Andrew A Amis

List of Publications by Year
in descending order

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Version: 2024-02-01

242	18,042	7251 80	17373 126
papers	citations	h-index	g-index

254	254	254	6751
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Systematic review of tendon transfers in the foot and ankle using interference screw fixation: Outcomes and safety of early versus standard postoperative rehabilitation. Foot and Ankle Surgery, 2022, 28, 166-175.	0.8	5
2	Variation in the patellar tendon moment arm identified with an improved measurement framework. Journal of Orthopaedic Research, 2022, 40, 799-807.	1.2	5
3	Strength of interference screw fixation of meniscus prosthesis matches native meniscus attachments. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2259-2266.	2.3	2
4	A Triple-Strand Anatomic Medial Collateral Ligament Reconstruction Restores Knee Stability More Completely Than a Double-Strand Reconstruction: A Biomechanical Study In Vitro. American Journal of Sports Medicine, 2022, 50, 1832-1842.	1.9	12
5	Medial Collateral Ligament Reconstruction for Anteromedial Instability of the Knee: A Biomechanical Study In Vitro. American Journal of Sports Medicine, 2022, 50, 1823-1831.	1.9	15
6	A constrained-condylar fixed-bearing total knee arthroplasty is stabilised by the medial soft tissues. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 659-667.	2.3	12
7	Ligamentous and capsular restraints to anterior-posterior and superior-inferior laxity of the acromioclavicular joint: a biomechanical study. Journal of Shoulder and Elbow Surgery, 2021, 30, 1251-1256.	1.2	8
8	The extensor efficiency of unicompartmental, bicompartmental, and total knee arthroplasty. Bone and Joint Research, 2021, 10, 1-9.	1.3	10
9	Knee Joint Line Obliquity Causes Tibiofemoral Subluxation That Alters Contact Areas and Meniscal Loading. American Journal of Sports Medicine, 2021, 49, 2351-2360.	1.9	18
10	An Anterior Cruciate Ligament In Vitro Rupture Model Based on Clinical Imaging. American Journal of Sports Medicine, 2021, 49, 2387-2395.	1.9	7
11	Partial and Combined Partial Knee Arthroplasty: Greater Anterior-Posterior Stability Than Posterior Cruciateâ€"Retaining Total Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 3765-3772.e4.	1.5	9
12	Acromioclavicular joint reconstruction implants have differing ability to restore horizontal and vertical plane stability. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 3902-3909.	2.3	3
13	Validity of repeated-measures analyses of in vitro arthroplasty kinematics and kinetics. Journal of Biomechanics, 2021, 129, 110669.	0.9	1
14	Bi-unicondylar arthroplasty. Bone and Joint Research, 2021, 10, 723-733.	1.3	7
15	Flexor digitorum longus tendon transfer to the navicular: tendon-to-tendon repair is stronger compared with interference screw fixation. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 320-325.	2.3	7
16	Properties and Function of the Medial Patellofemoral Ligament: A Systematic Review. American Journal of Sports Medicine, 2020, 48, 754-766.	1.9	31
17	Isometric placement of the augmentation braid is not attained reliably in contemporary ACL suture repair. Knee, 2020, 27, 111-123.	0.8	5
18	The medial collateral ligament: the neglected ligament. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 3698-3699.	2.3	11

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19	Redesigning Metal Interference Screws Can Improve Ease of Insertion While Maintaining Fixation of Soft-Tissue Anterior Cruciate Ligament Reconstruction Grafts. Arthroscopy, Sports Medicine, and Rehabilitation, 2020, 2, e137-e144.	0.8	5
20	The bone attachments of the medial collateral and posterior oblique ligaments are defined anatomically and radiographically. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 3709-3719.	2.3	40
21	The medial ligaments and the ACL restrain anteromedial laxity of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 3700-3708.	2.3	55
22	Length-change patterns of the medial collateral ligament and posterior oblique ligament in relation to their function and surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 3720-3732.	2.3	49
23	Total knee arthroplasty reduces knee extension torque in-vitro and patellofemoral arthroplasty does not. Journal of Biomechanics, 2020, 104, 109739.	0.9	11
24	Letter to the Editor on â€œAnterior cruciate ligament repair versus reconstruction: A kinematic analysisâ€• Knee, 2020, 27, 609-610.	0.8	0
25	ACL reconstruction combined with lateral monoloop tenodesis can restore intact knee laxity. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 1159-1168.	2.3	24
26	The anterolateral complex of the knee: results from the International ALC Consensus Group Meeting. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 166-176.	2.3	242
27	Posterior capsular release is a biomechanically safe procedure to perform in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 1587-1594.	2.3	11
28	The Role of Fibers Within the Tibial Attachment of the Anterior Cruciate Ligament in Restraining Tibial Displacement. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 2101-2111.	1.3	14
29	Biomechanical Assessment of a Distally Fixed Lateral Extra-articular Augmentation Procedure in the Treatment of Anterolateral Rotational Laxity of the Knee. American Journal of Sports Medicine, 2019, 47, 2102-2109.	1.9	21
30	Editorial Commentary: Taking a Wider View During Anterior Cruciate Ligament Reconstruction? The Case for Doing More Than Just Reconstructing the Anterior Cruciate Ligament Itself. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 1484-1485.	1.3	3
31	Effect of patellofemoral pain on foot posture and walking kinematics. Gait and Posture, 2019, 70, 361-369.	0.6	4
32	Length Change Patterns of the Medial Ligaments of the Knee Joint. The Proceedings of Mechanical Engineering Congress Japan, 2019, 2019, J04223P.	0.0	0
33	The infrapatellar fat pad is a dynamic and mobile structure, which deforms during knee motion, and has proximal extensions which wrap around the patella. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3515-3524.	2.3	29
34	Tribological evaluation of biomedical polycarbonate urethanes against articular cartilage. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 82, 394-402.	1.5	28
35	Pre-clinical assessment of total knee replacement anterior-posterior constraint. Journal of Biomechanics, 2018, 73, 153-160.	0.9	7
36	ACL graft compression: a method to allow reduced tunnel sizes in ACL reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2430-2437.	2.3	3

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37	Dynamic augmentation restores anterior tibial translation in ACL suture repair: a biomechanical comparison of non-, static and dynamic augmentation techniques. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2986-2996.	2.3	17
38	Strength of Interference Screw Fixation to Cuboid vs Pulvertaft Weave to Peroneus Brevis for Tibialis Posterior Tendon Transfer for Foot Drop. Foot and Ankle International, 2018, 39, 858-864.	1.1	13
39	Tribological properties of PVA/PVP blend hydrogels against articular cartilage. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 78, 36-45.	1.5	65
40	Biomechanics of the Anterolateral Structures of the Knee. Clinics in Sports Medicine, 2018, 37, 21-31.	0.9	27
41	A cadaveric model to evaluate the effect of unloading the medial quadriceps on patellar tracking and patellofemoral joint pressure and stability. Journal of Experimental Orthopaedics, 2018, 5, 34.	0.8	22
42	Cadaveric study validating in vitro monitoring techniques to measure the failure mechanism of glenoid implants against clinical CT. Journal of Orthopaedic Research, 2018, 36, 2524-2532.	1.2	2
43	Reduced tibial strain-shielding with extraosseous total knee arthroplasty revision system. Medical Engineering and Physics, 2018, 62, 22-28.	0.8	3
44	It is safe and effective to use all inside meniscal repair devices for posteromedial meniscal â€˜rampâ€™ lesions. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2310-2316.	2.3	12
45	Femoral Tunnel Placement to Restore Normal Knee Laxity after Anterior Cruciate Ligament Reconstruction. , 2018, , 188-193.e1.		0
46	Effect of Anterolateral Complex Sectioning and Tenodesis on Patellar Kinematics and Patellofemoral Joint Contact Pressures. American Journal of Sports Medicine, 2018, 46, 2922-2928.	1.9	12
47	Parametric analysis of glenoid implant design and fixation type. Journal of Orthopaedic Research, 2017, 35, 775-784.	1.2	8
48	An in vitro analysis of medial structures and a medial soft tissue reconstruction in a constrained condylar total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2646-2655.	2.3	7
49	Biomechanical Comparison of Anterolateral Procedures Combined With Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2017, 45, 347-354.	1.9	201
50	Total ankle replacement design and positioning affect implant-bone micromotion and bone strains. Medical Engineering and Physics, 2017, 42, 80-90.	0.8	58
51	The scientific rationale for lateral tenodesis augmentation of intra-articular ACL reconstruction using a modified â€˜Lemaireâ€™ procedure. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1339-1344.	2.3	61
52	Scientific Basis and Surgical Technique for Iliotibial Band Tenodesis Combined with ACL Reconstruction. , 2017, , 393-404.		0
53	Biomechanical Role of Lateral Structures in Controlling Anterolateral Rotatory Laxity: The Iliotibial Tract. Operative Techniques in Orthopaedics, 2017, 27, 96-101.	0.2	0
54	The anterolateral aspect of the knee: the state of play. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 989-990.	2.3	2

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55	Femoral articular geometry and patellofemoral stability. Knee, 2017, 24, 555-563.	0.8	14
56	Stability of small pegs for cementless implant fixation. Journal of Orthopaedic Research, 2017, 35, 2765-2772.	1.2	9
57	Contributions of the anterolateral complex and the anterolateral ligament to rotatory knee stability in the setting of ACL Injury: a roundtable discussion. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 997-1008.	2.3	76
58	Anterolateral knee biomechanics. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 1015-1023.	2.3	44
59	Strain rate dependency of fractures of immature bone. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 66, 68-76.	1.5	11
60	Novel curved surface preparation technique for knee resurfacing. Medical Engineering and Physics, 2017, 49, 89-93.	0.8	0
61	Anterolateral Tenodesis or Anterolateral Ligament Complex Reconstruction: Effect of Flexion Angle at Graft Fixation When Combined With ACL Reconstruction. American Journal of Sports Medicine, 2017, 45, 3089-3097.	1.9	131
62	Treatment of the Fixation Surface Improves Glenoid Prosthesis Longevity in vitro. Journal of Biomechanics, 2017, 61, 81-87.	0.9	4
63	The Effects of Anterolateral Tenodesis on Tibiofemoral Contact Pressures and Kinematics. American Journal of Sports Medicine, 2017, 45, 3081-3088.	1.9	68
64	Rotator cuffâ€“sparing approaches for glenohumeral joint access: an anatomic feasibility study. Journal of Shoulder and Elbow Surgery, 2017, 26, 512-520.	1.2	12
65	The Envelope of Laxity of the Pivot Shift Test. , 2017, , 223-234.		0
66	International Meniscus Reconstruction Experts Forum (IMREF) 2015 Consensus Statement on the Practice of Meniscal Allograft Transplantation. American Journal of Sports Medicine, 2017, 45, 1195-1205.	1.9	95
67	Biomechanical comparison of graft structures in anterior cruciate ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 559-568.	2.3	16
68	The influence of muscle pennation angle and cross-sectional area on contact forces in the ankle joint. Journal of Strain Analysis for Engineering Design, 2017, 52, 12-23.	1.0	25
69	Lateral soft-tissue structures contribute to cruciate-retaining total knee arthroplasty stability. Journal of Orthopaedic Research, 2017, 35, 1902-1909.	1.2	6
70	Physiology: Biomechanics. , 2016, , 35-45.		2
71	The Role of the Anterolateral Structures and the ACL in Controlling Laxity of the Intact and ACL-Deficient Knee: Response. American Journal of Sports Medicine, 2016, 44, NP15-NP18.	1.9	33
72	Influence of increasing construct constraint in the presence of posterolateral deficiency at knee replacement: A biomechanical study. Journal of Orthopaedic Research, 2016, 34, 427-434.	1.2	7

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73	Posteromedial Meniscocapsular Lesions Increase Tibiofemoral Joint Laxity With Anterior Cruciate Ligament Deficiency, and Their Repair Reduces Laxity. American Journal of Sports Medicine, 2016, 44, 400-408.	1.9	208
74	Effect of Medial Patellofemoral Ligament Reconstruction Method on Patellofemoral Contact Pressures and Kinematics. American Journal of Sports Medicine, 2016, 44, 1186-1194.	1.9	87
75	The Role of the Anterolateral Structures and the ACL in Controlling Laxity of the Intact and ACL-Deficient Knee. American Journal of Sports Medicine, 2016, 44, 345-354.	1.9	276
76	The superficial medial collateral ligament is the primary medial restraint to knee laxity after cruciate-retaining or posterior-stabilised total knee arthroplasty: effects of implant type and partial release. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2646-2655.	2.3	22
77	The capsular ligaments provide more hip rotational restraint than the acetabular labrum and the ligamentum teres. Bone and Joint Journal, 2015, 97-B, 484-491.	1.9	102
78	Downhill walking gait pattern discriminates between types of knee arthroplasty: improved physiological knee functionality in UKA versus TKA. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1748-1755.	2.3	42
79	Digital volume correlation and micro-CT: An in-vitro technique for measuring full-field interface micromotion around polyethylene implants. Journal of Biomechanics, 2015, 48, 3447-3454.	0.9	38
80	Strain-rate sensitivity of the lateral collateral ligament of the knee. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 41, 261-270.	1.5	39
81	The Effect of Tibial Tuberosity Medialization and Lateralization on Patellofemoral Joint Kinematics, Contact Mechanics, and Stability. American Journal of Sports Medicine, 2015, 43, 186-194.	1.9	94
82	A comparative study of the effects of different bioactive fillers in PLGA matrix composites and their suitability as bone substitute materials: A thermo-mechanical and in vitro investigation. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 50, 277-289.	1.5	29
83	Anteroposterior Laxity After Bicruciate-Retaining Total Knee Arthroplasty Is Closer to the Native Knee Than ACL-Resecting TKA: A Biomechanical Cadaver Study. Journal of Arthroplasty, 2015, 30, 2315-2319.	1.5	53
84	Clinically relevant biomechanics of the knee capsule and ligaments. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2789-2796.	2.3	29
85	Isolated popliteus tendon injury does not lead to abnormal laxity in posterior-stabilised total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 1763-1769.	2.3	19
86	Length Change Patterns in the Lateral Extra-articular Structures of the Knee and Related Reconstructions. American Journal of Sports Medicine, 2015, 43, 354-362.	1.9	168
87	1 Anatomy and Biomechanics of the Natural Knee and After TKR. , 2015, , 3-15.		0
88	The Ability of Medial Patellofemoral Ligament Reconstruction to Correct Patellar Kinematics and Contact Mechanics in the Presence of a Lateralized Tibial Tubercle. American Journal of Sports Medicine, 2015, 43, 2198-2207.	1.9	73
89	The envelope of passive motion allowed by the capsular ligaments of the hip. Journal of Biomechanics, 2015, 48, 3803-3809.	0.9	42
90	The Role of Fibers in the Femoral Attachment of the Anterior Cruciate Ligament in Resisting Tibial Displacement. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2015, 31, 435-444.	1.3	81

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91	Variable bone mineral density reductions post-unicompartmental knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 2230-2236.	2.3	8
92	The effect of knee extensor open kinetic chain resistance training in the ACL-injured knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3168-3177.	2.3	6
93	Lack of evidence to support present medial release methods in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 3100-3112.	2.3	43
94	A morphometric study of normal and varus knees. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2891-2899.	2.3	33
95	Neural Structures within Human Meniscofemoral Ligaments: A Cadaveric Study. ISRN Anatomy, 2014, 2014, 1-6.	0.5	6
96	How does laxity after single radius total knee arthroplasty compare with the native knee?. Journal of Orthopaedic Research, 2014, 32, 1208-1213.	1.2	24
97	The Effect of Femoral Tunnel Position and Graft Tension on Patellar Contact Mechanics and Kinematics After Medial Patellofemoral Ligament Reconstruction. American Journal of Sports Medicine, 2014, 42, 364-372.	1.9	163
98	Can we define envelope of laxity during navigated knee arthroplasty?. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 1736-1743.	2.3	35
99	No difference in patellar tracking between symmetrical and asymmetrical femoral component designs in TKA. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 534-542.	2.3	15
100	Patellar thickness and lateral retinacular release affects patellofemoral kinematics in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 526-533.	2.3	37
101	The anterolateral ligament. Bone and Joint Journal, 2014, 96-B, 325-331.	1.9	348
102	Kinematic behaviour and soft tissue management in guided motion total knee replacement. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 3074-3082.	2.3	34
103	Clinical biomechanics of instability related to total knee arthroplasty. Clinical Biomechanics, 2014, 29, 119-128.	0.5	61
104	Biomechanical Analysis of Knee Laxity With Isolated Anteromedial or Posterolateral Bundleâ€“Deficient Anterior Cruciate Ligament. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 335-343.	1.3	38
105	Prediction of structural failure of tibial bone models under physiological loads: Effect of CT densityâ€“modulus relationships. Medical Engineering and Physics, 2014, 36, 991-997.	0.8	31
106	The Medial Patellofemoral Ligament. , 2014, , 113-125.		4
107	ICL-15 Cartilage Lesion and the Patellofemoral Joint. , 2014, , 127-138.		0
108	The kinematics and stability of singleâ€radius versus multiâ€radius femoral components related to Midâ€range instability after TKA. Journal of Orthopaedic Research, 2013, 31, 53-58.	1.2	75

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109	Quantifying the pivot shift test: a systematic review. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 767-783.	2.3	62
110	A quantitative technique to create a femoral tunnel at the averaged center of the anteromedial bundle attachment in anatomic double-bundle anterior cruciate ligament reconstruction. BMC Musculoskeletal Disorders, 2013, 14, 189.	0.8	17
111	Unicompartmental Knee Arthroplasty Enables Near Normal Gait at Higher Speeds, Unlike Total Knee Arthroplasty. Journal of Arthroplasty, 2013, 28, 176-178.	1.5	66
112	Validation of multiple subject-specific finite element models of unicompartmental knee replacement. Medical Engineering and Physics, 2013, 35, 1457-1464.	0.8	23
113	Biomechanics of high tibial osteotomy. Knee Surgery, Sports Traumatology, Arthroscopy, 2013, 21, 197-205.	2.3	194
114	Sectioning the medial patellofemoral ligament alters patellofemoral joint kinematics and contact mechanics. Journal of Orthopaedic Research, 2013, 31, 1423-1429.	1.2	53
115	The Use of Computer-Assisted Surgery During Patellofemoral Arthroplasty. , 2013, , 143-158.		0
116	The Medial Patellofemoral Ligament. American Journal of Sports Medicine, 2012, 40, 1871-1879.	1.9	179
117	The anatomy and biomechanics of the medial collateral ligament and posteromedial corner of the knee. , 2012, , 23-30.		2
118	Graft tunnel positioning during PCL reconstruction. , 2012, , 387-393.		0
119	Length-change patterns of the collateral ligaments after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1349-1356.	2.3	41
120	The functions of the fibre bundles of the anterior cruciate ligament in anterior drawer, rotational laxity and the pivot shift. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 613-620.	2.3	117
121	Biomechanical Comparisons Between 4-Strand and Modified Larson 2-Strand Procedures for Reconstruction of the Posterolateral Corner of the Knee. American Journal of Sports Medicine, 2011, 39, 1462-1469.	1.9	37
122	Rotator cuff repair failure inÂvivo: a radiostereometric measurement study. Journal of Shoulder and Elbow Surgery, 2011, 20, 1194-1199.	1.2	29
123	The fixation strength of a novel ACL soft-tissue graft fixation device compared with conventional interference screws: a biomechanical study in vitro. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 559-567.	2.3	33
124	The effect of femoral component rotation on the kinematics of the tibiofemoral and patellofemoral joints after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1479-1487.	2.3	87
125	Biomechanical Comparison of Anatomic Double-Bundle, Anatomic Single-Bundle, and Nonanatomic Single-Bundle Anterior Cruciate Ligament Reconstructions. American Journal of Sports Medicine, 2011, 39, 279-288.	1.9	182
126	THE INFLUENCE OF TIBIAL PROSTHESIS DESIGN FEATURES ON STRESSES RELATED TO ASEPTIC LOOSENING AND STRESS SHIELDING. Journal of Mechanics in Medicine and Biology, 2011, 11, 55-72.	0.3	11

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127	Extra-articular techniques in anterior cruciate ligament reconstruction. Journal of Bone and Joint Surgery: British Volume, 2011, 93-B, 1440-1448.	3.4	116
128	Surgical anatomy of the foot and ankle. Knee Surgery, Sports Traumatology, Arthroscopy, 2010, 18, 555-556.	2.3	5
129	Analysis of boneâ€“prosthesis interface micromotion for cementless tibial prosthesis fixation and the influence of loading conditions. Journal of Biomechanics, 2010, 43, 1074-1080.	0.9	74
130	The Geometry of the Trochlear Groove. Clinical Orthopaedics and Related Research, 2010, 468, 782-788.	0.7	91
131	Patellofemoral joint kinematics: The circular path of the patella around the trochlear axis. Journal of Orthopaedic Research, 2010, 28, 589-594.	1.2	52
132	The effect of femoral component rotation on the extensor retinaculum of the knee. Journal of Orthopaedic Research, 2010, 28, 1136-1141.	1.2	23
133	Biomechanical Comparisons of Knee Stability After Anterior Cruciate Ligament Reconstruction Between 2 Clinically Available Transtibial Procedures. American Journal of Sports Medicine, 2010, 38, 1349-1358.	1.9	98
134	Measurement of migration of soft tissue by modified Roentgen stereophotogrammetric analysis (RSA): validation of a new technique to monitor rotator cuff tears. Journal of Medical Engineering and Technology, 2010, 34, 159-165.	0.8	8
135	A Technique of Staged Lateral Release to Correct Patellar Tracking in Total Knee Arthroplasty. Journal of Arthroplasty, 2009, 24, 735-742.	1.5	26
136	The transpatellar approach for the knee in the laboratory. Journal of Orthopaedic Research, 2009, 27, 330-334.	1.2	24
137	Iliotibial band tension reduces patellar lateral stability. Journal of Orthopaedic Research, 2009, 27, 335-339.	1.2	15
138	Length change patterns of the extensor retinaculum and the effect of total knee replacement. Journal of Orthopaedic Research, 2009, 27, 865-870.	1.2	42
139	A comparison of modified Larson and â€˜anatomicâ€™ posterolateral corner reconstructions in knees with combined PCL and posterolateral corner deficiency. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 305-312.	2.3	49
140	Review: femoral tunnel placement for PCL reconstruction in relation to the PCL fibre bundle attachments. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 652-659.	2.3	35
141	The effect of overstuffing the patellofemoral joint on the extensor retinaculum of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 1211-1216.	2.3	62
142	The effect on patellofemoral joint stability of selective cutting of lateral retinacular and capsular structures. Journal of Biomechanics, 2009, 42, 291-296.	0.9	60
143	A method to quantify alteration of knee kinematics caused by changes of TKR positioning. Journal of Biomechanics, 2009, 42, 665-670.	0.9	12
144	Iliotibial band tension affects patellofemoral and tibiofemoral kinematics. Journal of Biomechanics, 2009, 42, 1539-1546.	0.9	103

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145	The structural properties of the lateral retinaculum and capsular complex of the knee. Journal of Biomechanics, 2009, 42, 2323-2329.	0.9	65
146	Finite element modelling of primary hip stem stability: The effect of interference fit. Journal of Biomechanics, 2008, 41, 587-594.	0.9	142
147	The attachments of the anteromedial and posterolateral fibre bundles of the anterior cruciate ligament. Knee Surgery, Sports Traumatology, Arthroscopy, 2008, 16, 29-36.	2.3	182
148	The role of PCL reconstruction in knees with combined PCL and posterolateral corner deficiency. Knee Surgery, Sports Traumatology, Arthroscopy, 2008, 16, 104-111.	2.3	30
149	The effects of lateral meniscal allograft transplantation techniques on tibio-femoral contact pressures. Knee Surgery, Sports Traumatology, Arthroscopy, 2008, 16, 553-560.	2.3	107
150	Biomechanics of the meniscus-meniscal ligament construct of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2008, 16, 1121-1132.	2.3	138
151	The Width:thickness Ratio of the Patella. Clinical Orthopaedics and Related Research, 2008, 466, 1198-1203.	0.7	47
152	Changes in Knee Kinematics Reflect the Articular Geometry after Arthroplasty. Clinical Orthopaedics and Related Research, 2008, 466, 2491-2499.	0.7	97
153	Biomechanics of the menisci of the knee. Orthopaedics and Trauma, 2008, 22, 193-201.	0.3	109
154	Mechanical testing of intra-articular tissues. Relating experiments to physiological function. Orthopaedics and Trauma, 2008, 22, 341-348.	0.3	10
155	The effect of trochleoplasty on patellar stability and kinematics. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 864-869.	3.4	124
156	Anatomy of the lateral retinaculum of the knee. Journal of Bone and Joint Surgery: British Volume, 2008, 90-B, 527-534.	3.4	114
157	Control of Laxity in Knees with Combined Posterior Cruciate Ligament and Posterolateral Corner Deficiency. American Journal of Sports Medicine, 2008, 36, 487-494.	1.9	65
158	Femoral Tunnel Placement to Restore Normal Knee Laxity After Anterior Cruciate Ligament Reconstruction. , 2008, , 140-146.		0
159	The Effects of Different Tensioning Strategies on Knee Laxity and Graft Tension after Double-Bundle Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2007, 35, 2083-2090.	1.9	62
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