal of Korean Society of Spine Surgery, 2015, 22, 55.	0.0	0
75	Cervical Spinal Cord Dimensions and Clinical Outcomes in Adults with Klippel-Feil Syndrome: A Comparison with Matched Controls. Global Spine Journal, 2014, 4, 217-221.	2.3	5
76	Anterior cervical plating technique to prevent adjacent-level ossification development. Spine Journal, 2013, 13, 823-829.	1.3	38
77	Methods to Decrease Postoperative Infections Following Posterior Cervical Spine Surgery. Journal of Bone and Joint Surgery - Series A, 2013, 95, 549-554.	3.0	129
78	Neglected esophageal perforation after upper thoracic vertebral fracture. Spine Journal, 2011, 11, 1146-1151.	1.3	8
79	Laminar Closure After Classic Hirabayashi Open-Door Laminoplasty. Spine, 2011, 36, E1634-E1640.	2.0	49
80	Optimal entry points and trajectories for cervical pedicle screw placement into subaxial cervical vertebrae. European Spine Journal, 2011, 20, 905-911.	2.2	54
81	Risk Factors for Adjacent Segment Disease After Lumbar Fusion. Journal of Korean Society of Spine Surgery, 2008, 15, 44.	0.3	2
82	Early-Onset Facioscapulohumeral Muscular Dystrophy - Significance of Pelvic Extensor in Sagittal Spinal Imbalance -. The Journal of the Korean Orthopaedic Association, 2008, 43, 379.	0.1	0
83	Herpes Zoster Confused with Radiculopathy. The Journal of the Korean Orthopaedic Association, 2008, 43, 405.	0.1	0
84	A Novel Concept for the Best Coronal Alignment of Pedicle Screws in Multilevel Lumbar Posterior Instrumentation - A Technical Note -. Journal of Korean Society of Spine Surgery, 2008, 15, 96.	0.3	0
85	Thoracic Pedicle Screw Insertion in Scoliosis Using Posteroanterior C-arm Rotation Method. Journal of Spinal Disorders and Techniques, 2007, 20, 66-71.	1.9	32