

# James L Cook

## List of Publications by Year in descending order

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287  
papers

8,206  
citations

50276

46  
h-index

76900

74  
g-index

298  
all docs

298  
docs citations

298  
times ranked

5574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes after Multiligament Knee Injury Reconstruction using Novel Graft Constructs and Techniques. <i>Journal of Knee Surgery</i> , 2022, 35, 502-510.	1.6	8
2	Revision Anterior Cruciate Ligament Reconstruction after Surgical Management of Multiligament Knee Injury. <i>Journal of Knee Surgery</i> , 2022, 35, 072-077.	1.6	3
3	A prospective randomized double-blind clinical trial to assess the effects of leukocyte-reduced platelet-rich plasma on pro-inflammatory, degradative, and anabolic biomarkers after closed pilon fractures. <i>Journal of Orthopaedic Research</i> , 2022, 40, 925-932.	2.3	5
4	Development and Assessment of Novel Multiligament Knee Injury Reconstruction Graft Constructs and Techniques. <i>Journal of Knee Surgery</i> , 2022, 35, 456-465.	1.6	2
5	Which Surgical Approach Provides Maximum Visualization and Access for Open Reduction and Internal Fixation of Femoral Head Fractures?. <i>Journal of Orthopaedic Trauma</i> , 2022, 36, S12-S16.	1.4	1
6	Incidence and Cost of Surgical Site Infections After Osteochondral Allograft Transplantation and Meniscal Allograft Transplantation in the Knee. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210847.	1.7	6
7	Assessment of Outcomes After Multisurface Osteochondral Allograft Transplantations in the Knee. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712211024.	1.7	6
8	Small laboratory animal models of anterior cruciate ligament reconstruction. <i>Journal of Orthopaedic Research</i> , 2022, 40, 1967-1980.	2.3	1
9	Kinematic Analysis of Lateral Meniscal Oblique Radial Tears in Anterior Cruciate Ligament-Reconstructed Knees: Untreated Versus Repair Versus Partial Meniscectomy. <i>American Journal of Sports Medicine</i> , 2022, 50, 2381-2389.	4.2	6
10	Patient-Reported Outcomes for Large Bipolar Osteochondral Allograft Transplantation in Combination with Realignment Osteotomies for the Knee. <i>Journal of Knee Surgery</i> , 2021, 34, 1260-1266.	1.6	10
11	Comparison of meniscal allograft transplantation techniques using a preclinical canine model. <i>Journal of Orthopaedic Research</i> , 2021, 39, 154-164.	2.3	12
12	Nonsteroidal Anti-Inflammatory Drugs and Their Neuroprotective Role After an Acute Spinal Cord Injury: A Systematic Review of Animal Models. <i>Global Spine Journal</i> , 2021, 11, 365-377.	2.3	15
13	Impact of Medial Meniscotibial Ligament Disruption Compared to Peripheral Medial Meniscal Tear on Knee Biomechanics. <i>Journal of Knee Surgery</i> , 2021, 34, 784-792.	1.6	5
14	Unicompartmental bipolar osteochondral and meniscal allograft transplantation is effective for treatment of medial compartment gonarthrosis in a canine model. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1093-1102.	2.3	3
15	Fibroblasts From Common Anterior Cruciate Ligament Tendon Grafts Exhibit Different Biologic Responses to Mechanical Strain. <i>American Journal of Sports Medicine</i> , 2021, 49, 215-225.	4.2	2
16	Characterizing correlations among disease severity measures in osteochondral tissues from osteoarthritic knees. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1103-1112.	2.3	5
17	Return to Sport After Large Single-Surface, Multisurface, or Bipolar Osteochondral Allograft Transplantation in the Knee Using Shell Grafts. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712096792.	1.7	18
18	Changes in knee range of motion after large osteochondral allograft transplantations. <i>Knee</i> , 2021, 28, 207-213.	1.6	7

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19	Three-dimensional-printed custom guides for bipolar coxofemoral osteochondral allograft in dogs. PLoS ONE, 2021, 16, e0244208.	2.5	5
20	Comparisons of initial outcomes and cost-effectiveness after total ankle arthroplasty versus bipolar osteochondral allograft transplantation in the ankle: a retrospective cohort study. Current Orthopaedic Practice, 2021, 32, 232-236.	0.2	1
21	Histologic evidence for a humoral immune response in synovitis associated with cranial cruciate ligament disease in dogs. Veterinary Surgery, 2021, 50, 1032-1041.	1.0	4
22	Diagnosis and Management of Articular Cartilage and Meniscus Pathology in the Posterior Cruciate Ligament-Injured Knee. Journal of Knee Surgery, 2021, 34, 599-604.	1.6	2
23	A Hyperosmolar Saline Solution Fortified with Anti-Inflammatory Components Mitigates Articular Cartilage Pro-Inflammatory and Degradative Responses in an In Vitro Model of Knee Arthroscopy. Cartilage, 2021, , 194760352110115.	2.7	1
24	Knotless Suture Anchors: A Comparative Biomechanical Study of Acetabular Rim Anchor Fixation with Implications for Hip Labral Repair. The Journal of Hip Surgery, 2021, 05, 055-061.	0.1	0
25	A comprehensive tool box for large animal studies of intervertebral disc degeneration. JOR Spine, 2021, 4, e1162.	3.2	19
26	Comorbidities associated with cervical spine degenerative disc disease. Journal of Orthopaedics, 2021, 26, 98-102.	1.3	4
27	Bacterial DNA screening to characterize surgical site infection risk in orthopaedic patients. Journal of Orthopaedics, 2021, 27, 56-62.	1.3	0
28	Prospective, Randomized Clinical Trial Comparing a Novel Motion-Assistive Device to Standard Physical Therapy for Initial Management of Knee Range of Motion after Primary Total Knee Arthroplasty. Journal of Knee Surgery, 2021, , .	1.6	0
29	Reamer-irrigator-aspirate versus bone marrow aspirate concentrate for osteoprogenitor cell retention and osteoinductive protein release on cancellous bone. Journal of Orthopaedics, 2021, 27, 13-16.	1.3	0
30	Systematic Review of Osteochondral Allograft Transplant Immunology: How We Can Further Optimize Outcomes. Journal of Knee Surgery, 2021, 34, 030-038.	1.6	8
31	Tibial Bone Quality in Former Bariatric Surgery Patients with Osteoarthritis. Obesity Surgery, 2021, 31, 5322-5329.	2.1	2
32	Kinematic Analysis of Lateral Meniscal Oblique Radial Tears in the Anterior Cruciate Ligament-Deficient Knee. American Journal of Sports Medicine, 2021, 49, 3898-3905.	4.2	9
33	Initial Validation of a Modified MRI Scoring System for Assessing Outcomes after Single-Surface Osteochondral Shell Allograft Transplantation in the Knee. Journal of Knee Surgery, 2021, , .	1.6	1
34	An Injectable Containing Morphine, Ropivacaine, Epinephrine, and Ketorolac Is Not Cytotoxic to Articular Cartilage Explants From Degenerative Knees. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2021, , .	2.7	2
35	Outcomes Associated With Osteochondral Allograft Transplantation in Dogs. Frontiers in Veterinary Science, 2021, 8, 759610.	2.2	3
36	Biomechanical Properties of Bioabsorbable Fixation for Osteochondral Shell Allografts. Journal of Knee Surgery, 2020, 33, 365-371.	1.6	8

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37	Knee Ultrasonography to Determine Risk for Noncontact Injuries in Collegiate American Football Players. <i>Journal of Knee Surgery</i> , 2020, 33, 666-672.	1.6	4
38	Metabolic responses of meniscal tissue to focal collagenase degeneration. <i>Connective Tissue Research</i> , 2020, 61, 349-359.	2.3	3
39	T1 $\rho$ , T2 mapping, and EPIC $\rho$ CT Imaging in a Canine Model of Knee Osteochondral Injury. <i>Journal of Orthopaedic Research</i> , 2020, 38, 368-377.	2.3	4
40	Patellar Bone $\rho$ Tendon $\rho$ Bone Autografts versus Quadriceps Tendon Allograft with Synthetic Augmentation in a Canine Model. <i>Journal of Knee Surgery</i> , 2020, 33, 1256-1266.	1.6	15
41	Enhanced Subchondroplasty Treatment for Post $\rho$ Traumatic Cartilage and Subchondral Bone Marrow Lesions in a Canine Model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 740-746.	2.3	7
42	Sustained low-dose dexamethasone delivery via a PLGA microsphere-embedded agarose implant for enhanced osteochondral repair. <i>Acta Biomaterialia</i> , 2020, 102, 326-340.	8.3	57
43	Does Blood Flow Restriction Therapy in Patients Older Than Age 50 Result in Muscle Hypertrophy, Increased Strength, or Greater Physical Function? A Systematic Review. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 593-606.	1.5	31
44	Effects of cyclic compression on intervertebral disc metabolism using a whole $\rho$ organ rat tail model. <i>Journal of Orthopaedic Research</i> , 2020, 39, 1945-1954.	2.3	3
45	Classification, Categorization, and Algorithms for Articular Cartilage Defects. <i>Journal of Knee Surgery</i> , 2020, 33, 1069-1077.	1.6	0
46	Initial clinical outcomes comparing frozen versus fresh meniscus allograft transplants. <i>Knee</i> , 2020, 27, 1811-1820.	1.6	12
47	Clinical Application of the Basic Science of Articular Cartilage Pathology and Treatment. <i>Journal of Knee Surgery</i> , 2020, 33, 1056-1068.	1.6	15
48	Surgical Treatment of Combined ACL, PCL, and Lateral Side Injuries. <i>Sports Medicine and Arthroscopy Review</i> , 2020, 28, 94-99.	2.3	4
49	Use of a Hyperosmolar Saline Solution to Mitigate Proinflammatory and Degradative Responses of Articular Cartilage and Meniscus for Application to Arthroscopic Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 3050-3057.	2.7	9
50	BioCartilage augmentation of marrow stimulation procedures for cartilage defects of the knee: Two-year clinical outcomes. <i>Knee</i> , 2020, 27, 1418-1425.	1.6	23
51	Canine models of spine disorders. <i>JOR Spine</i> , 2020, 3, e1109.	3.2	11
52	Effects of Caffeine on Intervertebral Disc Cell Viability in a Whole Organ Culture Model. <i>Global Spine Journal</i> , 2020, 12, 219256822094803.	2.3	0
53	Prospective Assessment of Outcomes After Primary Unipolar, Multisurface, and Bipolar Osteochondral Allograft Transplantations in the Knee: A Comparison of 2 Preservation Methods. <i>American Journal of Sports Medicine</i> , 2020, 48, 1356-1364.	4.2	47
54	Comparison of biologic scaffolds for augmentation of partial rotator cuff tears in a canine model. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1573-1583.	2.6	19

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55	Elution properties of a resorbable magnesium phosphate cement. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, S729-S734.	1.5	3
56	Pulsed electromagnetic fields promote repair of focal articular cartilage defects with engineered osteochondral constructs. <i>Biotechnology and Bioengineering</i> , 2020, 117, 1584-1596.	3.3	16
57	Effects of preoperative opioid education on postoperative opioid use and pain management in orthopaedics: A systematic review. <i>Journal of Orthopaedics</i> , 2020, 20, 154-159.	1.3	33
58	Outcomes associated with behavioral evaluation and counseling for patients undergoing orthopaedic surgery – A systematic review. <i>Journal of Orthopaedics</i> , 2020, 21, 178-182.	1.3	5
59	Incidence of Concurrent Peroneal Nerve Injury in Multiligament Knee Injuries and Outcomes after Knee Reconstruction. <i>Journal of Knee Surgery</i> , 2019, 32, 560-564.	1.6	20
60	Intra-Articular Biocompatibility of Multistranded, Long-Chain Polyethylene Suture Tape in a Canine ACL Model. <i>Journal of Knee Surgery</i> , 2019, 32, 525-531.	1.6	25
61	Editorial Commentary: Bone Marrow Aspirate Biologics for Osteochondral Allografts – “Because We Can or Because We Should?”. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2445-2447.	2.7	4
62	Histologic assessment of ligament vascularity and synovitis in dogs with cranial cruciate ligament disease. <i>American Journal of Veterinary Research</i> , 2019, 80, 152-158.	0.6	7
63	Do neoprene sleeves and prophylactic knee braces affect neuromuscular control and cutting agility?. <i>Physical Therapy in Sport</i> , 2019, 39, 23-31.	1.9	12
64	Effect of dose and release rate of CTGF and TGF $\beta$ 23 on avascular meniscus healing. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1555-1562.	2.3	28
65	Metabolic responses of osteochondral allografts to re-warming. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1530-1536.	2.3	9
66	Clinical outcomes after common calcanean tendon rupture repair in dogs with a loop suture tenorrhaphy technique and autogenous leukoreduced platelet-rich plasma. <i>Veterinary Surgery</i> , 2019, 48, 1262-1270.	1.0	11
67	A Biomechanical Study of the Role of the Anterolateral Ligament and the Deep Iliotibial Band for Control of a Simulated Pivot Shift With Comparison of Minimally Invasive Extra-articular Anterolateral Tendon Graft Reconstruction Versus Modified Lemaire Reconstruction After Anterior Cruciate Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1473-1483.	2.7	41
68	Protein biomarkers in serum and urine for determining presence or absence of hip dysplasia in a canine model. <i>Journal of Orthopaedic Research</i> , 2019, 37, 916-920.	2.3	3
69	Effects of Compliance With Procedure-Specific Postoperative Rehabilitation Protocols on Initial Outcomes After Osteochondral and Meniscal Allograft Transplantation in the Knee. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711988429.	1.7	39
70	Alternative Therapies for Knee Pain. <i>Journal of Knee Surgery</i> , 2019, 32, 001-001.	1.6	0
71	Cooled Radio Frequency Ablation for the Treatment of Osteoarthritis-Related Knee Pain: Evidence, Indications, and Outcomes. <i>Journal of Knee Surgery</i> , 2019, 32, 065-071.	1.6	15
72	Incisional Negative Pressure Wound Therapy Devices Improve Short-Term Wound Complications, but Not Long-Term Infection Rate Following Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 723-728.	3.1	37

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73	Onlay Reconstruction of the Posterior Cruciate Ligament: Biomechanical Comparison of Unicortical and Bicortical Tibial Fixation. <i>Journal of Knee Surgery</i> , 2019, 32, 972-978.	1.6	4
74	Comparison of Techniques for Preimplantation Treatment of Osteochondral Allograft Bone. <i>Journal of Knee Surgery</i> , 2019, 32, 097-104.	1.6	15
75	Evaluation of a Novel Degradable Synthetic Biomaterial Patch for Augmentation of Tendon Healing in a Large Animal Model. <i>Journal of Knee Surgery</i> , 2019, 32, 434-440.	1.6	10
76	Rotator cuff healing using demineralized cancellous bone matrix sponge interposition compared to standard repair in a preclinical canine model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 906-912.	2.3	13
77	Chondrocyte Viability at Time of Transplantation for Osteochondral Allografts Preserved by the Missouri Osteochondral Preservation System versus Standard Tissue Bank Protocol. <i>Journal of Knee Surgery</i> , 2018, 31, 772-780.	1.6	27
78	The Use of Fluoroscopy During Direct Anterior Hip Arthroplasty: Powerful or Misleading?. <i>Journal of Arthroplasty</i> , 2018, 33, 1775-1779.	3.1	28
79	Day of Week and Surgery Location Effects on Stay Length and Cost for Total Joint Arthroplasty: Academic versus Orthopaedic-Specific Hospital. <i>Journal of Knee Surgery</i> , 2018, 31, 815-821.	1.6	11
80	Metabolic Responses of Meniscus to IL-1 $\beta$ . <i>Journal of Knee Surgery</i> , 2018, 31, 834-840.	1.6	29
81	Function of the Anterior Intermeniscal Ligament. <i>Journal of Knee Surgery</i> , 2018, 31, 068-074.	1.6	7
82	Bone Marrow Aspirate Concentrate versus Platelet Rich Plasma to Enhance Osseous Integration Potential for Osteochondral Allografts. <i>Journal of Knee Surgery</i> , 2018, 31, 314-320.	1.6	32
83	Validation of the Missouri Osteochondral Allograft Preservation System for the Maintenance of Osteochondral Allograft Quality During Prolonged Storage. <i>American Journal of Sports Medicine</i> , 2018, 46, 58-65.	4.2	50
84	Comparison of Platelet-Rich Plasma, Stromal Vascular Fraction (SVF), or SVF with an Injectable PLGA Nanofiber Scaffold for the Treatment of Osteochondral Injury in Dogs. <i>Journal of Knee Surgery</i> , 2018, 31, 686-697.	1.6	13
85	OSTEOCHONDRAL AUTOGRAFT TRANSFER FOR TREATMENT OF STIFLE OSTEOCHONDRITIS DISSECANS IN TWO RELATED SNOW LEOPARDS ( <i>PANTHERA UNCIAC</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , 2018, 49, 788-793.	0.6	4
86	Subchondroplasty for the treatment of post-traumatic bone marrow lesions of the medial femoral condyle in a preclinical canine model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2709-2717.	2.3	16
87	Engineered Healing of Avascular Meniscus Tears by Stem Cell Recruitment. <i>Scientific Reports</i> , 2018, 8, 8150.	3.3	54
88	The Pathobiology of the Meniscus: A Comparison Between the Human and Dog. <i>Frontiers in Veterinary Science</i> , 2018, 5, 73.	2.2	9
89	Large fresh osteochondral allografts for the hip: growing the evidence. <i>HIP International</i> , 2018, 28, 284-290.	1.7	31
90	Assessment of Reamer Irrigator Aspirator System (RIA) filtrate for its osteoinductive potential in a validated animal model. <i>Injury</i> , 2018, 49, 1046-1051.	1.7	6

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91	Metabolic responses of meniscal explants to injury and inflammation ex vivo. Journal of Orthopaedic Research, 2018, 36, 2657-2663.	2.3	11
92	Use of a Novel Magnesium-Based Resorbable Bone Cement for Augmenting Anchor and Tendon Fixation. American Journal of Orthopedics, 2018, 47, .	0.7	8
93	Current Knee Imaging. Journal of Knee Surgery, 2018, 31, 117-117.	1.6	0
94	In Vivo Toxicity of Local Anesthetics and Corticosteroids on Supraspinatus Tenocyte Cell Viability and Metabolism. Iowa orthopaedic journal, The, 2018, 38, 107-112.	0.5	3
95	Human chondrocyte migration behaviour to guide the development of engineered cartilage. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 877-886.	2.7	23
96	Patient Factors, Donor Age, and Graft Storage Duration Affect Osteochondral Allograft Outcomes in Knees with or without Comorbidities. Journal of Knee Surgery, 2017, 30, 179-184.	1.6	58
97	Transient expression of the diseased phenotype of osteoarthritic chondrocytes in engineered cartilage. Journal of Orthopaedic Research, 2017, 35, 829-836.	2.3	8
98	Tissue-Derived Extracellular Matrix Bioscaffolds: Emerging Applications in Cartilage and Meniscus Repair. Tissue Engineering - Part B: Reviews, 2017, 23, 386-398.	4.8	31
99	Comparison of ultrasonography and magnetic resonance imaging to arthroscopy for diagnosing medial meniscal lesions in dogs with cranial cruciate ligament deficiency. Journal of the American Veterinary Medical Association, 2017, 251, 71-79.	0.5	17
100	Safety and efficacy of hyperosmolar irrigation solution in shoulder arthroscopy. Journal of Shoulder and Elbow Surgery, 2017, 26, 745-751.	2.6	19
101	A Canine Arthroscopic Anterior Cruciate Ligament Reconstruction Model for Study of Synthetic Augmentation of Tendon Allografts. Journal of Knee Surgery, 2017, 30, 704-711.	1.6	49
102	Biologic Joint Repair Strategies: The Mizzou BioJoint Story. Toxicologic Pathology, 2017, 45, 931-938.	1.8	13
103	Treatment of medial shoulder joint instability in dogs by extracapsular stabilization with a prosthetic ligament: 39 cases (2008â€“2013). Journal of the American Veterinary Medical Association, 2017, 251, 1042-1052.	0.5	14
104	Effects of Autogenous Bone Marrow Aspirate Concentrate on Radiographic Integration of Femoral Condylar Osteochondral Allografts. American Journal of Sports Medicine, 2017, 45, 2797-2803.	4.2	70
105	Meniscal biology in health and disease. Connective Tissue Research, 2017, 58, 225-237.	2.3	21
106	Biomechanical Comparison of Five Posterior Cruciate Ligament Reconstruction Techniques. Journal of Knee Surgery, 2017, 30, 523-531.	1.6	28
107	Biomechanical Comparison: Single-Bundle versus Double-Bundle Posterior Cruciate Ligament Reconstruction Techniques. Journal of Knee Surgery, 2017, 30, 347-351.	1.6	28
108	Does Anterior Cruciate Ligament Innervation Matter for Joint Function and Development of Osteoarthritis?. Journal of Knee Surgery, 2017, 30, 364-371.	1.6	24

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109	InÂvitro toxicity of local anaesthetics and corticosteroids on supraspinatus tenocyte viability and metabolism. <i>Journal of Orthopaedic Translation</i> , 2017, 8, 20-24.	3.9	13
110	Evaluation of a Permanent Synthetic Osteochondral Implant in the Equine Medial Femoral Condyle. <i>Veterinary Surgery</i> , 2016, 45, 364-373.	1.0	7
111	Hyaluronic acid versus saline intraâ€articular injections for amelioration of chronic knee osteoarthritis: A canine model. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1772-1779.	2.3	30
112	Multiple injections of leukoreduced platelet rich plasma reduce pain and functional impairment in a canine model of ACL and meniscal deficiency. <i>Journal of Orthopaedic Research</i> , 2016, 34, 607-615.	2.3	52
113	Importance of Donor Chondrocyte Viability for Osteochondral Allografts. <i>American Journal of Sports Medicine</i> , 2016, 44, 1260-1268.	4.2	88
114	High seeding density of human chondrocytes in agarose produces tissue-engineered cartilage approaching native mechanical and biochemical properties. <i>Journal of Biomechanics</i> , 2016, 49, 1909-1917.	2.1	49
115	Longâ€term storage and preservation of tissue engineered articular cartilage. <i>Journal of Orthopaedic Research</i> , 2016, 34, 141-148.	2.3	14
116	Commentary on â€Thirdâ€generation autologous chondrocyte implantation versus mosaicplasty for knee cartilage injury: 2â€year randomized trialâ€. <i>Journal of Orthopaedic Research</i> , 2016, 34, 557-558.	2.3	2
117	Development of a Micronized Meniscus Extracellular Matrix Scaffold for Potential Augmentation of Meniscal Repair and Regeneration. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 1059-1070.	2.1	21
118	Analysis of relevant proteins from bone graft harvested using the reamer irrigator and aspirator system (RIA) versus iliac crest (IC) bone graft and RIA waste water. <i>Injury</i> , 2016, 47, 1661-1668.	1.7	11
119	BioCartilage Improves Cartilage Repair Compared With Microfracture Alone in an Equine Model of Full-Thickness Cartilage Loss. <i>American Journal of Sports Medicine</i> , 2016, 44, 2366-2374.	4.2	108
120	Do 25-Hydroxyvitamin D Levels Correlate With Fracture Complications?. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, e312-e317.	1.4	18
121	Acute Management of Anterior Cruciate Ligament Injuries Using Novel Canine Models. <i>Journal of Knee Surgery</i> , 2016, 29, 594-603.	1.6	17
122	Biomechanics of the Knee. <i>Journal of Knee Surgery</i> , 2016, 29, 091-091.	1.6	0
123	A puzzle assembly strategy for fabrication of large engineered cartilage tissue constructs. <i>Journal of Biomechanics</i> , 2016, 49, 668-677.	2.1	8
124	Suspensory Versus Interference Screw Fixation for Arthroscopic Anterior Cruciate Ligament Reconstruction in a Translational Large-Animal Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 1086-1097.	2.7	60
125	Optimising femoral-head osteochondral allograft transplantation in a preclinical model. <i>Journal of Orthopaedic Translation</i> , 2016, 5, 48-56.	3.9	9
126	Identification of Synovial Fluid Biomarkers for Knee Osteoarthritis and Correlation with Radiographic Assessment. <i>Journal of Knee Surgery</i> , 2016, 29, 242-247.	1.6	48



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127	Development of a whole organ culture model for intervertebral disc disease. <i>Journal of Orthopaedic Translation</i> , 2016, 5, 1-8.	3.9	16
128	Development of a Novel Canine Model for Posttraumatic Osteoarthritis of the Knee. <i>Journal of Knee Surgery</i> , 2016, 29, 235-241.	1.6	14
129	Sonographic Diagnosis of an Acute Lateral Meniscus Tear in a Division I Collegiate American Football Player. <i>The Journal of Knee Surgery Reports</i> , 2015, 1, 057-059.	0.0	1
130	Cytokine preconditioning of engineered cartilage provides protection against interleukin-1 insult. <i>Arthritis Research and Therapy</i> , 2015, 17, 361.	3.5	8
131	Comparison of Short-Term Postoperative Analgesia by Epidural, Femoral Nerve Block, or Combination Femoral and Sciatic Nerve Block in Dogs Undergoing Tibial Plateau Leveling Osteotomy. <i>Veterinary Surgery</i> , 2015, 44, 983-987.	1.0	18
132	Hyperosmolar irrigation compared with a standard solution in a canine shoulder arthroscopy model. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1243-1248.	2.6	12
133	Repair or Reconstruction in Acute Posterolateral Instability of the Knee: Decision Making and Surgical Technique Introduction. <i>Journal of Knee Surgery</i> , 2015, 28, 450-454.	1.6	18
134	Tibial Inlay Posterior Cruciate Ligament Reconstruction: Advances to a New Technique. <i>Operative Techniques in Sports Medicine</i> , 2015, 23, 298-301.	0.3	4
135	Effects on Exposed Articular Cartilage During Open Surgical Procedures: A Comparison of Various Fluids in an Animal Model. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 113-117.	2.7	6
136	Posterior Single-Incision Semitendinosus Harvest for a Quadrupled Anterior Cruciate Ligament Graft Construct: Determination of Graft Length and Diameter Based on Patient Sex, Height, Weight, and Body Mass Index. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 684-690.	2.7	16
137	Fabrication of tissue engineered osteochondral grafts for restoring the articular surface of diarthrodial joints. <i>Methods</i> , 2015, 84, 103-108.	3.8	12
138	A canine hybrid double-bundle model for study of arthroscopic ACL reconstruction. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1171-1179.	2.3	15
139	Evaluation of Partial Transection versus Synovial Debridement of the ACL as Novel Canine Models for Management of ACL Injuries. <i>Journal of Knee Surgery</i> , 2015, 28, 404-410.	1.6	20
140	Biologics in Sports Medicine. <i>Journal of Knee Surgery</i> , 2015, 28, 001-002.	1.6	4
141	Biomarkers Affected by Impact Severity during Osteochondral Injury. <i>Journal of Knee Surgery</i> , 2015, 28, 191-200.	1.6	7
142	Characterization of Meniscal Pathology Using Molecular and Proteomic Analyses. <i>Journal of Knee Surgery</i> , 2015, 28, 496-505.	1.6	12
143	Characterization of Knee Meniscal Pathology: Correlation of Gross, Histologic, Biochemical, Molecular, and Radiographic Measures of Disease. <i>Journal of Knee Surgery</i> , 2015, 28, 175-182.	1.6	19
144	Characteristics of canine platelet-rich plasma prepared with five commercially available systems. <i>American Journal of Veterinary Research</i> , 2015, 76, 822-827.	0.6	44

#	ARTICLE	IF	CITATIONS
145	Identification of Novel Synovial Fluid Biomarkers Associated with Meniscal Pathology. <i>Journal of Knee Surgery</i> , 2015, 29, 047-062.	1.6	15
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147	<i>In Vitro</i> Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synoviocyte Viability and Metabolism. <i>Cartilage</i> , 2015, 6, 233-240.	2.7	33
148	DIAGNOSTIC SENSITIVITY OF RADIOGRAPHY, ULTRASONOGRAPHY, AND MAGNETIC RESONANCE IMAGING FOR DETECTING SHOULDER OSTEOCHONDROSIS/OSTEOCHONDritis DISSECANS IN DOGS. <i>Veterinary Radiology and Ultrasound</i> , 2015, 56, 3-11.	0.9	24
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