

Shuichi Matsuda

List of Publications by Year in descending order

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Version: 2024-02-01

534
papers

14,005
citations

25034

57
h-index

39675

94
g-index

557
all docs

557
docs citations

557
times ranked

13010
citing authors

#	ARTICLE	IF	CITATIONS
1	Hinge fractures reaching the tibial plateau can be caused by forcible opening of insufficient posterior osteotomy during open-wedge high tibial osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2023, 31, 1533-1545.	4.2	2
2	Long-term outcome of primary total hip arthroplasty with cementless bioactive glass ceramic bottom-coated implants and highly cross-linked polyethylene: A minimum 10-year analysis. <i>Journal of Orthopaedic Science</i> , 2023, 28, 385-390.	1.1	5
3	Predictors of the need for rib resection in minimally invasive retroperitoneal approach for oblique lateral interbody fusion at upper lumbar spine (L1-2 and L2-3). <i>Journal of Orthopaedic Science</i> , 2023, 28, 752-757.	1.1	2
4	Arthroscopic evaluation after osteochondral autogenous transfer with osteotomy of medial malleolus for osteochondral lesion of the talar dome. <i>Foot and Ankle Surgery</i> , 2022, 28, 25-29.	1.7	1
5	Intractable Fractures of the Bilateral Proximal Ulnae After 8 Years of Zoledronate Treatment for Breast Cancer Bone Metastasis. <i>Journal of Hand Surgery</i> , 2022, 47, 393.e1-393.e7.	1.6	8
6	Prevalence and predictive factors of difficult-to-treat rheumatoid arthritis: the KURAMA cohort. <i>Immunological Medicine</i> , 2022, 45, 35-44.	2.6	21
7	Kinematic comparison between asymmetrical and symmetrical polyethylene inserts during deep knee bend activity. <i>Journal of Orthopaedic Science</i> , 2022, 27, 810-814.	1.1	2
8	Neutrophil count reduction 1 month after initiating tocilizumab can predict clinical remission within 1 year in rheumatoid arthritis patients. <i>Rheumatology International</i> , 2022, 42, 1983-1991.	3.0	4
9	Region specificity of rheumatoid foot symptoms associated with ultrasound-detected synovitis and joint destruction. <i>Modern Rheumatology</i> , 2022, 32, 127-135.	1.8	0
10	Preoperative Factors Associated With Low Back Pain Improvement After Total Hip Arthroplasty in a Japanese Population. <i>Journal of Arthroplasty</i> , 2022, 37, 69-74.	3.1	10
11	Generation of Monkey Induced Pluripotent Stem Cell-Derived Cartilage Lacking Major Histocompatibility Complex Class I Molecules on the Cell Surface. <i>Tissue Engineering - Part A</i> , 2022, 28, 94-106.	3.1	6
12	Perceptions and behaviours related to COVID-19 in patients with rheumatoid arthritis: a cross-sectional study. <i>Clinical Rheumatology</i> , 2022, 41, 45-51.	2.2	3
13	Changes in the health-related quality of life and social reintegration status after lung transplantation following hematopoietic stem cell transplantation. <i>Supportive Care in Cancer</i> , 2022, 30, 1831-1839.	2.2	1
14	The real-world effectiveness of anti-RANKL antibody denosumab on the clinical fracture prevention in patients with rheumatoid arthritis: The ANSWER cohort study. <i>Modern Rheumatology</i> , 2022, 32, 834-838.	1.8	4
15	Recovery of Muscle Atrophy and Fatty Infiltration in Patients With Acetabular Dysplasia After Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, e317-e326.	2.5	7
16	Anteromedial Tibial Attachment in Single-Bundle Anterior Cruciate Ligament Reconstruction Can Represent Normal Kinematics in Computer Simulation. <i>Journal of Knee Surgery</i> , 2022, , .	1.6	0
17	The effect of a rehabilitation program after mesenchymal stromal cell transplantation for advanced osteonecrosis of the femoral head: a 10-year follow-up study. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2022, 4, 100179.	0.9	0
18	Evaluation of indices for predicting recovery of exercise tolerance in patients surviving allogeneic hematopoietic stem cell transplantation. <i>Supportive Care in Cancer</i> , 2022, 30, 4027-4034.	2.2	3

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19	Wear resistance of first-generation highly cross-linked annealed polyethylene in cementless total hip arthroplasty is maintained 20 years after surgery. <i>Bone and Joint Journal</i> , 2022, 104-B, 200-205.	4.4	6
20	Discrepancy in the Responsiveness to Hip Range of Motion Between Harris and Oxford Hip Scores. <i>Arthroplasty Today</i> , 2022, 13, 157-164.	1.6	3
21	The superior accuracy of a novel method in total hip wear calculations following radiographic measurement. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 130.	1.9	0
22	Ultrasonographic Changes of the Knee Joint Reflect Symptoms of Early Knee Osteoarthritis in General Population; The Nagahama Study. <i>Cartilage</i> , 2022, 13, 194760352210774.	2.7	4
23	Association Between the Amount of Limb Lengthening and Hip Range of Motion After Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, e599-e606.	2.5	1
24	Differential efficacy of TNF inhibitors with or without the immunoglobulin fragment crystallizable (Fc) portion in rheumatoid arthritis: the ANSWER cohort study. <i>Rheumatology International</i> , 2022, 42, 1227-1234.	3.0	8
25	Physical and financial impacts caused by the COVID-19 pandemic exacerbate knee pain: A longitudinal study of a large-scale general population. <i>Modern Rheumatology</i> , 2022, , .	1.8	2
26	Closed suction drainage is not beneficial in hybrid total hip arthroplasty with intra-articular administration of tranexamic acid: a propensity score-matched cohort study. <i>International Orthopaedics</i> , 2022, 46, 1281-1287.	1.9	2
27	The efficacy of combining a vascularized biogenic conduit and a decellularized nerve graft in the treatment of peripheral nerve defects: An experimental study using the rat sciatic nerve defect model. <i>Microsurgery</i> , 2022, 42, 254-264.	1.3	0
28	Development of a Clinical Prediction Rule to Identify Physical Activity After Total Hip Arthroplasty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1975-1982.	0.9	2
29	Comparative Study of Circumferential Decompression and Posterior Decompression in Palliative Surgery for Metastatic Thoracic Spinal Tumors. <i>Clinical Spine Surgery</i> , 2022, Publish Ahead of Print, .	1.3	1
30	Reproducibility, criterion-related validity, and minimal clinically important difference of the stair negotiation test after total Hip arthroplasty. <i>Physiotherapy Theory and Practice</i> , 2022, , 1-8.	1.3	0
31	Comparative Study Of The Usage Of Closed Suction And Nonsuction Drains In Cervical Laminoplasty. <i>Spine Surgery and Related Research</i> , 2022, , .	0.7	0
32	High Subsidence Rate After Primary Total Hip Arthroplasty Using a Zweymüller-type Noncemented Implant With a Matte Surface. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.7	1
33	Residual anterior cord compression after laminoplasty for cervical spondylotic myelopathy: evaluation of risk factors according to the most severely stenotic vertebral segment. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 794-801.	1.7	2
34	Long-Term Survivorship and Clinical Outcomes of Osteochondral Autologous Transplantation for Steroid-Induced Osteonecrosis of the Knee. <i>Cartilage</i> , 2021, 13, 1156S-1164S.	2.7	5
35	Domino osteochondral autograft transplantation for osteonecrosis of the knee and femoral head: A case based review. <i>Journal of Orthopaedic Science</i> , 2021, 26, 196-199.	1.1	3
36	Sacroiliac joint degeneration is common in patients with end-stage hip osteoarthritis secondary to unilateral developmental dysplasia of the hip: Factors associated with its severity and laterality. <i>Journal of Orthopaedic Science</i> , 2021, 26, 135-140.	1.1	8

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37	<i>In vitro</i> study of antibacterial and osteogenic activity of titanium metal releasing strontium and silver ions. <i>Journal of Biomaterials Applications</i> , 2021, 35, 670-680.	2.4	15
38	An Observational Survey of Nail and Skin of Spine Surgeons-Possible Damage by Occupational Ionizing Radiation Exposure. <i>Spine Surgery and Related Research</i> , 2021, 5, 359-364.	0.7	4
39	Preserving the posterior cortex of the sternum during resection of a superficial anterior chest wall sarcoma. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab450.	0.4	0
40	Thoracoabdominal flap reconstruction after resection of superficial soft-tissue sarcomas in the chest wall. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjaa571.	0.4	2
41	A histoanatomical study of the fiber bundle forming the "Comma Sign," a critical marker of the torn edge of the subscapularis tendon. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1231-1239.	2.4	1
42	Similarity in Sequential Bilateral Transient Osteoporosis of the Hip. <i>JBJS Case Connector</i> , 2021, 11, .	0.3	0
43	Multifidus muscle retracted and preserved in resection of malignant bone tumor in the sacral ala. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab439.	0.4	1
44	Anatomical evaluation of the femoral attachment of the posterior oblique ligament. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1035-1041.	2.4	3
45	Chronic Expanding Hematomas That Occurred 20 Years or More After Primary Total Hip Arthroplasty. <i>JBJS Case Connector</i> , 2021, 11, .	0.3	2
46	Extracellular-to-intracellular water ratios are associated with functional disability levels in patients with knee osteoarthritis: results from the Nagahama Study. <i>Clinical Rheumatology</i> , 2021, 40, 2889-2896.	2.2	12
47	Subtotal En Bloc Resection of the Fourth Lumbar Vertebra for Giant Cell Tumor Using Combined Posterior and Lateral Retroperitoneal Approach. <i>Spine Surgery and Related Research</i> , 2021, 5, 442-445.	0.7	0
48	Association between quantitative lower limb arterial calcification and bilateral severe knee osteoarthritis. <i>Modern Rheumatology</i> , 2021, 31, 1059-1065.	1.8	1
49	Titania-Containing Bone Cement Shows Excellent Osteoconductivity in A Synovial Fluid Environment and Bone-Bonding Strength in Osteoporosis. <i>Materials</i> , 2021, 14, 1110.	2.9	1
50	Percutaneous autologous impaction bone graft for advanced femoral head osteonecrosis: a retrospective observational study of unsatisfactory short-term outcomes. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 141.	2.3	5
51	Coexistence of low back pain and lumbar kyphosis is associated with increased functional disability in knee osteoarthritis: the Nagahama Study. <i>Arthritis Care and Research</i> , 2021, , .	3.4	1
52	Corticosteroid-associated osteonecrosis of the femoral head after orthotopic liver transplantation and the outcomes of subsequent total hip arthroplasty. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	2
53	Urinary sodium-to-potassium ratio associates with hypertension and current disease activity in patients with rheumatoid arthritis: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2021, 23, 96.	3.5	12
54	Physical function after lung transplantation for late-onset noninfectious pulmonary complications after allogeneic hematopoietic stem cell transplantation. <i>Supportive Care in Cancer</i> , 2021, 29, 5447-5454.	2.2	5

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55	Number of Levels of Spinal Fusion Associated with the Rate of Joint-Space Narrowing in the Hip. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 953-960.	3.0	14
56	Higher exercise tolerance early after allogeneic hematopoietic stem cell transplantation is the predictive marker for higher probability of later social reintegration. <i>Scientific Reports</i> , 2021, 11, 7190.	3.3	11
57	Habitual fish intake negatively correlates with prevalence of frailty among patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 5104.	3.3	12
58	Bone Coverage around Hydroxyapatite/Poly(L-Lactide) Composite Is Determined According to Depth from Cortical Bone Surface in Rabbits. <i>Materials</i> , 2021, 14, 1458.	2.9	1
59	Differences in impact on adjacent compartments in medial unicompartmental knee arthroplasty versus high tibial osteotomy with identical valgus alignment. <i>Knee</i> , 2021, 29, 241-250.	1.6	2
60	Anterior chest wall reconstruction after resection of a sternal tumor with a single mandibular plate and Gore-Tex® sheet. <i>Asian Journal of Surgery</i> , 2021, 44, 563-565.	0.4	2
61	Predictive Value of Heterogeneously Enhanced Magnetic Resonance Imaging Findings With Computed Tomography Evidence of Calcification for Severe Motor Deficits in Spinal Meningioma. <i>Neurospine</i> , 2021, 18, 163-169.	2.9	4
62	Self-quarantine programme and pre-operative SARS-CoV-2 PCR screening for orthopaedic elective surgery: experience from Japan. <i>International Orthopaedics</i> , 2021, 45, 1147-1153.	1.9	7
63	Difference in Therapeutic Strategies for Joint-Preserving Surgery for Non-Traumatic Osteonecrosis of the Femoral Head between the United States and Japan: A Review of the Literature. <i>Orthopaedic Surgery</i> , 2021, 13, 742-748.	1.8	11
64	The 3M™ Cavilon™ barrier prevents erasure of surgical skin markings with removal of povidone iodine adhesive draping. <i>Skin Health and Disease</i> , 2021, 1, e31.	1.5	0
65	Solitary Metastasis of Hepatocellular Carcinoma to the Rectus Abdominis 13 Years After the Initial Treatment. <i>ACG Case Reports Journal</i> , 2021, 8, e00607.	0.4	0
66	Femoral head collapse rate among Japanese patients with pre-collapse osteonecrosis of the femoral head. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110233.	1.0	2
67	Rigid reconstruction with periacetabular multiple screws after the resection of malignant pelvic tumours involving the sacroiliac joint. <i>International Orthopaedics</i> , 2021, 45, 1793-1802.	1.9	3
68	Indirect decompression via oblique lateral interbody fusion for severe degenerative lumbar spinal stenosis: a comparative study with direct decompression transforaminal/posterior lumbar interbody fusion. <i>Spine Journal</i> , 2021, 21, 963-971.	1.3	46
69	Possible Association of Pedicle Screw Diameter on Pseudoarthrosis Rate After Transforaminal Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2021, 150, e155-e161.	1.3	5
70	Recombinant human FGF-2 for the treatment of early-stage osteonecrosis of the femoral head: TRION, a single-arm, multicenter, Phase II trial. <i>Regenerative Medicine</i> , 2021, 16, 535-548.	1.7	5
71	Analysis of factors associated with patient-reported physical functioning scores at discharge of allogeneic hematopoietic stem cell transplantation patients: a cross-sectional study. <i>Supportive Care in Cancer</i> , 2021, 29, 7569-7576.	2.2	4
72	Stand-Alone Anterior Cervical Discectomy and Fusion Using an Additive Manufactured Individualized Bioactive Porous Titanium Implant without Bone Graft: Results of a Prospective Clinical Trial. <i>Asian Spine Journal</i> , 2021, 15, 373-380.	2.0	5

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73	A Case Report of a Team Approach for a Rheumatoid Arthritis Patient with Above-knee Amputation to Acquire Activities of Daily Living with a Prosthetic Leg. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2021, 58, 692-698.	0.0	0
74	Health systems strengthening to arrest the global disability burden: empirical development of prioritised components for a global strategy for improving musculoskeletal health. <i>BMJ Global Health</i> , 2021, 6, e006045.	4.7	26
75	Differential Contribution of the Medial and the Lateral Side of the Joint to Symptoms in Knee Osteoarthritis: A Radiographic and Laboratory Analysis in the Nagahama Study. <i>Cartilage</i> , 2021, , 194760352110258.	2.7	2
76	Ten-year results of mesenchymal stromal cell transplantation augmented with vascularised bone grafts for advanced osteonecrosis of the femoral head. <i>Journal of Orthopaedics</i> , 2021, 26, 67-71.	1.3	4
77	Combined landscape of single-nucleotide variants and copy number alterations in clonal hematopoiesis. <i>Nature Medicine</i> , 2021, 27, 1239-1249.	30.7	78
78	Chondrosarcoma Arising from the Posterior Iliac Crest Extending into the Spinal Canal. <i>Case Reports in Orthopedics</i> , 2021, 2021, 1-5.	0.3	0
79	Remaining spine deformity after revision surgery for pelvic reconstruction and spinopelvic fixation: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.3	0
80	Salvage Oblique Lateral Interbody Fusion for Pseudarthrosis after Posterior/Transforaminal Lumbar Interbody Fusion: A Technical Note. <i>World Neurosurgery</i> , 2021, 152, 107-112.	1.3	5
81	Optimizing the layer thickness of sol-gel-derived TiO ₂ coating on polyetheretherketone. <i>Scientific Reports</i> , 2021, 11, 15875.	3.3	5
82	Influence of dietary habits on depression among patients with rheumatoid arthritis: A cross-sectional study using KURAMA cohort database. <i>PLoS ONE</i> , 2021, 16, e0255526.	2.5	4
83	Radiological follow-up of the degenerated facet joints after lateral lumbar interbody fusion with percutaneous pedicle screw fixation: Focus on spontaneous facet joint fusion. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	3
84	Assessment of neurocognitive function in association with WHO grades in gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106824.	1.4	5
85	Effects of periodic robot rehabilitation using the Hybrid Assistive Limb for a year on gait function in chronic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 17-21.	1.5	1
86	Functional characteristics associated with hip abductor torque in severe hip osteoarthritis. <i>Musculoskeletal Science and Practice</i> , 2021, 55, 102431.	1.3	5
87	Radiolucent lines do not affect the longevity of highly cross-linked polyethylene cemented components in total hip arthroplasty. <i>Bone and Joint Journal</i> , 2021, 103-B, 1604-1610.	4.4	4
88	Hip Abductor Strength and Lower Limb Load on Nonoperating Predict Functional Mobility in Women Patients With Total Hip Arthroplasty. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 72-76.	1.4	8
89	Tenderness of the knee is associated with thinning of the articular cartilage evaluated with ultrasonography in a community-based cohort: The Nagahama study. <i>Modern Rheumatology</i> , 2021, , .	1.8	3
90	Pain catastrophizing hinders Disease Activity Score 28 erythrocyte sedimentation rate remission of rheumatoid arthritis in patients with normal C-reactive protein levels. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 1520-1529.	1.9	5

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91	Serum vitamin D status inversely associates with a prevalence of severe sarcopenia among female patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 20485.	3.3	12
92	The limitations of mono- and combination antibiotic therapies on immature biofilms in a murine model of implant-associated osteomyelitis. <i>Journal of Orthopaedic Research</i> , 2021, 39, 449-457.	2.3	12
93	Functional characteristics of female patients based on ambulatory ability 1 year after total knee arthroplasty. <i>Knee</i> , 2021, 33, 298-304.	1.6	2
94	Mechanism of Peripheral Nerve Regeneration Using a Bio 3D Conduit Derived from Normal Human Dermal Fibroblasts. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 357-364.	1.8	6
95	Long-term Radiographic Outcome of Occipitocervical Fixation. <i>Spine</i> , 2021, 46, 152-159.	2.0	4
96	Regenerative Rehabilitation. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2021, 58, 1149-1155.	0.0	0
97	Distinct Pathogenesis of Clonal Hematopoiesis Revealed By Single Cell RNA Sequencing Integrated with Highly Sensitive Genotyping Method. <i>Blood</i> , 2021, 138, 1092-1092.	1.4	0
98	Femoral bowing affects varus femoral alignment but not patient satisfaction in mechanically aligned total knee arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, , 1.	1.4	1
99	A Transposition Flap Reconstruction after Resection of a Soft-Tissue Sarcoma in the Buttock. <i>Journal of Orthopaedic Case Reports</i> , 2021, 11, 38-40.	0.1	1
100	Paraplegia Caused by Multifocal Osteosarcoma With Spinal Lesions. <i>International Journal of Spine Surgery</i> , 2021, 15, 1234-1237.	1.5	1
101	Biomechanical Comparison of Kinematic and Mechanical Knee Alignment Techniques in a Computer Simulation Medial Pivot Total Knee Arthroplasty Model. <i>Journal of Knee Surgery</i> , 2021, , .	1.6	3
102	Static Mediolateral Tilt of the Joint Line after Total Knee Arthroplasty Does Not Reflect Dynamic Tilt during a Stair Ascent Activity. <i>Journal of Knee Surgery</i> , 2021, , .	1.6	1
103	Classical target coronal alignment in high tibial osteotomy demonstrates validity in terms of knee kinematics and kinetics in a computer model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1568-1578.	4.2	20
104	The family history of rheumatoid arthritis in anti-cyclic citrullinated peptide antibody-positive patient is not a predictor of poor clinical presentation and treatment response with modern classification criteria and treatment strategy: the ANSWER cohort study. <i>Rheumatology International</i> , 2020, 40, 217-225.	3.0	3
105	Macroscopic and microscopic anatomy of the rotator cable in the shoulder. <i>Journal of Orthopaedic Science</i> , 2020, 25, 229-234.	1.1	6
106	Doxorubicin-Immersed Skeletal Muscle Grafts Promote Peripheral Nerve Regeneration Across a 10-mm Defect in the Rat Sciatic Nerve. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 041-052.	1.8	2
107	Biofilm Producing <i>Staphylococcus epidermidis</i> (RP62A Strain) Inhibits Osseous Integration Without Osteolysis and Histopathology in a Murine Septic Implant Model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 852-860.	2.3	17
108	Effect of the severity of acute graft-versus-host disease on physical function after allogeneic hematopoietic stem cell transplantation. <i>Supportive Care in Cancer</i> , 2020, 28, 3189-3196.	2.2	23

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109	Reconstruction with \hat{I}^2 -tricalcium phosphate for giant cell tumor of the talus. <i>Foot</i> , 2020, 42, 101643.	1.1	2
110	A scaffold-free Bio 3D nerve conduit for repair of a 10mm peripheral nerve defect in the rats. <i>Microsurgery</i> , 2020, 40, 207-216.	1.3	13
111	Utility of Thoracolumbar Low-Dose CT With Model-Based Iterative Reconstruction for Measuring Pedicle Diameter Using a Radiation Dose Less Than a One-Time Lumbar X-Ray. <i>Spine</i> , 2020, 45, 38-47.	2.0	4
112	Soluble Lectin-like Oxidized Low-Density Lipoprotein Receptor 1 Predicts the Changes of Rheumatoid Factor Titers in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2020, 26, 295-300.	0.9	1
113	The spontaneous restoration of the course of psoas muscles after corrective surgery for adult spinal deformity. <i>Journal of Orthopaedic Science</i> , 2020, 25, 73-81.	1.1	1
114	Hemangioma in the patella – A case report. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, S892-S895.	1.5	1
115	Large medial proximal tibial angles cause excessively medial tibiofemoral contact forces and abnormal knee kinematics following open-wedge high tibial osteotomy. <i>Clinical Biomechanics</i> , 2020, 80, 105190.	1.2	12
116	Preserving the Pelvic Ring at the Sciatic Notch During Resection of Malignant Bone Tumors at the Posterior Ilium. <i>Orthopaedic Surgery</i> , 2020, 12, 2013-2017.	1.8	0
117	Length of anterior cruciate ligament affects knee kinematics and kinetics using a musculoskeletal computer simulation model. <i>Journal of Orthopaedics</i> , 2020, 21, 370-374.	1.3	3
118	Fluctuation in anti-cyclic citrullinated protein antibody level predicts relapse from remission in rheumatoid arthritis: KURAMA cohort. <i>Arthritis Research and Therapy</i> , 2020, 22, 268.	3.5	10
119	Effects of walking distance over robot-assisted training on walking ability in chronic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 279-283.	1.5	7
120	Osteochondral Autograft Transplant as a Potential Salvage Procedure for Articular Cartilage Defects of the Lateral Compartment in Lateral Meniscus-Deficient Knees: Results From a Country With Limited Availability of Meniscal Transplant. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096275.	1.7	1
121	Abnormal knee kinematics caused by mechanical alignment in symmetric bicruciate-retaining total knee arthroplasty are alleviated by kinematic alignment. <i>Knee</i> , 2020, 27, 1385-1395.	1.6	6
122	Quantity and quality of antigravity muscles in patients undergoing living-donor lobar lung transplantation: 1-year longitudinal analysis using chest computed tomography images. <i>ERJ Open Research</i> , 2020, 6, 00205-2019.	2.6	8
123	Anatomic limitations of biceps tenodesis using an interference screw for Asian people: a cadaveric study. <i>JSES International</i> , 2020, 4, 422-426.	1.6	0
124	Bio 3D Conduits Derived from Bone Marrow Stromal Cells Promote Peripheral Nerve Regeneration. <i>Cell Transplantation</i> , 2020, 29, 096368972095155.	2.5	7
125	Total Hip Arthroplasty Combined With Subtrochanteric Transverse Shortening Osteotomy: Factors Associated With Delayed Union at the Osteotomy Site. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2020, 4, e20.00056.	0.7	3
126	A VCP modulator, KUS121, as a promising therapeutic agent for post-traumatic osteoarthritis. <i>Scientific Reports</i> , 2020, 10, 20787.	3.3	5

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127	Lower Activity and Function Scores Are Associated with a Higher Risk of Preoperative Deep Venous Thrombosis in Patients Undergoing Total Hip Arthroplasty. <i>Journal of Clinical Medicine</i> , 2020, 9, 1257.	2.4	10
128	Incidence and Clinical Features of Postoperative Symptomatic Hematoma after Spine Surgery: A Multicenter Study of 45 Patients. <i>Spine Surgery and Related Research</i> , 2020, 4, 130-134.	0.7	8
129	Cervical spinal computed tomography utilizing model-based iterative reconstruction reduces radiation to an equivalent of three cervical X-rays. <i>European Spine Journal</i> , 2020, 29, 2804-2813.	2.2	1
130	Varus alignment after total knee arthroplasty results in greater axial rotation during deep knee bend activity. <i>Clinical Biomechanics</i> , 2020, 77, 105051.	1.2	6
131	Indirect Decompression Through Oblique Lateral Interbody Fusion for Revision Surgery After Lumbar Decompression. <i>World Neurosurgery</i> , 2020, 141, e389-e399.	1.3	10
132	Excessive flexed position of the femoral component was associated with poor new Knee Society Score after total knee arthroplasty with the Bi-Surface knee prosthesis. <i>Bone and Joint Journal</i> , 2020, 102-B, 36-42.	4.4	6
133	Reference values for the locomotive syndrome risk test quantifying mobility of 8681 adults aged 20-89 years: A cross-sectional nationwide study in Japan. <i>Journal of Orthopaedic Science</i> , 2020, 25, 1084-1092.	1.1	36
134	Increased circulating adiponectin is an independent disease activity marker in patients with rheumatoid arthritis: A cross-sectional study using the KURAMA database. <i>PLoS ONE</i> , 2020, 15, e0229998.	2.5	19
135	Analysis of the Factors Affecting Lumbar Segmental Lordosis After Lateral Lumbar Interbody Fusion. <i>Spine</i> , 2020, 45, E839-E846.	2.0	21
136	Intraoperative physiological lateral laxity in extension and flexion for varus knees did not affect short-term clinical outcomes and patient satisfaction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3888-3898.	4.2	16
137	Implanted β -Tricalcium Phosphate Blocks Can Function as a Placeholder in Recurrent Giant Cell Tumor of Bone. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-4.	0.3	0
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142	Repair of Iliac Crest Defects with a Hydroxyapatite/Collagen Composite. <i>Asian Spine Journal</i> , 2020, 14, 808-813.	2.0	7
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152	Induced pluripotent stem cell-derived mesenchymal stem cells prolong hind limb survival in a rat vascularized composite allotransplantation model. <i>Microsurgery</i> , 2019, 39, 737-747.	1.3	14
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154	Clinical application of injectable growth factor for bone regeneration: a systematic review. <i>Inflammation and Regeneration</i> , 2019, 39, 20.	3.7	39
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214	Psychological health is associated with knee pain and physical function in patients with knee osteoarthritis: an exploratory cross-sectional study. <i>BMC Psychology</i> , 2018, 6, 19.	2.1	47
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231	Superior-inferior position of patellar component affects patellofemoral kinematics and contact forces in computer simulation. <i>Clinical Biomechanics</i> , 2017, 45, 19-24.	1.2	13
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237	Arthroscopic Hip Surgery in the Elite Athlete: Comparison of Female and Male Competitive Athletes. <i>American Journal of Sports Medicine</i> , 2017, 45, 1730-1739.	4.2	50
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254	The Dimensions of the Scapula Glenoid in Japanese Rotator Cuff Tear Patients. <i>Clinics in Orthopedic Surgery</i> , 2017, 9, 207.	2.2	14
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269	Preoperative gluteus medius muscle atrophy as a predictor of walking ability after total hip arthroplasty. <i>Physical Therapy Research</i> , 2016, 19, 8-12.	0.9	20
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