

Scott Tashman

List of Publications by Year in descending order

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136
papers

7,038
citations

71102

41
h-index

64796

79
g-index

139
all docs

139
docs citations

139
times ranked

3838
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal Rotational Knee Motion during Running after Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2004, 32, 975-983.	4.2	647
2	The Location of Femoral and Tibial Tunnels in Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction Analyzed by Three-Dimensional Computed Tomography Models. Journal of Bone and Joint Surgery - Series A, 2010, 92, 1418-1426.	3.0	288
3	Dynamic Function of the ACL-reconstructed Knee during Running. Clinical Orthopaedics and Related Research, 2007, 454, 66-73.	1.5	281
4	In-Vivo Measurement of Dynamic Joint Motion Using High Speed Biplane Radiography and CT: Application to Canine ACL Deficiency. Journal of Biomechanical Engineering, 2003, 125, 238-245.	1.3	254
5	Validation of a New Model-Based Tracking Technique for Measuring Three-Dimensional, In Vivo Glenohumeral Joint Kinematics. Journal of Biomechanical Engineering, 2006, 128, 604-609.	1.3	237
6	A systematic review of the femoral origin and tibial insertion morphology of the ACL. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 213-219.	4.2	235
7	Validation of three-dimensional model-based tibio-femoral tracking during running. Medical Engineering and Physics, 2009, 31, 10-16.	1.7	224
8	Nonanatomic Tunnel Position in Traditional Transtibial Single-Bundle Anterior Cruciate Ligament Reconstruction Evaluated by Three-Dimensional Computed Tomography. Journal of Bone and Joint Surgery - Series A, 2010, 92, 1427-1431.	3.0	223
9	A study of the response of the human cadaver head to impact. Stapp Car Crash Journal, 2007, 51, 17-80.	1.1	198
10	In vivo measurement of 3-D skeletal kinematics from sequences of biplane radiographs: Application to knee kinematics. IEEE Transactions on Medical Imaging, 2001, 20, 514-525.	8.9	161
11	Anatomic anterior cruciate ligament reconstruction: a changing paradigm. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 640-648.	4.2	161
12	Anatomic Single- and Double-Bundle Anterior Cruciate Ligament Reconstruction, Part 1. American Journal of Sports Medicine, 2011, 39, 1789-1800.	4.2	154
13	Investigation of Head Injury Mechanisms Using Neutral Density Technology and High-Speed Biplanar X-ray. , 0, , .		149
14	Kinematics of the ACL-deficient canine knee during gait: Serial changes over two years. Journal of Orthopaedic Research, 2004, 22, 931-941.	2.3	146
15	Title is missing!. Journal of Rehabilitation Research and Development, 2009, 46, 447.	1.6	124
16	A Study of the Response of the Human Cadaver Head to Impact. , 0, , .		119
17	Pre- and Postoperative Gait Analysis in Patients with Spastic Diplegia: A Preliminary Report. Journal of Pediatric Orthopaedics, 1984, 4, 715-725.	1.2	116
18	Tibiofemoral Joint Kinematics of the Anterior Cruciate Ligament-Reconstructed Knee During a Single-Legged Hop Landing. American Journal of Sports Medicine, 2010, 38, 1820-1828.	4.2	104

#	ARTICLE	IF	CITATIONS
19	A new method to investigate in vivo knee behavior using a finite element model of the lower limb. <i>Journal of Biomechanics</i> , 2004, 37, 1019-1030.	2.1	100
20	Transtibial ACL reconstruction technique fails to position drill tunnels anatomically in vivo 3D CT study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 2200-2207.	4.2	99
21	A Simple Evaluation of Anterior Cruciate Ligament Femoral Tunnel Position. <i>American Journal of Sports Medicine</i> , 2011, 39, 2611-2618.	4.2	95
22	International Meniscus Reconstruction Experts Forum (IMREF) 2015 Consensus Statement on the Practice of Meniscal Allograft Transplantation. <i>American Journal of Sports Medicine</i> , 2017, 45, 1195-1205.	4.2	95
23	Qualitative analysis of neck kinematics during low-speed rear-end impact. <i>Clinical Biomechanics</i> , 2000, 15, 649-657.	1.2	94
24	Quantitative In Situ Analysis of the Anterior Cruciate Ligament. <i>American Journal of Sports Medicine</i> , 2016, 44, 118-125.	4.2	93
25	Accuracy of biplane x-ray imaging combined with model-based tracking for measuring in-vivo patellofemoral joint motion. <i>Journal of Orthopaedic Surgery and Research</i> , 2008, 3, 38.	2.3	91
26	A method to estimate in vivo dynamic articular surface interaction. <i>Journal of Biomechanics</i> , 2003, 36, 1291-1299.	2.1	82
27	Brain/Skull Relative Displacement Magnitude Due to Blunt Head Impact: New Experimental Data and Model. , 0, , .		65
28	Medial Portal Drilling: Effects on the Femoral Tunnel Aperture Morphology During Anterior Cruciate Ligament Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 2063-2071.	3.0	63
29	Comparison of 3-Dimensional Notch Volume Between Subjects With and Subjects Without Anterior Cruciate Ligament Rupture. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 1235-1241.	2.7	59
30	The inaccuracy of surface-measured model-derived tibiofemoral kinematics. <i>Journal of Biomechanics</i> , 2012, 45, 2719-2723.	2.1	59
31	Operative Treatment of Primary Anterior Cruciate Ligament Rupture in Adults. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 685-694.	3.0	59
32	Spontaneous and experimental osteoarthritis in dog: Similarities and differences in proteoglycan levels. <i>Journal of Orthopaedic Research</i> , 2003, 21, 730-737.	2.3	58
33	Patient-specific knee joint finite element model validation with high-accuracy kinematics from biplane dynamic Roentgen stereogrammetric analysis. <i>Journal of Biomechanics</i> , 2008, 41, 2633-2638.	2.1	57
34	The association between velocity of the center of closest proximity on subchondral bones and osteoarthritis progression. <i>Journal of Orthopaedic Research</i> , 2009, 27, 71-77.	2.3	57
35	The Kinematic Basis of Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Sports Medicine</i> , 2008, 16, 116-118.	0.3	54
36	Can Joint Contact Dynamics Be Restored by Anterior Cruciate Ligament Reconstruction?. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2924-2931.	1.5	54

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37	Altered Tibiofemoral Kinematics in the Affected Knee and Compensatory Changes in the Contralateral Knee After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2014, 42, 2715-2721.	4.2	54
38	Kinematics of Human Cadaver Cervical Spine During Low Speed Rear-End Impacts. , 0, , .		53
39	In Vivo Analysis of the Isolated Posterior Cruciate Ligamentâ€™Deficient Knee During Functional Activities. American Journal of Sports Medicine, 2012, 40, 777-785.	4.2	53
40	The Graft Bending Angle Can Affect Early Graft Healing After Anterior Cruciate Ligament Reconstruction: In Vivo Analysis With 2 Yearsâ€™ Follow-up. American Journal of Sports Medicine, 2017, 45, 1829-1836.	4.2	51
41	Internal tibial rotation during in vivo, dynamic activity induces greater sliding of tibio-femoral joint contact on the medial compartment. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1268-1275.	4.2	49
42	In vivo serial joint space measurements during dynamic loading in a canine model of osteoarthritis. Osteoarthritis and Cartilage, 2005, 13, 808-816.	1.3	48
43	Effect of Tibial Drill Angles on Bone Tunnel Aperture During Anterior Cruciate Ligament Reconstruction. Journal of Bone and Joint Surgery - Series A, 2010, 92, 871-881.	3.0	48
44	The Case Western Reserve University Hybrid Gait Orthosis. Journal of Spinal Cord Medicine, 2000, 23, 100-108.	1.4	47
45	Model-Based Tracking of the Hip: Implications for Novel Analyses of Hip Pathology. Journal of Arthroplasty, 2011, 26, 88-97.	3.1	46
46	A Biomechanical Perspective on Physical Therapy Management of Knee Osteoarthritis. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 600-619.	3.5	44
47	Conversion From Temporary External Fixation to Definitive Fixation: Shaft Fractures. Journal of the American Academy of Orthopaedic Surgeons, The, 2006, 14, S124-S127.	2.5	39
48	Anatomic Anterior Cruciate Ligament Reconstruction. Cartilage, 2013, 4, 27S-37S.	2.7	38
49	Capturing Three-Dimensional In Vivo Lumbar Intervertebral Joint Kinematics Using Dynamic Stereo-X-Ray Imaging. Journal of Biomechanical Engineering, 2014, 136, 011004.	1.3	38
50	Are the kinematics of the knee joint altered during the loading response phase of gait in individuals with concurrent knee osteoarthritis and complaints of joint instability? A dynamic stereo X-ray study. Clinical Biomechanics, 2012, 27, 384-389.	1.2	37
51	The effect of distal femur bony morphology on in vivo knee translational and rotational kinematics. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1331-1338.	4.2	37
52	Altered tibiofemoral joint contact mechanics and kinematics in patients with knee osteoarthritis and episodic complaints of joint instability. Clinical Biomechanics, 2014, 29, 629-635.	1.2	37
53	A technique to measure three-dimensional in vivo rotation of fused and adjacent lumbar vertebrae. Spine Journal, 2008, 8, 991-997.	1.3	36
54	Alteration of Knee Kinematics After Anatomic Anterior Cruciate Ligament Reconstruction Is Dependent on Associated Meniscal Injury. American Journal of Sports Medicine, 2018, 46, 1158-1165.	4.2	36

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55	Patellar Fractures After the Harvest of a Quadriceps Tendon Autograft With a Bone Block: A Case Series. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711982905.	1.7	36
56	Scaphoid fracture displacement with forearm rotation in a short-arm thumb spica cast. <i>Journal of Hand Surgery</i> , 1999, 24, 984-991.	1.6	35
57	A computerized analysis of femoral condyle radii in ACL intact and contralateral ACL reconstructed knees using 3D CT. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2010, 18, 26-31.	4.2	35
58	Development Of A Hybrid Gait Orthosis: A Case Report. <i>Journal of Spinal Cord Medicine</i> , 2003, 26, 254-258.	1.4	31
59	Validation of a video-based motion analysis technique in 3-D dynamic scapular kinematic measurements. <i>Journal of Biomechanics</i> , 2012, 45, 2462-2466.	2.1	31
60	Comments on "Validation of a non-invasive fluoroscopic imaging technique for the measurement of dynamic knee joint motion". <i>Journal of Biomechanics</i> , 2008, 41, 3290-3291.	2.1	30
61	Correlation Between the 2-Dimensional Notch Width and the 3-Dimensional Notch Volume: A Cadaveric Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 207-212.	2.7	30
62	The Effect of Cranial Cruciate Ligament Insufficiency on Caudal Cruciate Ligament Morphology: An Experimental Study in Dogs. <i>Veterinary Surgery</i> , 2002, 31, 596-603.	1.0	29
63	The Effects of Anterior Cruciate Ligament Deficiency on the Meniscus and Articular Cartilage. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711663989.	1.7	29
64	The role of static and dynamic rotatory laxity testing in evaluating ACL injury. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 603-612.	4.2	28
65	Sensitivity of the tibio-femoral response to finite element modeling parameters. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2007, 10, 209-221.	1.6	27
66	Biomechanical response of the human mandible to impacts of the chin. <i>Journal of Biomechanics</i> , 2008, 41, 2972-2980.	2.1	27
67	Wearable sensor validation of sports-related movements for the lower extremity and trunk. <i>Medical Engineering and Physics</i> , 2020, 84, 144-150.	1.7	26
68	Effects of Anterior Cruciate Ligament Reconstruction on In Vivo, Dynamic Knee Function. <i>Clinics in Sports Medicine</i> , 2013, 32, 47-59.	1.8	25
69	Is the native ACL insertion site "completely restored" using an individualized approach to single-bundle ACL-R?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 2145-2150.	4.2	25
70	Influence of varying compressive loading methods on physiologic motion patterns in the cervical spine. <i>Journal of Biomechanics</i> , 2016, 49, 167-172.	2.1	25
71	Effect of Head-Neck Position on Cervical Facet Stretch of Post Mortem Human Subjects during Low Speed Rear End Impacts. <i>Stapp Car Crash Journal</i> , 2004, 48, 331-72.	1.1	25
72	Gender and condylar differences in distal femur morphometry clarified by automated computer analyses. <i>Journal of Orthopaedic Research</i> , 2012, 30, 686-692.	2.3	24

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73	Correlation Between Femoral Tunnel Length and Tunnel Position in ACL Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 2029-2034.	3.0	24
74	Effect of Posterior Horn Medial Meniscus Root Tear on In Vivo Knee Kinematics. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711454122.	1.7	24
75	Automating Analyses of the Distal Femur Articular Geometry Based on Three-Dimensional Surface Data. <i>Annals of Biomedical Engineering</i> , 2010, 38, 2928-2936.	2.5	23
76	Validation of a method for combining biplanar radiography and magnetic resonance imaging to estimate knee cartilage contact. <i>Medical Engineering and Physics</i> , 2015, 37, 937-947.	1.7	23
77	Knee joint contact mechanics during downhill gait and its relationship with varus/valgus motion and muscle strength in patients with knee osteoarthritis. <i>Knee</i> , 2016, 23, 49-56.	1.6	23
78	Three-dimensional isotropic magnetic resonance imaging can provide a reliable estimate of the native anterior cruciate ligament insertion site anatomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1311-1318.	4.2	23
79	Knee motion variability in patients with knee osteoarthritis: The effect of self-reported instability. <i>Clinical Biomechanics</i> , 2015, 30, 475-480.	1.2	22
80	Effects of exercise therapy for the treatment of asymptomatic full-thickness supraspinatus tears on in vivo glenohumeral kinematics. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 641-649.	2.6	22
81	In vivo Analysis of Dynamic Graft Bending Angle in Anterior Cruciate Ligament Reconstructed Knees During Downward Running and Level Walking: Comparison of Flexible and Rigid Drills for Transportal Technique. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 1393-1402.	2.7	21
82	Anatomic single vs. double-bundle ACL reconstruction: a randomized clinical trial Part 1: clinical outcomes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2665-2675.	4.2	21
83	Is There a Difference in Graft Motion for Bone-Tendon-Bone and Hamstring Autograft ACL Reconstruction at 6 Weeks and 1 Year?. <i>American Journal of Sports Medicine</i> , 2016, 44, 2599-2607.	4.2	20
84	Quantitative analysis of the patella following the harvest of a quadriceps tendon autograft with a bone block. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2899-2905.	4.2	20
85	Anatomic single- and double-bundle ACL reconstruction both restore dynamic knee function: a randomized clinical trial part II: knee kinematics. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 2676-2683.	4.2	19
86	Swing phase control with knee friction in juvenile amputees. <i>Journal of Orthopaedic Research</i> , 1985, 3, 198-201.	2.3	18
87	Challenge Accepted: Description of an Ongoing NIH Funded Randomized Clinical Trial to Compare Anatomic Single-Bundle Versus Anatomic Double-Bundle ACL Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 745-747.	2.7	16
88	Quantitative Assessment of In Vivo Human Anterior Cruciate Ligament Autograft Remodeling: A 3-Dimensional UTE-T2* Imaging Study. <i>American Journal of Sports Medicine</i> , 2020, 48, 2939-2947.	4.2	16
89	Effect of Head-Neck Position on Cervical Facet Stretch of Post Mortem Human Subjects during Low Speed Rear End Impacts. , 0, , .		15
90	Using relative velocity vectors to reveal axial rotation about the medial and lateral compartment of the knee. <i>Journal of Biomechanics</i> , 2010, 43, 994-997.	2.1	14

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91	Hierarchical model-based tracking of cervical vertebrae from dynamic biplane radiographs. <i>Medical Engineering and Physics</i> , 2013, 35, 994-1004.	1.7	14
92	Gender difference of the femoral kinematics axis location and its relation to anterior cruciate ligament injury: a 3D-CT study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 1282-1288.	4.2	13
93	Altered frontal and transverse plane tibiofemoral kinematics and patellofemoral malalignments during downhill gait in patients with mixed knee osteoarthritis. <i>Journal of Biomechanics</i> , 2015, 48, 1707-1712.	2.1	13
94	Tibiofemoral Cartilage Contact Differences Between Level Walking and Downhill Running. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711983616.	1.7	12
95	Anterior Cruciate Ligament Reconstruction Affects Tibiofemoral Joint Congruency During Dynamic Functional Movement. <i>American Journal of Sports Medicine</i> , 2018, 46, 1566-1574.	4.2	11
96	Knee hyperextension does not adversely affect dynamic in vivo kinematics after anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 448-454.	4.2	11
97	Comments on "Three-Dimensional Kinematic and Kinetic Analysis of Knee Rotational Stability After Single- and Double-Bundle Anterior Cruciate Ligament Reconstruction". <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010, 26, 1271.	2.7	10
98	Decreased Temporomandibular Joint Range of Motion in a Model of Early Osteoarthritis in the Rabbit. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1695-1705.	1.2	10
99	In vivo tibiofemoral skeletal kinematics and cartilage contact arthrokinematics during decline walking after isolated meniscectomy. <i>Medical Engineering and Physics</i> , 2018, 51, 41-48.	1.7	9
100	The effects of limb alignment on anterior cruciate ligament graft tunnel positions estimated from plain radiographs. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 979-985.	4.2	8
101	Influence of tibial rotation on tibial tunnel position measurements using lateral fluoroscopy in anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 649-654.	4.2	8
102	Investigation of Brain Injury Kinematics: Introduction of a New Technique. , 1997, , .		7
103	The Biomechanics of Femoroacetabular Impingement. <i>Operative Techniques in Orthopaedics</i> , 2010, 20, 248-254.	0.1	6
104	Functional analysis of the rabbit temporomandibular joint using dynamic biplane imaging. <i>Journal of Biomechanics</i> , 2014, 47, 1360-1367.	2.1	6
105	In vivo posterior cruciate ligament elongation in running activity after anatomic and non-anatomic anterior cruciate ligament reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1177-1183.	4.2	5
106	Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2010, 38, 3-4.	4.2	4
107	Optimization of compressive loading parameters to mimic in vivo cervical spine kinematics in vitro. <i>Journal of Biomechanics</i> , 2019, 87, 107-113.	2.1	4
108	Ski boot canting adjustments affect kinematic, kinetic, and postural control measures associated with fall and injury risk. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 1015-1020.	1.3	4

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109	Combining advanced computational and imaging techniques as a quantitative tool to estimate patellofemoral joint stress during downhill gait: A feasibility study. <i>Gait and Posture</i> , 2021, 84, 31-37.	1.4	4
110	Exercise therapy for treatment of supraspinatus tears does not alter glenohumeral kinematics during internal/external rotation with the arm at the side. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 267-274.	4.2	4
111	Failed Exploration of Rotational Instability in Single- and Double-Bundle ACL Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2009, 25, 949.	2.7	3
112	Letter to the Editor: Does Combined Intra- and Extraarticular ACL Reconstruction Improve Function and Stability? A Meta-analysis. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1339-1340.	1.5	3
113	In Vivo Kinematics of the Ankle During Gait Following Reconstruction for Chronic Ankle Instability. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2013, 29, e65-e66.	2.7	2
114	Knee rotation influences the femoral tunnel angle measurement after anterior cruciate ligament reconstruction: a 3-dimensional computed tomography model study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014, 22, 1505-1510.	4.2	2
115	High-frame-rate digital radiographic videography. , 1994, , .		1
116	Elevated Joint Contact Forces in ACL-Reconstructed Knees: A Finite Element Analysis Driven by In Vivo Kinematic Data. , 2003, , 231.		1
117	Tibiofemoral Joint Contact During the Loading Response Phase of Gait in Individuals With Concurrent Knee Osteoarthritis and Complaints of Joint Instability. , 2012, , .		1
118	Anterior Cruciate Ligament Reconstruction Affects Tibiofemoral Subchondral Bone Congruency during Dynamic Functional Movement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, e48-e49.	2.7	1
119	In Vivo Biomechanics: Laxity Versus Dynamic Stability. , 2017, , 37-48.		1
120	Feasibility of Measuring the Effect of Knee Injury Prevention Training on Dynamic ACL Length During Jump Landing. , 2007, , .		1
121	<title>3D knee-motion tracking from sequences of radiographs</title>. , 1999, , .		0
122	Abnormal Internal/External and Varus/Valgus Rotations in ACL-Reconstructed Knees During Running: Analysis by High Frame-Rate Stereo-Radiography. , 2003, , 227.		0
123	Paper # 14: The Effect of Tibial Rotation on Tibio-Femoral Joint Contact During in Vivo Dynamic Activity after Double Bundle ACL Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, e78-e79.	2.7	0
124	Paper 111: Comparative Anatomy of the Knee and the ACL. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, e399-e400.	2.7	0
125	Comparative Muscle Activation Patterns of Healthy Control Limbs and Contralateral Limbs in ACL Reconstruction. , 2012, , .		0
126	The Kinematic Basis of Anterior Cruciate Ligament Reconstruction. <i>Operative Techniques in Sports Medicine</i> , 2012, 20, 19-22.	0.3	0

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127	Oarsi scholarship: knee kinematics during gait in obese and normal-weight women using high-speed biplane radiography. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S118.	1.3	0
128	Validation of three-dimensional tibiofemoral cartilage morphology from MRI: Effects of BMI and examiner experience. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S249-S250.	1.3	0
129	Hypertrophy and structural alterations in tibiofemoral articular cartilage 6-24 months after anterior cruciate ligament reconstruction. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S408-S409.	1.3	0
130	Alterations in in vivo knee cartilage contact mechanics after anterior cruciate ligament reconstruction and correlations to clinical outcomes and regional changes in cartilage thickness. <i>Osteoarthritis and Cartilage</i> , 2016, 24, S409-S410.	1.3	0
131	Editorial Commentary: Femoral Notch Volume: Too Much Information?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1544-1546.	2.7	0
132	In Vivo Bone Motion From High Frame Rate Stereo Radiography. , 2003, , .		0
133	Cartilage Damage in the Unstable Knee is Related to Tibio-Femoral Contact Mechanics. , 2007, , .		0
134	Integrating in Vivo and in Silico Biodynamic Studies of Cruciate Ligament Injuries. <i>IFMBE Proceedings</i> , 2010, , 561-564.	0.3	0
135	The Detection of Arthrokinetic Biomarkers for Osteoarthritis in Partial Medial Meniscectomy Patients. , 2012, , .		0
136	Gender Differences in Knee Kinematics After Anterior Cruciate Ligament Injury. , 2013, , .		0