

Kazuhisa Takahashi

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

3,247
citations

201674

27
h-index

206112

48
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173
all docs

173
docs citations

173
times ranked

3656
citing authors

#	ARTICLE	IF	CITATIONS
1	Perioperative Complications in 155 Patients Who Underwent Oblique Lateral Interbody Fusion Surgery. <i>Spine</i> , 2017, 42, 55-62.	2.0	197
2	Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis. <i>European Spine Journal</i> , 2017, 26, 671-678.	2.2	180
3	Mini-Open Anterior Retroperitoneal Lumbar Interbody Fusion: Oblique Lateral Interbody Fusion for Lumbar Spinal Degeneration Disease. <i>Yonsei Medical Journal</i> , 2015, 56, 1051.	2.2	129
4	Pathomechanisms of discogenic low back pain in humans and animal models. <i>Spine Journal</i> , 2015, 15, 1347-1355.	1.3	123
5	Influence of pelvic incidence-lumbar lordosis mismatch on surgical outcomes of short-segment transforaminal lumbar interbody fusion. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 213.	1.9	119
6	Mini-Open Anterior Retroperitoneal Lumbar Interbody Fusion: Oblique Lateral Interbody Fusion for Degenerated Lumbar Spinal Kyphoscoliosis. <i>Asian Spine Journal</i> , 2015, 9, 565.	2.0	98
7	ISSLS Prize Winner: Consensus on the Clinical Diagnosis of Lumbar Spinal Stenosis. <i>Spine</i> , 2016, 41, 1239-1246.	2.0	98
8	Resolving discogenic pain. <i>European Spine Journal</i> , 2008, 17, 428-431.	2.2	78
9	Correlation between MMP-13 and HDAC7 expression in human knee osteoarthritis. <i>Modern Rheumatology</i> , 2010, 20, 11-17.	1.8	73
10	Nerve Fiber Ingrowth Into Scar Tissue Formed Following Nucleus Pulposus Extrusion in the Rabbit Annular-Puncture Disc Degeneration Model: Effects of Depth of Puncture. <i>Spine</i> , 2006, 31, E774-E780.	2.0	63
11	InÂvivo 3-dimensional analysis of scapular and glenohumeral kinematics: comparison of symptomatic or asymptomatic shoulders with rotator cuff tears and healthy shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1817-1826.	2.6	62
12	Associations between sarcopenia and degenerative lumbar scoliosis in older women. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 9.	2.3	62
13	Effect of inhibiting MMP13 and ADAMTS5 by intra-articular injection of small interfering RNA in a surgically induced osteoarthritis model of mice. <i>Cell and Tissue Research</i> , 2017, 368, 379-387.	2.9	56
14	More than 6 Months of Teriparatide Treatment Was More Effective for Bone Union than Shorter Treatment Following Lumbar Posterolateral Fusion Surgery. <i>Asian Spine Journal</i> , 2015, 9, 573.	2.0	50
15	Efficacy of Direct Injection of Etanercept into Knee Joints for Pain in Moderate and Severe Knee Osteoarthritis. <i>Yonsei Medical Journal</i> , 2015, 56, 1379.	2.2	47
16	Oriented collagen tubes combined with basic fibroblast growth factor promote peripheral nerve regeneration in a 15Âmm sciatic nerve defect rat model. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 8-14.	4.0	47
17	Shape of the lateral edge of the first metatarsal head changes depending on the rotation and inclination of the first metatarsal: a study using digitally reconstructed radiographs. <i>Journal of Orthopaedic Science</i> , 2015, 20, 868-874.	1.1	45
18	Origin and pathway of sensory nerve fibers to the ventral and dorsal sides of the sacroiliac joint in rats. <i>Journal of Orthopaedic Research</i> , 2001, 19, 379-383.	2.3	44

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19	Single intradiscal injection of the interleukin-6 receptor antibody tocilizumab provides short-term relief of discogenic low back pain; prospective comparative cohort study. <i>Journal of Orthopaedic Science</i> , 2016, 21, 2-6.	1.1	43
20	Quantitative Assessment of Tendon Healing by Using MR T2 Mapping in a Rabbit Achilles Tendon Transection Model Treated with Platelet-rich Plasma. <i>Radiology</i> , 2015, 276, 748-755.	7.3	38
21	Distribution of hip pain in osteoarthritis patients secondary to developmental dysplasia of the hip. <i>Modern Rheumatology</i> , 2013, 23, 119-124.	1.8	37
22	Diffusion tensor imaging of lumbar spinal nerve in subjects with degenerative lumbar disorders. <i>Magnetic Resonance Imaging</i> , 2015, 33, 956-961.	1.8	37
23	Lower Lumbar Segmental Arteries Can Intersect Over the Intervertebral Disc in the Oblique Lateral Interbody Fusion Approach With a Risk for Arterial Injury. <i>Spine</i> , 2017, 42, 135-142.	2.0	36
24	Change of Lumbar Ligamentum Flavum after Indirect Decompression Using Anterior Lumbar Interbody Fusion. <i>Asian Spine Journal</i> , 2017, 11, 105-112.	2.0	35
25	Quantitative Ultrasound Elastography With an Acoustic Coupler for Achilles Tendon Elasticity. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 159-166.	1.7	33
26	Freeze-Dried Human Platelet-Rich Plasma Retains Activation and Growth Factor Expression after an Eight-Week Preservation Period. <i>Asian Spine Journal</i> , 2017, 11, 329-336.	2.0	32
27	Efficacy of nerve growth factor antibody in a knee osteoarthritis pain model in mice. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 428.	1.9	32
28	Interleukin-6 and interleukin-6 receptor expression, localization, and involvement in pain-sensing neuron activation in a mouse intervertebral disc injury model. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1508-1514.	2.3	28
29	One-Year Prospective Evaluation of the Technique of Percutaneous Cortical Bone Trajectory Spondylodesis in Comparison with Percutaneous Pedicle Screw Fixation: A Preliminary Report with Technical Note. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 531-537.	0.8	28
30	Addition of instrumented fusion after posterior decompression surgery suppresses thickening of ossification of the posterior longitudinal ligament of the cervical spine. <i>Journal of Clinical Neuroscience</i> , 2016, 34, 162-165.	1.5	27
31	Pain-related behavior and the characteristics of dorsal-root ganglia in a rat model of hip osteoarthritis induced by mono-iodoacetate. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1424-1430.	2.3	27
32	The diagnosis of double-crush lesion in the L5 lumbar nerve using diffusion tensor imaging. <i>Spine Journal</i> , 2016, 16, 315-321.	1.3	26
33	Insidious intraoperative ureteral injury as a complication in oblique lumbar interbody fusion surgery: a case report. <i>BMC Research Notes</i> , 2017, 10, 193.	1.4	26
34	Spinal fusion on adolescent idiopathic scoliosis patients with the level of L4 or lower can increase lumbar disc degeneration with sagittal imbalance 35 years after surgery. <i>Spine Surgery and Related Research</i> , 2017, 1, 72-77.	0.7	26
35	Neuropathic pain in patients with osteoarthritis of hip joint. <i>European Orthopaedics and Traumatology</i> , 2011, 2, 73-77.	0.1	25
36	Vein Wrapping for Chronic Nerve Constriction Injury in a Rat Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 859-867.	3.0	25

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37	Quality of Life in Patients With Untreated and Symptomatic Hallux Valgus. <i>Foot and Ankle International</i> , 2016, 37, 1171-1177.	2.3	25
38	Spinopelvic Alignment and Low Back Pain after Total Hip Replacement Arthroplasty in Patients with Severe Hip Osteoarthritis. <i>Asian Spine Journal</i> , 2018, 12, 325-334.	2.0	25
39	Platelet-rich plasma enhances bone union in posterolateral lumbar fusion: A prospective randomized controlled trial. <i>Spine Journal</i> , 2019, 19, e34-e40.	1.3	25
40	Prevalence and Location of Neuropathic Pain in Lumbar Spinal Disorders. <i>Spine</i> , 2016, 41, 1224-1231.	2.0	24
41	Evaluation of the location of intervertebral cages during oblique lateral interbody fusion surgery to achieve sagittal correction. <i>Spine Surgery and Related Research</i> , 2017, 1, 197-202.	0.7	24
42	Advanced glycation end products are associated with sarcopenia in older women: aging marker dynamics. <i>Journal of Women and Aging</i> , 2021, 33, 328-340.	1.0	24
43	Effects of Nintendo Ring Fit Adventure Exergame on Pain and Psychological Factors in Patients with Chronic Low Back Pain. <i>Games for Health Journal</i> , 2021, 10, 158-164.	2.0	24
44	Pregabalin for Refractory Radicular Leg Pain due to Lumbar Spinal Stenosis: A Preliminary Prospective Study. <i>Pain Research and Management</i> , 2016, 2016, 1-10.	1.8	22
45	Freeze-Dried Platelet-Rich Plasma Accelerates Bone Union with Adequate Rigidity in Posterolateral Lumbar Fusion Surgery Model in Rats. <i>Scientific Reports</i> , 2016, 6, 36715.	3.3	21
46	Quantitative US Elastography Can Be Used to Quantify Mechanical and Histologic Tendon Healing in a Rabbit Model of Achilles Tendon Transection. <i>Radiology</i> , 2017, 283, 408-417.	7.3	21
47	Inter-observer and intra-observer reliabilities of the Japanese Ministry of Health, Labor and Welfare type classification system for osteonecrosis of the femoral head. <i>Modern Rheumatology</i> , 2011, 21, 488-494.	1.8	20
48	Intra-articular injection of mono-iodoacetate induces osteoarthritis of the hip in rats. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 132.	1.9	20
49	Verification of the sensitivity of functional scores for treatment results “Substantial clinical benefit thresholds for the Japanese Orthopaedic Association Back Pain Evaluation Questionnaire (JOABPEQ). <i>Journal of Orthopaedic Science</i> , 2017, 22, 665-669.	1.1	20
50	The influence of sarcopenia in dropped head syndrome in older women. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 5.	2.3	20
51	Miniopen Oblique Lateral L5-S1 Interbody Fusion: A Report of 2 Cases. <i>Case Reports in Orthopedics</i> , 2014, 2014, 1-5.	0.3	19
52	Less invasive corrective surgery using oblique lateral interbody fusion (OLIF) including L5-S1 fusion for severe lumbar kyphoscoliosis due to L4 compression fracture in a patient with Parkinson’s disease: a case report. <i>BMC Research Notes</i> , 2015, 8, 126.	1.4	19
53	Postoperative Increase in Occiput-C2 Angle Negatively Impacts Subaxial Lordosis after Occipito-Upper Cervical Posterior Fusion Surgery. <i>Asian Spine Journal</i> , 2016, 10, 744.	2.0	19
54	Increase of TRPV1-Immunoreactivity in Dorsal Root Ganglia Neurons Innervating the Femur in a Rat Model of Osteoporosis. <i>Yonsei Medical Journal</i> , 2014, 55, 1600.	2.2	18

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55	Macroscopic and histologic evaluation of a rat model of chronic rotator cuff tear. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 2025-2033.	2.6	18
56	Evidence that LDL receptor-related protein 1 acts as an early injury detection receptor and activates c-Jun in Schwann cells. <i>NeuroReport</i> , 2016, 27, 1305-1311.	1.2	18
57	Recent advances in magnetic resonance neuroimaging of lumbar nerve to clinical applications: A review of clinical studies utilizing Diffusion Tensor Imaging and Diffusion-weighted magnetic resonance neurography. <i>Spine Surgery and Related Research</i> , 2017, 1, 61-71.	0.7	18
58	Reduced leg muscle mass and lower grip strength in women are associated with osteoporotic vertebral compression fractures. <i>Archives of Osteoporosis</i> , 2019, 14, 112.	2.4	18
59	Discrimination between Lumbar Intraspinous Stenosis and Foraminal Stenosis using Diffusion Tensor Imaging Parameters: Preliminary Results. <i>Asian Spine Journal</i> , 2016, 10, 327.	2.0	18
60	Salvage Strategy for Failed Spinal Fusion Surgery Using Lumbar Lateral Interbody Fusion technique: A Technical Note. <i>Spine Surgery and Related Research</i> , 2018, 2, 86-92.	0.7	17
61	Interspinous Ligament Lidocaine and Steroid Injections for the Management of Bastrup's Disease: A Case Series. <i>Asian Spine Journal</i> , 2014, 8, 260.	2.0	17
62	PainVision Apparatus Is Effective for Assessing Low Back Pain. <i>Asian Spine Journal</i> , 2014, 8, 793.	2.0	17
63	Direct anterior approach for total hip arthroplasty with a novel mobile traction table -a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 49.	1.9	16
64	Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2019, 28, 1618-1625.	2.2	16
65	Efficacy of hyaluronic acid or steroid injections for the treatment of a rat model of rotator cuff injury. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1861-1867.	2.3	15
66	Spontaneous repair of partial thickness linear cartilage injuries in immature rats. <i>Cell and Tissue Research</i> , 2015, 359, 513-520.	2.9	15
67	The Effects of Generally Administered Anti-nerve Growth Factor Receptor (p75NTR) Antibody on Pain-Related Behavior, Dorsal Root Ganglia, and Spinal Glia Activation in a Rat Model of Brachial Plexus Avulsion. <i>Journal of Hand Surgery</i> , 2015, 40, 2017-2025.	1.6	15
68	Anatomical evaluation of lumbar nerves using diffusion tensor imaging and implications of lateral decubitus for lateral transpoas approach. <i>European Spine Journal</i> , 2017, 26, 2804-2810.	2.2	15
69	Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analysis are Beneficial Tools for Measuring the Trunk Muscle Mass of Patients with Low Back Pain. <i>Spine Surgery and Related Research</i> , 2019, 3, 335-341.	0.7	15
70	Retrospective exploration of risk factors for L5 radiculopathy following lumbar floating fusion surgery. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 164.	2.3	13
71	Less invasive lumbopelvic fixation technique using a percutaneous pedicle screw system for unstable pelvic ring fracture in a patient with severe multiple traumas. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 203-207.	1.7	13
72	Segmental Pedicle Screw Instrumentation and Fusion Only to L5 in the Surgical Treatment of Flaccid Neuromuscular Scoliosis. <i>Spine</i> , 2018, 43, 331-338.	2.0	13

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73	Evaluation of Lumbar Intervertebral Disc Degeneration Using T11-and T2 Magnetic Resonance Imaging in a Rabbit Disc Injury Model. <i>Asian Spine Journal</i> , 2018, 12, 317-324.	2.0	13
74	Assessment of Clinical Symptoms in Lumbar Foraminal Stenosis Using the Japanese Orthopaedic Association Back Pain Evaluation Questionnaire. <i>Korean Journal of Spine</i> , 2017, 14, 1-6.	0.9	13
75	Failure of conservative treatment for thoracic spine fracture in ankylosing spondylitis: delayed neurological deficit due to spinal epidural hematoma. <i>Modern Rheumatology</i> , 2013, 23, 1008-1012.	1.8	12
76	A novel rat model of hip pain by intra-articular injection of nerve growth factor-characteristics of sensory innervation and inflammatory arthritis. <i>Modern Rheumatology</i> , 2015, 25, 931-936.	1.8	12
77	Differences in levels of inflammatory mediators in meniscal and synovial tissue of patients with meniscal lesions. <i>Journal of Experimental Orthopaedics</i> , 2016, 3, 7.	1.8	12
78	Relationship between neuropathy proximal to the suprascapular nerve and rotator cuff tear in a rodent model. <i>Journal of Orthopaedic Science</i> , 2018, 23, 414-419.	1.1	12
79	Skeletal Muscle Cell Oxidative Stress as a Possible Therapeutic Target in a Denervation-Induced Experimental Sarcopenic Model. <i>Spine</i> , 2019, 44, E446-E455.	2.0	12
80	Incidence of Nocturnal Leg Cramps in Patients with Lumbar Spinal Stenosis before and after Conservative and Surgical Treatment. <i>Yonsei Medical Journal</i> , 2014, 55, 779.	2.2	11
81	Pentosidine concentration is associated with degenerative lumbar scoliosis in older women: preliminary results. <i>European Spine Journal</i> , 2018, 27, 597-606.	2.2	11
82	Diagnosis of Lumbar Foraminal Stenosis using Diffusion Tensor Imaging. <i>Asian Spine Journal</i> , 2016, 10, 164.	2.0	11
83	Anatomy of hallux valgus in rheumatoid arthritis: radiographic analysis using a two-dimensional coordinate system. <i>Modern Rheumatology</i> , 2013, 23, 774-781.	1.8	10
84	Biomechanical Study of the Digital Flexor Tendon Sliding Lengthening Technique. <i>Journal of Hand Surgery</i> , 2015, 40, 1981-1985.	1.6	10
85	Dropped head syndrome after cervical laminoplasty: A case control study. <i>Journal of Clinical Neuroscience</i> , 2016, 32, 88-90.	1.5	10
86	Modic Changes and Disc Degeneration of Nonfused Segments 27 to 45 Years After Harrington Instrumentation for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2018, 43, 556-561.	2.0	9
87	Post-Operative Spinal Epidural Hematoma after Thoracic and Lumbar Spinous Process-Splitting Laminectomy for Thoracic and Lumbar Spinal Stenosis. <i>Spine Surgery and Related Research</i> , 2019, 3, 244-248.	0.7	9
88	Japanese orthopaedic association cervical myelopathy evaluation questionnaire (JOACMEQ): Part 5. Determination of responsiveness. <i>Journal of Orthopaedic Science</i> , 2019, 24, 57-61.	1.1	9
89	Classification of Chronic Back Muscle Degeneration after Spinal Surgery and Its Relationship with Low Back Pain. <i>Asian Spine Journal</i> , 2016, 10, 516.	2.0	9
90	Visualization of lumbar nerves using reduced field-of-view diffusion tensor imaging in healthy volunteers and patients with degenerative lumbar disorders. <i>British Journal of Radiology</i> , 2017, 90, 20160929.	2.2	8

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91	Diagnosis of lumbar radiculopathy using simultaneous MR neurography and apparent T2 mapping. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 339-346.	1.5	8
92	Do Physical Symptoms Predict the Outcome of Surgical Fusion in Patients with Discogenic Low Back Pain?. <i>Asian Spine Journal</i> , 2016, 10, 509.	2.0	8
93	Progressive Change in Joint Degeneration in Patients with Knee or Hip Osteoarthritis Treated with Fentanyl in a Randomized Trial. <i>Yonsei Medical Journal</i> , 2014, 55, 1379.	2.2	7
94	Smith's fracture generally occurs after falling on the palm of the hand. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2435-2441.	2.3	7
95	Correlation Between Walking Ability and Monthly Care Costs in Elderly Patients After Surgical Treatments for Hip Fractures. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 569-574.	1.6	7
96	Successful total en bloc spondylectomy of the L3 vertebra with a paravertebral giant cell tumor following preoperative treatment with denosumab: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 116.	0.8	7
97	Dose Optimization for Single Intradiscal Administration of the Tumor Necrosis Factor- α Inhibitor, Etanercept, in Rat Disc Injury Models. <i>Asian Spine Journal</i> , 2016, 10, 619.	2.0	7
98	Low-Dose Tramadol and Non-Steroidal Anti-Inflammatory Drug Combination Therapy Prevents the Transition to Chronic Low Back Pain. <i>Asian Spine Journal</i> , 2016, 10, 685.	2.0	7
99	Cementless total hip arthroplasty for osteonecrosis of the femoral head in systemic lupus erythematosus: a study with 10-16 years of follow-up. <i>European Orthopaedics and Traumatology</i> , 2013, 4, 15-20.	0.1	6
100	Longitudinal evaluation of local muscle conditions in a rat model of gastrocnemius muscle injury using an in vivo imaging system. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1034-1038.	2.3	6
101	Cost-effectiveness analysis of the pharmacological management of chronic low back pain with four leading drugs. <i>Journal of Orthopaedic Science</i> , 2019, 24, 805-811.	1.1	6
102	Simultaneous MR neurography and apparent T2 mapping of cervical nerve roots before microendoscopic surgery to treat patient with radiculopathy due to cervical disc herniation: Preliminary results. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 213-219.	1.5	6
103	Impact of Consultation Length on Satisfaction in Patients with Chronic Low Back Pain: A Nationwide Multicenter Study in Japan. <i>Spine Surgery and Related Research</i> , 2020, 4, 208-215.	0.7	6
104	Bone Mineral Density and Physical Performance of Female Patients 27 Years or Longer after Surgery for Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2017, 11, 780-786.	2.0	6
105	Articular collapse and surgical frequency in corticosteroid-associated osteonecrosis of the femoral head and the knee: an MRI-based prospective study. <i>European Orthopaedics and Traumatology</i> , 2014, 5, 153-160.	0.1	5
106	Corticosteroids and low bone mineral density affect hip cartilage in systemic lupus erythematosus patients: Quantitative T2 mapping. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1524-1531.	3.4	5
107	Modified Open-Door Laminoplasty Using a Ceramic Spacer and Suture Fixation for Cervical Myelopathy. <i>Yonsei Medical Journal</i> , 2015, 56, 1651.	2.2	5
108	Effect of photodynamic therapy on local muscle treatment in a rat muscle injury model: a controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 50.	2.3	5

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109	Efficacy of Anti-NaV1.7 Antibody on the Sensory Nervous System in a Rat Model of Lumbar Intervertebral Disc Injury. <i>Yonsei Medical Journal</i> , 2016, 57, 748.	2.2	5
110	Muscle injury in rats induces upregulation of inflammatory cytokines in injured muscle and calcitonin gene-related peptide in dorsal root ganglia innervating the injured muscle. <i>Muscle and Nerve</i> , 2016, 54, 776-782.	2.2	5
111	Identification of genes required for the spontaneous repair of partial-thickness cartilage defects in immature rats. <i>Connective Tissue Research</i> , 2016, 57, 190-199.	2.3	5
112	Pathomechanisms and management of osteoporotic pain with no traumatic evidence. <i>Spine Surgery and Related Research</i> , 2017, 1, 121-128.	0.7	5
113	Diffusion tensor tractography of the lumbar nerves before a direct lateral transpsoas approach to treat degenerative lumbar scoliosis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 461-469.	1.7	5
114	Pilot study of oblique lumbar interbody fusion using mobile percutaneous pedicle screw and validation by a three-dimensional finite element assessment. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 74-80.	1.5	5
115	Anatomical Nature of Radicular Leg Pain Analyzed by Clinical Findings. <i>Pain Research</i> , 2000, 15, 87-96.	0.1	5
116	The Time Course Changes in Bone Metabolic Markers after Administering the Anti-Receptor Activator of Nuclear Factor-Kappa B Ligand Antibody and Drug Compliance among Patients with Osteoporosis. <i>Asian Spine Journal</i> , 2015, 9, 338.	2.0	5
117	Efficacy of TachoSil, a Fibrin-Based Hemostat, for Anterior Lumbar Spine Surgery. <i>Asian Spine Journal</i> , 2016, 10, 930.	2.0	5
118	Evaluation of Histological Changes in Back Muscle Injuries in Rats over Time. <i>Asian Spine Journal</i> , 2017, 11, 88-92.	2.0	5
119	Correlation among Inflammatory Cytokine Expression Levels, Degree of Disk Degeneration, and Predominant Clinical Symptoms in Patients with Degenerated Intervertebral Discs. <i>Asian Spine Journal</i> , 2017, 11, 472-477.	2.0	5
120	The Effects of Locally Injected Triamcinolone on Entrapment Neuropathy in a Rat Chronic Constriction Injury Model. <i>Journal of Hand Surgery</i> , 2014, 39, 1714-1721.	1.6	4
121	Effect of administration of antibodies against nerve growth factor in a rat model of muscle injury. <i>Injury</i> , 2016, 47, 609-612.	1.7	4
122	Answer to the Letter to the Editor of Wang Kai et al. concerning "Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis" by Jun Sato et al. <i>Eur Spine J</i> (2017) 26:671-678. <i>European Spine Journal</i> , 2018, 27, 240-241.	2.2	4
123	Excellence of negative results. <i>Journal of Orthopaedic Science</i> , 2020, 25, 4-5.	1.1	4
124	Impact of background factors on outcomes of pharmacological therapy for chronic low back pain: A nationwide multicenter prospective study. <i>Journal of Orthopaedic Science</i> , 2021, 26, 92-102.	1.1	4
125	Up-Regulation of Pain Behavior and Glial Activity in the Spinal Cord after Compression and Application of Nucleus Pulposus onto the Sciatic Nerve in Rats. <i>Asian Spine Journal</i> , 2014, 8, 549.	2.0	4
126	Evaluation of Behavior and Expression of Receptor Activator of Nuclear Factor-Kappa B Ligand in Dorsal Root Ganglia after Sciatic Nerve Compression and Application of Nucleus Pulposus in Rats. <i>Asian Spine Journal</i> , 2014, 8, 557.	2.0	4

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127	Preoperative inspiratory muscle training for patients with severe scoliosis and high-risk pulmonary dysfunction in duchenne muscular dystrophy. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 113-121.	1.4	3
128	Effective treatment of post-spinal fusion methicillin-resistant <i>Staphylococcus aureus</i> vertebral osteomyelitis with linezolid in a renal-transplant patient. <i>BMC Research Notes</i> , 2015, 8, 708.	1.4	3
129	Surgical treatment for far-out syndrome associated with abnormal fusion of the L5 vertebral corpus and L4 hemivertebra: a case report. <i>BMC Research Notes</i> , 2016, 9, 329.	1.4	3
130	Inflammatory pain-related traits of sensory DRG neurons innervating the hip joints. <i>Journal of Orthopaedic Science</i> , 2017, 22, 325-329.	1.1	3
131	Effect of duloxetine on neuropathic pain in patients intolerant to continuous administration of pregabalin. <i>Spine Surgery and Related Research</i> , 2017, 1, 40-43.	0.7	3
132	Age-dependent differences in response to partial-thickness cartilage defects in a rat model as a measure to evaluate the efficacy of interventions for cartilage repair. <i>Cell and Tissue Research</i> , 2019, 375, 425-435.	2.9	3
133	Cost-effectiveness Analysis of Pregabalin for Treatment of Peripheral Neuropathic Pain. <i>Japanese Journal of Pharmacoepidemiology/Yakuzai Ekigaku</i> , 2011, 16, 1-9.	0.0	3
134	Long-Term Outcomes of <i>In Situ</i> Fusion for Treating Dysplastic Spondylolisthesis. <i>Asian Spine Journal</i> , 2017, 11, 213-218.	2.0	3
135	Decreased calcitonin gene-related peptide expression in the dorsal root ganglia of TNF-deficient mice in a monoiodoacetate-induced knee osteoarthritis model. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 12967-71.	0.5	3
136	Incidence of steroid-associated osteonecrosis of the talus: a prospective MRI study. <i>European Orthopaedics and Traumatology</i> , 2013, 4, 237-240.	0.1	2
137	Comparison of the Effectiveness of Pharmacological Treatments for Patients with Chronic Low Back Pain: A Nationwide, Multicenter Study in Japan. <i>Spine Surgery and Related Research</i> , 2021, 5, 252-263.	0.7	2
138	Thermal Responses in the Lower Extremities Elicited by Electrical Stimulation in Normal Subjects and Patients with Lumbar Radiculopathy. <i>Pain Research</i> , 1992, 7, 157-164.	0.1	2
139	Myovascular Preserving Open-Door Laminoplasty for Cervical Spondylotic Myelopathy With Miniplate Fixation. <i>International Journal of Spine Surgery</i> , 2020, 14, 476-482.	1.5	2
140	Normal and Abnormal Thermographic Responses in the Feet Following Electrical Stimulation of a Toe. <i>Pain Research</i> , 1995, 10, 19-26.	0.1	1
141	Pleasure of discovery: why we love research. <i>Journal of Orthopaedic Science</i> , 2013, 18, 685-686.	1.1	1
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