

# 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	Regeneration of the articular surface of the rabbit synovial joint by cell homing: a proof of concept study. <i>Lancet, The</i> , 2010, 376, 440-448.	13.7	556
2	Proposed Definitions and Criteria for Reporting Time Frame, Outcome, and Complications For Clinical Orthopedic Studies in Veterinary Medicine. <i>Veterinary Surgery</i> , 2010, 39, 905-908.	1.0	287
3	Prevalence of and risk factors for hip dysplasia and cranial cruciate ligament deficiency in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2008, 232, 1818-1824.	0.5	204
4	The OARSI histopathology initiative " recommendations for histological assessments of osteoarthritis in the dog. <i>Osteoarthritis and Cartilage</i> , 2010, 18, S66-S79.	1.3	181
5	A Review of Translational Animal Models for Knee Osteoarthritis. <i>Arthritis</i> , 2012, 2012, 1-14.	2.0	170
6	Effect of Meniscal Release on Rate of Subsequent Meniscal Tears and Owner-Assessed Outcome in Dogs with Cruciate Disease Treated with Tibial Plateau Leveling Osteotomy. <i>Veterinary Surgery</i> , 2006, 35, 705-710.	1.0	119
7	Induction of Meniscal Regeneration in Dogs Using a Novel Biomaterial. <i>American Journal of Sports Medicine</i> , 1999, 27, 658-665.	4.2	118
8	Clinical Comparison of a Novel Extracapsular Stabilization Procedure and Tibial Plateau Leveling Osteotomy for Treatment of Cranial Cruciate Ligament Deficiency in Dogs. <i>Veterinary Surgery</i> , 2010, 39, 315-323.	1.0	113
9	Dynamic Mechanical Loading Enhances Functional Properties of Tissue-Engineered Cartilage Using Mature Canine Chondrocytes. <i>Tissue Engineering - Part A</i> , 2010, 16, 1781-1790.	3.1	109
10	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
11	Measurement of Femoral Angles in Four Dog Breeds. <i>Veterinary Surgery</i> , 2007, 36, 593-598.	1.0	105
12	Long-term Outcome for Large Meniscal Defects Treated with Small Intestinal Submucosa in a Dog Model. <i>American Journal of Sports Medicine</i> , 2006, 34, 32-42.	4.2	103
13	Comparison of Long-Term Outcomes Associated With Three Surgical Techniques for Treatment of Cranial Cruciate Ligament Disease in Dogs. <i>Veterinary Surgery</i> , 2013, 42, 329-334.	1.0	101
14	Fresh Osteochondral Allograft Transplantation for the Knee: Current Concepts. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2014, 22, 121-133.	2.5	101
15	Nonsteroidal Antiinflammatory Drugs: A Review. <i>Journal of the American Animal Hospital Association</i> , 2005, 41, 298-309.	1.1	92
16	Radiographic Measurement of the Proximal and Distal Mechanical Joint Angles in the Canine Tibia. <i>Veterinary Surgery</i> , 2007, 36, 699-704.	1.0	89
17	Diagnostic Imaging of Canine Elbow Dysplasia: A Review. <i>Veterinary Surgery</i> , 2009, 38, 144-153.	1.0	89
18	Importance of Donor Chondrocyte Viability for Osteochondral Allografts. <i>American Journal of Sports Medicine</i> , 2016, 44, 1260-1268.	4.2	88

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19	Principles of Uniapical and Biapical Radial Deformity Correction Using Dome Osteotomies and the Center of Rotation of Angulation Methodology in Dogs. <i>Veterinary Surgery</i> , 2006, 35, 67-77.	1.0	87
20	A Novel System Improves Preservation of Osteochondral Allografts. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3404-3414.	1.5	82
21	Arthroscopic Verification of Ultrasonographic Diagnosis of Meniscal Pathology in Dogs. <i>Veterinary Surgery</i> , 2005, 34, 318-323.	1.0	79
22	Meniscal Release in Cruciate Ligament Intact Stifles Causes Lameness and Medial Compartment Cartilage Pathology in Dogs 12 Weeks Postoperatively. <i>Veterinary Surgery</i> , 2009, 38, 520-529.	1.0	76
23	Fluoroscopically Guided Closed Reduction and Internal Fixation of Fractures of the Lateral Portion of the Humeral Condyle: Prospective Clinical Study of the Technique and Results in Ten Dogs. <i>Veterinary Surgery</i> , 1999, 28, 315-321.	1.0	74
24	Fresh Osteochondral Allograft Transplantation for the Knee: Current Concepts. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2014, 22, 121-133.	2.5	73
25	Cranial Cruciate Ligament Disease in Dogs: Biology versus Biomechanics. <i>Veterinary Surgery</i> , 2010, 39, 270-277.	1.0	71
26	Improved Osteochondral Allograft Preservation Using Serum-Free Media at Body Temperature. <i>American Journal of Sports Medicine</i> , 2012, 40, 2542-2548.	4.2	70
27	Effects of Autogenous Bone Marrow Aspirate Concentrate on Radiographic Integration of Femoral Condylar Osteochondral Allografts. <i>American Journal of Sports Medicine</i> , 2017, 45, 2797-2803.	4.2	70
28	Radiographic Measurement of Canine Tibial Angles in the Sagittal Plane. <i>Veterinary Surgery</i> , 2008, 37, 300-305.	1.0	68
29	Passaged Adult Chondrocytes Can Form Engineered Cartilage with Functional Mechanical Properties: A Canine Model. <i>Tissue Engineering - Part A</i> , 2010, 16, 1041-1051.	3.1	63
30	Using Animal Models in Osteoarthritis Biomarker Research. <i>Journal of Knee Surgery</i> , 2011, 24, 251-264.	1.6	63
31	The Effect of Bupivacaine and Morphine in a Coculture Model of Diarthrodial Joints. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, 225-231.	2.7	62
32	Measurement of Angles of Abduction for Diagnosis of Shoulder Instability in Dogs Using Goniometry and Digital Image Analysis. <i>Veterinary Surgery</i> , 2005, 34, 463-468.	1.0	61
33	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
34	Patient Factors, Donor Age, and Graft Storage Duration Affect Osteochondral Allograft Outcomes in Knees with or without Comorbidities. <i>Journal of Knee Surgery</i> , 2017, 30, 179-184.	1.6	58
35	Kinetic Study of the Replacement of Porcine Small Intestinal Submucosa Grafts and the Regeneration of Meniscal-Like Tissue in Large Avascular Meniscal Defects in Dogs. <i>Tissue Engineering</i> , 2001, 7, 321-334.	4.6	57
36	The histologic and biomechanical response of two commercially available small glenoid anchors for use in labral repairs. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1156-1161.	2.6	57

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37	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
38	Engineered Healing of Avascular Meniscus Tears by Stem Cell Recruitment. <i>Scientific Reports</i> , 2018, 8, 8150.	3.3	54
39	Differences in Interleukin-1 Response Between Engineered and Native Cartilage. <i>Tissue Engineering - Part A</i> , 2008, 14, 1721-1730.	3.1	53
40	The use of porcine small intestinal submucosa as a biomaterial for perineal herniorrhaphy in the dog. <i>Veterinary Surgery</i> , 2002, 31, 379-390.	1.0	52
41	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
42	A Novel Bioabsorbable Conduit Augments Healing of Avascular Meniscal Tears in a Dog Model. <i>American Journal of Sports Medicine</i> , 2007, 35, 1877-1887.	4.2	51
43	Prospective Evaluation of Techniques for Differentiating Shoulder Pathology As a Source of Forelimb Lameness in Medium and Large Breed Dogs. <i>Veterinary Surgery</i> , 2008, 37, 132-141.	1.0	51
44	MRI versus Ultrasonography to Assess Meniscal Abnormalities in Acute Knees. <i>Journal of Knee Surgery</i> , 2014, 27, 319-324.	1.6	50
45	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
46	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
47	A Canine Arthroscopic Anterior Cruciate Ligament Reconstruction Model for Study of Synthetic Augmentation of Tendon Allografts. <i>Journal of Knee Surgery</i> , 2017, 30, 704-711.	1.6	49
48	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
49	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
50	Closed Reduction and Lag Screw Fixation of Sacroiliac Luxations and Fractures. <i>Veterinary Surgery</i> , 1999, 28, 188-193.	1.0	46
51	Effects of human recombinant interleukin-1 $\beta$ on canine articular chondrocytes in three-dimensional culture. <i>American Journal of Veterinary Research</i> , 2000, 61, 766-770.	0.6	46
52	Autogenous Osteochondral Grafting for Treatment of Stifle Osteochondrosis in Dogs. <i>Veterinary Surgery</i> , 2008, 37, 311-321.	1.0	46
53	Incidence and Type of Meniscal Injury and Associated Long-Term Clinical Outcomes in Dogs Treated Surgically for Cranial Cruciate Ligament Disease. <i>Veterinary Surgery</i> , 2014, 43, 952-958.	1.0	44
54	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

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55	Treatment of Dogs Diagnosed with Medial Shoulder Instability Using Radiofrequency-Induced Thermal Capsulorrhaphy. <i>Veterinary Surgery</i> , 2005, 34, 469-475.	1.0	41
56	Determination of Pelvic Limb Alignment in the Large-Breed Dog: A Cadaveric Radiographic Study in the Frontal Plane. <i>Veterinary Surgery</i> , 2008, 37, 674-682.	1.0	41
57	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
58	The Current Status of Treatment for Large Meniscal Defects. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 88-95.	1.5	39
59	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
60	Prospective trial of autologous conditioned plasma versus hyaluronan plus corticosteroid for elbow osteoarthritis in dogs. <i>Canadian Veterinary Journal</i> , 2013, 54, 881-4.	0.0	39
61	Evaluation of Small Intestinal Submucosa Grafts for Meniscal Regeneration in a Clinically Relevant Posterior Meniscectomy Model in Dogs. <i>Journal of Knee Surgery</i> , 2006, 19, 159-167.	1.6	38
62	Examination of synovial fluid hyaluronan quantity and quality in stifle joints of dogs with osteoarthritis. <i>American Journal of Veterinary Research</i> , 2008, 69, 1569-1573.	0.6	38
63	Tissue-engineered articular cartilage exhibits tension-compression nonlinearity reminiscent of the native cartilage. <i>Journal of Biomechanics</i> , 2013, 46, 1784-1791.	2.1	38
64	The effect of devitalized trabecular bone on the formation of osteochondral tissue-engineered constructs. <i>Biomaterials</i> , 2008, 29, 4292-4299.	11.4	37
65	Bilateral Shoulder and Elbow Arthroscopy in Dogs with Forelimb Lameness: Diagnostic Findings and Treatment Outcomes. <i>Veterinary Surgery</i> , 2009, 38, 224-232.	1.0	37
66	Effects of Dexamethasone on the Functional Properties of Cartilage Explants during Long-Term Culture. <i>American Journal of Sports Medicine</i> , 2010, 38, 78-85.	4.2	37
67	Translational Models for Studying Meniscal Repair and Replacement: What They Can and Cannot Tell Us. <i>Tissue Engineering - Part B: Reviews</i> , 2010, 16, 31-39.	4.8	37
68	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
69	Evaluation of Closed Reduction and Screw Fixation in Lag Fashion of Sacroiliac Fracture-Dislocations. <i>Veterinary Surgery</i> , 2008, 37, 603-607.	1.0	36
70	<i>In Vivo</i> Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synoviocyte Viability and Metabolism. <i>Cartilage</i> , 2015, 6, 106-112.	2.7	36
71	Mechanisms of action and potential uses of hyaluronan in dogs with osteoarthritis. <i>Journal of the American Veterinary Medical Association</i> , 2002, 221, 944-950.	0.5	35
72	Induction of matrix metalloproteinase 1 gene expression is regulated by inflammation-responsive transcription factor SAF-1 in osteoarthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 134-145.	6.7	35

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73	<i>In vivo</i> outcomes of tissue-engineered osteochondral grafts. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 93B, 164-174.	3.4	35
74	In vitro and in vivo comparison of five biomaterials used for orthopedic soft tissue augmentation. American Journal of Veterinary Research, 2008, 69, 148-156.	0.6	34
75	Transient Supplementation of Anabolic Growth Factors Rapidly Stimulates Matrix Synthesis in Engineered Cartilage. Annals of Biomedical Engineering, 2011, 39, 2491-2500.	2.5	33
76	<i>In Vitro</i> Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synoviocyte Viability and Metabolism. Cartilage, 2015, 6, 233-240.	2.7	33
77	Effects of preoperative opioid education on postoperative opioid use and pain management in orthopaedics: A systematic review. Journal of Orthopaedics, 2020, 20, 154-159.	1.3	33
78	Toward Engineering a Biological Joint Replacement. Journal of Knee Surgery, 2012, 25, 187-196.	1.6	32
79	Bone Marrow Aspirate Concentrate versus Platelet Rich Plasma to Enhance Osseous Integration Potential for Osteochondral Allografts. Journal of Knee Surgery, 2018, 31, 314-320.	1.6	32
80	Effects of proinflammatory cytokines on canine articular chondrocytes in a three-dimensional culture. American Journal of Veterinary Research, 2005, 66, 1187-1196.	0.6	31
81	Tissue-Derived Extracellular Matrix Bioscaffolds: Emerging Applications in Cartilage and Meniscus Repair. Tissue Engineering - Part B: Reviews, 2017, 23, 386-398.	4.8	31
82	Large fresh osteochondral allografts for the hip: growing the evidence. HIP International, 2018, 28, 284-290.	1.7	31
83	Does Blood Flow Restriction Therapy in Patients Older Than Age 50 Result in Muscle Hypertrophy, Increased Strength, or Greater Physical Function? A Systematic Review. Clinical Orthopaedics and Related Research, 2020, 478, 593-606.	1.5	31
84	Small Intestinal Submucosa versus Salt-Extracted Polyglycolic Acid-Poly-L-lactic Acid: A Comparison of Neocartilage Formed in Two Scaffold Materials. Tissue Engineering, 2002, 8, 955-968.	4.6	30
85	Effects of degree of acetabular rotation after triple pelvic osteotomy on the position of the femoral head in relationship to the acetabulum. Veterinary Surgery, 2002, 31, 398-403.	1.0	30
86	Comparison of arthroscopic and radiographic abnormalities in the hip joints of juvenile dogs with hip dysplasia. Journal of the American Veterinary Medical Association, 2005, 227, 1091-1094.	0.5	30
87	Hyaluronic acid versus saline intra-articular injections for amelioration of chronic knee osteoarthritis: A canine model. Journal of Orthopaedic Research, 2016, 34, 1772-1779.	2.3	30
88	Canine Synovial Sarcoma: A Retrospective Assessment of Described Prognostic Criteria in 16 Cases (1994-1999). Journal of the American Animal Hospital Association, 2002, 38, 347-355.	1.1	29
89	Fibrochondrogenesis of Free Intraarticular Small Intestinal Submucosa Scaffolds. Tissue Engineering, 2004, 10, 129-137.	4.6	29
90	Comparison of a Novel Bone-Tendon Allograft With a Human Dermis-Derived Patch for Repair of Chronic Large Rotator Cuff Tears Using a Canine Model. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2012, 28, 169-177.	2.7	29

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91	Metabolic Responses of Meniscus to IL-1 $\beta$ . Journal of Knee Surgery, 2018, 31, 834-840.	1.6	29
92	Short-Term Aseptic Loosening of the Femoral Component in Canine Total Hip Replacement: Effects of Cementing Technique on Cement Mantle Grade. Veterinary Surgery, 2005, 34, 345-352.	1.0	28
93	Effects of Intra-articular Botulinum Toxin Type A in an Equine Model of Acute Synovitis. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 777-783.	1.4	28
94	Biomechanical Comparison of Five Posterior Cruciate Ligament Reconstruction Techniques. Journal of Knee Surgery, 2017, 30, 523-531.	1.6	28
95	Biomechanical Comparison: Single-Bundle versus Double-Bundle Posterior Cruciate Ligament Reconstruction Techniques. Journal of Knee Surgery, 2017, 30, 347-351.	1.6	28
96	The Use of Fluoroscopy During Direct Anterior Hip Arthroplasty: Powerful or Misleading?. Journal of Arthroplasty, 2018, 33, 1775-1779.	3.1	28
97	Effect of dose and release rate of CTGF and TGF $\beta$ 3 on avascular meniscus healing. Journal of Orthopaedic Research, 2019, 37, 1555-1562.	2.3	28
98	Chondrocyte Viability at Time of Transplantation for Osteochondral Allografts Preserved by the Missouri Osteochondral Preservation System versus Standard Tissue Bank Protocol. Journal of Knee Surgery, 2018, 31, 772-780.	1.6	27
99	Expression of Toll-like receptors 2 and 4 in stifle joint synovial tissues of dogs with or without osteoarthritis. American Journal of Veterinary Research, 2010, 71, 750-754.	0.6	25
100	Biomarkers affected by impact velocity and maximum strain of cartilage during injury. Journal of Biomechanics, 2014, 47, 3185-3195.	2.1	25
101	Intra-Articular Biocompatibility of Multistranded, Long-Chain Polyethylene Suture Tape in a Canine ACL Model. Journal of Knee Surgery, 2019, 32, 525-531.	1.6	25
102	Enhanced Fracture and Soft-Tissue Healing by Means of Anabolic Dietary Supplementation. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2386-2394.	3.0	24
103	DIAGNOSTIC SENSITIVITY OF RADIOGRAPHY, ULTRASONOGRAPHY, AND MAGNETIC RESONANCE IMAGING FOR DETECTING SHOULDER OSTEOCHONDROSIS/OSTEOCHONDritis DISSECANS IN DOGS. Veterinary Radiology and Ultrasound, 2015, 56, 3-11.	0.9	24
104	Does Anterior Cruciate Ligament Innervation Matter for Joint Function and Development of Osteoarthritis?. Journal of Knee Surgery, 2017, 30, 364-371.	1.6	24
105	Forelimb Lameness in the Young Patient. Veterinary Clinics of North America - Small Animal Practice, 2001, 31, 55-83.	1.5	23
106	Use of three-dimensional computed tomography for diagnosis and treatment planning for open-mouth jaw locking in a cat. Journal of the American Veterinary Medical Association, 2007, 230, 59-63.	0.5	23
107	Physiologic deformational loading does not counteract the catabolic effects of interleukin-1 in long-term culture of chondrocyte-seeded agarose constructs. Journal of Biomechanics, 2008, 41, 3253-3259.	2.1	23
108	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

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109	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
110	Surgical Treatment of Osteoarthritis. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 1997, 27, 931-944.	1.5	22
111	Serum Amyloid A-Activating Factor-1 (SAF-1) Transgenic Mice Are Prone to Develop a Severe Form of Inflammation-Induced Arthritis. <i>Journal of Immunology</i> , 2004, 173, 4684-4691.	0.8	22
112	In Vitro Evaluation of Screws and Suture Anchors in Metaphyseal Bone of the Canine Tibia. <i>Veterinary Surgery</i> , 2005, 34, 499-508.	1.0	22
113	Evaluation of a novel biomaterial for intrasubstance muscle laceration repair. <i>Journal of Orthopaedic Research</i> , 2007, 25, 396-403.	2.3	22
114	Growth Factor Priming Differentially Modulates Components of the Extracellular Matrix Proteome in Chondrocytes and Synovium-Derived Stem Cells. <i>PLoS ONE</i> , 2014, 9, e88053.	2.5	22
115	Arthroscopic Biceps Tenodesis: Technique and Results in Six Dogs. <i>Journal of the American Animal Hospital Association</i> , 2005, 41, 121-127.	1.1	21
116	Outcomes-Based Patient Care in Veterinary Surgery: What Is An Outcome Measure?. <i>Veterinary Surgery</i> , 2007, 36, 187-189.	1.0	21
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	Meniscal biology in health and disease. <i>Connective Tissue Research</i> , 2017, 58, 225-237.	2.3	21
119	Bipolar and Monopolar Radiofrequency Treatment of Osteoarthritic Knee Articular Cartilage "Acute and Temporal Effects on Cartilage Compressive Stiffness, Permeability, Cell Synthesis, and Extracellular Matrix Composition". <i>Journal of Knee Surgery</i> , 2004, 17, 99-108.	1.6	20
120	COMMENTARY?Evidence-Based Surgery: Time for Change. <i>Veterinary Surgery</i> , 2006, 35, 697-699.	1.0	20
121	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
122	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
123	Biochemical characterization of cartilage affected by osteochondritis dissecans in the humeral head of dogs. <i>American Journal of Veterinary Research</i> , 2001, 62, 876-881.	0.6	19
124	Usefulness, completeness, and accuracy of Web sites providing information on osteoarthritis in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2003, 223, 1272-1275.	0.5	19
125	Measurement of Articular Cartilage Stiffness of the Femoropatellar, Tarsocrural, and Metatarsophalangeal Joints in Horses and Comparison with Biochemical Data. <i>Veterinary Surgery</i> , 2005, 34, 571-578.	1.0	19
126	Expression of proteins in serum, synovial fluid, synovial membrane, and articular cartilage samples obtained from dogs with stifle joint osteoarthritis secondary to cranial cruciate ligament disease and dogs without stifle joint arthritis. <i>American Journal of Veterinary Research</i> , 2013, 74, 386-394.	0.6	19



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127	Evaluation of Synthetic Osteochondral Implants. <i>Journal of Knee Surgery</i> , 2014, 27, 295-302.	1.6	19
128	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
129	Safety and efficacy of hyperosmolar irrigation solution in shoulder arthroscopy. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 745-751.	2.6	19
130	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
131	A comprehensive tool box for large animal studies of intervertebral disc degeneration. <i>JOR Spine</i> , 2021, 4, e1162.	3.2	19
132	Bioactive Glass 13-93 as a Subchondral Substrate for Tissue-engineered Osteochondral Constructs: A Pilot Study. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 2754-2763.	1.5	18
133	Outcomes Associated With Treatments for Medial, Lateral, and Multidirectional Shoulder Instability in Dogs. <i>Veterinary Surgery</i> , 2013, 42, 361-364.	1.0	18
134	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
135	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
136	Do 25-Hydroxyvitamin D Levels Correlate With Fracture Complications?. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, e312-e317.	1.4	18
137	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
138	Site-specific analysis of gene expression in early osteoarthritis using the Pond-Nuki model in dogs. <i>Journal of Orthopaedic Surgery and Research</i> , 2006, 1, 8.	2.3	17
139	Detection and Evaluation of Matrix Metalloproteinases Involved in Cruciate Ligament Disease in Dogs Using Multiplex Bead Technology. <i>Veterinary Surgery</i> , 2010, 39, 306-314.	1.0	17
140	Canine Orthopedic Outcome Measures Program: Where Are We Now?. <i>Veterinary Surgery</i> , 2014, 43, 229-231.	1.0	17
141	Acute Management of Anterior Cruciate Ligament Injuries Using Novel Canine Models. <i>Journal of Knee Surgery</i> , 2016, 29, 594-603.	1.6	17
142	Comparison of ultrasonography and magnetic resonance imaging to arthroscopy for diagnosing medial meniscal lesions in dogs with cranial cruciate ligament deficiency. <i>Journal of the American Veterinary Medical Association</i> , 2017, 251, 71-79.	0.5	17
143	Effects of Dynamic Compressive Load on Collagen-Based Scaffolds Seeded with Fibroblast-like Synoviocytes. <i>Tissue Engineering</i> , 2006, 12, 1527-1537.	4.6	16
144	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

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