

The following list includes publications that have hit the record and have an official digital object identifier (doi) and/or PubMed ID.

Total Journal Articles: 79

#	Month Published	Title	Author(s)	Journal	Link
1.	Jan	Metabolic Responses of Meniscus to IL-1 β	Cook AE, Cook JL, Stoker AM	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29294496
2.	Jan	Editorial Commentary: "Knot" Less Strength at Half the Cost-Is It Time to Abandon Medial Row Anchors in Shoulder Double-Row Rotator Cuff Repair?	Sherman SL	Arthroscopy	https://www.ncbi.nlm.nih.gov/pubmed/29304982
3.	Jan	Effect of Dynamic Changes in Anterior Cruciate Ligament In Situ Graft Force on the Biological Healing Response of the Graft-Tunnel Interface	Ma R, Schar M, Chen T, Sisto M, Nguyen J, Voigt C, Deng XH, Rodeo SA	Am J Sports Med	https://www.ncbi.nlm.nih.gov/pubmed/29298079
4.	Jan	Snapping Triceps Syndrome	Rioux-Forker D, Bridgeman J, Brogan DM	J Hand Surg Am	https://www.ncbi.nlm.nih.gov/pubmed/29301716
5.	Jan	Biomechanical Analysis of Capsular Repair Versus Arthrex TFCC Ulnar Tunnel Repair for Triangular Fibrocartilage Complex Tears	Johnson JC, Pfeiffer FM, Jouret JE, Brogan DM	Hand	https://www.ncbi.nlm.nih.gov/pubmed/29322875
6.	Jan	Reconstruction of the Medial Patellotibial Ligament Results in Favorable Clinical Outcomes: A Systematic Review	Baumann CA, Pratte EL, Sherman SL, Arendt EA, Hinckel BB	Knee Surg Sports Traumatol Arthrosc	https://www.ncbi.nlm.nih.gov/pubmed/29344696
7.	Jan	Predicting Response to Treatment in a Tier 2 Supplemental Vocabulary Intervention	Kelley E, Leary E, Goldstein H	J Speech Lang Hear Res	https://www.ncbi.nlm.nih.gov/pubmed/29242893
8.	Feb	Articular Cartilage Lesion Characteristic Reporting Is Highly Variable in Clinical Outcomes Studies of the Knee	Jones KJ, Sheppard WL, Arshi A, Hinckel BB, Sherman SL	Cartilage	https://www.ncbi.nlm.nih.gov/pubmed/29405742
9.	Feb	The Impact of Computed Tomography on Decision Making in Tibial Plateau Fractures	Castiglia MT, Noqueira-Barbosa MH, Messias AMV, Salim R, Fogagnolo F, Schatzker J, Kfuri M	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29444540
10.	Feb	Rapid Destructive Osteoarthritis of the Hip after Intra-Articular Steroid Injection	Tiwari A, Karkhur Y, Keeney JA, Aggarwal A	Arthroplasty Today	https://www.ncbi.nlm.nih.gov/pubmed/29896550
11.	Feb	Use of a Novel Magnesium-Based Resorbable Bone Cement for Augmenting Anchor and Tendon Fixation	Roller BL, Kuroki K, Bozynski CC, Pfeiffer FM, Cook JL	Am J Orthop	https://www.ncbi.nlm.nih.gov/pubmed/29494715

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12.	Feb	CORR Insights®: Novel Acetabular Cup for Revision THA Improves Hip Center of Rotation: A Radiographic Evaluation	Keeney JA	CORR	https://www.ncbi.nlm.nih.gov/pubmed/29529663
13.	Feb	The Use of Fluoroscopy During Direct Anterior Hip Arthroplasty: Powerful or Misleading?	James CR, Peterson BE, Crim JR, Cook JL, Crist BD	J Arthroplasty	https://www.ncbi.nlm.nih.gov/pubmed/29500087
14.	March	What Is Important Besides Getting the Bone to Heal? Impact on Tissue Injury Other Than the Fracture	Gardner MJ, Higgins TA, Harvin WH, Stannard JP, Lee MA, Crist BD	JOT	https://www.ncbi.nlm.nih.gov/pubmed/29461398
15.	March	Biomechanics-Hot Topics Part II	Finkemeier C, Adams JD, Bernstein M, Lee MA, Harvey E, Crist BD	JOT	https://www.ncbi.nlm.nih.gov/pubmed/29461400
16.	March	Editorial Commentary: The Krackow Stitch: More Than 30 Years of Tendon Repair and Still Holding Strong	Sherman SL	Arthroscopy	https://www.ncbi.nlm.nih.gov/pubmed/29502688
17.	March	Comparison of Techniques for Preimplantation Treatment of Osteochondral Allograft Bone	Baumann CA, Baumann JR, Bozynski CC, Stoker AM, Stannard JP, Cook JL	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29514363
18.	March	Reliability of a Condensed Computer-based Patient Outcomes Scoring Tool in Orthopaedic Trauma Patients	Crist BD, Pashuck TD	J Orthop Trauma	https://www.ncbi.nlm.nih.gov/pubmed/29521687
19.	March	Radiologic and Histologic Evaluation of Proximal Bicep Pathology in Patients With Chronic Biceps Tendinopathy Undergoing Open Subpectoral Biceps Tenodesis	Nuelle CW, Stokes DC, Kuroki K, Crim JR, Sherman SL	Arthroscopy	https://www.ncbi.nlm.nih.gov/pubmed/29573932
20.	March	Dual-Agent Antibiotic Prophylaxis Using a Single Preoperative Vancomycin Dose Effectively Reduces Prosthetic Joint Infection Rates With Minimal Renal Toxicity Risk	Burger JR, Hansen BJ, Leary EV, Aggarwal A, Keeney JA	J Arthroplasty	https://www.ncbi.nlm.nih.gov/pubmed/29656981
21.	March	The Effectiveness of Osteoporosis Screening and Treatment in the Midwest	Patel D, Worley JR, Volgas DA, Crist BD	GOSR	https://www.ncbi.nlm.nih.gov/pubmed/29623238
22.	April	Distal Femoral Varus Osteotomy for the Management of Valgus Deformity of the Knee	Sherman SL, Thompson SF, Clohisy JCF	JAAOS	https://www.ncbi.nlm.nih.gov/pubmed/29629916
23.	April	The Pathobiology of the Meniscus: A Comparison Between the Human and Dog	Krupkova O, Smolder L, Wuertz-Kozak K, Cook J, Pozzi A	Frontiers in Vet Sci	https://www.frontiersin.org/articles/10.3389/fvets.2018.00073/full
24.	April	Demonstration of the Bactericidal Effects of the Boron Neutron Capture Reaction	Maitz CA, Brockman JD, Yang M, Zhang S, Stannard J, Volgas D, Gahl JM	Appl Radiat Isot	https://www.ncbi.nlm.nih.gov/pubmed/29655123

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25.	April	Total Knee Arthroplasty versus Osteochondral Allograft: Prevalence and Risk Factors following Tibial Plateau Fractures	Oladeji LO, Dreger TK, Pratte EL, Baumann CA, Stannard JP, Volgas DA, Della Rocca GJ, Crist BD	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29669383
26.	April	Assessment of Reamer Irrigator Aspirator System (RIA) Filtrate for its Osteoinductive Potential in a Validated Animal Model	Wessel AR, Crist BD, Stannard JP, Della Rocca GJ, Stoker AM, Bozynski CC, Cook CR, Kuroki K, Ahner CE, Cook JL	Injury	https://www.ncbi.nlm.nih.gov/pubmed/29685704
27.	April	Mentorship in Orthopedics: A National Survey of Orthopedic Surgery Residents	Oladeji LO, Ponce BA, Worley JR, Keeney JA	J Surg Educ	https://www.ncbi.nlm.nih.gov/pubmed/29685787
28.	April	Evaluation of a Novel Degradable Synthetic Biomaterial Patch for Augmentation of Tendon Healing in a Large Animal Model	Gersoff WK, Bozynski CC, Cook CR, Pfeiffer FM, Kuroki K, Cook JL	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29702719
29.	May	Factors Associated With Revision Surgery After Internal Fixation of Hip Fractures	Sprague S, Schemitsch EH, Swinkowski M, Della Rocca GJ, Jeray KJ, Liew S, Slobogean SP, Bzovsky S, Heels-Ansdell D, Zhou Q, Bhandari M, FAITH Investigators	J Orthop Trauma	https://www.ncbi.nlm.nih.gov/pubmed/29677091
30.	May	Metabolic Responses of Meniscal Explants to Injury and Inflammation ex vivo	Cook AE, Stoker AM, Leary EV, Pfeiffer FM, Cook JL	J Orthop Res	https://www.ncbi.nlm.nih.gov/pubmed/29745431
31.	May	Subchondroplasty for the Treatment of Post-Traumatic Bone Marrow Lesions of the Medial Femoral Condyle in a Pre-Clinical Canine Model	Brimmo OA, Bozynski CC, Cook CR, Kuroki K, Sherman SL, Pfeiffer FM, Stoker AM, Cook JL	J Orthop Res	https://www.ncbi.nlm.nih.gov/pubmed/29748965
32.	May	Return to Play after Patellar Stabilization	Sherman SL, Deasis DP, Garrone AJ, Voss EE, Oliver HA	Curr Rev Musculoskelet Med	https://www.ncbi.nlm.nih.gov/pubmed/29750318
33.	May	Evaluating the Duration of Prophylactic Post-Operative Antibiotic Agents after Open Reduction Internal Fixation for Closed Fractures	Crist BD, Oladeji LO, Della Rocca GJ, Volgas DA, Stannard JP, Greenberg DD	Surgical Infections	https://www.ncbi.nlm.nih.gov/pubmed/29781787

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34.	May	Engineered Healing of Avascular Meniscus Tears by Stem Cell Recruitment	Tarafder S, Gulko J, Sim KH, Yang J, Cook JL, Lee CH	Sci Rep	https://www.ncbi.nlm.nih.gov/pubmed/29802356
35.	May	Hip Fractures in Patients With Advanced Dementia: What Treatment Provides the Best Palliation?	Mehr DR, Tatum PE 3rd, Crist BD	JAMA Intern Med	https://www.ncbi.nlm.nih.gov/pubmed/29801116
36.	May	Intra-Articular Biocompatibility of Multistranded, Long-Chain Polyethylene Suture Tape in a Canine ACL Model	Smith PA, Bozynski CC, Kuroki K, Henrich SM, Wijdicks CA, Cook JL	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29852514
37.	May	Opioid Exposure is Associated with Nonunion Risk in a Traumatically Injured Population: An Inception Cohort Study	Buchheit T, Zura R, Wang Z, Mehta S, Della Rocca GJ, Steen RG	Injury	https://www.ncbi.nlm.nih.gov/pubmed/29801700
38.	May	Skeletal Response to Soluble Activin Receptor Type IIB in Mouse Models of Osteogenesis Imperfecta	Jeong Y, Daghlas SA, Yixia X, Hulbert MA, Pfeiffer FM, Dallas MR, Omosule CL, Pearsall RS, Dallas SL, Phillips CL	J Bone Miner Res	https://www.ncbi.nlm.nih.gov/pubmed/29813187
39.	May	Use of the Dedicated Orthopaedic Trauma Room for Open Tibia and Femur Fractures: Does it Make a Difference?	Steeby SF, Harvin WH, Worley JR, Della Rocca GJ, Volgas DA, Stannard JP, Crist BD	J Orthop Trauma	https://www.ncbi.nlm.nih.gov/pubmed/29889822
40.	May-Jun	Replacement versus Non-Replacement of the Patellar Joint Surface in Total Knee Arthroplasty	Ferreira RAFH, Mascarenhas LB, Salim R, Ferreira AM, Fogagnolo F, Kfuri M	Acta Orthop Bras	https://www.ncbi.nlm.nih.gov/pubmed/30038541
41.	May	The Importance of Determining Trainee Perspectives on Procedural Competencies During Spine Surgery Clinical Fellowship	Bateman AH, Larouche J, Goldstein CL, Sciubba DM, Choma TJ, Lawrence B, Cheng J, Fehlings MG, Paquette SJ, Yee AJM	Global Spine J	http://journals.sagepub.com/doi/full/10.1177/2192568217747574
42.	May	A Retrospective Investigation of the Relationship between Baseline Covariates and Rate of ALSFRS-R Decline in ALS Clinical Trials	Daghlas L, Lever TE, Leary E	Amyotroph Lateral Scler Frontotemporal Degener	https://www.ncbi.nlm.nih.gov/pubmed/29260911
43.	May	A Preclinical Model to Study the Influence of Graft Force on the Healing of the Anterior Cruciate Ligament Graft	Ma R, Stasiak M, Deng XH, Rodeo SA	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29727869

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44.	June	Incidence of Concurrent Peroneal Nerve Injury in Multiligament Knee Injuries and Outcomes after Knee Reconstruction	Worley JR, Brimmo O, Nuelle CW, Cook JL, Stannard JP	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/29898474
45.	June	Algorithmic Treatment of Busch-Hoffa Distal Femur Fractures: A Technical Note Based on a Modified Letenneur Classification	Pires RE, Giordano V, Fogagnolo F, Yoon RS, Liporace FA, Kfuri M	Injury	https://www.ncbi.nlm.nih.gov/pubmed/29885965
46.	June	The Relationship between Performance on the Modified Star Excursion Balance Test and the Knee Muscle Strength before and after Anterior Cruciate Ligament Reconstruction	Dominques PC, Serenza FS, Muniz TB, de Oliveira LFL, Salim R, Fogagnolo F, Kfuri M, Ferreira AM	Knee	https://www.ncbi.nlm.nih.gov/pubmed/29886009
47.	June	What's New in Spine Surgery	Choma TJ	J Bone Joint Surg	https://www.ncbi.nlm.nih.gov/pubmed/29916936
48.	June	Chondral and Osteochondral Lesions in the Patellofemoral Joint: When and How to Manage	Sherman SL, Thomas DM, Farr J	Annals of Joint	http://aoj.amegroups.com/article/view/4405/5014
49.	June	The 2017 American Orthopaedic Association North American Traveling Fellowship	Goldstein CL, Tintle SM, Hogan MV, Ravi B, Waterman BR	J Bone Joint Surg	https://www.ncbi.nlm.nih.gov/pubmed/29916937
50.	June	Direct Visualization of Suspensory Fixation Deployment in Knee Ligament Reconstructions Without Fluoroscopic Imaging	Skelley NW, Stannard JT, Laupattarakasem P	Orthopedics	https://www.ncbi.nlm.nih.gov/pubmed/29940052
51.	July	Biomechanical Evaluation of Location and Mode of Failure in Three Screw Fixations for a Comminuted Transforaminal Sacral Fracture Model	Crist BD, Pfeiffer FM, Khazzam MS, Kueny RA, Della Rocca GJ, Carson WL	J Orthop Trans	https://www.sciencedirect.com/science/article/pii/S2214031X18300391
52.	July	Classification of Therapeutic Hand Poses Using Convolutional Neural Networks	Anaz A, Skubic M, Bridgeman J, Brogan DM	Conf Proc IEE Eng Med Biol Soc	https://www.ncbi.nlm.nih.gov/pubmed/30441208
53.	July	Studying the Sensitivity Of Coronary Blood Flow Using Nondimensional Analysis	Alwan G, Manning ND, Emter CA, Delafontaine P, Leary E	Conf Proc IEE Eng Med Biol Soc	https://www.ncbi.nlm.nih.gov/pubmed/30440878
54.	July	Safety and Complications Associated with MRI-Conditional External Fixators in Patients with Tibial Plateau Fractures: A Case Series	Gillig JD, Goode RD, Campfield B, Crim JR, Crist BD	J Orthop Trauma	https://www.ncbi.nlm.nih.gov/pubmed/30086034
55.	Aug	Balancing Academic Rigor and Creative Thinking: A Transformational Approach to Teaching Senior Design	Pfeiffer FM, Burgoyne S, Hunt HK, Strobel J	J Biomech Eng	https://www.ncbi.nlm.nih.gov/pubmed/30003261

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56.	Aug	Editorial Commentary: When It Comes to Patient Outcome, Femoral Tunnel Vision May Miss the 'Point' in Knee Medial Patellofemoral Ligament Reconstruction	Sherman SL	Arthroscopy	https://www.ncbi.nlm.nih.gov/pubmed/30077264
57.	Aug	Overuse of Magnetic Resonance Imaging in the Diagnosis and Treatment of Moderate to Severe Osteoarthritis	Sherman SL, Gulbrandsen TR, Lewis HA, Gregory MH, Capito NM, Gray AD, Bal BS	Iowa J Orthop	https://www.ncbi.nlm.nih.gov/pubmed/30104922
58.	Aug	In Vivo Toxicity of Local Anesthetics and Corticosteroids on Supraspinatus Tenocyte Cell Viability and Metabolism	Nuelle CW, Cook CR, Stoker AM, Cook JL, Sherman SL	Iowa J Orthop	https://www.ncbi.nlm.nih.gov/pubmed/30104932
59.	Aug	Early Maturity as the New Normal: A Century-long Study of Bone Age	Boeyer ME, Sherwood RJ, Deroche CB, Duren DL	Clin Orthop Relat Res	https://www.ncbi.nlm.nih.gov/pubmed/30179948
60.	Sept	Biomechanical Evaluation of Suture Anchor versus Transosseous Tunnel Patellar Tendon Repair Techniques	Sherman SL, Black B, Mooberry MA, Freeman KL, Gulbrandsen TR, Milles JL, Evans L, Flood D, Pfeiffer F	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/30189438
61.	Sept	Meniscus Allograft Transplantation	Sherman SL, Thomas DM, Gulbrandsen TR, Farr J	Op Tech in Sports Med	https://www.sciencedirect.com/science/article/pii/S1060187218300443
62.	Sept	Evaluation of Novel Cartilage Treatment Options for Clinical Use	Farr J, Sherman SL	Op Tech in Sports Med	https://www.sciencedirect.com/science/article/pii/S1060187218300352
63.	Sept	Osteochondral Autograft Transfer for Treatment of Stifle Osteochondritis Dissecans in Two Related Snow Leopards (<i>Panthera Uncia</i>)	Huckins GL, Chinnadurai SK, Ivancic M, Bergmann J, Balko JA, Aitken-Palmer C, Adkesson MJ, Langan JN, Cook JL	J Zoo Wildl Med	https://www.ncbi.nlm.nih.gov/pubmed/30212335
64.	Oct	Onlay Reconstruction of the Posterior Cruciate Ligament: Biomechanical Comparison of Unicortical and Bicortical Tibial Fixation	Albuquerque Li JB, Pfeiffer F, Stannard JP, Cook JL, Kfuri M	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/30282096
65.	Oct	Outcomes of Hip and Knee Total Joint Arthroplasty in a Canadian Inmate Population Over a 10-year Period	Harper K, Wood G, Sebastien L, Kellen W	Can J Surg	https://www.ncbi.nlm.nih.gov/pubmed/30247820
66.	Oct	Investigating the Relationship between Proteomic, Compositional, and Histologic Biomarkers and Cartilage Biomechanics using Artificial Neural Networks	Rexwinkle JT, Werner NC, Stoker AM, Salim M, Pfeiffer FM	J Biomech	https://www.ncbi.nlm.nih.gov/pubmed/30269929

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67.	Nov	Cooled Radio Frequency Ablation for the Treatment of Osteoarthritis-Related Knee Pain: Evidence, Indications, and Outcomes	Oladeji LO, Cook JL	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/30396206
68.	Nov	Lateral Decubitus Positioning in the Morbidly Obese Orthopaedic Patient: A Technique Guide and Literature Review	St. Clair DD, Worley JR, Crist BD	Curr Orthop Pract	doi: 10.1097/BCO.0000000000000698
69.	Nov	Clinical and Functional Outcomes of Patients Undergoing Anterolateral versus Anteromedial Surgical Approaches for Pilon Fractures	Crist BD, Worley JR, Jenkins TJ, Khazzam MS, Della Rocca GJ	Curr Orthop Pract	doi: 10.1097/BCO.0000000000000701
70.	Nov	Relationship Between Two-Dimensional Frontal Plane Measures and the Knee Abduction Angle During the Drop Vertical Jump	Willis BW, Hocker K, Razu S, Gray AD, Skubic M, Sherman SL, Kurkowski S, Guess TM	J Sports Rehabil	https://www.ncbi.nlm.nih.gov/pubmed/30422040
71.	Nov	Malignant Bone Tumors of the Knee: How to Identify and Treat	Voskuil R, Evenski AJ, Montgomery C, Emory CL	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/30449025
72.	Nov	Diagnostic Imaging and Management of Common Intra-articular and Peri-articular Soft Tissue Tumors and Tumorlike Conditions of the Knee	Evenski AJ, Stensby JD, Rosas S, Emory CL	J Knee Surg	https://www.ncbi.nlm.nih.gov/pubmed/30449023
73.	Nov	Social Engagement and Survival in People Aged 50 Years and Over Living with HIV and without HIV in Uganda: A Prospective Cohort Study	Mugisha JO, Schatz EJ, Hansen C, Leary E, Negin J, Kowal F, Seeley J	Afr J AIDS Res	https://www.ncbi.nlm.nih.gov/pubmed/30466365
74.	Nov	Automated Quantification of Vocal Fold Motion in a Recurrent Laryngeal Nerve Injury Mouse Model	Haney MM, Hamad A, Leary E, Bunyak F, Lever TE	Laryngoscope	https://www.ncbi.nlm.nih.gov/pubmed/30478924
75.	Nov	Management of Patellofemoral Instability in the Setting of Multiligament Knee Injury	Sherman SL, Oladeji LO, Welsh, J, DiPaolo ZJ	Annals of Joint	http://aoj.amegroups.com/article/view/4807
76.	Dec	Revisiting the Schatzker Classification of Tibial Plateau Fractures	Kfuri M, Schatzker J	Injury	https://www.ncbi.nlm.nih.gov/pubmed/30526924
77.	Dec	Surgical Site Infection in Spine Surgery: Who is at Risk?	Yao R, Zhou H, Choma TJ, Kwon BK, Street J	Global Spine J	https://www.ncbi.nlm.nih.gov/pubmed/30574441
78.	Dec	Incisional Negative Pressure Wound Therapy Devices Improve Short-Term Wound Complications, but Not Long-Term Infection Rate Following Hip and Knee Arthroplasty	Keeney JA, Cook JL, Clawson SW, Aggarwal A, Stannard JP	J Arthroplasty	https://www.ncbi.nlm.nih.gov/pubmed/30612833

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79.	Dec	Does Traction Decrease the Need for Open Reduction in Femoral Shaft Fractures Treated Within 24 Hours?	Koerner MR, Young LE, Daniel A, Tanner SL, Crist B, Schaller TM, Jeray KJ, Sridhar MS, Adams JD	J Surg Orthop Adv	https://www.ncbi.nlm.nih.gov/pubmed/30777831