

Takeshi Muneta

List of Publications by Year in descending order

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Version: 2024-02-01

264
papers

13,735
citations

22153

59
h-index

26613

107
g-index

270
all docs

270
docs citations

270
times ranked

9932
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of different surgical procedures for meniscus injury on two-year clinical and radiological outcomes after anterior cruciate ligament reconstructions. -TMDU MAKS study. <i>Journal of Orthopaedic Science</i> , 2022, 27, 199-206.	1.1	1
2	MRI study of medial meniscus degeneration of osteoarthritic knees with or without posterior root tear. <i>Journal of Experimental Orthopaedics</i> , 2022, 9, 38.	1.8	2
3	Characteristic kinematics of floor-sitting activities after posterior-stabilized total knee arthroplasty determined using model-based shape-matching techniques. <i>Knee</i> , 2021, 29, 571-579.	1.6	1
4	Inflammatory and healing environment in synovial fluid after anterior cruciate ligament reconstruction: Granulocytes and endogenous opioids as new targets of postoperative pain. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 100981.	1.3	1
5	Consistent femoral external rotation during weight-bearing knee flexion is associated with better patient-reported pain and mediolateral balance after total knee arthroplasty. <i>Clinical Biomechanics</i> , 2021, 88, 105438.	1.2	3
6	Do the distal femur and the proximal tibia have narrower aspect ratios in smaller knees? : A morphological analysis of osteoarthritic knees in the Japanese population using computed tomography. <i>Knee</i> , 2021, 33, 84-92.	1.6	2
7	Arthroscopic centralization achieved good clinical improvements and radiographic outcomes in a rugby player with osteoarthritis after subtotal lateral meniscectomy: A case report. <i>Journal of Orthopaedic Science</i> , 2020, 25, 537-543.	1.1	3
8	Coronal and sagittal laxity affects clinical outcomes in posterior-stabilized total knee arthroplasty: assessment of well-functioning knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1400-1409.	4.2	15
9	Biomechanical analysis of the centralization procedure for extruded lateral menisci with posterior root deficiency in a porcine model. <i>Journal of Orthopaedic Science</i> , 2020, 25, 161-166.	1.1	26
10	Anatomic femoral tunnel placement is difficult by the transtibial technique: comparison of three different femoral tunnel drilling techniques in double-bundle anterior cruciate ligament reconstructions. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 584-593.	4.2	15
11	Risk factors for residual anterolateral rotational instability after double bundle anterior cruciate ligament reconstruction: Evaluation by quantitative assessment of the pivot shift phenomenon using triaxial accelerometer. <i>Knee</i> , 2020, 27, 95-101.	1.6	7
12	Fibrotic changes in the infrapatellar fat pad induce new vessel formation and sensory nerve fiber endings that associate prolonged pain. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1296-1306.	2.3	18
13	Synovial fluid-derived mesenchymal cells have non-inferior chondrogenic potential and can be utilized for regenerative therapy as substitute for synovium-derived cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 465-472.	2.1	19
14	Validity of intraoperative observation of graft length change pattern for medial patellofemoral ligament reconstruction. <i>Journal of Orthopaedics</i> , 2020, 21, 131-136.	1.3	3
15	Effect of transplanted mesenchymal stem cell number on the prevention of cartilage degeneration and pain reduction in a posttraumatic osteoarthritis rat model. <i>Journal of Orthopaedic Science</i> , 2020, 26, 690-697.	1.1	2
16	Initial cell plating density affects properties of human primary synovial mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1358-1367.	2.3	14
17	Petaloid recombinant peptide enhances in vitro cartilage formation by synovial mesenchymal stem cells. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1350-1357.	2.3	4
18	Additional Use of Synovial Mesenchymal Stem Cell Transplantation Following Surgical Repair of a Complex Degenerative Tear of the Medial Meniscus of the Knee: A Case Report. <i>Cell Transplantation</i> , 2019, 28, 1445-1454.	2.5	66

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19	Transplantation of Aggregates of Autologous Synovial Mesenchymal Stem Cells for Treatment of Cartilage Defects in the Femoral Condyle and the Femoral Groove in Microminipigs. <i>American Journal of Sports Medicine</i> , 2019, 47, 2338-2347.	4.2	33
20	Biomechanical Effects of Additional Anterolateral Structure Reconstruction With Different Femoral Attachment Sites on Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2019, 47, 3373-3380.	4.2	19
21	The Anterolateral Structure of the Knee Does Not Affect Anterior and Dynamic Rotatory Stability in Anterior Cruciate Ligament Injury: Quantitative Evaluation With the Electromagnetic Measurement System. <i>American Journal of Sports Medicine</i> , 2019, 47, 3381-3388.	4.2	20
22	Arthroscopic centralization restores residual knee laxity in ACL-reconstructed knee with a lateral meniscus defect. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3699-3704.	4.2	8
23	Effect of meniscus repair on pivot-shift during anterior cruciate ligament reconstruction: Objective evaluation using triaxial accelerometer. <i>Knee</i> , 2019, 26, 124-131.	1.6	36
24	Time course analyses of structural changes in the infrapatellar fat pad and synovial membrane during inflammation-induced persistent pain development in rat knee joint. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 8.	1.9	22
25	Anterior Tibial Post Impingement During Stair Climbing: Kinematic Analysis and Clinical Outcomes. <i>Journal of Arthroplasty</i> , 2019, 34, 379-384.	3.1	3
26	Comparison of three approaches for femoral tunnel during double-bundle anterior cruciate ligament reconstruction: A case controlled study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 147-152.	1.1	6
27	Lateral meniscus posterior root tear contributes to anterolateral rotational instability and meniscus extrusion in anterior cruciate ligament-injured patients. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1174-1181.	4.2	52
28	ACL graft selection: state of the art. <i>Journal of ISAKOS</i> , 2018, 3, 177-184.	2.3	7
29	Hyperbaric oxygen reduces inflammation, oxygenates injured muscle, and regenerates skeletal muscle via macrophage and satellite cell activation. <i>Scientific Reports</i> , 2018, 8, 1288.	3.3	54
30	Posteriorly inserted anterior cruciate ligament in knees with discoid lateral meniscus corresponding to bony morphological characteristics of femoral lateral condyle. <i>Journal of Orthopaedic Science</i> , 2018, 23, 350-355.	1.1	6
31	Treatment satisfaction with pharmaceutical interventions in Japanese adults with osteoarthritis and chronic knee pain: an analysis of a web-based survey. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 2179-2191.	2.9	10
32	Numbness/Saphenous Nerve. , 2018, , 524-527.e1.		0
33	Can arthroscopic Bankart repairs using suture anchors restore equivalent stability to open repairs in the management of traumatic anterior shoulder dislocation? A meta-analysis. <i>Journal of Orthopaedic Science</i> , 2018, 23, 935-941.	1.1	10
34	Trends in isolated meniscus repair and meniscectomy in Japan, 2011–2016. <i>Journal of Orthopaedic Science</i> , 2018, 23, 676-681.	1.1	43
35	Specific markers and properties of synovial mesenchymal stem cells in the surface, stromal, and perivascular regions. <i>Stem Cell Research and Therapy</i> , 2018, 9, 123.	5.5	43
36	Persistent synovial inflammation plays important roles in persistent pain development in the rat knee before cartilage degradation reaches the subchondral bone. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 291.	1.9	25

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37	Risk factors for residual pivot shift after anterior cruciate ligament reconstruction: data from the MAKS group. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3724-3730.	4.2	49
38	Bilateral Hypoplasia of Both Medial and Lateral Menisci Partially Fused With the Cartilage Surface of the Tibial Plateau. <i>Orthopedics</i> , 2018, 41, e884-e887.	1.1	1
39	Evaluation of pivot shift phenomenon while awake and under anaesthesia by different manoeuvres using triaxial accelerometer. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2377-2383.	4.2	42
40	Effects of different femoral tunnel positions on tension changes in anterolateral ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1272-1278.	4.2	23
41	Transplantation of autologous synovial mesenchymal stem cells promotes meniscus regeneration in aged primates. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1274-1282.	2.3	59
42	Pretreatment with IL-1 β enhances proliferation and chondrogenic potential of synovium-derived mesenchymal stem cells. <i>Cytotherapy</i> , 2017, 19, 181-193.	0.7	25
43	Fibrous Synovium Releases Higher Numbers of Mesenchymal Stem Cells Than Adipose Synovium in a Suspended Synovium Culture Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 800-810.	2.7	33
44	Osteochondral lesion of lateral tibial plateau with extrusion of lateral meniscus treated with retrograde osteochondral autograft transplantation and arthroscopic centralisation. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2017, 8, 18-23.	1.0	1
45	Associated lateral/medial knee instability and its relevant factors in anterior cruciate ligament-injured knees. <i>Journal of Orthopaedic Science</i> , 2017, 22, 300-305.	1.1	2
46	Complete human serum maintains viability and chondrogenic potential of human synovial stem cells: suitable conditions for transplantation. <i>Stem Cell Research and Therapy</i> , 2017, 8, 144.	5.5	17
47	Yields and chondrogenic potential of primary synovial mesenchymal stem cells are comparable between rheumatoid arthritis and osteoarthritis patients. <i>Stem Cell Research and Therapy</i> , 2017, 8, 115.	5.5	26
48	Centralization of extruded medial meniscus delays cartilage degeneration in rats. <i>Journal of Orthopaedic Science</i> , 2017, 22, 542-548.	1.1	44
49	Revision anterior cruciate ligament surgery: state of the art. <i>Journal of ISAKOS</i> , 2017, 2, 36-46.	2.3	7
50	Augmentation of the Pullout Repair of a Medial Meniscus Posterior Root Tear by Arthroscopic Centralization. <i>Arthroscopy Techniques</i> , 2017, 6, e1335-e1339.	1.3	66
51	Effects of Different Cell-Detaching Methods on the Viability and Cell Surface Antigen Expression of Synovial Mesenchymal Stem Cells. <i>Cell Transplantation</i> , 2017, 26, 1089-1102.	2.5	110
52	Post-Cam Design and Contact Stress on Tibial Posts in Posterior-Stabilized Total Knee Prostheses: Comparison Between a Rounded and a Squared Design. <i>Journal of Arthroplasty</i> , 2017, 32, 3757-3762.	3.1	16
53	Prospectively isolated mesenchymal stem/stromal cells are enriched in the CD73+ population and exhibit efficacy after transplantation. <i>Scientific Reports</i> , 2017, 7, 4838.	3.3	36
54	Intraoperative evaluation of the effects of femoral component offset and head size on joint stability in total hip arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668429.	1.0	12

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55	Strenuous running exacerbates knee cartilage erosion induced by low amount of mono-iodoacetate in rats. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 36.	1.9	6
56	Anterior cruciate ligament remnant and its values for preservation. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2017, 7, 1-9.	1.0	13
57	Meniscal regeneration after resection of the anterior half of the medial meniscus in mice. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1958-1965.	2.3	13
58	Prediction of Venous Thromboembolism after Total Knee Arthroplasty Using Dielectric Blood Coagulometry. <i>Annals of Vascular Surgery</i> , 2017, 38, 286-292.	0.9	4
59	Comparison of Bone Remodeling Between an Anatomic Short Stem and a Straight Stem in 1-Stage Bilateral Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 594-600.	3.1	36
60	ACL Injury Mechanisms: Lessons Learned from Video Analysis. , 2017, , 27-36.		5
61	Simultaneous assessment of blood coagulation and hematocrit levels in dielectric blood coagulometry. <i>Biorheology</i> , 2017, 54, 25-35.	0.4	12
62	Evaluation of the relationship between the static measurement of transverse arch flexibility of the forefoot and gait parameters in healthy subjects. <i>Journal of Physical Therapy Science</i> , 2017, 29, 413-418.	0.6	4
63	TNF α promotes proliferation of human synovial MSCs while maintaining chondrogenic potential. <i>PLoS ONE</i> , 2017, 12, e0177771.	2.5	20
64	Is Notchplasty Necessary for Anatomic ACL Reconstruction?. , 2017, , 263-276.		1
65	Inflammatory cytokine levels in synovial fluid 3, 4 days postoperatively and its correlation with early-phase functional recovery after anterior cruciate ligament reconstruction: a cohort study. <i>Journal of Experimental Orthopaedics</i> , 2016, 3, 30.	1.8	13
66	ACL Injury Mechanisms. , 2016, , 113-125.		3
67	ATF3 deficiency in chondrocytes alleviates osteoarthritis development. <i>Journal of Pathology</i> , 2016, 239, 426-437.	4.5	40
68	Dynamic Evaluation of Pivot-Shift Phenomenon in Double-Bundle Anterior Cruciate Ligament Reconstruction Using Triaxial Accelerometer. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 2532-2538.	2.7	8
69	Monoiodoacetic acid induces arthritis and synovitis in rats in a dose- and time-dependent manner: proposed model-specific scoring systems. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1284-1291.	1.3	100
70	Two-Year Outcomes After Arthroscopic Lateral Meniscus Centralization. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 2000-2008.	2.7	68
71	Postoperative outcome is affected by an intraoperative combination of each graft tension change pattern in a double-bundle anterior cruciate ligament reconstruction. <i>Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology</i> , 2016, 6, 1-6.	1.0	0
72	Repair of Rotator Cuff Tear With Delamination: Independent Repairs of the Infraspinatus and Articular Capsule. <i>Arthroscopy Techniques</i> , 2016, 5, e1129-e1134.	1.3	21

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73	Limited significance of screening computed tomography after cementless total hip arthroplasty with highly cross-linked polyethylene at 7â€“10 years of follow-up. <i>Modern Rheumatology</i> , 2016, 26, 757-760.	1.8	3
74	Forced knee extension test is a manual test that correlates with the unstable feelings of patients with ACL injury before and after reconstruction. <i>Knee</i> , 2016, 23, 1159-1163.	1.6	2
75	Coordinate and synergistic effects of extensive treadmill exercise and ovariectomy on articular cartilage degeneration. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 238.	1.9	11
76	In-vivo kinematics of high-flex posterior-stabilized total knee prosthesis designed for Asian populations. <i>International Orthopaedics</i> , 2016, 40, 2295-2302.	1.9	14
77	Increase of patellofemoral height has decreased maximum knee flexion after total knee arthroplasty of posterior cruciate-substituting prosthesis in a clinical series. <i>Journal of Orthopaedic Science</i> , 2016, 21, 458-462.	1.1	2
78	Weekly injections of Hylan G-F 20 delay cartilage degeneration in partial meniscectomized rat knees. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 188.	1.9	9
79	Relationship between MRI ρ value and histological findings of intact and radially incised menisci in microminipigs. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 434-445.	3.4	14
80	Behind-remnant arthroscopic observation and scoring of femoral attachment of injured anterior cruciate ligament. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2906-2914.	4.2	10
81	Closed Suction Drainage Is Not Necessary for Total Knee Arthroplasty: A Prospective Study on Simultaneous Bilateral Surgeries of a Mean Follow-Up of 5.5 Years. <i>Journal of Arthroplasty</i> , 2016, 31, 641-645.	3.1	31
82	Scoliosis in osteogenesis imperfecta caused by COL1A1/COL1A2 mutations â€” genotypeâ€”phenotype correlations and effect of bisphosphonate treatment. <i>Bone</i> , 2016, 86, 53-57.	2.9	58
83	<Original Article> Hypoxia enhances proliferation through increase of colony formation rate with chondrogenic potential in primary synovial mesenchymal stem cells. <i>Journal of Medical and Dental Sciences</i> , 2016, 63, 61-70.	0.4	6
84	Cartilage Derived from Bone Marrow Mesenchymal Stem Cells Expresses Lubricin In Vitro and In Vivo. <i>PLoS ONE</i> , 2016, 11, e0148777.	2.5	40
85	Graft Impingement. , 2016, , 267-277.		0
86	Double-Bundle Technique. , 2016, , 453-467.		0
87	Preparation of Synovial Mesenchymal Stem Cells from a Rat Knee Joint. <i>Bio-protocol</i> , 2016, 6, .	0.4	1
88	Transient osteoporosis of the hip treated with hyperbaric oxygen therapy: a case series. <i>Undersea and Hyperbaric Medicine</i> , 2016, 43, 847-854.	0.3	1
89	Synovial Mesenchymal Stem Cells Promote Meniscus Regeneration Augmented by an Autologous Achilles Tendon Graft in a Rat Partial Meniscus Defect Model. <i>Stem Cells</i> , 2015, 33, 1927-1938.	3.2	51
90	Platelet-derived growth factor (PDGF)-AA/AB in human serum are potential indicators of the proliferative capacity of human synovial mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 243.	5.5	28

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91	Twenty-Year Experience of a Double-Bundle Anterior Cruciate Ligament Reconstruction. Clinics in Orthopedic Surgery, 2015, 7, 143.	2.2	12
92	Purified Human Synovium Mesenchymal Stem Cells as a Good Resource for Cartilage Regeneration. PLoS ONE, 2015, 10, e0129096.	2.5	85
93	Synovial mesenchymal stem cells promote healing after meniscal repair in microminipigs. Osteoarthritis and Cartilage, 2015, 23, 1007-1017.	1.3	110
94	Intraoperative joint gaps and mediolateral balance affect postoperative knee kinematics in posterior-stabilized total knee arthroplasty. Knee, 2015, 22, 527-534.	1.6	31
95	Mid- to Long-term Results of Single-Bundle Versus Double-Bundle Anterior Cruciate Ligament Reconstruction: Randomized Controlled Trial. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 69-76.	2.7	48
96	A new behind-remnant approach for remnant-preserving double-bundle anterior cruciate ligament reconstruction compared with a standard approach. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3743-3749.	4.2	21
97	Video Analysis of ACL Injury Mechanisms Using a Model-Based Image-Matching Technique. , 2015, , 109-120.		6
98	Effect of Initial Graft Tension on Knee Stability and Graft Tension Pattern in Double-Bundle Anterior Cruciate Ligament Reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 1756-1763.	2.7	22
99	Is Drain Tip Culture Prognostic of Surgical Site Infection? Results of 1380 Drain Tip Cultures in Total Hip Arthroplasty. Journal of Arthroplasty, 2015, 30, 1407-1409.	3.1	14
100	Transcription factor Mohawk controls tenogenic differentiation of bone marrow mesenchymal stem cells in vitro and in vivo. Journal of Orthopaedic Research, 2015, 33, 1-8.	2.3	83
101	Evaluation of a behind-remnant approach for femoral tunnel creation in remnant-preserving double-bundle anterior cruciate ligament reconstruction " Comparison with a standard approach. Knee, 2015, 22, 249-255.	1.6	13
102	Mouse synovial mesenchymal stem cells increase in yield with knee inflammation. Journal of Orthopaedic Research, 2015, 33, 246-253.	2.3	27
103	Effect of Posterolateral Bundle Graft Fixation Angles on Clinical Outcomes in Double-Bundle Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2015, 43, 1157-1164.	4.2	11
104	Arthroscopic Transplantation of Synovial Stem Cells Improves Clinical Outcomes in Knees With Cartilage Defects. Clinical Orthopaedics and Related Research, 2015, 473, 2316-2326.	1.5	184
105	Elimination of BMP7 from the developing limb mesenchyme leads to articular cartilage degeneration and synovial inflammation with increased age. FEBS Letters, 2015, 589, 1240-1248.	2.8	26
106	Comparison of Different Materials and Proximal Coatings Used for Femoral Components in One-Stage Bilateral Total Hip Arthroplasty. Journal of Arthroplasty, 2015, 30, 2237-2241.	3.1	10
107	Is Closed Suction Drainage Effective in Early Recovery of Hip Joint Function? Comparative Evaluation in One-Stage Bilateral Total Hip Arthroplasty. Journal of Arthroplasty, 2015, 30, 74-78.	3.1	22
108	A modified quadrant method for describing the femoral tunnel aperture positions in ACL reconstruction using two-view plain radiographs. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 981-985.	4.2	11

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109	High capacity of purified mesenchymal stem cells for cartilage regeneration. <i>Inflammation and Regeneration</i> , 2015, 35, 078-085.	3.7	3
110	State of the Art in Anterior Cruciate Ligament Surgery. , 2015, , 1593-1604.		0
111	Follistatin Alleviates Synovitis and Articular Cartilage Degeneration Induced by Carrageenan. <i>International Journal of Inflammation</i> , 2014, 2014, 1-9.	1.5	16
112	Teneurinâ€4, a transmembrane protein, is a novel regulator that suppresses chondrogenic differentiation. <i>Journal of Orthopaedic Research</i> , 2014, 32, 915-922.	2.3	18
113	Meniscus regeneration by syngeneic, minor mismatched, and major mismatched transplantation of synovial mesenchymal stem cells in a rat model. <i>Journal of Orthopaedic Research</i> , 2014, 32, 928-936.	2.3	31
114	Effect of Notchplasty in Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2014, 42, 1813-1821.	4.2	19
115	Anatomic and histologic analysis of the mid-substance and fan-like extension fibres of the anterior cruciate ligament during knee motion, with special reference to the femoral attachment. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 336-344.	4.2	91
116	Mesenchymal Stem Cells in Synovial Fluid Increase After Meniscus Injury. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 1357-1364.	1.5	105
117	Effect of femoral tunnel position on graft tension curves and knee stability in anatomic double-bundle anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 2811-2820.	4.2	27
118	The short-term effect after a single injection of high-molecular-weight hyaluronic acid in patients with enthesopathies (lateral epicondylitis, patellar tendinopathy, insertional Achilles tendinopathy,) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 50		
119	Anatomic and Histological Analysis of the Midsubstance and Fanlike Extension Fibers of the ACL. , 2014, , 11-17.		3
120	20216 Assessment of a stabilization procedure for posterior radial tear of the lateral meniscus. The Proceedings of Conference of Kanto Branch, 2014, 2014.20, _20216-1_-_20216-2_.	0.0	0
121	State of the Art in ACL Surgery. , 2014, , 1-15.		0
122	Remnant volume of anterior cruciate ligament correlates preoperative patientsâ€™ status and postoperative outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 906-913.	4.2	50
123	Intraoperative Joint Gaps Affect Postoperative Range of Motion in TKAs With Posterior-stabilized Prostheses. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 1326-1333.	1.5	29
124	The kinematic analysis of female subjects after double-bundle anterior cruciate ligament reconstruction during single-leg squatting. <i>Journal of Orthopaedic Science</i> , 2013, 18, 284-289.	1.1	8
125	Anatomic study of the attachment of the medial patellofemoral ligament and its characteristic relationships to the vastus intermedius. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 305-310.	4.2	83
126	Human YKL39 (chitinase 3-like protein 2), an osteoarthritis-associated gene, enhances proliferation and type II collagen expression in ATDC5 cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 52-57.	2.1	20

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127	Transplantation of aggregates of synovial mesenchymal stem cells regenerates meniscus more effectively in a rat massive meniscal defect. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 603-609.	2.1	59
128	Knee Kinematics in Anterior Cruciate Ligament-Substituting Arthroplasty With or Without the Posterior Cruciate Ligament. <i>Journal of Arthroplasty</i> , 2013, 28, 548-552.	3.1	32
129	Effect of Posterolateral Bundle Graft Fixation Angles on Graft Tension Curves and Load Sharing in Double-Bundle Anterior Cruciate Ligament Reconstruction Using a Transtibial Drilling Technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, 529-538.	2.7	16
130	Comparative sequential morphological analyses during in vitro chondrogenesis and osteogenesis of mesenchymal stem cells embedded in collagen gels. <i>Medical Molecular Morphology</i> , 2013, 46, 24-33.	1.0	22
131	Incidence and risk factors for medial tibial stress syndrome and tibial stress fracture in high school runners. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 556-563.	4.2	80
132	Attachments of separate small bundles of human posterior cruciate ligament: an anatomic study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 998-1004.	4.2	18
133	β -Tricalcium Phosphate Micron Particles Enhance Calcification of Human Mesenchymal Stem Cells In Vitro. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-13.	2.7	12
134	Transplantation of Achilles Tendon Treated With Bone Morphogenetic Protein 7 Promotes Meniscus Regeneration in a Rat Model of Massive Meniscal Defect. <i>Arthritis and Rheumatism</i> , 2013, 65, 2876-2886.	6.7	49
135	Intraarticular injection of synovial stem cells promotes meniscal regeneration in a rabbit massive meniscal defect model. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1354-1359.	2.3	85
136	The Effect of Graft Fixation Angles on Anteroposterior and Rotational Knee Laxity in Double-Bundle Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2012, 40, 615-623.	4.2	28
137	Comparison of Gingiva, Dental Pulp, and Periodontal Ligament Cells from the Standpoint of Mesenchymal Stem Cell Properties. <i>Cell Medicine</i> , 2012, 4, 13-22.	5.0	34
138	Hyaluronan injection therapy for athletic patients with patellar tendinopathy. <i>Journal of Orthopaedic Science</i> , 2012, 17, 425-431.	1.1	47
139	Evaluation of magnetic resonance imaging and clinical outcome after tissue-engineered cartilage implantation: prospective 6-year follow-up study. <i>Journal of Orthopaedic Science</i> , 2012, 17, 413-424.	1.1	45
140	Arthroscopic Centralization of an Extruded Lateral Meniscus. <i>Arthroscopy Techniques</i> , 2012, 1, e209-e212.	1.3	46
141	Arthroscopic, histological and MRI analyses of cartilage repair after a minimally invasive method of transplantation of allogeneic synovial mesenchymal stromal cells into cartilage defects in pigs. <i>Cytotherapy</i> , 2012, 14, 327-338.	0.7	110
142	Matched comparison of kinematics in knees with mild and severe varus deformity using fixed- and mobile-bearing total knee arthroplasty. <i>Clinical Biomechanics</i> , 2012, 27, 924-928.	1.2	14
143	Properties and usefulness of aggregates of synovial mesenchymal stem cells as a source for cartilage regeneration. <i>Arthritis Research and Therapy</i> , 2012, 14, R136.	3.5	95
144	Osteopontin Level in Synovial Fluid Is Associated with the Severity of Joint Pain and Cartilage Degradation after Anterior Cruciate Ligament Rupture. <i>PLoS ONE</i> , 2012, 7, e49014.	2.5	24

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