Duncan E Meuffels

List of Publications by Year
in descending order

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89 papers	2,365 citations	201658 27 h-index	223791 46 g-index
92 all docs	92 docs citations	92 times ranked	2424 citing authors

#	Article	IF	Citations
1	Physiological and performance responses to tournament wrestling. Medicine and Science in Sports and Exercise, 2001, 33, 1367-1378.	0.4	172
2	Ten year follow-up study comparing conservative versus operative treatment of anterior cruciate ligament ruptures. A matched-pair analysis of high level athletes. British Journal of Sports Medicine, 2009, 43, 347-351.	6.7	171
3	Does This Patient With Shoulder Pain Have Rotator Cuff Disease?. JAMA - Journal of the American Medical Association, 2013, 310, 837.	7.4	157
4	Which determinants predict tibiofemoral and patellofemoral osteoarthritis after anterior cruciate ligament injury? A systematic review. British Journal of Sports Medicine, 2015, 49, 975-983.	6.7	99
5	Knee Injury and Osteoarthritis Outcome Score or International Knee Documentation Committee Subjective Knee Form: Which Questionnaire Is Most Useful to Monitor Patients With an Anterior Cruciate Ligament Rupture in the Short Term?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 701-715.	2.7	96
6	Twenty-Year Follow-up Study Comparing Operative Versus Nonoperative Treatment of Anterior Cruciate Ligament Ruptures in High-Level Athletes. American Journal of Sports Medicine, 2018, 46, 1129-1136.	4.2	94
7	Analgesic effects of manual therapy in patients with musculoskeletal pain: A systematic review. Manual Therapy, 2015, 20, 250-256.	1.6	93
8	Guideline on anterior cruciate ligament injury. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 83, 379-386.	3.3	80
9	The posterior bone block procedure in posterior shoulder instability. Journal of Bone and Joint Surgery: British Volume, 2010, 92-B, 651-655.	3.4	76
10	Effect of Platelet-Rich Plasma Injections vs Placebo on Ankle Symptoms and Function in Patients With Ankle Osteoarthritis. JAMA - Journal of the American Medical Association, 2021, 326, 1595.	7.4	70
11	Degenerative Changes in the Knee 2 Years After Anterior Cruciate Ligament Rupture and Related Risk Factors. American Journal of Sports Medicine, 2016, 44, 1524-1533.	4.2	66
12	Can we predict the clinical outcome of arthroscopic partial meniscectomy? A systematic review. British Journal of Sports Medicine, 2018, 52, 514-521.	6.7	63
13	Early surgical reconstruction versus rehabilitation with elective delayed reconstruction for patients with anterior cruciate ligament rupture: COMPARE randomised controlled trial. BMJ, The, 2021, 372, n375.	6.0	63
14	Visualization of postoperative anterior cruciate ligament reconstruction bone tunnels. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 82, 699-703.	3.3	57
15	American Orthopaedic Foot and Ankle Society (AOFAS) Ankle-Hindfoot Score: a study protocol for the translation and validation of the Dutch language version. BMJ Open, 2017, 7, e012884.	1.9	50
16	International patellofemoral osteoarthritis consortium: Consensus statement on the diagnosis, burden, outcome measures, prognosis, risk factors and treatment. Seminars in Arthritis and Rheumatism, 2018, 47, 666-675.	3.4	47
17	Predictors of Primary Achilles Tendon Ruptures. Sports Medicine, 2014, 44, 1241-1259.	6.5	45
18	Bone mineral density changes in the knee following anterior cruciate ligament rupture. Osteoarthritis and Cartilage, 2014, 22, 154-161.	1.3	44

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19	Hamstring Tendon Regeneration After Harvesting. American Journal of Sports Medicine, 2015, 43, 2591-2598.	4.2	44
20	Genetic Variants and Anterior Cruciate Ligament Rupture: A Systematic Review. Sports Medicine, 2017, 47, 1637-1650.	6.5	44
21	Dutch multidisciplinary guideline on Achilles tendinopathy. British Journal of Sports Medicine, 2021, 55, 1125-1134.	6.7	44
22	Effects of Pulsed Electromagnetic Fields on Return to Sports After Arthroscopic Debridement and Microfracture of Osteochondral Talar Defects. American Journal of Sports Medicine, 2016, 44, 1292-1300.	4.2	36
23	Computer-Assisted Surgery Is Not More Accurate or Precise Than Conventional Arthroscopic ACL Reconstruction. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1538-1545.	3.0	35
24	The American Orthopaedic Foot and Ankle Society Ankle-Hindfoot Scale; translation and validation of the Dutch language version for ankle fractures. BMJ Open, 2017, 7, e017040.	1.9	35
25	Anterior cruciate ligament injury in professional dancers. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 79, 515-518.	3.3	32
26	Pulsed electromagnetic fields after arthroscopic treatment for osteochondral defects of the talus: double-blind randomized controlled multicenter trial. BMC Musculoskeletal Disorders, 2009, 10, 83.	1.9	29
27	Chronic Complaints After Ankle Sprains: A Systematic Review on Effectiveness of Treatments. Journal of Orthopaedic and Sports Physical Therapy, 2014, 44, 862-C23.	3.5	28
28	T2 mapping of the meniscus is a biomarker for early osteoarthritis. European Radiology, 2019, 29, 5664-5672.	4.5	28
29	Diagnostic value of medical history and physical examination of anterior cruciate ligament injury: comparison between primary care physician and orthopaedic surgeon. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 968-974.	4.2	27
30	ACL reconstruction for all is not cost-effective after acute ACL rupture. British Journal of Sports Medicine, 2022, 56, 24-28.	6.7	26
31	Extracorporeal Shock Wave Treatment for Delayed Union and Nonunion Fractures: A Systematic Review. Journal of Orthopaedic Trauma, 2019, 33, 97-103.	1.4	24
32	Computer assisted surgery for knee ligament reconstruction. , 2011, , CD007601.		23
33	Posterior cruciate ligament injury is influenced by intercondylar shape and size of tibial eminence. Bone and Joint Journal, 2019, 101-B, 1058-1062.	4.4	21
34	Quantitative DCE-MRI demonstrates increased blood perfusion in Hoffaâ€™s fat pad signal abnormalities in knee osteoarthritis, but not in patellofemoral pain. European Radiology, 2020, 30, 3401-3408.	4.5	19
35	Satisfactory outcomes following combined unicompartmental knee replacement and anterior cruciate ligament reconstruction. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2594-2601.	4.2	18
36	Knee shape might predict clinical outcome after an anterior cruciate ligament rupture. Bone and Joint Journal, 2014, 96-B, 737-742.	4.4	17

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37	Factors Related to the Need for Surgical Reconstruction After Anterior Cruciate Ligament Rupture: A Systematic Review of the Literature. Journal of Orthopaedic and Sports Physical Therapy, 2015, 45, 37-44.	3.5	17
38	Functional polymorphisms within the inflammatory pathway regulate expression of extracellular matrix components in a genetic risk dependent model for anterior cruciate ligament injuries. Journal of Science and Medicine in Sport, 2019, 22, 1219-1225.	1.3	17
39	Traumatic Meniscal Tears Are Associated With Meniscal Degeneration. American Journal of Sports Medicine, 2020, 48, 2345-2352.	4.2	17
40	Detection of knee synovitis using non-contrast-enhanced qDESS compared with contrast-enhanced MRI. Arthritis Research and Therapy, 2021, 23, 55.	3.5	17
41	The Pirogoff Amputation for Necrosis of the Forefoot. Journal of Bone and Joint Surgery - Series A, 2011, 93, 21-29.	3.0	14
42	Predictive Factors of Hamstring Tendon Regeneration and Functional Recovery After Harvesting: A Prospective Follow-up Study. American Journal of Sports Medicine, 2018, 46, 1166-1174.	4.2	14
43	Is Training Load Associated with Symptoms of Overuse Injury in Dancers? A Prospective Observational Study. Journal of Dance Medicine and Science, 2019, 23, 11-16.	0.7	13
44	Are Magnetic Resonance Imaging Recovery and Laxity Improvement Possible After Anterior Cruciate Ligament Rupture in Nonoperative Treatment?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2014, 30, 1092-1099.	2.7	12
45	Diagnostic accuracy of grayscale, power Doppler and contrast-enhanced ultrasound compared with contrast-enhanced MRI in the visualization of synovitis in knee osteoarthritis. European Journal of Radiology, 2020, 133, 109392.	2.6	11
46	Stiffer Fixation of the Tibial Double-Tunnel Anterior Cruciate Ligament Complex Versus the Single Tunnel: A Biomechanical Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2010, 26, S35-S40.	2.7	9
47	Arthroscopic partial meniscectomy versus physical therapy for traumatic meniscal tears in a young study population: a randomised controlled trial. British Journal of Sports Medicine, 2022, 56, 870-876.	6.7	9
48	Possibility of quantitative T2â€mapping MRI of cartilage near metal in high tibial osteotomy: A human cadaver study. Journal of Orthopaedic Research, 2018, 36, 1206-1212.	2.3	8
49	Meniscal extrusion and degeneration during the course of osteoarthritis in the Murine collagenaseâ€induced osteoarthritis model. Journal of Orthopaedic Research, 2018, 36, 2416-2420.	2.3	8
50	Non-operative treatment of peroneal tendon dislocations: A systematic review. Journal of Orthopaedics, 2020, 18, 255-260.	1.3	8
51	Why, When, and in Which Patients Nonoperative Treatment of Anterior Cruciate Ligament Injury Fails: An Exploratory Analysis of the COMPARE Trial. American Journal of Sports Medicine, 2022, 50, 645-651.	4.2	8
52	Smaller intercondylar notch size and smaller ACL volume increase posterior cruciate ligament rupture risk. Knee Surgery, Sports Traumatology, Arthroscopy, 2023, 31, 449-454.	4.2	8
53	A Comparison of the Standardized Rating Forms for Evaluation of Anterior Cruciate Ligament Injured or Reconstructed Patients. , 2018, , 484-489.e2.		7
54	Predictive Factors for Hamstring Autograft Diameter in Anterior Cruciate Ligament Reconstruction. Journal of Knee Surgery, 2021, 34, 605-611.	1.6	7

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55	Computer-assisted surgery for knee ligament reconstruction. , 2014, , CD007601.		6
56	Hyaline fibromatosis of Hoffaâ€™s fat pad in a patient with a mild type of hyaline fibromatosis syndrome. Skeletal Radiology, 2014, 43, 531-534.	2.0	6
57	Computer-assisted surgery for knee ligament reconstruction. , 2014, , CD007601.		6
58	An Anterior Cruciate Ligament Rupture Increases Levels of Urine N-terminal Cross-linked Telopeptide of Type I Collagen, Urine C-terminal Cross-linked Telopeptide of Type II Collagen, Serum Aggrecan ARGS Neoepitope, and Serum Tumor Necrosis Factorâ€“Î±. American Journal of Sports Medicine, 2021, 49, 3534-3543.	4.2	6
59	Posteriorly positioned femoral grafts decrease long-term failure in anterior cruciate ligament reconstruction, femoral and tibial graft positions did not affect long-term reported outcome. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 2003-2013.	4.2	6
60	Failure load of patellar tendon grafts at the femoral side: 10- versus 20-mm-bone blocks. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 135-139.	4.2	5
61	The Hypothenar Hammer Syndrome. EJVES Extra, 2003, 5, 69-72.	0.1	4
62	Twenty-Year Follow-up Study Comparing Operative Versus Nonoperative Treatment of Anterior Cruciate Ligament Ruptures in High-Level Athletes: Response. American Journal of Sports Medicine, 2018, 46, NP57-NP58.	4.2	4
63	To Improve Your Surgical Drilling Skills, Make Use of Your Index Fingers. Clinical Orthopaedics and Related Research, 2019, 477, 232-239.	1.5	4
64	Current State of Care for Pediatric ACL Ruptures in the Netherlands: A Survey. Journal of Knee Surgery, 2021, 34, 520-525.	1.6	4
65	Differences in Knee Shape between ACL Injured and Non-Injured: A Matched Case-Control Study of 168 Patients. Journal of Clinical Medicine, 2021, 10, 968.	2.4	4
66	Effects of eccentric exercises on improving ankle dorsiflexion in soccer players. BMC Musculoskeletal Disorders, 2021, 22, 485.	1.9	4
67	Bone Union Assessment with Computed Tomography (CT) and Statistical Associations with Mechanical or Histological Testing: A Systematic Review of Animal Studies. Calcified Tissue International, 2022, 110, 147-161.	3.1	4
68	Validation of the American Orthopaedic Foot and Ankle Society Ankle-Hindfoot Scale Dutch language version in patients with hindfoot fractures. BMJ Open, 2017, 7, e018314.	1.9	4
69	Be Sensible and Cautious About Criticizing Tunnel Placement in ACL Reconstruction. Journal of Bone and Joint Surgery - Series A, 2012, 94, e133.	3.0	3
70	High knee loading in male adolescent pre-professional football players: Effects of a targeted training programme. Journal of Science and Medicine in Sport, 2019, 22, 164-168.	1.3	3
71	Knee arthrodesis for a congenital luxation with Larsen syndrome. BMJ Case Reports, 2020, 13, e232109.	0.5	2
72	Four-strand hamstring graft is stiffer than a tripled semitendinosus graft in anterior cruciate ligament reconstruction: a cadaveric study. Journal of Experimental Orthopaedics, 2020, 7, 37.	1.8	2

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73	Effects of Pulsed Electromagnetic Fields After Debridement and Microfracture of Osteochondral Talar Defects: Response. American Journal of Sports Medicine, 2016, 44, NP61-NP62.	4.2	1
74	Authorâ€™s Reply to Lv: Comment on: â€œGenetic Variants and Anterior Cruciate Ligament Rupture: A Systematic Reviewâ€. Sports Medicine, 2018, 48, 1027-1028.	6.5	1
75	Comment on: â€˜Anterior cruciate ligament reconstruction performed within 12 months of the index injury is associated with a lower rate of medial meniscus tearsâ€™ by Mok et al.. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 4062-4063.	4.2	1
76	Study protocol ROTATE-trial: anterior cruciate ligament rupture, the influence of a treatment algorithm and shared decision making on clinical outcomeâ€“ a cluster randomized controlled trial. BMC Musculoskeletal Disorders, 2022, 23, 117.	1.9	1
77	317 IDENTIFICATION OF EARLY DEGENERATIVE CHANGES OF THE KNEE AFTER AN ANTERIOR CRUCIATE LIGAMENT LESION. THE KNALL STUDY. Osteoarthritis and Cartilage, 2010, 18, S140-S141.	1.3	0
78	276 INFLUENCE OF DETERMINANTS ON THE DEVELOPMENT OF OSTEOARTHRITIS IN PATIENTS WITH AN ANTERIOR CRUCIATE LIGAMENT INJURY: A SYSTEMATIC REVIEW. Osteoarthritis and Cartilage, 2011, 19, S131.	1.3	0
79	â€˜Een heel verrijkende ontdekkingstochtâ€™. Mednet, 2012, 5, 35-35.	0.0	0
80	Bone mineral density changes following anterior cruciate ligament rupture. Osteoarthritis and Cartilage, 2013, 21, S222.	1.3	0
81	Computer-Assisted Surgery is Not More Accurate Than Conventional Arthroscopic Anterior Cruciate Ligament Reconstruction: A Prospective Randomized Clinical Trial. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, e126.	2.7	0
82	Author's Reply. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, 1128.	2.7	0
83	Testing for Shoulder Disordersâ€”Reply. JAMA - Journal of the American Medical Association, 2014, 311, 94.	7.4	0
84	Prognostic factors for the long-term clinical outcome of arthroscopic partial meniscectomy - A systematic review. Osteoarthritis and Cartilage, 2016, 24, S344-S345.	1.3	0
85	MRI findings predict subjective clinical outcome two years after anterior cruciate ligament rupture. Osteoarthritis and Cartilage, 2016, 24, S428-S429.	1.3	0
86	Predictors and Functional Recovery of Hamstring Tendon Regeneration: A Prospective Observational Follow-Up Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2017, 33, e46-e47.	2.7	0
87	Inhibiting Stat Signaling Pathways as a Possible Therapy to Modulate Synovial Inflammation in Osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, S271-S272.	1.3	0
88	Dance Orthopaedics, Ballet Injuries and When to Perform Surgical Treatment. , 2018, , 343-353.		0
89	Facial subcutaneous emphysema due to rectum injury after pelvic fracture. BMJ Case Reports, 2021, 14, e241542.	0.5	0