

Hiroyuki Tsuchiya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7530617/publications.pdf>

Version: 2024-02-01

424
papers

5,517
citations

117625

34
h-index

182427

51
g-index

434
all docs

434
docs citations

434
times ranked

5303
citing authors

#	ARTICLE	IF	CITATIONS
1	Delayed ischemic spinal cord injury after total en bloc spondylectomy in the thoracic spine. <i>Journal of Orthopaedic Science</i> , 2023, 28, 1179-1183.	1.1	1
2	Joint-preservation surgery for bone sarcoma in adolescents and young adults. <i>International Journal of Clinical Oncology</i> , 2023, 28, 12-27.	2.2	1
3	Importance of Three-Dimensional Evaluation of Surgical Transepicondylar Axis in Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2022, 35, 032-038.	1.6	0
4	The prevalence and impact of sarcopenia in females undergoing total hip arthroplasty: A prospective study. <i>Modern Rheumatology</i> , 2022, 32, 193-198.	1.8	7
5	The effect of gracilis tendon harvesting in addition to semitendinosus tendon harvesting on knee extensor and flexor strength after anterior cruciate ligament reconstruction. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 465-470.	2.4	10
6	Comparison of each bundle of the spring ligament complex between the standing and supine positions: A multiposture magnetic resonance imaging study. <i>Foot and Ankle Surgery</i> , 2022, 28, 616-621.	1.7	3
7	Does intraoperative periprosthetic occult fracture of the acetabulum affect clinical outcomes after primary total hip arthroplasty?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3497-3504.	2.4	6
8	Multifocal Epithelioid Hemangioendothelioma Complicated with Disseminated Intravascular Coagulation. <i>Case Reports in Oncology</i> , 2022, 14, 1490-1496.	0.7	1
9	Evaluation of locomotive syndrome in patients receiving surgical treatment for degenerative musculoskeletal diseases: A multicentre prospective study using the new criteria. <i>Modern Rheumatology</i> , 2022, 32, 822-829.	1.8	1
10	Anterior cruciate ligament reconstruction with ultrasound-guided femoral nerve block does not adversely affect knee extensor strength beyond that seen with intravenous patient-controlled analgesia at 3 and 6 months postoperatively. <i>Knee</i> , 2022, 34, 252-258.	1.6	2
11	Investigating the histological and structural properties of tendon gel as an artificial biomaterial using the film model method in rabbits. <i>Journal of Experimental Orthopaedics</i> , 2022, 9, 1.	1.8	1
12	Therapeutic Targets and Emerging Treatments in Advanced Chondrosarcoma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1096.	4.1	17
13	Pretreatment Neutrophil Count and Platelet-lymphocyte Ratio as Predictors of Metastasis in Patients With Osteosarcoma. <i>Anticancer Research</i> , 2022, 42, 1081-1089.	1.1	7
14	Standardization of evaluation method and prognostic significance of histological response to preoperative chemotherapy in high-grade non-round cell soft tissue sarcomas. <i>BMC Cancer</i> , 2022, 22, 94.	2.6	4
15	A scoring system combining clinical, radiological, and histopathological examinations for differential diagnosis between lipoma and atypical lipomatous tumor/well-differentiated liposarcoma. <i>Scientific Reports</i> , 2022, 12, 237.	3.3	13
16	Deep inferior epigastric artery as a collateral pathway to the lower extremities: A case report. <i>JPRAS Open</i> , 2022, 32, 13-17.	0.9	1
17	Equinus foot deformity and malunion of the medial malleolus caused by tibialis posterior tendon interposition following irreducible fracture dislocation of the ankle: A case report and literature review. <i>Trauma Case Reports</i> , 2022, 38, 100618.	0.4	1
18	The role of surgery in the treatment of metastatic bone tumor. <i>International Journal of Clinical Oncology</i> , 2022, 27, 1238-1246.	2.2	11

#	ARTICLE	IF	CITATIONS
19	Management of Soft-tissue Tumors With a Size of 2-5 cm, Including Malignancy. <i>Anticancer Research</i> , 2022, 42, 1555-1562.	1.1	2
20	In Carpal Tunnel Syndrome, Sensory Nerve Conduction Velocities Are Worst in the Middle Finger Than in the Index Finger. <i>Frontiers in Neurology</i> , 2022, 13, 851108.	2.4	0
21	Suture Bridge Fixation for Posterior Cruciate Ligament Tibial Avulsion Fracture in Children. <i>Arthroscopy Techniques</i> , 2022, 11, e609-e613.	1.3	2
22	Does Dosage or Duration of Concurrent Oral Corticosteroid Influence Elevated Risk of Postoperative Complications After Total Joint Arthroplasty?. <i>Journal of Arthroplasty</i> , 2022, 37, 652-658.	3.1	2
23	Iatrogenic sciatic nerve injury due to cerclage wiring for proximal periprosthetic femoral fracture: A rare case report. <i>JPRAS Open</i> , 2022, 32, 54-60.	0.9	2
24	Profunda femoris artery perforator flap for lateral knee joint reconstruction: A report of two cases. <i>JPRAS Open</i> , 2022, 32, 144-149.	0.9	1
25	Tibial graft fixation methods and bone tunnel enlargement: A comparison between the TensionLoc implant system and the double-spike plate. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2022, 28, 31-37.	1.0	1
26	Prevalence and Risk Factors for the Development of Venous Thromboembolism After Spinal Tumor Surgery. <i>World Neurosurgery</i> , 2022, 164, e177-e182.	1.3	5
27	Primary total knee arthroplasty assisted by computed tomography-free navigation for secondary knee osteoarthritis following massive calcium phosphate cement packing for distal femoral giant-cell bone tumor treatment: a case report. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 170.	1.9	0
28	Evaluation of skeletal muscle activity during foot training exercises using positron emission tomography. <i>Scientific Reports</i> , 2022, 12, 7076.	3.3	1
29	Treatment of infected calcific myonecrosis with chronically discharging sinus caused by iatrogenic aspiration: A case report. <i>International Journal of Surgery Case Reports</i> , 2022, 95, 107145.	0.6	0
30	Bone Regeneration Using Autologous Adipose-Derived Stem Cell Spheroid Complex. <i>Journal of Biomaterials and Tissue Engineering</i> , 2022, 12, 1216-1223.	0.1	0
31	Effect of introducing ultrasonography in medical examinations for elbow injuries among young baseball players. <i>Journal of Medical Ultrasonics (2001)</i> , 2022, 49, 463-469.	1.3	1
32	Anterior pelvic plane tilt poorly estimates the sagittal body alignment due to internal rotation of innominate bone. <i>Journal of Orthopaedic Research</i> , 2021, 39, 580-589.	2.3	2
33	Phase II clinical trial of pazopanib for patients with unresectable or metastatic malignant peripheral nerve sheath tumors. <i>International Journal of Cancer</i> , 2021, 148, 140-149.	5.1	11
34	The efficacy of surgical treatment on locomotive syndrome and physical function in patients with lumbar spinal canal stenosis. <i>Journal of Orthopaedic Science</i> , 2021, 26, 327-331.	1.1	10
35	Screw fixation without bone grafting for scaphoid fracture nonunion. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 13, 19-23.	1.5	5
36	The efficacy of total hip arthroplasty on locomotive syndrome and its related physical function in patients with hip osteoarthritis. <i>Journal of Orthopaedic Science</i> , 2021, 26, 389-395.	1.1	10

#	ARTICLE	IF	CITATIONS
37	Enhanced nerve autograft using stromal vascular fraction. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 183-188.	1.4	2
38	Independent predictors affecting the reduction of pediatric supracondylar humerus fractures: a retrospective cohort study. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 399-406.	1.4	1
39	Multikinase-Inhibitor Screening in Drug-resistant Osteosarcoma Patient-derived Orthotopic Xenograft Mouse Models Identifies the Clinical Potential of Regorafenib. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 637-643.	2.0	4
40	The number of osteoclasts in a biopsy specimen can predict the efficacy of neoadjuvant chemotherapy for primary osteosarcoma. <i>Scientific Reports</i> , 2021, 11, 1989.	3.3	6
41	Clinical study of anatomical ACL reconstruction using a rounded rectangular dilator. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 38.	1.9	3
42	Usefulness of lateral femoral cutaneous nerve block in combination with femoral nerve block for anterior cruciate ligament reconstruction: a prospective trial. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 455-460.	2.4	5
43	Reconstruction using a frozen autograft for a skull and humeral lesion of synchronous multicentric osteosarcoma after undergoing successful neoadjuvant chemotherapy: a case report and review of the literature. <i>BMC Surgery</i> , 2021, 21, 56.	1.3	4
44	Long-term survival in a patient with Hutchinson-Gilford progeria syndrome and osteosarcoma: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 854-863.	0.8	0
45	Abscopal Effect of Frozen Autograft Reconstruction Combined with an Immune Checkpoint Inhibitor Analyzed Using a Metastatic Bone Tumor Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1973.	4.1	3
46	Sensory Disturbance of the Lower Extremity after Sural Artery Flap Elevation. <i>Advances in Orthopedics</i> , 2021, 2021, 1-3.	1.0	0
47	Combination Methionine-methylation-axis Blockade: A Novel Approach to Target the Methionine Addiction of Cancer. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 113-120.	2.0	12
48	Gradual exacerbation of knee flexion angle after total knee arthroplasty in patients with diabetes mellitus. <i>Modern Rheumatology</i> , 2021, 31, 1215-1220.	1.8	1
49	Significant Improvement After Surgery for a Symptomatic Osteoblastoma in a Patient with Camurati-Engelmann Disease: Case Report and Literature Review. <i>Calcified Tissue International</i> , 2021, 108, 819-824.	3.1	1
50	Skeletal muscle metabolism on whole-body positron emission tomography during pitching. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 21.	3.9	1
51	Heritage and Invention – Dream, Dare and Do. <i>Journal of Orthopaedic Science</i> , 2021, 26, 201-202.	1.1	0
52	Contralateral Lower-Limb Functional Status Before Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1093-1103.	3.0	9
53	Antibacterial Activity in Iodine-coated Implants Under Conditions of Iodine Loss: Study in a Rat Model Plus In Vitro Analysis. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1613-1623.	1.5	8
54	Bone and Soft Tissue Tumors: New Treatment Approaches. <i>Cancers</i> , 2021, 13, 1832.	3.7	4

#	ARTICLE	IF	CITATIONS
55	Reconstruction using a free vascularised medial femoral condyle corticoperiosteal flap for osteomyelitis of the juxta-articular distal radius: A case report and literature review. <i>Trauma Case Reports</i> , 2021, 32, 100408.	0.4	1
56	A randomized phase II trial of second-line treatment for advanced soft tissue sarcoma comparing trabectedin, eribulin and pazopanib (2ND-STEP, JCOG1802).. <i>Journal of Clinical Oncology</i> , 2021, 39, TPS11580-TPS11580.	1.6	0
57	Perioperative complications of total en bloc spondylectomy for spinal tumours. <i>Bone and Joint Journal</i> , 2021, 103-B, 976-983.	4.4	21
58	Spontaneous extensor tendon rupture due to scaphoid osteophyte: A case report and literature review. <i>JPRAS Open</i> , 2021, 28, 66-71.	0.9	0
59	Delayed Initiation of Treatment Is Associated With Metastasis of Malignant Bone Tumor. <i>Anticancer Research</i> , 2021, 41, 2993-2999.	1.1	3
60	How to Detect Meniscal Ramp Lesions UsingÂUltrasound. <i>Arthroscopy Techniques</i> , 2021, 10, e1539-e1542.	1.3	2
61	Change in leg length after open-wedge high tibial osteotomy can be predicted from the opening width: A three-dimensional analysis. <i>Knee</i> , 2021, 30, 185-194.	1.6	0
62	Excessive anterior tibial translation in the contralateral uninjured limb is significantly associated with ramp lesion in anterior cruciate ligament injury. <i>Journal of Experimental Orthopaedics</i> , 2021, 8, 54.	1.8	0
63	A Radiological Scoring System for Differentiation between Enchondroma and Chondrosarcoma. <i>Cancers</i> , 2021, 13, 3558.	3.7	6
64	Vertebra-Pediculoplasty: A New Approach to Treatment of Split-Type and Delayed-Union Osteoporotic Vertebral Fracture with a Risk of Cement Dislodgement. <i>World Neurosurgery</i> , 2021, 155, e55-e63.	1.3	5
65	Validation and comparison of trunk muscle activities in male participants during exercise using an innovative device and abdominal bracing maneuvers. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2021, , 1-8.	1.1	3
66	Distal Radius Fracture with Bone Fragment Protruded into the Radiocarpal Joint: Two Case Reports. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2021, 26, 460-462.	0.4	0
67	Clinical outcomes of frozen autograft reconstruction for the treatment of primary bone sarcoma in adolescents and young adults. <i>Scientific Reports</i> , 2021, 11, 17291.	3.3	8
68	The influence of pelvic tilt on stress distribution in the acetabulum: finite element analysis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 764.	1.9	5
69	Current Management of Bone Metastases from Differentiated Thyroid Cancer. <i>Cancers</i> , 2021, 13, 4429.	3.7	18
70	Simultaneous-onset infectious spondylitis with vertebral fracture mimicking an acute osteoporotic vertebral fracture erroneously treated with balloon kyphoplasty: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.3	0
71	Intrathecal baclofen therapy for severe spasticity in an adult with tethered cord syndrome: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 442.	0.8	1
72	Rat model of an autologous cancellous bone graft. <i>Scientific Reports</i> , 2021, 11, 18001.	3.3	3

#	ARTICLE	IF	CITATIONS
73	Reverse digital artery flap for Pacinian hypertrophy of the fingertip: A rare case report. JPRAS Open, 2021, 30, 91-96.	0.9	0
74	Association of low back pain with muscle weakness, decreased mobility function, and malnutrition in older women: A cross-sectional study. PLoS ONE, 2021, 16, e0245879.	2.5	10
75	Comparison of mid-term clinical results between cementless and cemented femoral stems in total hip arthroplasty with femoral shortening osteotomy for Crowe type IV hips. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 1057-1064.	2.4	3
76	Total en bloc spondylectomy is worth doing in complete paralysis spinal giant cell tumor, a minimum 1-year follow-up. Journal of Orthopaedic Surgery, 2021, 29, 230949902110059.	1.0	3
77	Evaluating the course of the saphenous vein and nerve for risk assessment in the suture button technique. Scientific Reports, 2021, 11, 131.	3.3	3
78	Patient-reported Outcome and Quality of Life after Treatment with External Fixation: A Questionnaire-based Survey. Strategies in Trauma and Limb Reconstruction, 2021, 16, 27-31.	0.8	3
79	Usefulness of ultrasonography for dynamic evaluation of medial meniscus hoop function in early knee osteoarthritis. Scientific Reports, 2021, 11, 20091.	3.3	9
80	Crucial contribution of GPR56/ADGRC1, expressed by breast cancer cells, to bone metastasis formation. Cancer Science, 2021, 112, 4883-4893.	3.9	9
81	Accuracy of different navigation systems for femoral and tibial implantation in total knee arthroplasty: a randomised comparative study. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 2267-2276.	2.4	8
82	Skeletally immature patient showed lower graft maturity than skeletally mature patient after ACL reconstruction with a rounded rectangular femoral tunnel. Scientific Reports, 2021, 11, 19968.	3.3	8
83	Radiation Disrupts the Protective Function of the Spinal Meninges in a Mouse Model of Tumor-induced Spinal Cord Compression. Clinical Orthopaedics and Related Research, 2021, 479, 163-176.	1.5	3
84	MSX2 inhibits the growth and migration of osteosarcoma cells by repressing SOX2. American Journal of Translational Research (discontinued), 2021, 13, 5851-5865.	0.0	2
85	Osteosarcoma Patient-derived Orthotopic Xenograft (PDOX) Models Used to Identify Novel and Effective Therapeutics: A Review. Anticancer Research, 2021, 41, 5865-5871.	1.1	13
86	In Vivo Kinematics of the Thumb Carpometacarpal Joint During Flexion and Abduction. journal of hand surgery Asian-Pacific volume, The, 2021, 26, 31-35.	0.4	2
87	Safety and Neurologic Recovery of L2 Nerve Root Sacrificed in Total En Bloc Spondylectomy Involving the L2 Vertebra. International Journal of Spine Surgery, 2021, 15, 1217-1222.	1.5	1
88	Osteoarthritis of the Fourth and Fifth Tarsometatarsal Joint After Calcaneo-Cuboid Distraction Arthrodesis in Flatfoot Correction. Journal of Foot and Ankle Surgery, 2021, , .	1.0	0
89	Anaphylactic Reactions Caused by Nafamostat Mesylate during Hemodialysis before Surgery for Carpal Tunnel Syndrome. Case Reports in Nephrology, 2021, 2021, 1-4.	0.4	1
90	Reliability of the muscle strength measurement and effects of the strengthening by an innovative exercise device for the abdominal trunk muscles. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 677-684.	1.1	9

#	ARTICLE	IF	CITATIONS
91	Patient-derived orthotopic xenograft models of sarcoma. <i>Cancer Letters</i> , 2020, 469, 332-339.	7.2	17
92	Optimizing leg length correction in total hip arthroplasty. <i>International Orthopaedics</i> , 2020, 44, 437-443.	1.9	17
93	Influence of pelvic sagittal tilt on 3-dimensional bone coverage in total hip arthroplasty: a simulation analysis. <i>HIP International</i> , 2020, 30, 288-295.	1.7	0
94	Indication for anterior spinal cord decompression via a posterolateral approach for the treatment of ossification of the posterior longitudinal ligament in the thoracic spine: a prospective cohort study. <i>European Spine Journal</i> , 2020, 29, 113-121.	2.2	20
95	Incidence of injury in young handball players during national competition: A 6-year survey. <i>Journal of Orthopaedic Science</i> , 2020, 25, 677-681.	1.1	12
96	Lateral meniscus posterior root tear in anterior cruciate ligament injury can be detected using MRI-specific signs in combination but not individually. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3094-3100.	4.2	16
97	No superiority of dextrose injections over placebo injections for Osgood-Schlatter disease: a prospective randomized double-blind study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 197-202.	2.4	10
98	The combination of oral-recombinant methioninase and azacitidine arrests a chemotherapy-resistant osteosarcoma patient-derived orthotopic xenograft mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 285-291.	2.3	27
99	Combination of oral recombinant methioninase and decitabine arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma patient-derived orthotopic xenograft mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 135-139.	2.1	15
100	Comparison of muscle activity, strength, and balance, before and after a 6-month training using the FIFA11+ program (part 2). <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901989154.	1.0	2
101	PPAR β Agonist Pioglitazone in Combination With Cisplatin Arrests a Chemotherapy-resistant Osteosarcoma PDOX Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 35-40.	2.0	24
102	Investigation of extrusion of the medial meniscus under full weight-loading conditions using upright weight-loading magnetic resonance imaging and ultrasonography. <i>Journal of Orthopaedic Science</i> , 2020, 25, 652-657.	1.1	11
103	Assessment of lateral hindfoot impingement with weightbearing multiplanar imaging in a flatfoot. <i>Acta Radiologica Open</i> , 2020, 9, 205846012094530.	0.6	2
104	Secondary Osteoarthritis After Curettage and Calcium Phosphate Cementing for Giant-Cell Tumor of Bone Around the Knee Joint. <i>JBJS Open Access</i> , 2020, 5, e19.00068-e19.00068.	1.5	9
105	The feasibility of iodine-supported processing for titanium with different surfaces. <i>Journal of Orthopaedic Science</i> , 2020, 25, 1095-1100.	1.1	4
106	Periodic injections of adipose-derived stem cell sheets attenuate osteoarthritis progression in an experimental rabbit model. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 691.	1.9	14
107	Risk factors for noncontact anterior cruciate ligament injury in female high school basketball and handball players: A prospective 3-year cohort study. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2020, 22, 34-38.	1.0	3
108	Long-Term Outcomes of Excision Surgery for Aggressive Vertebral Hemangiomas. <i>World Neurosurgery</i> , 2020, 142, e474-e480.	1.3	3

#	ARTICLE	IF	CITATIONS
109	Phase II trial of pazopanib in patients with metastatic or unresectable chemoresistant sarcomas: A Japanese Musculoskeletal Oncology Group study. <i>Cancer Science</i> , 2020, 111, 3303-3312.	3.9	13
110	Osimertinib regressed an EGFR-mutant lung-adenocarcinoma bone-metastasis mouse model and increased long-term survival. <i>Translational Oncology</i> , 2020, 13, 100826.	3.7	6
111	Large Osteochondral Defects of the Distal Tibia Plafond After Septic Arthritis of the Ankle Joint Treated by Arthrodiastasis and Iliac Bone Graft: A Case Report. <i>Journal of Foot and Ankle Surgery</i> , 2020, 59, 857-862.	1.0	0
112	What Opinions Do Tumor Reconstructive Surgeons Have about Sports Activity after Megaprosthesis Replacement in Hip and Knee? Results of the MoReSports Expert Opinion Online Survey. <i>Journal of Clinical Medicine</i> , 2020, 9, 3638.	2.4	4
113	Facilitatory effects of artificial nerve filled with adipose-derived stem cell sheets on peripheral nerve regeneration: An experimental study. <i>Journal of Orthopaedic Science</i> , 2020, 26, 1113-1118.	1.1	5
114	Diagnosis and treatment of intramedullary osteosclerosis: a report of three cases and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 762.	1.9	3
115	Treatment strategy for atypical ulnar fracture due to severely suppressed bone turnover caused by long-term bisphosphonate therapy: a case report and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 802.	1.9	9
116	Improvement of locomotive syndrome with surgical treatment in patients with degenerative diseases in the lumbar spine and lower extremities: a prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 515.	1.9	13
117	Association between total hip arthroplasty following periacetabular osteotomy and acetabular component overhang. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1431-1439.	1.4	0
118	Clinical course of grafted cartilage in osteoarticular frozen autografts for reconstruction after resection of malignant bone and soft-tissue tumor involving an epiphysis. <i>Journal of Bone Oncology</i> , 2020, 24, 100310.	2.4	10
119	Revision surgery for instrumentation failure after total en bloc spondylectomy: a retrospective case series. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 591.	1.9	11
120	Risk Factors for Postoperative Deep Infection After Malignant Bone Tumor Surgery of the Extremities. <i>Anticancer Research</i> , 2020, 40, 3551-3557.	1.1	8
121	Structural Origin and Surgical Complications of Peripheral Schwannomas. <i>Anticancer Research</i> , 2020, 40, 6563-6570.	1.1	1
122	Efficacy of abdominal trunk muscles-strengthening exercise using an innovative device in treating chronic low back pain: a controlled clinical trial. <i>Scientific Reports</i> , 2020, 10, 21883.	3.3	6
123	Flexibility of infrapatellar fat pad affecting anterior knee pain 6 months after anterior cruciate ligament reconstruction with hamstring autograft. <i>Scientific Reports</i> , 2020, 10, 21347.	3.3	6
124	Low-grade myofibroblastic sarcoma of the levator scapulae muscle: a case report and literature review. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 836.	1.9	10
125	A Novel Anionic-phosphate-platinum Complex Effectively Targets a Cisplatin-resistant Osteosarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 217-223.	2.0	7
126	Clinical outcomes and survivals after total en bloc spondylectomy for metastatic leiomyosarcoma in the spine. <i>European Spine Journal</i> , 2020, 29, 3237-3244.	2.2	14

#	ARTICLE	IF	CITATIONS
127	A comparison of bone conductivity on titanium screws inserted into the vertebra using different surface processing. <i>Journal of Experimental Orthopaedics</i> , 2020, 7, 29.	1.8	1
128	More Than 10-year Follow-up After Laminoplasty and Pedicle Screw Fixation for Cervical Myelopathy Associated With Athetoid Cerebral Palsy. <i>Spine</i> , 2020, 45, 727-734.	2.0	6
129	Intraoperative fluoroscopy shows better agreement and interchangeability in tibial tunnel location during single bundle anterior cruciate ligament reconstruction with postoperative three-dimensional computed tomography compared with an intraoperative image-free navigation system. <i>Knee</i> , 2020, 27, 809-816.	1.6	7
130	Recombinant Methioninase Combined With Tumor-targeting <i>Salmonella typhimurium</i> A1-R Induced Regression in a PDOX Mouse Model of Doxorubicin-resistant Dedifferentiated Liposarcoma. <i>Anticancer Research</i> , 2020, 40, 2515-2523.	1.1	4
131	Partial resection of the infrapatellar fat pad during anterior cruciate ligament reconstruction has no effect on clinical outcomes including anterior knee pain. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1751-1757.	2.4	7
132	Patient-reported outcomes following primary total hip arthroplasty in Crowe type III or IV developmental dysplasia are comparable to those in Crowe type I: a case-control study of 96 hips with intermediate-term follow-up. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 344.	1.9	4
133	Long-Term Outcomes of Donor Site Morbidity After Sural Nerve Graft Harvesting. <i>Journal of Hand Surgery Global Online</i> , 2020, 2, 74-76.	0.8	6
134	Two Cases of Morel-Lavallée Lesion Which Resulted in a Wide Skin Necrosis from a Small Laceration. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-4.	0.3	2
135	The W.A.I.O.T. Definition of Peri-Prosthetic Joint Infection: A Multi-center, Retrospective Validation Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1965.	2.4	12
136	Eribulin Regresses a Doxorubicin-resistant Dedifferentiated Liposarcoma in a Patient-derived Orthotopic Xenograft Mouse Model. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 351-358.	2.0	3
137	Recent Advances and Challenges in the Treatment of Rhabdomyosarcoma. <i>Cancers</i> , 2020, 12, 1758.	3.7	30
138	Combinational therapy with antibiotics and antibiotic-loaded adipose-derived stem cells reduce abscess formation in implant-related infection in rats. <i>Scientific Reports</i> , 2020, 10, 11182.	3.3	15
139	Postsurgical infection from using a computed tomography-based hip navigation system during total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 1097-1101.	1.4	3
140	Spontaneous Incidence of Vertebral Body Infection Following Osteoporotic Vertebral Fracture. <i>Spine</i> , 2020, 45, E684-E687.	2.0	4
141	Partial lateral meniscus anterior root injuries during anatomical single-bundle anterior cruciate ligament reconstruction are likely to occur in women with small skeletons. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3517-3523.	4.2	4
142	Risk factors for poor outcomes of early rehabilitation after total en bloc spondylectomy: a retrospective chart review of 140 patients. <i>Spinal Cord</i> , 2020, 58, 900-907.	1.9	6
143	Perioperative Complications and Prognosis of Curative Surgical Resection for Spinal Metastases in Elderly Patients. <i>World Neurosurgery</i> , 2020, 137, e144-e151.	1.3	9
144	Exquisite Tumor Targeting by <i>Salmonella</i> A1-R in Combination with Caffeine and Valproic Acid Regresses an Adult Pleomorphic Rhabdomyosarcoma Patient-Derived Orthotopic Xenograft Mouse Model. <i>Translational Oncology</i> , 2020, 13, 393-400.	3.7	7

#	ARTICLE	IF	CITATIONS
145	Timing of Surgery for Pediatric Supracondylar Humerus Fractures and Early Postoperative Results. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2020, 25, 226-231.	0.4	10
146	Differentiated adipose-derived stem cells promote peripheral nerve regeneration. <i>Muscle and Nerve</i> , 2020, 62, 119-127.	2.2	14
147	Glycogen synthase kinase 3 β as a potential therapeutic target in synovial sarcoma and fibrosarcoma. <i>Cancer Science</i> , 2020, 111, 429-440.	3.9	28
148	Delayed Initiation of Treatment Is Associated With Metastasis of Soft-tissue Sarcoma. <i>Anticancer Research</i> , 2020, 40, 7009-7015.	1.1	7
149	A New Classification for Ankle Arthrodesis When Using an External Fixator. <i>Strategies in Trauma and Limb Reconstruction</i> , 2020, 14, 148-154.	0.8	4
150	Efficacy and Safety of Abdominal Trunk Muscle Strengthening Using an Innovative Device in Elderly Patients With Chronic Low Back Pain: A Pilot Study. <i>Annals of Rehabilitation Medicine</i> , 2020, 44, 246-255.	1.6	8
151	Distal Tibial Tuberosity Focal Dome Osteotomy Combined With Intra-Articular Condylar Osteotomy (Focal Dome Condylar Osteotomy) for Medial Osteoarthritis of the Knee Joint. <i>Arthroscopy Techniques</i> , 2020, 9, e1079-e1086.	1.3	3
152	Infected Gustilo IIIB open knee joint fracture treated with an antimicrobial iodine-supported megaprosthesis: A case report. <i>Journal of Orthopaedic Science</i> , 2020, , .	1.1	0
153	Thoracic extradural malignant melanoma with unknown primary. <i>BJR case Reports</i> , 2020, 6, 20200042.	0.2	1
154	A prospective clinical trial to assess the accuracy of an MRI-based patient-specific acetabular instrument guide in total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 65-71.	1.4	13
155	Sorafenib and Palbociclib Combination Regresses a Cisplatin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4079-4084.	1.1	24
156	Caffeine citrate enhanced cisplatin antitumor effects in osteosarcoma and fibrosarcoma in vitro and in vivo. <i>BMC Cancer</i> , 2019, 19, 689.	2.6	22
157	Effectiveness of Adhering Adipose-Derived Stem Cells to Defective Cartilage in Promoting Cartilage Regeneration in a Rabbit Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2619-2626.	2.7	11
158	The Combination of Olaratumab with Doxorubicin and Cisplatin Regresses a Chemotherapy-Resistant Osteosarcoma in a Patient-Derived Orthotopic Xenograft Mouse Model. <i>Translational Oncology</i> , 2019, 12, 1257-1263.	3.7	18
159	Relationship between the deep flexion of the knee joint and the dynamics of the infrapatellar fat pad after anterior cruciate ligament reconstruction via ultrasonography. <i>Journal of Physical Therapy Science</i> , 2019, 31, 569-572.	0.6	7
160	The Accuracy of the Computed Tomography-Based Navigation System in Total Hip Arthroplasty Is Comparable With Crowe Type IV and Crowe Type I Dysplasia: A Case-Control Study. <i>Journal of Arthroplasty</i> , 2019, 34, 2686-2691.	3.1	12
161	C-arm cone-beam computed tomography-guided minimally invasive open excision of an osteoid osteoma undetectable on fluoroscopy: A case report. <i>International Journal of Surgery Case Reports</i> , 2019, 61, 14-19.	0.6	2
162	Surgical treatment of chondroblastoma using extended intralesional curettage with phenol as a local adjuvant. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901986103.	1.0	9

#	ARTICLE	IF	CITATIONS
163	Ultrasound-guided injection and the pie crust technique for the treatment of symptomatic bipartite patella. <i>Journal of Medical Ultrasonics</i> (2001), 2019, 46, 497-502.	1.3	4
164	Distribution of Solitary and Multiple Enchondromas of the Hand. <i>In Vivo</i> , 2019, 33, 2235-2240.	1.3	9
165	Risk factors for surgical site infection after malignant bone tumor resection and reconstruction. <i>BMC Cancer</i> , 2019, 19, 33.	2.6	28
166	Local dissemination of osteosarcoma observed after massage therapy: a case report. <i>BMC Cancer</i> , 2019, 19, 993.	2.6	5
167	The Large Individual Differences in the Range of Hip Joint Motion Rather Than Lumbar Spine Motion Affect Dynamic Spinopelvic Rhythm. <i>Spine Surgery and Related Research</i> , 2019, 3, 255-260.	0.7	1
168	Ten-year follow-up results of perioperative chemotherapy with doxorubicin and ifosfamide for high-grade soft-tissue sarcoma of the extremities: Japan Clinical Oncology Group study JCOG0304. <i>BMC Cancer</i> , 2019, 19, 890.	2.6	19
169	Pioglitazone, an agonist of PPAR α , reverses doxorubicin-resistance in an osteosarcoma patient-derived orthotopic xenograft model by downregulating P-glycoprotein expression. <i>Biomedicine and Pharmacotherapy</i> , 2019, 118, 109356.	5.6	28
170	Combination Treatment With Sorafenib and Everolimus Regresses a Doxorubicin-resistant Osteosarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2019, 39, 4781-4786.	1.1	22
171	Comparison of treatment indices associated with the correction and lengthening of deformities along various lower limb frontal plane directions. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, S57-S61.	1.5	1
172	Iodine-supported titanium implants have good antimicrobial attachment effects. <i>Journal of Orthopaedic Science</i> , 2019, 24, 548-551.	1.1	10
173	Utility of bone SPECT/CT to identify the primary cause of pain in elderly patients with degenerative lumbar spine disease. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 185.	2.3	16
174	<i>Aspergillus terreus</i> spondylodiscitis following an abdominal stab wound: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 172.	0.8	10
175	Fluoroscopy-assisted posterior percutaneous reduction for the management of unilateral cervical facet dislocations after unsuccessful closed reduction: A case report. <i>International Journal of Surgery Case Reports</i> , 2019, 58, 212-215.	0.6	3
176	Abdominal trunk muscle weakness and its association with chronic low back pain and risk of falling in older women. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 273.	1.9	48
177	Topical Application of Fasudil Hydrochloride for Vasospasm during Soft Tissue Reconstruction Using a Free Flap. <i>Case Reports in Orthopedics</i> , 2019, 2019, 1-3.	0.3	0
178	The characteristic findings of an inverted-type discoid lateral meniscus tear: a hidden tear pattern. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 223.	1.9	1
179	Autologous adipose-derived stem cell transplantation enhances healing of wound with exposed bone in a rat model. <i>PLoS ONE</i> , 2019, 14, e0214106.	2.5	16
180	Efficacy of vertebral cryoablation and immunotherapy in a patient with metastatic renal cell carcinoma: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 96.	0.8	1

#	ARTICLE	IF	CITATIONS
181	Pazopanib regresses a doxorubicin-resistant synovial sarcoma in a patient-derived orthotopic xenograft mouse model. <i>Tissue and Cell</i> , 2019, 58, 107-111.	2.2	3
182	Determining Patient Satisfaction and Treatment Desires in Patients With Musculoskeletal Sarcoma of the Knee After Joint-preservation Surgery Using a Questionnaire Survey. <i>Anticancer Research</i> , 2019, 39, 1965-1969.	1.1	4
183	Olaratumab combined with doxorubicin and ifosfamide overcomes individual doxorubicin and olaratumab resistance of an undifferentiated soft-tissue sarcoma in a PDOX mouse model. <i>Cancer Letters</i> , 2019, 451, 122-127.	7.2	11
184	Arthroscopic treatment of symptomatic lateral synovial plica of the knee. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983449.	1.0	0
185	Successful treatment of pathologic femoral shaft fracture associated with large arteriovenous malformations using a 3-dimensional external fixator and teriparatide: a case report. <i>BMC Surgery</i> , 2019, 19, 35.	1.3	10
186	Satisfaction After Joint-preservation Surgery in Patients With Musculoskeletal Knee Sarcoma Based on Various Scores. <i>Anticancer Research</i> , 2019, 39, 1959-1964.	1.1	3
187	Morphologic Changes After Denosumab Therapy in Patients with Giant Cell Tumor of the Spine: Report of Four Cases and a Review of the Literature. <i>World Neurosurgery</i> , 2019, 127, 38-46.	1.3	11
188	Trabectedin and irinotecan combination regresses a cisplatin-resistant osteosarcoma in a patient-derived orthotopic xenograft nude-mouse model. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 326-331.	2.1	34
189	The combination of olaratumab with gemcitabine and docetaxel arrests a chemotherapy-resistant undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft mouse model. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 1075-1082.	2.3	7
190	Reconstruction of intercalary bone defect after resection of malignant bone tumor. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983297.	1.0	53
191	Adipose-derived stem cell sheets accelerate bone healing in rat femoral defects. <i>PLoS ONE</i> , 2019, 14, e0214488.	2.5	38
192	The optimal combined anteversion pattern to achieve a favorable impingement-free angle in total hip arthroplasty. <i>Journal of Orthopaedic Science</i> , 2019, 24, 474-481.	1.1	14
193	Progress in biological reconstruction and enhanced bone revitalization for bone defects. <i>Journal of Orthopaedic Science</i> , 2019, 24, 387-392.	1.1	20
194	Osimertinib Regresses an EGFR-Mutant Cisplatin-Resistant Lung Adenocarcinoma Growing in the Brain in Nude Mice. <i>Translational Oncology</i> , 2019, 12, 640-645.	3.7	10
195	Oral Recombinant Methioninase, Combined With Oral Caffeine and Injected Cisplatin, Overcome Cisplatin-Resistance and Regresses Patient-derived Orthotopic Xenograft Model of Osteosarcoma. <i>Anticancer Research</i> , 2019, 39, 4653-4657.	1.1	30
196	Treatment of chordoma—where is it going?. <i>Journal of Spine Surgery</i> , 2019, 5, 387-389.	1.2	1
197	Joint-preservation surgery for pediatric osteosarcoma of the knee joint. <i>Cancer and Metastasis Reviews</i> , 2019, 38, 709-722.	5.9	49
198	Asymptomatic Bone Marrow Edema Detected by ⁶⁷ Ga Scintigraphy. <i>Clinical Nuclear Medicine</i> , 2019, 44, 680-682.	1.3	0

#	ARTICLE	IF	CITATIONS
199	Internal Oblique Muscle Strain on the Side of the Dominant Arm in a Representative Handball Player. <i>Current Sports Medicine Reports</i> , 2019, 18, 358-360.	1.2	1
200	Motor and Sensory Impairments of the Lower Extremities After L2 Nerve Root Transection During Total en Bloc Spondylectomy. <i>Spine</i> , 2019, 44, 1129-1136.	2.0	3
201	A retrospective study of antibacterial iodine-coated implants for postoperative infection. <i>Medicine (United States)</i> , 2019, 98, e17932.	1.0	13
202	Histopathological study of the infrapatellar fat pad in the rat model of patellar tendinopathy: A basic study. <i>Knee</i> , 2019, 26, 14-19.	1.6	12
203	Imaging the interaction of $\alpha_5\beta_1$ integrin-GFP in osteosarcoma cells with RFP-expressing host stromal cells and tumor scaffold collagen in the primary and metastatic tumor microenvironment. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 283-289.	2.6	4
204	Kidney and Thyroid Cancer-Specific Treatment Algorithm for Spinal Metastases: A Validation Study. <i>World Neurosurgery</i> , 2019, 122, e1305-e1311.	1.3	11
205	Response to Macchi et al. "Letter to the Editor" Histopathological study of the infrapatellar fat pad in the rat model of patellar tendinopathy: A basic study" <i>Knee</i> , 2019, 26, 281.	1.6	0
206	Use of ultrasonography to evaluate the dynamics of the infrapatellar fat pad after anterior cruciate ligament reconstruction: a feasibility study. <i>Journal of Medical Ultrasonics (2001)</i> , 2019, 46, 147-151.	1.3	12
207	Current and Emerging Targets in Immunotherapy for Osteosarcoma. <i>Journal of Oncology</i> , 2019, 2019, 1-8.	1.3	79
208	Mid- to long-term results of resurfacing hip arthroplasty in Japanese patients: a comparison of osteoarthritic vs non-osteoarthritic patients. <i>Journal of Artificial Organs</i> , 2019, 22, 77-83.	0.9	3
209	A Scaffold-Free Allogeneic Construct From Adipose-Derived Stem Cells Regenerates an Osteochondral Defect in a Rabbit Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 583-593.	2.7	25
210	The combination of gemcitabine and nab-paclitaxel as a novel effective treatment strategy for undifferentiated soft-tissue sarcoma in a patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 835-840.	5.6	10
211	Effect of changing femoral head diameter on bony and prosthetic jumping angles. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 625-632.	1.4	3
212	Three-Dimensional Host Bone Coverage Required in Total Hip Arthroplasty for Developmental Dysplasia of the Hip and Its Relationship With 2-Dimensional Coverage. <i>Journal of Arthroplasty</i> , 2019, 34, 93-101.	3.1	12
213	Safety range for acute limb lengthening in primary total hip arthroplasty. <i>International Orthopaedics</i> , 2019, 43, 2047-2056.	1.9	13
214	10-year follow-up results of perioperative chemotherapy with doxorubicin (DXR) and ifosfamide (IFM) for high-grade soft tissue sarcomas (STS) in the extremities: Japan Clinical Oncology Group study JCOG0304. <i>Journal of Clinical Oncology</i> , 2019, 37, e22533-e22533.	1.6	1
215	Three-dimensional limb lengthening after total knee arthroplasty in a simulation study. <i>Modern Rheumatology</i> , 2018, 28, 1029-1034.	1.8	7
216	Immunotherapy synergizes with debridement and antibiotic therapy in a murine stage exchange model of MRSA implant-associated osteomyelitis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1590-1598.	2.3	37

#	ARTICLE	IF	CITATIONS
217	Greater body mass index and hip abduction muscle strength predict noncontact anterior cruciate ligament injury in female Japanese high school basketball players. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3004-3011.	4.2	23
218	Tumor-targeting <i>Salmonella typhimurium</i> A1-R is a highly effective general therapeutic for undifferentiated soft tissue sarcoma patient-derived orthotopic xenograft nude-mouse models. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 1055-1061.	2.1	28
219	Comparison with the osteoconductivity and bone-bonding ability of the iodine supported titanium, titanium with porous oxide layer and the titanium alloy in the rabbit model. <i>Journal of Orthopaedic Science</i> , 2018, 23, 585-591.	1.1	12
220	Clinical outcomes of radiotherapy combined with chemotherapy for soft tissue sarcoma compared to a soft tissue sarcoma registry in Japan: a retrospective matched-pair cohort study. <i>Cancer Medicine</i> , 2018, 7, 1560-1571.	2.8	9
221	Tumor-targeting <i>Salmonella typhimurium</i> A1-R combined with recombinant methioninase and cisplatin eradicates an osteosarcoma cisplatin-resistant lung metastasis in a patient-derived orthotopic xenograft (PDOX) mouse model: decoy, trap and kill chemotherapy moves toward the clinic. <i>Cell Cycle</i> , 2018, 17, 801-809.	2.6	57
222	Usefulness of the "grand-piano sign" for determining femoral rotational alignment in total knee arthroplasty. <i>Knee</i> , 2018, 25, 15-24.	1.6	9
223	Mid-to long-term clinical outcome of giant cell tumor of bone treated with calcium phosphate cement following thorough curettage and phenolization. <i>Journal of Surgical Oncology</i> , 2018, 117, 1232-1238.	1.7	16
224	Recombinant methioninase in combination with doxorubicin (DOX) overcomes first-line DOX resistance in a patient-derived orthotopic xenograft nude-mouse model of undifferentiated spindle-cell sarcoma. <i>Cancer Letters</i> , 2018, 417, 168-173.	7.2	56
225	Successful joint preservation of distal radius osteosarcoma by en bloc tumor excision and reconstruction using a tumor bearing frozen autograft: a case report. <i>BMC Surgery</i> , 2018, 18, 12.	1.3	8
226	Risk factors for local recurrence after total en bloc spondylectomy for metastatic spinal tumors: A retrospective study. <i>Journal of Orthopaedic Science</i> , 2018, 23, 459-463.	1.1	8
227	Two-dimensional motion analysis of dynamic knee valgus identifies female high school athletes at risk of non-contact anterior cruciate ligament injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 442-447.	4.2	62
228	Differences in range of motion with the same combined anteversion after total hip arthroplasty. <i>International Orthopaedics</i> , 2018, 42, 1021-1028.	1.9	14
229	Spontaneous shrinkage of solitary osteochondromas. <i>Skeletal Radiology</i> , 2018, 47, 61-68.	2.0	10
230	Effectiveness and Safety of Needle Medial Collateral Ligament Pie-Crusting in Total Knee Arthroplasty: A Cadaveric Study. <i>Journal of Knee Surgery</i> , 2018, 31, 705-709.	1.6	10
231	Aquaporin-1 and -5 are involved in the invasion and proliferation of soft tissue sarcomas. <i>Pathology Research and Practice</i> , 2018, 214, 80-88.	2.3	7
232	Growth of doxorubicin-resistant undifferentiated spindle cell sarcoma PDOX is arrested by metabolic targeting with recombinant methioninase. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 3537-3544.	2.6	30
233	Incidental durotomy during total en bloc spondylectomy. <i>Spine Journal</i> , 2018, 18, 381-386.	1.3	13
234	Total en bloc spondylectomy for primary tumors of the lumbar spine. <i>Medicine (United States)</i> , 2018, 97, e12366.	1.0	26

#	ARTICLE	IF	CITATIONS
235	Factors Associated With Discharge Destination in Advanced Cancer Patients With Bone Metastasis in a Japanese Hospital. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 477-482.	1.6	2
236	A Case of a 5-Year-Old Boy with a Blauth Type IIIB Hypoplastic Thumb Reconstructed with a Nonvascularized, Hemilongitudinal Metatarsal Transfer. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-4.	0.3	3
237	Evaluation of dynamic change in regenerated tendons in a mouse model. <i>Journal of Experimental Orthopaedics</i> , 2018, 5, 37.	1.8	3
238	Surgical Technique of Vertebral Body Removal and Anterior Reconstruction in L5 Spondylectomy. <i>Spine Surgery and Related Research</i> , 2018, 2, 236-242.	0.7	2
239	Surgical Treatment for Cervical Diffuse Idiopathic Skeletal Hyperostosis as a Cause of Dysphagia. <i>Spine Surgery and Related Research</i> , 2018, 2, 197-201.	0.7	14
240	Effect of coadministration of rifampicin on the pharmacokinetics of linezolid: clinical and animal studies. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2018, 4, 27.	1.0	21
241	Metabolic targeting with recombinant methioninase combined with palbociclib regresses a doxorubicin-resistant dedifferentiated liposarcoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 912-917.	2.1	29
242	A proposed new rotating reference axis for the tibial component after proximal tibial resection in total knee arthroplasty. <i>PLoS ONE</i> , 2018, 13, e0209317.	2.5	6
243	Growth of epiphysis after epiphyseal-preservation surgery for childhood osteosarcoma around the knee joint. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 185.	1.9	21
244	Oral Recombinant Methioninase Combined with Caffeine and Doxorubicin Induced Regression of a Doxorubicin-resistant Synovial Sarcoma in a PDOX Mouse Model. <i>Anticancer Research</i> , 2018, 38, 5639-5644.	1.1	50
245	Efficacy of radio-hyperthermo-chemotherapy as salvage therapy for recurrent or residual malignant soft tissue tumors. <i>International Journal of Hyperthermia</i> , 2018, 35, 658-666.	2.5	5
246	The usefulness of wide excision assisted by a computer navigation system and reconstruction using a frozen bone autograft for malignant acetabular bone tumors: a report of two cases. <i>BMC Cancer</i> , 2018, 18, 1036.	2.6	11
247	Incidence rates and characteristics of abnormal lumbar findings and low back pain in child and adolescent weightlifter: A prospective three-year cohort study. <i>PLoS ONE</i> , 2018, 13, e0206125.	2.5	20
248	Treatment of the benign lytic lesions of the proximal femur with synthetic bone graft. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 270.	2.3	8
249	En bloc corpectomy for late gastrointestinal stromal tumor metastasis: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2018, 12, 300.	0.8	5
250	Total spondylectomy for Enneking stage III giant cell tumor of the mobile spine. <i>European Spine Journal</i> , 2018, 27, 3084-3091.	2.2	27
251	Risk Factors and Cup Protrusion Thresholds for Symptomatic Iliopsoas Impingement After Total Hip Arthroplasty: A Retrospective Case-Control Study. <i>Journal of Arthroplasty</i> , 2018, 33, 3288-3296.e1.	3.1	44
252	Clinical Results of Total Hip Arthroplasty in Two Patients with Charcot Hip Joints due to Congenital Insensitivity to Pain with Anhidrosis. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-5.	0.3	1

#	ARTICLE	IF	CITATIONS
253	Preoperative evaluation of the efficacy of radio-hyperthermo-chemotherapy for soft tissue sarcoma in a case series. <i>PLoS ONE</i> , 2018, 13, e0195289.	2.5	5
254	The effect of flexion alignment in total hip arthroplasty with a cementless tapered-wedge femoral stem. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1625-1632.	1.4	14
255	Poor static balance is a risk factor for non-contact anterior cruciate ligament injury. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1713-1718.	2.4	18
256	Recurrent upper lumbar disc herniation treated via the transforaminal approach using microendoscopy-assisted lumbar discectomy: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 110.	0.8	5
257	Temozolomide regresses a doxorubicin-resistant undifferentiated spindle-cell sarcoma patient-derived orthotopic xenograft (PDOX): precision oncology nude mouse model matching the patient with effective therapy. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6598-6603.	2.6	14
258	Prospective comparison of various radiological response criteria and pathological response to preoperative chemotherapy and survival in operable high-grade soft tissue sarcomas in the Japan Clinical Oncology Group study JCOG0304. <i>World Journal of Surgical Oncology</i> , 2018, 16, 162.	1.9	13
259	A histological examination of spinal reconstruction using a frozen bone autograft. <i>PLoS ONE</i> , 2018, 13, e0191679.	2.5	6
260	Temozolomide combined with irinotecan regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) precision-oncology mouse model. <i>Oncotarget</i> , 2018, 9, 7774-7781.	1.8	22
261	Recombinant methioninase combined with doxorubicin (DOX) regresses a DOX-resistant synovial sarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Oncotarget</i> , 2018, 9, 19263-19272.	1.8	22
262	The Efficacy of Wide Resection for Musculoskeletal Metastatic Lesions of Renal Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 577-582.	1.1	6
263	Calcium Phosphate Cement in the Surgical Management of Benign Bone Tumors. <i>Anticancer Research</i> , 2018, 38, 3031-3035.	1.1	6
264	Reconstruction using frozen tumour-bearing vertebra en bloc after total spondylectomy. <i>Journal of Orthopaedic Science</i> , 2017, 22, 156-159.	1.1	1
265	Multiple epiphyseal dysplasia mimicking osteoarthritis due to acetabular dysplasia: A report of a familial case with a COMP mutation. <i>Journal of Orthopaedic Science</i> , 2017, 22, 967-971.	1.1	2
266	Use of β -Integrin Linked to GFP to Image Molecular Dynamics in Trafficking Cancer Cell Emboli. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 26-30.	2.6	1
267	Phase 1/2 study of immunotherapy with dendritic cells pulsed with autologous tumor lysate in patients with refractory bone and soft tissue sarcoma. <i>Cancer</i> , 2017, 123, 1576-1584.	4.1	65
268	High Efficacy of Pazopanib on an Undifferentiated Spindle-Cell Sarcoma Resistant to First-Line Therapy Is Identified With a Patient-Derived Orthotopic Xenograft (PDOX) Nude Mouse Model. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2739-2743.	2.6	34
269	Intra-arterial administration of tumor-targeting <i>Salmonella typhimurium</i> A1-R regresses a cisplatin-resistant relapsed osteosarcoma in a patient-derived orthotopic xenograft (PDOX) mouse model. <i>Cell Cycle</i> , 2017, 16, 1164-1170.	2.6	49
270	The influence of surgical approach on postoperative pelvic tilt after total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2017, 27, 1131-1138.	1.4	3

#	ARTICLE	IF	CITATIONS
271	Thoracic spondylolisthesis and spinal cord compression in diffuse idiopathic skeletal hyperostosis: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 90.	0.8	12
272	Knee joint preservation surgery in osteosarcoma using tumour-bearing bone treated with liquid nitrogen. <i>International Orthopaedics</i> , 2017, 41, 2189-2197.	1.9	18
273	Sequential histological findings and clinical response after carbon ion radiotherapy for unresectable sarcoma. <i>Clinical and Translational Radiation Oncology</i> , 2017, 2, 41-45.	1.7	4
274	Inhibition of biofilm formation on iodine-supported titanium implants. <i>International Orthopaedics</i> , 2017, 41, 1093-1099.	1.9	38
275	Intercalary frozen autograft for reconstruction of malignant bone and soft tissue tumours. <i>International Orthopaedics</i> , 2017, 41, 1481-1487.	1.9	27
276	Mandibular Reconstruction by Using a Liquid Nitrogen-Treated Autograft in a Dog with an Oral Tumor. <i>Journal of the American Animal Hospital Association</i> , 2017, 53, 167-171.	1.1	3
277	Experience of total scapular excision for musculoskeletal tumor and reconstruction in eastern Asian countries. <i>Journal of Bone Oncology</i> , 2017, 9, 55-58.	2.4	6
278	The accuracy of the "projected surgical transepicondylar axis" relative to the "true surgical transepicondylar axis" in total knee arthroplasty. <i>Knee</i> , 2017, 24, 1428-1434.	1.6	9
279	Mesenchymal chondrosarcoma: A Japanese Musculoskeletal Oncology Group (JMOG) study on 57 patients. <i>Journal of Surgical Oncology</i> , 2017, 115, 760-767.	1.7	18
280	Galeazzi-equivalent Fractures: Report of Two Cases and Literature Review. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2017, 22, 232-235.	0.4	2
281	Non-tuberculous Mycobacterium or Fungus Induced Chronic Tenosynovitis with Rice Body of the Hand. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2017, 22, 337-342.	0.4	12
282	Periprosthetic Occult Fractures of the Acetabulum Occur Frequently During Primary THA. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 484-494.	1.5	43
283	Patient-derived orthotopic xenograft (PDOX) mouse model of adult rhabdomyosarcoma invades and recurs after resection in contrast to the subcutaneous ectopic model. <i>Cell Cycle</i> , 2017, 16, 91-94.	2.6	41
284	Quantitative analysis of the Trendelenburg test and invention of a modified method. <i>Journal of Orthopaedic Science</i> , 2017, 22, 81-88.	1.1	5
285	Current status of immunotherapy for sarcomas. <i>Immunotherapy</i> , 2017, 9, 1331-1338.	2.0	14
286	Increase in Safe Zone Area of the Acetabular Cup Using Dual Mobility Cups in THA. <i>HIP International</i> , 2017, 27, 361-367.	1.7	13
287	Risk factors of instrumentation failure after multilevel total en bloc spondylectomy. <i>Spine Surgery and Related Research</i> , 2017, 1, 31-39.	0.7	21
288	Selection of a Surgical Approach for Total Hip Arthroplasty According to the Depth to the Surgical Site. <i>HIP International</i> , 2017, 27, 273-280.	1.7	7

#	ARTICLE	IF	CITATIONS
289	Spontaneous derotation of compensatory lumbar curve after thoracic fusion in adolescent idiopathic scoliosis. <i>Spine Surgery and Related Research</i> , 2017, 1, 27-30.	0.7	3
290	Primary Lymphoma of the Pelvis: A Case Report. <i>Journal of Orthopaedic Case Reports</i> , 2017, 7, 6-9.	0.1	14
291	Innovative exercise device for the abdominal trunk muscles: An early validation study. <i>PLoS ONE</i> , 2017, 12, e0172934.	2.5	16
292	Temozolomide combined with irinotecan caused regression in an adult pleomorphic rhabdomyosarcoma patient-derived orthotopic xenograft (PDOX) nude-mouse model. <i>Oncotarget</i> , 2017, 8, 75874-75880.	1.8	33
293	A novel anionic-phosphate-platinum complex effectively targets an undifferentiated pleomorphic sarcoma better than cisplatin and doxorubicin in a patient-derived orthotopic xenograft (PDOX). <i>Oncotarget</i> , 2017, 8, 63353-63359.	1.8	24
294	A patient-derived orthotopic xenograft (PDOX) mouse model of a cisplatin-resistant osteosarcoma lung metastasis that was sensitive to temozolomide and trabectedin: implications for precision oncology. <i>Oncotarget</i> , 2017, 8, 62111-62119.	1.8	48
295	Antimetastatic Efficacy of the Combination of Caffeine and Valproic Acid on an Orthotopic Human Osteosarcoma Cell Line Model in Nude Mice. <i>Anticancer Research</i> , 2017, 37, 1005-1012.	1.1	10
296	Efficacy In Vitro of Caffeine and Valproic Acid on Patient-Derived Undifferentiated Pleomorphic Sarcoma and Rhabdomyosarcoma Cell Lines. <i>Anticancer Research</i> , 2017, 37, 4081-4084.	1.1	5
297	Radical surgery consisting of en bloc corpectomy in recurrence after palliative surgery for spinal metastasis. <i>Spine Surgery and Related Research</i> , 2017, 1, 96-99.	0.7	3
298	Effective Metabolic Targeting of Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models with Recombinant Methioninase. <i>Anticancer Research</i> , 2017, 37, 4807-4812.	1.1	16
299	A Case Report of Isolated Cuboid Nutcracker Fracture. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-5.	0.3	5
300	Ipsilateral Medial and Lateral Discoid Meniscus with Medial Meniscus Tear. <i>Journal of Orthopaedic Case Reports</i> , 2016, 6, 9-12.	0.1	5
301	The outcomes of reconstruction using frozen autograft combined with iodine-coated implants for malignant bone tumors: compared with non-coated implants. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 735-740.	1.3	12
302	Arthrorisis for ulnar nerve palsy due to hyperextension of the elbow joint: a case report. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, e139-e142.	2.6	19
303	Computed tomography value and tunnel enlargement of round and rounded rectangular femoral bone tunnel for anterior cruciate ligament reconstruction. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 1587-1594.	2.4	13
304	Intra-articular osteoid osteoma of the calcaneus: a case report and review. <i>Radiology Case Reports</i> , 2016, 11, 212-216.	0.6	12
305	Posterior curve correction using convex posterior hemi-interbody arthrodesis in skeletally immature patients with scoliosis. <i>Spine Journal</i> , 2016, 16, 1152-1156.	1.3	2
306	Kinematic radiography of the hip joint after hip resurfacing arthroplasty. <i>Radiological Physics and Technology</i> , 2016, 9, 254-260.	1.9	1

#	ARTICLE	IF	CITATIONS
307	The cross-sectional shape of the fourfold semitendinosus tendon is oval, not round. <i>Journal of Experimental Orthopaedics</i> , 2016, 3, 28.	1.8	20
308	Radiological assessment of the femoral bowing in Japanese population. <i>Sicot-j</i> , 2016, 2, 2.	1.8	39
309	The linea aspera as a guide for femoral rotation after tumor resection: is it directly posterior? A technical note. <i>Journal of Orthopaedics and Traumatology</i> , 2016, 17, 255-259.	2.3	7
310	Psychological traits regarding competitiveness are related to the incidence of anterior cruciate ligament injury in high school female athletes. <i>Knee</i> , 2016, 23, 681-685.	1.6	12
311	Reference positions for transosseous elements in femur: A cadaveric study. <i>Injury</i> , 2016, 47, 1196-1201.	1.7	1
312	Tenosynovial giant cell tumors in unusual locations detected by positron emission tomography imaging confused with malignant tumors: report of two cases. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 180.	1.9	18
313	Irreducible plantar dislocation of the interphalangeal joint of the great toe due to an accessory sesamoid bone: a case report. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 533-537.	2.4	4
314	The correlation between clinical radiological outcome and contact state of implant and femur using three-dimensional templating software in cementless total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 591-598.	1.4	22
315	Ultrasonography imaging of the anterolateral ligament using real-time virtual sonography. <i>Knee</i> , 2016, 23, 198-202.	1.6	44
316	Adipose-Derived Regenerative Cells Promote Tendon-Bone Healing in a Rabbit Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 851-859.	2.7	40
317	Triple-phase contrast-enhanced MRI for the prediction of preoperative chemotherapeutic effect in patients with osteosarcoma: comparison with ^{99m} Tc-MIBI scintigraphy. <i>Skeletal Radiology</i> , 2016, 45, 87-95.	2.0	11
318	Effects of the belt electrode skeletal muscle electrical stimulation system on lower extremity skeletal muscle activity: Evaluation using positron emission tomography. <i>Journal of Orthopaedic Science</i> , 2016, 21, 53-56.	1.1	31
319	Disappearance of lung adenocarcinoma after total en bloc spondylectomy using frozen tumor-bearing vertebra for reconstruction. <i>European Spine Journal</i> , 2016, 25, 53-57.	2.2	8
320	En Bloc Resection and Reconstruction Using a Frozen Tumor-Bearing Bone for Metastases of the Spine and Cranium from Retroperitoneal Paraganglioma. <i>World Neurosurgery</i> , 2016, 90, 698.e1-698.e5.	1.3	4
321	Disintegrin targeting of an $\alpha v \beta 3$ integrin-over-expressing high-metastatic human osteosarcoma with echistatin inhibits cell proliferation, migration, invasion and adhesion in vitro. <i>Oncotarget</i> , 2016, 7, 46315-46320.	1.8	5
322	Efficacy of glycogen synthase kinase-3 β targeting against osteosarcoma via activation of β -catenin. <i>Oncotarget</i> , 2016, 7, 77038-77051.	1.8	23
323	The disintegrin echistatin in combination with doxorubicin targets high-metastatic human osteosarcoma overexpressing $\alpha v \beta 3$ integrin in chick embryo and nude mouse models. <i>Oncotarget</i> , 2016, 7, 87031-87036.	1.8	10
324	Non-toxic Efficacy of the Combination of Caffeine and Valproic Acid on Human Osteosarcoma Cells In Vitro and in Orthotopic Nude-mouse Models. <i>Anticancer Research</i> , 2016, 36, 4477-4482.	1.1	7

#	ARTICLE	IF	CITATIONS
325	Clinical Outcome of Reconstruction Using Frozen Autograft for a Humeral Bone Tumor. <i>Anticancer Research</i> , 2016, 36, 6631-6636.	1.1	16
326	Invasiveness Reduction of Recent Total<i>En Bloc</i>Spondylectomy: Assessment of the Learning Curve. <i>Asian Spine Journal</i> , 2016, 10, 522.	2.0	9
327	Balancing Prolonged Survival with QoL Using Low-dose Pazopanib Maintenance: A Comparison with the PALETTE Study. <i>Anticancer Research</i> , 2016, 36, 2893-7.	1.1	10
328	Use of β Integrin Linked to Green Fluorescent Protein in Osteosarcoma Cells and Confocal Microscopy to Image Molecular Dynamics During Lung Metastasis in Nude Mice. <i>Anticancer Research</i> , 2016, 36, 3811-6.	1.1	2
329	Efficacy of the Combination of a PARP Inhibitor and UVC on Cancer Cells as Imaged by Focus Formation by the DNA Repair-related Protein 53BP1 Linked to Green Fluorescent Protein. <i>Anticancer Research</i> , 2016, 36, 3821-6.	1.1	2
330	The paracrine effect of adipose-derived stem cells inhibits osteoarthritis progression. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 236.	1.9	76
331	Spinal Metastasis from Subcutaneous Sacrococcygeal Ependymoma: A Case Report with Long-Term Follow-Up. <i>The Surgery Journal</i> , 2015, 01, e50-e53.	0.7	1
332	Usefulness of three-dimensional templating software to quantify the contact state between implant and femur in total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2015, 25, 1293-1300.	1.4	19
333	Successful correction of tibial bone deformity through multiple surgical procedures, liquid nitrogen-pretreated bone tumor autograft, three-dimensional external fixation, and internal fixation in a patient with primary osteosarcoma: a case report. <i>BMC Surgery</i> , 2015, 15, 124.	1.3	3
334	Symptomatic small schwannoma is a risk factor for surgical complications and correlates with difficulty of enucleation. <i>SpringerPlus</i> , 2015, 4, 751.	1.2	11
335	Epiphyseal Sparing and Reconstruction by Frozen Bone Autograft after Malignant Bone Tumor Resection in Children. <i>Sarcoma</i> , 2015, 2015, 1-8.	1.3	20
336	Effects of Radiation on Spinal Dura Mater and Surrounding Tissue in Mice. <i>PLoS ONE</i> , 2015, 10, e0133806.	2.5	17
337	Differences in Gait Characteristics of Patients with Lumbar Spinal Canal Stenosis (L4 Radiculopathy) and Those with Osteoarthritis of the Hip. <i>PLoS ONE</i> , 2015, 10, e0124745.	2.5	12
338	Ten-Year Follow-Up of Desarthrodesis of the Knee Joint 41 Years after Original Arthrodesis for a Bone Tumor. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-6.	0.3	1
339	Common Peroneal Nerve Palsy with Multiple-Ligament Knee Injury and Distal Avulsion of the Biceps Femoris Tendon. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-6.	0.3	9
340	Rapid Destruction of the Humeral Head Caused by Subchondral Insufficiency Fracture: A Report of Two Cases. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-5.	0.3	4
341	Iodine-Supported Hip Implants: Short Term Clinical Results. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	28
342	Value of computed tomography-based three-dimensional surgical preoperative planning software in total hip arthroplasty with developmental dysplasia of the hip. <i>Journal of Orthopaedic Science</i> , 2015, 20, 340-346.	1.1	49

#	ARTICLE	IF	CITATIONS
343	An in vivo study of dynamic effects of wrist traction on the radiolunate and capitulunate joints. <i>Hand Therapy</i> , 2015, 20, 49-55.	1.4	1
344	Scaphoid Fracture - Overview and Conservative Treatment. <i>Hand Surgery</i> , 2015, 20, 204-209.	0.6	13
345	Outcome of posterior lumbar interbody fusion for L4-L5 degenerative spondylolisthesis. <i>Indian Journal of Orthopaedics</i> , 2015, 49, 284-288.	1.1	6
346	The effect of kyphotic deformity because of vertebral fracture: a finite element analysis of a 10° and 20° wedge-shaped vertebral fracture model. <i>Spine Journal</i> , 2015, 15, 713-720.	1.3	25
347	Perioperative chemotherapy with ifosfamide and doxorubicin for high-grade soft tissue sarcomas in the extremities (JCOG0304). <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 555-61.	1.3	39
348	Intramuscular spindle cell lipoma of the deltoid: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 38.	0.8	6
349	Repeated total en bloc spondylectomy for spinal metastases at different sites in one patient. <i>European Spine Journal</i> , 2015, 24, 2196-2200.	2.2	9
350	Surgical site infection after total en bloc spondylectomy: risk factors and the preventive new technology. <i>Spine Journal</i> , 2015, 15, 132-137.	1.3	23
351	Intraperitoneal administration of tumor-targeting <i>Salmonella typhimurium</i> A1-R inhibits disseminated human ovarian cancer and extends survival in nude mice. <i>Oncotarget</i> , 2015, 6, 11369-11377.	1.8	55
352	Effectiveness of Two Novel Anionic and Cationic Platinum Complexes in the Treatment of Osteosarcoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 390-399.	1.7	11
353	Implantation of Liquid Nitrogen Frozen Tumor Tissue after Posterior Decompression and Stabilization for Metastatic Spinal Tumors. <i>Asian Spine Journal</i> , 2015, 9, 869.	2.0	1
354	Microendoscopic Excision of Osteoid Osteoma in the Pedicle of the Third Lumbar Vertebra. <i>Asian Spine Journal</i> , 2015, 9, 958.	2.0	10
355	Cell-cycle fate-monitoring to identify individual chemosensitive and chemoresistant cancer cells in heterogeneous cancer populations. <i>Journal of Clinical Oncology</i> , 2015, 33, e13514-e13514.	1.6	0
356	Prevention of experimental human breast cancer bone metastasis in nude mice by tumor-targeting <i>Salmonella typhimurium</i> A1-R. <i>Journal of Clinical Oncology</i> , 2015, 33, e13513-e13513.	1.6	0
357	Inhibition of soft-tissue sarcoma lung metastasis by tumor-targeting <i>Salmonella typhimurium</i> A1-R. <i>Journal of Clinical Oncology</i> , 2015, 33, e13515-e13515.	1.6	0
358	Salvage method for unplanned excision of soft tissue sarcoma: long-term results of second-look surgery following radio-hyperthermo-chemotherapy. <i>Anticancer Research</i> , 2015, 35, 493-8.	1.1	4
359	Structural changes in albumin are a possible mechanism for fluctuation of cefazolin and ibuprofen plasma protein binding in rats with carcinogen-induced osteosarcoma. <i>Anticancer Research</i> , 2015, 35, 2063-9.	1.1	0
360	A Novel Method to Apply Osteogenic Potential of Adipose Derived Stem Cells in Orthopaedic Surgery. <i>PLoS ONE</i> , 2014, 9, e88874.	2.5	17

#	ARTICLE	IF	CITATIONS
361	Motor Function of the Upper-Extremity after Transection of the Second Thoracic Nerve Root during Total En Bloc Spondylectomy. PLoS ONE, 2014, 9, e109838.	2.5	8
362	Distinctive features of stump volume change in a fresh lower limb amputee with Parkes-Weber syndrome. BMJ Case Reports, 2014, 2014, bcr2014206315-bcr2014206315.	0.5	3
363	Vertebral Osteomyelitis Caused by <i>Mycobacterium abscessus</i> Surgically Treated Using Antibacterial Iodine-Supported Instrumentation. Case Reports in Orthopedics, 2014, 2014, 1-4.	0.3	11
364	Flexor Carpi Ulnaris Muscle Flap for Soft Tissue Reconstruction after Total Elbow Arthroplasty. Case Reports in Surgery, 2014, 2014, 1-3.	0.4	4
365	Antimicrobial megaprotheses supported with iodine. Journal of Biomaterials Applications, 2014, 29, 617-623.	2.4	49
366	Simultaneous arthrodiastasis and deformity correction for a patient with ankle osteoarthritis and lower limb deformity: A case report. Foot and Ankle Surgery, 2014, 20, 74-78.	1.7	1
367	Difficulty in locking head screw removal. Journal of Orthopaedic Science, 2014, 19, 304-307.	1.1	9
368	Pedicle versus free frozen autograft for reconstruction in malignant bone and soft tissue tumors of the lower extremities. Journal of Orthopaedic Science, 2014, 19, 156-163.	1.1	29
369	Systemic antitumor immune response following reconstruction using frozen autografts for total en bloc spondylectomy. Spine Journal, 2014, 14, 1567-1571.	1.3	14
370	Prevention of pin tract infection with iodine-supported titanium pins. Journal of Orthopaedic Science, 2014, 19, 598-602.	1.1	32
371	Oblique coronal and oblique sagittal MRI for diagnosis of anterior cruciate ligament tears and evaluation of anterior cruciate ligament remnant tissue. Knee, 2014, 21, 54-57.	1.6	35
372	Detection of <i>MDM2</i> gene amplification in soft tissue sarcoma by FISH. Journal of Clinical Oncology, 2014, 32, 10562-10562.	1.6	5
373	Perioperative Complications of Total En Bloc Spondylectomy: Adverse Effects of Preoperative Irradiation. PLoS ONE, 2014, 9, e98797.	2.5	49
374	Factors that Influence Functional Outcome after Total or Subtotal Scapulectomy: Japanese Musculoskeletal Oncology Group (JMOG) Study. PLoS ONE, 2014, 9, e100119.	2.5	11
375	Theobromine, the primary methylxanthine found in Theobroma cacao, inhibits malignant glioblastoma cell growth by negatively regulating Akt/mammalian target of rapamycin kinase (LB836). FASEB Journal, 2014, 28, LB836.	0.5	1
376	Total en bloc spondylectomy enhancing antitumor immunity for spine tumors. Journal of Clinical Oncology, 2014, 32, e13036-e13036.	1.6	0
377	Prognostic value of novel combined scoring system in patients with high-grade soft tissue sarcoma. Journal of Clinical Oncology, 2014, 32, e21523-e21523.	1.6	0
378	Survival and prognostic factors of patients who underwent total en bloc resection of spinal metastasis from renal cell carcinoma. Journal of Clinical Oncology, 2014, 32, e15548-e15548.	1.6	0

#	ARTICLE	IF	CITATIONS
379	Dendritic cells immunotherapy for patients with malignant bone and soft tissue tumors.. Journal of Clinical Oncology, 2014, 32, 10539-10539.	1.6	0
380	Impact of excision repair cross-complementation group 1 (ERCC1) protein on survival of patients with osteosarcoma treated with cisplatin-based chemotherapy.. Journal of Clinical Oncology, 2014, 32, 10535-10535.	1.6	0
381	Minimally invasive surgery for simple bone cysts using hydroxyapatite cannulated pin: A long-term follow-up.. Journal of Clinical Oncology, 2014, 32, e21501-e21501.	1.6	0
382	Prognostic value of peroxisome proliferator-activated receptor gamma expression on clinical outcome of myxoid liposarcoma.. Journal of Clinical Oncology, 2014, 32, 10574-10574.	1.6	0
383	Long-term clinical outcome of the patients with nonmetastatic osteosarcoma treated by caffeine-potentiated chemotherapy and function-preserving surgery.. Journal of Clinical Oncology, 2014, 32, e21504-e21504.	1.6	0
384	Molecular targeted therapy for osteosarcoma using glycogen synthase kinase-3 beta (GSK-3 β) inhibitors.. Journal of Clinical Oncology, 2014, 32, 10536-10536.	1.6	0
385	Prognostic factors for high-grade soft tissue sarcomas (STS) in the extremities treated by perioperative chemotherapy with ifosfamide (IFO) and doxorubicin hydrochloride (ADM): Using the data from Japan Clinical Oncology Group trial (JCOG0304).. Journal of Clinical Oncology, 2014, 32, 10577-10577.	1.6	0
386	More than 10-year follow-up after total en bloc spondylectomy for spinal tumors.. Journal of Clinical Oncology, 2014, 32, e21503-e21503.	1.6	0
387	Use of thallium scintigraphy and bone scintigraphy for differentiating between chondrosarcoma and chondroblastic osteosarcoma.. Journal of Clinical Oncology, 2014, 32, e21506-e21506.	1.6	0
388	Efficacy of novel proteasome inhibitory platinum complex against osteosarcoma.. Journal of Clinical Oncology, 2014, 32, 10534-10534.	1.6	0
389	Long-term outcomes of tumor-bearing autografts treated with liquid nitrogen for reconstruction after tumor removal.. Journal of Clinical Oncology, 2014, 32, e21508-e21508.	1.6	0
390	Pelvic reconstruction for malignant bone tumors using recycled frozen autograft.. Journal of Clinical Oncology, 2014, 32, e21505-e21505.	1.6	0
391	Invasiveness reduction of recent total en bloc spondylectomy.. Journal of Clinical Oncology, 2014, 32, e13037-e13037.	1.6	0
392	Synovial sarcoma in knee joint, mimicking low-grade sarcoma confirmed by molecular detection of SYT gene split. Anticancer Research, 2014, 34, 3105-11.	1.1	5
393	Conservative treatment for patients with osteoid osteoma: a case series. Anticancer Research, 2014, 34, 3721-5.	1.1	9
394	Over 10-year follow-up of functional outcome in patients with bone tumors reconstructed using distraction osteogenesis. Journal of Orthopaedic Science, 2013, 18, 101-109.	1.1	60
395	Targeted activation of PKA and Epac promotes glioblastoma regression in vitro. Molecular and Clinical Oncology, 2013, 1, 281-285.	1.0	15
396	A Biomechanical Study on Laminectomy and Dekyphosis for Thoracic Ossification of the Posterior Longitudinal Ligament. Advances in Mechanical Engineering, 2013, 5, 928071.	1.6	3

#	ARTICLE	IF	CITATIONS
397	Prognostic Value of Radiological Response to Chemotherapy in Patients with Osteosarcoma. PLoS ONE, 2013, 8, e70015.	2.5	15
398	A Glass Foreign Body Migrating into the Lumbar Spinal Canal: A Case Report. Journal of Orthopaedic Surgery, 2012, 20, 257-259.	1.0	9
399	<sc>SYT</sc>â€<sc>SSX</sc> breakpoint peptide vaccines in patients with synovial sarcoma: <sc>A</sc> study from the <sc>J</sc>apanese <sc>M</sc>usculoskeletal <sc>O</sc>ncology <sc>G</sc>roup. Cancer Science, 2012, 103, 1625-1630.	3.9	90
400	Innovative antimicrobial coating of titanium implants with iodine. Journal of Orthopaedic Science, 2012, 17, 595-604.	1.1	165
401	Does Degree of the Pelvic Deformity Affect the Accuracy of Computed Tomography-Based Hip Navigation?. Journal of Arthroplasty, 2012, 27, 1651-1657.	3.1	30
402	Vitreous preservation of articular cartilage from cryoinjury in rabbits. Cryobiology, 2012, 65, 98-103.	0.7	12
403	Effect of anti-Î²1 integrin antibody on lung seeding of osteosarcoma cells in live mice visualized by single-cell in vivo imaging.. Journal of Clinical Oncology, 2012, 30, 10072-10072.	1.6	0
404	Efficacy of newly developed platinum complexes against osteosarcoma, bone-targeting platinum, and proteasome inhibitory platinum.. Journal of Clinical Oncology, 2012, 30, 10075-10075.	1.6	0
405	Marginal resection for osteosarcoma: Long-term outcomes.. Journal of Clinical Oncology, 2012, 30, e20505-e20505.	1.6	0
406	Activity of bone morphogenetic protein-7 after treatment at various temperatures: Freezing vs. pasteurization vs. allograft. Cryobiology, 2011, 63, 235-239.	0.7	67
407	High-grade undifferentiated pleomorphic sarcoma of pelvis treated with curettage and bone graft after complete remission following caffeine-potentiated chemotherapy. Journal of Orthopaedic Science, 2011, 16, 476-481.	1.1	4
408	Cryoimmunology for malignant bone and soft-tissue tumors. International Journal of Clinical Oncology, 2011, 16, 109-117.	2.2	44
409	Basic science and clinical frontiers of sarcoma treatment. International Journal of Clinical Oncology, 2011, 16, 82-83.	2.2	0
410	Pedicle frozen autograft reconstruction in malignant bone tumors. Journal of Orthopaedic Science, 2010, 15, 340-349.	1.1	87
411	Cryoimmunologic Antitumor Effects Enhanced by Dendritic Cells in Osteosarcoma. Clinical Orthopaedics and Related Research, 2010, 468, 1373-1383.	1.5	28
412	Prevention of pin tract infection with titaniumâ€copper alloys. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 91B, 373-380.	3.4	160
413	Histological examination of frozen autograft treated by liquid nitrogen removed 6 years after implantation. Journal of Orthopaedic Science, 2008, 13, 259-264.	1.1	16
414	Acute correction using focal dome osteotomy for deformity about knee joint. Archives of Orthopaedic and Trauma Surgery, 2008, 128, 1373-1378.	2.4	14

#	ARTICLE	IF	CITATIONS
415	Biological reconstruction after excision of juxta-articular osteosarcoma around the knee: a new classification system. <i>Anticancer Research</i> , 2006, 26, 447-53.	1.1	24
416	Expression Analysis for the Identification of Genes Involved in Acquired Resistance to Cisplatin in Osteosarcoma Cells. <i>Cancer Genomics and Proteomics</i> , 2006, 3, 373-381.	2.0	0
417	Distraction osteogenesis after irradiation in a rabbit model. <i>Journal of Orthopaedic Science</i> , 2005, 10, 627-633.	1.1	10
418	Bone transport with frozen devitalized bone: an experimental study using rabbits and a clinical application. <i>Journal of Orthopaedic Science</i> , 2004, 9, 619-624.	1.1	12
419	Effects of liquid nitrogen treatment on the proliferation of osteosarcoma and the biomechanical properties of normal bone. <i>Journal of Orthopaedic Science</i> , 2003, 8, 374-380.	1.1	89
420	GROWTH AFTER RUBBING BY TUMOR CUT SURFACE: COMPARATIVE STUDY BETWEEN THREADWIRE SAW-CUT AND BLUNTLY-CUT TUMORS. <i>Journal of Musculoskeletal Research</i> , 2003, 07, 71-78.	0.2	1
421	Effect of Timing of Pulmonary Metastases Identification on Prognosis of Patients With Osteosarcoma: The Japanese Musculoskeletal Oncology Group Study. <i>Journal of Clinical Oncology</i> , 2002, 20, 3470-3477.	1.6	150
422	Differentiating and antitumor activities of 1 α ,25-dihydroxyvitamin D3 in vitro and 1 α -hydroxyvitamin D3 in vivo on human osteosarcoma. <i>Journal of Orthopaedic Research</i> , 1993, 11, 122-130.	2.3	27
423	Growth Inhibition and Differentiation of Murine Melanoma B16-BL6 Cells Caused by the Combination of Cisplatin and Caffeine. <i>Japanese Journal of Cancer Research</i> , 1989, 80, 1246-1251.	1.7	12
424	Radiological Outcomes of the Simplified Sauvage-Kapandji Procedure for Osteoarthritis of the Distal Radioulnar Joint. <i>Journal of Hand Surgery Asian-Pacific volume</i> , The, 0, , 1-7.	0.4	0