

# Junichi Nakamura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9098919/publications.pdf>

Version: 2024-02-01

144  
papers

2,839  
citations

236925

25  
h-index

223800

46  
g-index

145  
all docs

145  
docs citations

145  
times ranked

2713  
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	Teriparatide Accelerates Lumbar Posterolateral Fusion in Women With Postmenopausal Osteoporosis. <i>Spine</i> , 2012, 37, E1464-E1468.	2.0	167
4	The 2019 Revised Version of Association Research Circulation Osseous Staging System of Osteonecrosis of the Femoral Head. <i>Journal of Arthroplasty</i> , 2020, 35, 933-940.	3.1	155
5	Incidence of osteonecrosis associated with corticosteroid therapy among different underlying diseases: prospective MRI study. <i>Rheumatology</i> , 2011, 50, 2023-2028.	1.9	135
6	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
7	Meta-analysis of 208370 East Asians identifies 113 susceptibility loci for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 632-640.	0.9	103
8	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
9	Lumbar foraminal stenosis, the hidden stenosis including at L5/S1. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 685-693.	1.4	57
10	Difficulty of Diagnosing the Origin of Lower Leg Pain in Patients With Both Lumbar Spinal Stenosis and Hip Joint Osteoarthritis. <i>Spine</i> , 2012, 37, 2089-2093.	2.0	55
11	Single-level instrumented posterolateral fusion of the lumbar spine with a local bone graft versus an iliac crest bone graft: a prospective, randomized study with a 2-year follow-up. <i>European Spine Journal</i> , 2011, 20, 635-639.	2.2	54
12	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
13	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
14	Prediction of fracture load and stiffness of the proximal femur by CT-based specimen specific finite element analysis: cadaveric validation study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 536.	1.9	41
15	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
16	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
17	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
18	Does the surgical approach influence the implant alignment in total hip arthroplasty? Comparative study between the direct anterior and the anterolateral approaches in the supine position. <i>International Orthopaedics</i> , 2017, 41, 2487-2493.	1.9	34

#	ARTICLE	IF	CITATIONS
19	Age at time of corticosteroid administration is a risk factor for osteonecrosis in pediatric patients with systemic lupus erythematosus: A prospective magnetic resonance imaging study. <i>Arthritis and Rheumatism</i> , 2010, 62, 609-615.	6.7	33
20	Drehmann Sign and Femoro-acetabular Impingement in SCFE. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, 853-857.	1.2	32
21	Interobserver and Intraobserver Reliability of Three-Dimensional Preoperative Planning Software in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 601-607.	3.1	31
22	Interobserver and Intraobserver Reliability of Computed Tomography-Based Three-Dimensional Preoperative Planning for Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 1572-1578.	3.1	30
23	Sensory innervation and inflammatory cytokines in hypertrophic synovia associated with pain transmission in osteoarthritis of the hip: a case-control study. <i>Rheumatology</i> , 2012, 51, 1790-1795.	1.9	28
24	One-Year Prospective Evaluation of the Technique of Percutaneous Cortical Bone Trajectory Spondylosis 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
25	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
26	Neuropathic pain in patients with osteoarthritis of hip joint. <i>European Orthopaedics and Traumatology</i> , 2011, 2, 73-77.	0.1	25
27	The incidence of alcohol-associated osteonecrosis of the knee is lower than the incidence of steroid-associated osteonecrosis of the knee: an MRI study. <i>Rheumatology</i> , 2012, 51, 701-706.	1.9	25
28	Intra- and interobserver reliability and agreement in three-dimensional computed tomography measurements of component positions after total knee arthroplasty. <i>Knee</i> , 2019, 26, 1102-1110.	1.6	25
29	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
30	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
31	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
32	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
33	Genome-wide Association Study of Idiopathic Osteonecrosis of the Femoral Head. <i>Scientific Reports</i> , 2017, 7, 15035.	3.3	23
34	Hip Arthrography Under General Anesthesia to Refine the Definition of Hinge Abduction in Legg-Calvé-Perthes Disease. <i>Journal of Pediatric Orthopaedics</i> , 2008, 28, 614-618.	1.2	22
35	Quantitative T2 mapping of femoral head cartilage in systemic lupus erythematosus patients with noncollapsed osteonecrosis of the femoral head associated with corticosteroid therapy. <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1151-1158.	3.4	22
36	Changes in proinflammatory cytokines, neuropeptides, and microglia in an animal model of monosodium iodoacetate-induced hip osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2978-2986.	2.3	22

#	ARTICLE	IF	CITATIONS
37	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
38	Intra-articular injection of mono-iodoacetate induces osteoarthritis of the hip in rats. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 132.	1.9	20
39	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
40	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
41	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
42	Quality of life of patients with osteonecrosis of the femoral head: a multicentre study. <i>International Orthopaedics</i> , 2018, 42, 1517-1525.	1.9	18
43	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
44	Distribution of hip pain in osteoarthritis patients secondary to developmental dysplasia of the hip. <i>Modern Rheumatology</i> , 2013, 23, 119-124.	1.8	18
45	Distribution of hip pain in patients with idiopathic osteonecrosis of the femoral head. <i>Modern Rheumatology</i> , 2017, 27, 503-507.	1.8	17
46	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
47	Interspinous Ligament Lidocaine and Steroid Injections for the Management of Baastrup's Disease: A Case Series. <i>Asian Spine Journal</i> , 2014, 8, 260.	2.0	17
48	PainVision Apparatus Is Effective for Assessing Low Back Pain. <i>Asian Spine Journal</i> , 2014, 8, 793.	2.0	17
49	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
50	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
51	Anatomical Implications Regarding Femoral Nerve Palsy During a Direct Anterior Approach to Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 137-142.	3.0	16
52	Relationship between Skeletal Muscle Mass, Bone Mineral Density, and Trabecular Bone Score in Osteoporotic Vertebral Compression Fractures. <i>Asian Spine Journal</i> , 2021, 15, 365-372.	2.0	16
53	Successful management of a patient with active Cushing's disease complicated with coronavirus disease 2019 (COVID-19) pneumonia. <i>Endocrine Journal</i> , 2021, 68, 477-484.	1.6	15
54	The Microanatomic Basis of Finger Clubbing – A High-resolution Magnetic Resonance Imaging Study. <i>Journal of Rheumatology</i> , 2014, 41, 523-527.	2.0	14

#	ARTICLE	IF	CITATIONS
55	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
56	Oblique Lateral Interbody Fusion (OLIF): Indications and techniques. <i>Operative Techniques in Orthopaedics</i> , 2017, 27, 223-230.	0.1	13
57	Impact of spinal alignment and stiffness on impingement after total hip arthroplasty: a radiographic study of pre- and post-operative spinopelvic alignment. <i>European Spine Journal</i> , 2020, 30, 2443-2449.	2.2	13
58	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
59	A Clinical Prospective Observational Cohort Study on the Prevalence and Primary Diagnostic Accuracy of Occult Vertebral Fractures in Aged Women with Acute Lower Back Pain Using Magnetic Resonance Imaging. <i>Pain Research and Management</i> , 2017, 2017, 1-5.	1.8	11
60	Finite element analysis of the femoral diaphysis of fresh-frozen cadavers with computed tomography and mechanical testing. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 192.	2.3	11
61	A comparative study of flat surface design and medial pivot design in posterior cruciate-retaining total knee arthroplasty: a matched pair cohort study of two years. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 234.	1.9	11
62	Technical and Conceptual Review on the L5-S1 Oblique Lateral Interbody Fusion Surgery (OLIF51). <i>Spine Surgery and Related Research</i> , 2021, 5, 1-9.	0.7	11
63	Intraoperative blood pressure changes during cemented versus uncemented bipolar hemiarthroplasty for displaced femoral neck fracture: a multi-center cohort study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 523-529.	2.4	10
64	Does Discontinuing Teriparatide Treatment and Replacing It with Bisphosphonate Maintain the Volume of the Bone Fusion Mass after Lumbar Posterolateral Fusion in Women with Postmenopausal Osteoporosis?. <i>Asian Spine Journal</i> , 2017, 11, 272-277.	2.0	10
65	The influence of bone cement and American Society of Anesthesiologists (ASA) class on cardiovascular status during bipolar hemiarthroplasty for displaced femoral-neck fracture: A multicenter, prospective, case-control study. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2018, 104, 687-694.	2.0	9
66	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
67	Anatomical course of the lateral femoral cutaneous nerve with special reference to the direct anterior approach to total hip arthroplasty. <i>Modern Rheumatology</i> , 2020, 30, 752-757.	1.8	9
68	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
69	Biological insights into systemic lupus erythematosus through an immune cell-specific transcriptome-wide association study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1273-1280.	0.9	9
70	Transitional changes in the incidence of osteonecrosis in systemic lupus erythematosus patients: focus on immunosuppressant agents and glucocorticoids. <i>Rheumatology</i> , 2018, 57, 844-849.	1.9	8
71	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
72	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	8

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Diffusion tensor imaging and tractography of the sciatic and femoral nerves in healthy volunteers at 3T. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 184.	2.3	7
76	Hooks at the Upper Instrumented Vertebra Can Adjust Postoperative Shoulder Balance in Patients with Adolescent Idiopathic Scoliosis: 5 Years or More of Follow-up. <i>Asian Spine Journal</i> , 2019, 13, 793-800.	2.0	7
77	Bone unionâ€promoting effect of romosozumab in a rat posterolateral lumbar fusion model. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2576-2585.	2.3	7
78	Underdiagnosis of cardiac sarcoidosis by ECG and echocardiography in cases of extracardiac sarcoidosis. <i>ERJ Open Research</i> , 2022, 8, 00516-2021.	2.6	7
79	Cementless total hip arthroplasty for osteonecrosis of the femoral head in systemic lupus erythematosus: a study with 10â€16 years of follow-up. <i>European Orthopaedics and Traumatology</i> , 2013, 4, 15-20.	0.1	6
80	Revision Total Hip Arthroplasty Using a Cementless Cup Supporter and Iliac Autograft: A Minimum of 15-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2017, 32, 3495-3501.	3.1	6
81	Treatment status and radiographic features of patients with atypical femoral fractures. <i>Journal of Orthopaedic Science</i> , 2018, 23, 316-320.	1.1	6
82	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
83	Analgesic Effect of Duloxetine on an Animal Model of Monosodium Iodoacetateâ€Induced Hip Osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2020, 38, 422-430.	2.3	6
84	Comparison study of bone strength of the proximal femur with and without hip osteoarthritis by computed tomography-based finite element analysis. <i>Journal of Biomechanics</i> , 2020, 105, 109810.	2.1	6
85	Predictive factors for acetabular labral lesions in osteoarthritis of the hip with radial magnetic resonance imaging â€ A cross-sectional study. <i>Modern Rheumatology</i> , 2014, 24, 974-979.	1.8	5
86	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
87	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
88	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
89	Pathomechanisms and management of osteoporotic pain with no traumatic evidence. <i>Spine Surgery and Related Research</i> , 2017, 1, 121-128.	0.7	5
90	Acute Traumatic Patellar Tendon Rupture at the Tibial Tuberosity Attachment without Avulsion Fracture. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-5.	0.3	5

#	ARTICLE	IF	CITATIONS
91	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
92	Natural history of noise and squeaking in cementless ceramic-on-ceramic total hip arthroplasty. <i>Journal of Orthopaedics</i> , 2020, 21, 544-549.	1.3	5
93	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
94	Percutaneously-quantified advanced glycation end-products (AGEs) accumulation associates with low back pain and lower extremity symptoms in middle-aged low back pain patients. <i>Journal of Clinical Neuroscience</i> , 2021, 84, 15-22.	1.5	5
95	Efficacy of TachoSil, a Fibrin-Based Hemostat, for Anterior Lumbar Spine Surgery. <i>Asian Spine Journal</i> , 2016, 10, 930.	2.0	5
96	Mechanism of Chronic Pain of Symptomatic Hip Osteoarthritis by Association of its Distribution, Nociceptive, Neuropathic, Nociplastic, or Mixed-pain Screening, and the Prevalence of Lumbar Spinal Stenosis. <i>Clinical Journal of Pain</i> , 2022, 38, 77-87.	1.9	5
97	Intra-articular injection of monoiodoacetate induces diverse hip osteoarthritis in rats, depending on its dose. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	1.9	5
98	Anatomical Features of the Descending Genicular Artery to Facilitate Surgical Exposure for the Subvastus Approach—A Cadaveric Study. <i>Journal of Arthroplasty</i> , 2018, 33, 2647-2651.	3.1	4
99	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
100	Spinal Alignments of Residual Lumbar Curve Affect Disc Degeneration after Spinal Fusion in Patients with Adolescent Idiopathic Scoliosis: Follow-up after 5 or More Years. <i>Spine Surgery and Related Research</i> , 2020, 4, 50-56.	0.7	4
101	Predictive value of magnetic resonance imaging for multifocal osteonecrosis screening associated with glucocorticoid therapy. <i>Modern Rheumatology</i> , 2020, 30, 586-591.	1.8	4
102	Background factors for chronic low back pain resistant to cognitive behavioral therapy. <i>Scientific Reports</i> , 2021, 11, 8227.	3.3	4
103	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
104	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
105	Analgesic effects and arthritic changes following tramadol administration in a rat hip osteoarthritis model. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1770-1777.	2.3	4
106	Lateral insertion is a good prognostic factor after in situ fixation in slipped capital femoral epiphysis. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 317.	1.9	3
107	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
108	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



#	ARTICLE	IF	CITATIONS
109	Thoracic Deformity Correction and Changes of Vital Capacity, Forced Expiratory Volume in 1 Second, and Expiratory Flow in Adolescent Idiopathic Scoliosis Five Years or More after Posterior Spinal Fusion with Thoracoplasty. <i>Spine Surgery and Related Research</i> , 2019, 3, 222-228.	0.7	3
110	MRI evaluation of dural sac enlargement by interspinous process spacers in patients with lumbar spinal stenosis: Does it play a role in the long term?. <i>Journal of Orthopaedic Science</i> , 2019, 24, 979-984.	1.1	3
111	Minimum 5-year follow-up of clinical and radiographic results of cemented acetabular components with an interface bioactive bone cement technique in primary cemented total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 139-147.	2.4	3
112	Pulmonary Function Improves in Patients with Adolescent Idiopathic Scoliosis who Undergo Posterior Spinal Fusion Regardless of Thoracoplasty: A Mid-Term Follow-Up. <i>Spine Surgery and Related Research</i> , 2021, 5, 22-27.	0.7	3
113	Time-Course Changes in Bone Metabolism Markers and Density in Patients with Osteoporosis Treated with Romosozumab: A Multicenter Retrospective Study. <i>Yonsei Medical Journal</i> , 2021, 62, 829.	2.2	3
114	Frequency of Adverse Drug Reactions and Analgesic Effects of Mirogabalin during Treatment of Peripheral Neuropathic Pain: A Retrospective Clinical Investigation. <i>Spine Surgery and Related Research</i> , 2020, 4, 354-357.	0.7	3
115	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
116	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
117	Diffusion tensor imaging of the sciatic and femoral nerves in unilateral osteoarthritis of the hip and osteonecrosis of femoral head: Comparison of the affected and normal sides. <i>Modern Rheumatology</i> , 2019, 29, 693-699.	1.8	2
118	Stress fracture of the midshaft clavicle associated with sternocostoclavicular hyperostosis—Case report. <i>International Journal of Surgery Case Reports</i> , 2019, 58, 121-126.	0.6	2
119	An Anatomic Study of the Relationship Between the Iliocapsularis Muscle and Iliofemoral Ligament in Total Hip Arthroplasty. <i>Arthroplasty Today</i> , 2021, 12, 57-61.	1.6	2
120	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
121	MRI T2-mapping of lumbar facet joints is effective for quantitative evaluation of lumbar instability in patients with degenerative lumbar disorders. <i>European Spine Journal</i> , 2022, 31, 1479-1486.	2.2	2
122	The influence of calcar collar and surface finish in the cemented femoral component on the incidence of postoperative periprosthetic femoral fracture at a minimum of five years after primary total hip arthroplasty. <i>Injury</i> , 2022, 53, 2247-2258.	1.7	2
123	Determinants of fracture type in the proximal femur: Biomechanical study of fresh frozen cadavers and finite element models. <i>Bone</i> , 2022, 158, 116352.	2.9	2
124	Radical Surgery of Only the Anterior Elements of the Spine at the Posterior Element Fusion Level due to Metastatic Thyroid Cancer. <i>Case Reports in Orthopedics</i> , 2017, 2017, 1-5.	0.3	1
125	Osteoporotic Pain is Associated with Increased Transient Receptor Vanilloid 4 Expression in the Dorsal Root Ganglia of Ovariectomized Osteoporotic Rats: A Pilot Basic Study. <i>Spine Surgery and Related Research</i> , 2018, 2, 230-235.	0.7	1
126	Associated injury complicated by pediatric lower limb shaft fractures and clinical efficacy of flexible stainless-steel intramedullary nailing in children less than 15 years old. <i>Orthopedic Reviews</i> , 2021, 13, 8008.	1.3	1



#	ARTICLE	IF	CITATIONS
127	The distance between the femoral nerve and anterior acetabulum is significantly shorter in hip osteoarthritis than in non-osteoarthritis hip. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 416.	1.9	1
128	Usefulness of Simultaneous Magnetic Resonance Neurography and Apparent T2 Mapping for the Diagnosis of Cervical Radiculopathy. <i>Asian Spine Journal</i> , 2022, 16, 47-55.	2.0	1
129	Improvements in Intractable Lumbar and LowerExtremity Symptoms after Systemic Administration of Tocilizumab, an Anti-interleukin-6 Receptor Antibody. <i>Asian Spine Journal</i> , 2021, , .	2.0	1
130	Novel susceptibility loci for steroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2022, 31, 1082-1095.	2.9	1
131	Mechanical testing of cephalomedullary nail lag screws after the addition of hydroxyapatite substitutes. <i>OTA International the Open Access Journal of Orthopaedic Trauma</i> , 2021, 4, e160.	1.0	1
132	Remote Hemorrhage in the Cerebellum and Temporal Lobe after Lumbar Spine Surgery. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-5.	0.3	0
133	Blood-pressure changes and outcomes associated with cemented bipolar hemiarthroplasty for displaced femoral-neck fractures. <i>European Orthopaedics and Traumatology</i> , 2015, 6, 461-465.	0.1	0
134	Femoral Varus Osteotomy for Hip Instability after Traumatic Fracture Dislocations of the Hip Associated with Femoral Head Fractures: A Report of Two Cases. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-8.	0.3	0
135	The effects of minodronate and activated vitamin D on bone mineral density and muscle mass in postmenopausal women with osteoporosis. <i>Spine Surgery and Related Research</i> , 2018, 2, 148-153.	0.7	0
136	Answer to the Letter to the Editor of V. B. Safer et al. concerning "Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis" by Eguchi Y et al. ( <i>Eur Spine J</i> ; 2018;) <i>TJ ETQq0 0 0 rgBT /Overlook 10 Tf650 377 Td</i>		
137	Short-term mortality and risk factors associated with reoperation after emergency amputation of the lower limbs. <i>Journal of Orthopaedic Science</i> , 2020, 25, 435-440.	1.1	0
138	Unstable AO/OTA type 31-A1.2 intertrochanteric femur fracture: An unusual case report. <i>Trauma Case Reports</i> , 2020, 28, 100326.	0.4	0
139	Postoperative migration of the anatomical and functional anteversion angle following total hip arthroplasty with a well-fixed cemented femoral component with line-to-line implantation. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1067-1074.	1.4	0
140	Anchor type at upper instrumented vertebra and postoperative shoulder imbalance in patients with Lenke type 1 adolescent idiopathic scoliosis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 245-251.	1.4	0
141	Risk factors for a radiolucent line around the acetabular component with an interface bioactive bone cement technique after primary cemented total hip arthroplasty. <i>Bone &amp; Joint Open</i> , 2021, 2, 278-292.	2.6	0
142	Interobserver and Intraobserver Reliabilities of Three-Dimensional Postoperative Evaluation Software in Total Hip Arthroplasty. <i>Advances in Orthopedics</i> , 2021, 2021, 1-9.	1.0	0
143	Modified and systematically-designed installation procedure for spinal cord stimulation in the decubitus position under local anesthesia: a introductory technical case report. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12356-64.	1.3	0
144	A 2-year longitudinal study of skeletal muscle mass in women over 40 years of age with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2022, , 1.	2.2	0