

James P Stannard

List of Publications by Year in descending order

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199
papers

6,709
citations

61857

43
h-index

76769

74
g-index

207
all docs

207
docs citations

207
times ranked

4016
citing authors

#	ARTICLE	IF	CITATIONS
1	Decision Making in the Multiligament-Injured Knee: An Evidence-Based Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, 430-438.	1.3	393
2	The Posterolateral Corner of the Knee. <i>American Journal of Sports Medicine</i> , 2005, 33, 881-888.	1.9	336
3	Incisional Negative Pressure Wound Therapy After High-Risk Lower Extremity Fractures. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 37-42.	0.7	335
4	Negative Pressure Wound Therapy After Severe Open Fractures: A Prospective Randomized Study. <i>Journal of Orthopaedic Trauma</i> , 2009, 23, 552-557.	0.7	299
5	Negative Pressure Wound Therapy to Treat Hematomas and Surgical Incisions Following High-Energy Trauma. <i>Journal of Trauma</i> , 2006, 60, 1301-1306.	2.3	226
6	Controversies in the Treatment of Knee Dislocations and Multiligament Reconstruction. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2009, 17, 197-206.	1.1	205
7	Vascular Injuries in Knee Dislocations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 910-915.	1.4	198
8	Rupture of the triceps tendon associated with steroid injections. <i>American Journal of Sports Medicine</i> , 1993, 21, 482-485.	1.9	176
9	Reconstruction of the Posterolateral Corner of the Knee. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2005, 21, 1051-1059.	1.3	124
10	Comanagement of Geriatric Patients With Hip Fractures. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2013, 4, 10-15.	0.6	111
11	The Less Invasive Stabilization System in the Treatment of Complex Fractures of the Tibial Plateau: Short-term Results. <i>Journal of Orthopaedic Trauma</i> , 2004, 18, 552-558.	0.7	106
12	Soft Tissue Injury of the Knee after Tibial Plateau Fractures. <i>Journal of Knee Surgery</i> , 2010, 23, 187-192.	0.9	99
13	Posteromedial Corner Injury in Knee Dislocations. <i>Journal of Knee Surgery</i> , 2012, 25, 429-434.	0.9	95
14	Fix and flap in the era of vacuum suction devices: What do we know in terms of evidence based medicine?. <i>Injury</i> , 2010, 41, 780-786.	0.7	88
15	Importance of Donor Chondrocyte Viability for Osteochondral Allografts. <i>American Journal of Sports Medicine</i> , 2016, 44, 1260-1268.	1.9	88
16	A Novel System Improves Preservation of Osteochondral Allografts. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3404-3414.	0.7	82
17	The Role of Medial Comminution and Calcar Restoration in Varus Collapse of Proximal Humeral Fractures Treated with Locking Plates. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e113.	1.4	80
18	Arthroscopic Verification of Ultrasonographic Diagnosis of Meniscal Pathology in Dogs. <i>Veterinary Surgery</i> , 2005, 34, 318-323.	0.5	79

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19	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.	0.5	76
20	Cranial Cruciate Ligament Disease in Dogs: Biology versus Biomechanics. <i>Veterinary Surgery</i> , 2010, 39, 270-277.	0.5	71
21	Improved Osteochondral Allograft Preservation Using Serum-Free Media at Body Temperature. <i>American Journal of Sports Medicine</i> , 2012, 40, 2542-2548.	1.9	70
22	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.	1.9	70
23	Anatomic Reconstruction of the Posterior Cruciate Ligament after Multiligament Knee Injuries: A Combination of the Tibial-Inlay and Two-Femoral-Tunnel Techniques. <i>American Journal of Sports Medicine</i> , 2003, 31, 196-202.	1.9	66
24	Diagnosis and Management of Knee Dislocations. <i>Physician and Sportsmedicine</i> , 2010, 38, 101-111.	1.0	64
25	Using Animal Models in Osteoarthritis Biomarker Research. <i>Journal of Knee Surgery</i> , 2011, 24, 251-264.	0.9	63
26	Current orthopaedic treatment of ballistic injuries. <i>Injury</i> , 2005, 36, 380-386.	0.7	61
27	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.	1.3	60
28	Use of negative pressure wound therapy over clean, closed surgical incisions. <i>International Wound Journal</i> , 2012, 9, 32-39.	1.3	59
29	Femur Fractures in Infants: A New Therapeutic Approach. <i>Journal of Pediatric Orthopaedics</i> , 1995, 15, 461-466.	0.6	58
30	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.	0.9	58
31	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.	1.2	57
32	Working length and proximal screw constructs in plate osteosynthesis of distal femur fractures. <i>Injury</i> , 2017, 48, 2597-2601.	0.7	57
33	Medial and Posteromedial Instability of the Knee: Evaluation, Treatment, and Results. <i>Sports Medicine and Arthroscopy Review</i> , 2010, 18, 263-268.	1.0	56
34	INTRAMEDULLARY NAILING OF HUMERAL SHAFT FRACTURES WITH A LOCKING FLEXIBLE NAIL. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2103-2110.	1.4	56
35	Differences in Interleukin-1 Response Between Engineered and Native Cartilage. <i>Tissue Engineering - Part A</i> , 2008, 14, 1721-1730.	1.6	53
36	Use of a hinged external knee fixator after surgery for knee dislocation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2003, 19, 626-631.	1.3	50

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37	MRI versus Ultrasonography to Assess Meniscal Abnormalities in Acute Knees. <i>Journal of Knee Surgery</i> , 2014, 27, 319-324.	0.9	50
38	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.	1.9	50
39	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.	0.9	49
40	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.	0.9	49
41	Identification of Synovial Fluid Biomarkers for Knee Osteoarthritis and Correlation with Radiographic Assessment. <i>Journal of Knee Surgery</i> , 2016, 29, 242-247.	0.9	48
42	Hinged External Fixation in the Treatment of Knee Dislocations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 184-191.	1.4	47
43	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.	1.9	47
44	A prospective evaluation of the timing of postoperative radiotherapy for preventing heterotopic ossification following traumatic acetabular fractures. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 47, 1347-1352.	0.4	44
45	Heterotopic ossification associated with knee dislocation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2002, 18, 835-839.	1.3	44
46	Prophylaxis Against Deep-Vein Thrombosis Following Trauma. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 261-266.	1.4	44
47	Extended Anterolateral Approach for Complex Lateral Tibial Plateau Fractures. <i>Journal of Knee Surgery</i> , 2017, 30, 204-211.	0.9	44
48	Functional Outcome Following Intramedullary Nailing of the Femur. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 1385-1391.	1.4	43
49	Role of acute negative pressure wound therapy over primarily closed surgical incisions in acetabular fracture ORIF: A prospective randomized trial. <i>Injury</i> , 2017, 48, 1518-1521.	0.7	43
50	Current Concepts in Knee Dislocations: PCL, ACL, and Medial Sided Injuries. <i>Journal of Knee Surgery</i> , 2012, 25, 287-294.	0.9	42
51	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, 1478-1488.	1.3	41
52	The Current Status of Treatment for Large Meniscal Defects. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 88-95.	0.7	39
53	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.	0.8	39
54	Ballistics: a primer for the surgeon. <i>Injury</i> , 2005, 36, 373-379.	0.7	38

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55	Vascular injuries in knee dislocations: the role of physical examination in determining the need for arteriography. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 910-5.	1.4	38
56	Improved Preservation of Fresh Osteochondral Allografts for Clinical Use. <i>Journal of Knee Surgery</i> , 2012, 25, 117-126.	0.9	37
57	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.	1.5	37
58	Medical Liability of the Physician in Training. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 1379-1385.	0.7	36
59	<i>In Vivo</i> Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synovocyte Viability and Metabolism. <i>Cartilage</i> , 2015, 6, 106-112.	1.4	36
60	Superior Capsular Reconstruction Using Dermal Allograft Is a Safe and Effective Treatment for Massive Irreparable Rotator Cuff Tears: 2-Year Clinical Outcomes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 489-496.e1.	1.3	35
61	<i>In Vitro</i> Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synovocyte Viability and Metabolism. <i>Cartilage</i> , 2015, 6, 233-240.	1.4	33
62	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.	0.9	32
63	Tissue-Derived Extracellular Matrix Bioscaffolds: Emerging Applications in Cartilage and Meniscus Repair. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 386-398.	2.5	31
64	Large fresh osteochondral allografts for the hip: growing the evidence. <i>HIP International</i> , 2018, 28, 284-290.	0.9	31
65	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.	0.7	31
66	Hyaluronic acid versus saline intra-articular injections for amelioration of chronic knee osteoarthritis: A canine model. <i>Journal of Orthopaedic Research</i> , 2016, 34, 1772-1779.	1.2	30
67	Surgical approach to the posteromedial corner: indications, technique, outcomes. <i>Current Reviews in Musculoskeletal Medicine</i> , 2013, 6, 124-131.	1.3	29
68	Metabolic Responses of Meniscus to IL-1 β . <i>Journal of Knee Surgery</i> , 2018, 31, 834-840.	0.9	29
69	Fat embolus in femur fractures: a comparison of two reaming systems. <i>Injury</i> , 2010, 41, S90-S93.	0.7	28
70	Repair Versus Reconstruction in Acute Posterolateral Instability of the Knee. <i>Sports Medicine and Arthroscopy Review</i> , 2015, 23, 22-26.	1.0	28
71	Biomechanical Comparison of Five Posterior Cruciate Ligament Reconstruction Techniques. <i>Journal of Knee Surgery</i> , 2017, 30, 523-531.	0.9	28
72	Biomechanical Comparison: Single-Bundle versus Double-Bundle Posterior Cruciate Ligament Reconstruction Techniques. <i>Journal of Knee Surgery</i> , 2017, 30, 347-351.	0.9	28

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73	The Use of Fluoroscopy During Direct Anterior Hip Arthroplasty: Powerful or Misleading?. Journal of Arthroplasty, 2018, 33, 1775-1779.	1.5	28
74	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.	0.9	27
75	Understanding Articular Cartilage Injury and Potential Treatments. Journal of Orthopaedic Trauma, 2019, 33, S6-S12.	0.7	26
76	Biomarkers affected by impact velocity and maximum strain of cartilage during injury. Journal of Biomechanics, 2014, 47, 3185-3195.	0.9	25
77	Intra-Articular Biocompatibility of Multistranded, Long-Chain Polyethylene Suture Tape in a Canine ACL Model. Journal of Knee Surgery, 2019, 32, 525-531.	0.9	25
78	BioCartilage augmentation of marrow stimulation procedures for cartilage defects of the knee: Two-year clinical outcomes. Knee, 2020, 27, 1418-1425.	0.8	23
79	Short-term Financial Outcomes of Pilon Fractures. Journal of Foot and Ankle Surgery, 2010, 49, 47-51.	0.5	22
80	Reduction and Stabilization of Depressed Articular Tibial Plateau Fractures: Comparison of Inflatable and Conventional Bone Tamps. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1273-1279.	1.4	22
81	Utilization of the less-invasive stabilization system internal fixator for open fractures of the proximal tibia: A multi-center evaluation. Indian Journal of Orthopaedics, 2008, 42, 426.	0.5	22
82	Meniscal biology in health and disease. Connective Tissue Research, 2017, 58, 225-237.	1.1	21
83	Accuracy and reliability of determining the isometric point of the knee for multiligament knee reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2187-2193.	2.3	20
84	Evaluation of Partial Transection versus Synovial Debridement of the ACL as Novel Canine Models for Management of ACL Injuries. Journal of Knee Surgery, 2015, 28, 404-410.	0.9	20
85	Incidence of Concurrent Peroneal Nerve Injury in Multiligament Knee Injuries and Outcomes after Knee Reconstruction. Journal of Knee Surgery, 2019, 32, 560-564.	0.9	20
86	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. American Journal of Veterinary Research, 2013, 74, 386-394.	0.3	19
87	Characterization of Knee Meniscal Pathology: Correlation of Gross, Histologic, Biochemical, Molecular, and Radiographic Measures of Disease. Journal of Knee Surgery, 2015, 28, 175-182.	0.9	19
88	Comparison of biologic scaffolds for augmentation of partial rotator cuff tears in a canine model. Journal of Shoulder and Elbow Surgery, 2020, 29, 1573-1583.	1.2	19
89	Repair or Reconstruction in Acute Posterolateral Instability of the Knee: Decision Making and Surgical Technique Introduction. Journal of Knee Surgery, 2015, 28, 450-454.	0.9	18
90	Do 25-Hydroxyvitamin D Levels Correlate With Fracture Complications?. Journal of Orthopaedic Trauma, 2016, 30, e312-e317.	0.7	18

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91	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.	0.8	18
92	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.	0.5	17
93	Canine Orthopedic Outcome Measures Program: Where Are We Now?. <i>Veterinary Surgery</i> , 2014, 43, 229-231.	0.5	17
94	Acute Management of Anterior Cruciate Ligament Injuries Using Novel Canine Models. <i>Journal of Knee Surgery</i> , 2016, 29, 594-603.	0.9	17
95	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.	1.3	16
96	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.	1.2	16
97	Pulsed electromagnetic fields promote repair of focal articular cartilage defects with engineered osteochondral constructs. <i>Biotechnology and Bioengineering</i> , 2020, 117, 1584-1596.	1.7	16
98	A canine hybrid double-bundle model for study of arthroscopic ACL reconstruction. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1171-1179.	1.2	15
99	Identification of Novel Synovial Fluid Biomarkers Associated with Meniscal Pathology. <i>Journal of Knee Surgery</i> , 2015, 29, 047-062.	0.9	15
100	Comparison of Techniques for Preimplantation Treatment of Osteochondral Allograft Bone. <i>Journal of Knee Surgery</i> , 2019, 32, 097-104.	0.9	15
101	Total Knee Arthroplasty versus Osteochondral Allograft: Prevalence and Risk Factors following Tibial Plateau Fractures. <i>Journal of Knee Surgery</i> , 2019, 32, 380-386.	0.9	15
102	Patellar Bone-Tendon-Bone Autografts versus Quadriceps Tendon Allograft with Synthetic Augmentation in a Canine Model. <i>Journal of Knee Surgery</i> , 2020, 33, 1256-1266.	0.9	15
103	Biomechanical assessment of lateral ulnar collateral ligament repair and reconstruction with or without internal brace augmentation. <i>JSES International</i> , 2020, 4, 224-230.	0.7	15
104	Clinical Application of the Basic Science of Articular Cartilage Pathology and Treatment. <i>Journal of Knee Surgery</i> , 2020, 33, 1056-1068.	0.9	15
105	Effectiveness of Vitamin D Therapy in Orthopaedic Trauma Patients. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, e451-e453.	0.7	14
106	Long-term storage and preservation of tissue engineered articular cartilage. <i>Journal of Orthopaedic Research</i> , 2016, 34, 141-148.	1.2	14
107	Development of a Novel Canine Model for Posttraumatic Osteoarthritis of the Knee. <i>Journal of Knee Surgery</i> , 2016, 29, 235-241.	0.9	14
108	Quantitative Analysis of Growth Factors from a Second Filter Using the Reamer-Irrigator-Aspirator System: Description of a Novel Technique. <i>Orthopedic Clinics of North America</i> , 2010, 41, 95-98.	0.5	13

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109	Surgical Treatment of Acute and Chronic Anterior and Posterior Cruciate Ligament and Medial-side Injuries of the Knee. <i>Sports Medicine and Arthroscopy Review</i> , 2011, 19, 104-109.	1.0	13
110	Biologic Joint Repair Strategies: The Mizzou BioJoint Story. <i>Toxicologic Pathology</i> , 2017, 45, 931-938.	0.9	13
111	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.	1.2	13
112	InÂvitro toxicity of local anaesthetics and corticosteroids on supraspinatus tenocyte viability and metabolism. <i>Journal of Orthopaedic Translation</i> , 2017, 8, 20-24.	1.9	13
113	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.	0.9	13
114	Anatomic PCL Reconstruction: The Double Bundle Inlay Technique. <i>Operative Techniques in Sports Medicine</i> , 2009, 17, 148-155.	0.2	12
115	Characterization of Meniscal Pathology Using Molecular and Proteomic Analyses. <i>Journal of Knee Surgery</i> , 2015, 28, 496-505.	0.9	12
116	Initial clinical outcomes comparing frozen versus fresh meniscus allograft transplants. <i>Knee</i> , 2020, 27, 1811-1820.	0.8	12
117	Vascular Injuries following Knee Dislocation. <i>Journal of Knee Surgery</i> , 2020, 33, 351-356.	0.9	12
118	Comparison of meniscal allograft transplantation techniques using a preclinical canine model. <i>Journal of Orthopaedic Research</i> , 2021, 39, 154-164.	1.2	12
119	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.	0.7	11
120	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.	0.9	10
121	Lumbar spine intervertebral disc desiccation is associated with medical comorbidities linked to systemic inflammation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1143-1153.	1.3	10
122	Determining the Isometric Point of the Knee. <i>Journal of Knee Surgery</i> , 2012, 25, 071-074.	0.9	9
123	Optimising femoral-head osteochondral allograft transplantation in a preclinical model. <i>Journal of Orthopaedic Translation</i> , 2016, 5, 48-56.	1.9	9
124	Metabolic responses of osteochondral allografts to reâwarming. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1530-1536.	1.2	9
125	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.	1.3	9
126	Clinical outcomes associated with the initial use of the Canine Unicompartmental Elbow (CUE) Arthroplasty System(Â®). <i>Canadian Veterinary Journal</i> , 2015, 56, 971-7.	0.0	9

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127	A puzzle assembly strategy for fabrication of large engineered cartilage tissue constructs. <i>Journal of Biomechanics</i> , 2016, 49, 668-677.	0.9	8
128	Transient expression of the diseased phenotype of osteoarthritic chondrocytes in engineered cartilage. <i>Journal of Orthopaedic Research</i> , 2017, 35, 829-836.	1.2	8
129	Biomechanical Properties of Bioabsorbable Fixation for Osteochondral Shell Allografts. <i>Journal of Knee Surgery</i> , 2020, 33, 365-371.	0.9	8
130	Outcomes after Multiligament Knee Injury Reconstruction using Novel Graft Constructs and Techniques. <i>Journal of Knee Surgery</i> , 2022, 35, 502-510.	0.9	8
131	Systematic Review of Osteochondral Allograft Transplant Immunology: How We Can Further Optimize Outcomes. <i>Journal of Knee Surgery</i> , 2021, 34, 030-038.	0.9	8
132	Case Reports. <i>Journal of Knee Surgery</i> , 2014, 27, 001-002.	0.9	7
133	Biomarkers Affected by Impact Severity during Osteochondral Injury. <i>Journal of Knee Surgery</i> , 2015, 28, 191-200.	0.9	7
134	Function of the Anterior Intermeniscal Ligament. <i>Journal of Knee Surgery</i> , 2018, 31, 068-074.	0.9	7
135	Enhanced Subchondroplasty Treatment for Post-Traumatic Cartilage and Subchondral Bone Marrow Lesions in a Canine Model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 740-746.	1.2	7
136	Changes in knee range of motion after large osteochondral allograft transplantations. <i>Knee</i> , 2021, 28, 207-213.	0.8	7
137	Reprioritization of Research for Combat Casualty Care. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2012, 20, S99-S102.	1.1	6
138	In vitro effects of meloxicam on metabolism in articular chondrocytes from dogs with naturally occurring osteoarthritis. <i>American Journal of Veterinary Research</i> , 2013, 74, 1198-1205.	0.3	6
139	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.	1.3	6
140	Assessment of Reamer Irrigator Aspirator System (RIA) filtrate for its osteoinductive potential in a validated animal model. <i>Injury</i> , 2018, 49, 1046-1051.	0.7	6
141	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.	1.9	6
142	Evolution of Orthopaedic Rehabilitation Care. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2012, 20, S80-S83.	1.1	5
143	Fresh Osteochondral Allograft Transplants in the Knee: Bipolar and Beyond. <i>Journal of Knee Surgery</i> , 2020, 33, 1172-1179.	0.9	5
144	Outcomes associated with behavioral evaluation and counseling for patients undergoing orthopaedic surgery – A systematic review. <i>Journal of Orthopaedics</i> , 2020, 21, 178-182.	0.6	5

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145	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.	0.9	5
146	Characterizing correlations among disease severity measures in osteochondral tissues from osteoarthritic knees. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1103-1112.	1.2	5
147	Three-dimensional-printed custom guides for bipolar coxofemoral osteochondral allograft in dogs. <i>PLoS ONE</i> , 2021, 16, e0244208.	1.1	5
148	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.	1.2	5
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