

Michael Callaghan

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

4,108
citations

136950

32
h-index

123424

61
g-index

122
all docs

122
docs citations

122
times ranked

3516
citing authors

#	ARTICLE	IF	CITATIONS
1	Patellofemoral Pain: Proximal, Distal, and Local Factorsâ€”2nd International Research Retreat, August 31â€“September 2, 2011, Ghent, Belgium. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2012, 42, A1-A54.	3.5	409
2	2016 Patellofemoral pain consensus statement from the 4th International Patellofemoral Pain Research Retreat, Manchester. Part 1: Terminology, definitions, clinical examination, natural history, patellofemoral osteoarthritis and patient-reported outcome measures. <i>British Journal of Sports Medicine</i> , 2016, 50, 839-843.	6.7	388
3	The Measurement of Lumbar Proprioception in Individuals With and Without Low Back Pain. <i>Spine</i> , 1998, 23, 371-377.	2.0	271
4	2018 Consensus statement on exercise therapy and physical interventions (orthoses, taping and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Patellofemoral Pain Research Retreat, Gold Coast, Australia, 2017. <i>British Journal of Sports Medicine</i> , 2018, 52, 1170-1178.	6.7	207
5	2016 Patellofemoral pain consensus statement from the 4th International Patellofemoral Pain Research Retreat, Manchester. Part 2: recommended physical interventions (exercise, taping, bracing,) Tj ETQq1 1 0.784314 rgBT /Overl	6.7	388
6	Patellofemoral pain: consensus statement from the 3rd International Patellofemoral Pain Research Retreat held in Vancouver, September 2013. <i>British Journal of Sports Medicine</i> , 2014, 48, 411-414.	6.7	188
7	A randomised trial of a brace for patellofemoral osteoarthritis targeting knee pain and bone marrow lesions. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1164-1170.	0.9	112
8	Quadriceps atrophy: to what extent does it exist in patellofemoral pain syndrome?. <i>British Journal of Sports Medicine</i> , 2004, 38, 295-299.	6.7	93
9	Effects of patellar taping on knee joint proprioception in patients with patellofemoral pain syndrome. <i>Manual Therapy</i> , 2008, 13, 192-199.	1.6	91
10	Predictors of response to intra-articular steroid injections in knee osteoarthritis—a systematic review. <i>Rheumatology</i> , 2013, 52, 1022-1032.	1.9	83
11	Are there three main subgroups within the patellofemoral pain population? A detailed characterisation study of 127 patients to help develop targeted intervention (TIPPs). <i>British Journal of Sports Medicine</i> , 2016, 50, 873-880.	6.7	83
12	The Effects of Patellar Taping on Knee Joint Proprioception. <i>Journal of Athletic Training</i> , 2002, 37, 19-24.	1.8	83
13	Women with patellofemoral pain syndrome have quadriceps femoris volume and strength deficiency. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2011, 19, 242-247.	4.2	77
14	Has the incidence or prevalence of patellofemoral pain in the general population in the United Kingdom been properly evaluated?. <i>Physical Therapy in Sport</i> , 2007, 8, 37-43.	1.9	67
15	Lower body problems and injury in cycling. <i>Journal of Bodywork and Movement Therapies</i> , 2005, 9, 226-236.	1.2	65
16	Patellar taping for patellofemoral pain syndrome in adults. <i>The Cochrane Library</i> , 2012, , CD006717.	2.8	60
17	Where and how to inject the kneeâ€”A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2013, 43, 195-203.	3.4	58
18	Patellofemoral pain. <i>British Journal of Sports Medicine</i> , 2016, 50, 247-250.	6.7	54

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19	Bone marrow lesions in knee osteoarthritis change in 6â€“12 weeks. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1514-1518.	1.3	52
20	The reproducibility of multi-joint isokinetic and isometric assessments in a healthy and patient population. <i>Clinical Biomechanics</i> , 2000, 15, 678-683.	1.2	51
21	A questionnaire to identify patellofemoral pain in the community: an exploration of measurement properties. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 237.	1.9	49
22	International patellofemoral osteoarthritis consortium: Consensus statement on the diagnosis, burden, outcome measures, prognosis, risk factors and treatment. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 666-675.	3.4	47
23	The Role of Quadriceps Exercise in the Treatment of Patellofemoral Pain Syndrome. <i>Sports Medicine</i> , 1996, 21, 384-391.	6.5	44
24	An investigation into the effect of number of trials during proprioceptive testing in patients with patellofemoral pain syndrome. <i>Journal of Orthopaedic Research</i> , 2006, 24, 1218-1224.	2.3	44
25	Comparison of Visual Estimation and Goniometry in Determination of a Shoulder Joint Angle. <i>Physiotherapy</i> , 1990, 76, 655-657.	0.4	43
26	Effects of Patellar Taping on Brain Activity During Knee Joint Proprioception Tests Using Functional Magnetic Resonance Imaging. <i>Physical Therapy</i> , 2012, 92, 821-830.	2.4	43
27	The Sonographic Ottawa Foot and Ankle Rules Study (the SOFAR Study). <i>Emergency Medicine Journal</i> , 2011, 28, 838-840.	1.0	42
28	Electric muscle stimulation of the quadriceps in the treatment of patellofemoral pain11A commercial party with a direct financial interest in the results of the research supporting this article has conferred or will confer a financial benefit on the author or 1 or more of the authors.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 956-962.	0.9	39
29	Targeted interventions for patellofemoral pain syndrome (TIPPS): classification of clinical subgroups. <i>BMJ Open</i> , 2013, 3, e003795.	1.9	39
30	Gait analysis in patients with anterior knee pain. <i>Clinical Biomechanics</i> , 1994, 9, 79-84.	1.2	37
31	Electromyographic fatigue characteristics of the quadriceps in patellofemoral pain syndrome. <i>Manual Therapy</i> , 2001, 6, 27-33.	1.6	37
32	Inhibitor recurrence after immune tolerance induction: a multicenter retrospective cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 1980-1988.	3.8	36
33	An evaluation of pulsed shortwave on knee osteoarthritis using radioleucoscintigraphy: a randomised, double blind, controlled trial. <i>Joint Bone Spine</i> , 2005, 72, 150-155.	1.6	33
34	Within-day and between-days reliability of quadriceps isometric muscle fatigue using mechanomyography on healthy subjects. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 695-703.	1.7	33
35	Clinical assessment of effusion in knee osteoarthritisâ€”A systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 45, 556-563.	3.4	33
36	The Efficacy of a Lateral Wedge Insole for Painful Medial Knee Osteoarthritis After Prescreening: A Randomized Clinical Trial. <i>Arthritis and Rheumatology</i> , 2019, 71, 908-915.	5.6	33

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37	Interobserver and Intraobserver Reliability of Clinical Assessments in Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2016, 43, 2171-2178.	2.0	31
38	Structural predictors of response to intra-articular steroid injection in symptomatic knee osteoarthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 88.	3.5	31
39	Intratester and intertester reproducibility of the lumbar motion monitor as a measure of range, velocity and acceleration of the thoracolumbar spine. <i>Clinical Biomechanics</i> , 1996, 11, 418-421.	1.2	30
40	A knee brace alters patella position in patellofemoral osteoarthritis: a study using weight bearing magnetic resonance imaging. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 2055-2060.	1.3	28
41	Periodic Health Examination and Injury Prediction in Professional Football (Soccer): Theoretically, the Prognosis is Good. <i>Sports Medicine</i> , 2018, 48, 2443-2448.	6.5	27
42	A comparison of two types of electrical stimulation of the quadriceps in the treatment of patellofemoral pain syndrome. A pilot study. <i>Clinical Rehabilitation</i> , 2001, 15, 637-646.	2.2	25
43	Patellofemoral pain. <i>BMJ, The</i> , 2015, 351, h3939.	6.0	25
44	Clinical Prediction Models in Sports Medicine: A Guide for Clinicians and Researchers. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 517-525.	3.5	25
45	Motor Imagery Boosts Proprioceptive Neuromuscular Facilitation in the Attainment and Retention of Range-of-Motion at the Hip Joint. <i>Journal of Sports Science and Medicine</i> , 2004, 3, 160-6.	1.6	24
46	Sensitivity to Change of Patient Preference Measures for Pain in Patients With Knee Osteoarthritis: Data From Two Trials. <i>Arthritis Care and Research</i> , 2016, 68, 1224-1231.	3.4	23
47	The reliability of surface electromyography to assess quadriceps fatigue during multi joint tasks in healthy and painful knees. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 172-180.	1.7	21
48	The reliability of isometric strength and fatigue measures in patients with knee osteoarthritis. <i>Manual Therapy</i> , 2008, 13, 159-164.	1.6	20
49	The Effect of an Exercise Program in Conjunction With Short-Period Patellar Taping on Pain, Electromyogram Activity, and Muscle Strength in Patellofemoral Pain Syndrome. <i>Sports Health</i> , 2010, 2, 410-416.	2.7	20
50	Methods matter: clinical prediction models will benefit sports medicine practice, but only if they are properly developed and validated. <i>British Journal of Sports Medicine</i> , 2021, 55, 1319-1321.	6.7	20
51	What does proprioception testing tell us about patellofemoral pain?. <i>Manual Therapy</i> , 2011, 16, 46-47.	1.6	18
52	The Effect of Knee Braces on Quadriceps Strength and Inhibition in Subjects With Patellofemoral Osteoarthritis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016, 46, 19-25.	3.5	18
53	An Intelligent Remote Monitoring System for Total Knee Arthroplasty Patients. <i>Journal of Medical Systems</i> , 2017, 41, 90.	3.6	18
54	Evaluation of a Back Rehabilitation Group for Chronic Low Back Pain in an Out-patient Setting. <i>Physiotherapy</i> , 1994, 80, 677-681.	0.4	17

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55	A physiotherapy perspective of musculoskeletal imaging in sport. <i>British Journal of Radiology</i> , 2012, 85, 1194-1197.	2.2	17
56	Proprioception level after endoscopically guided percutaneous Achilles tendon. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1238-1244.	4.2	17
57	Factors associated with arthrogenous muscle inhibition in patellofemoral osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 742-746.	1.3	17
58	Measurement of synovial tissue volume in knee osteoarthritis using a semiautomated MRI-based quantitative approach. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3056-3064.	3.0	16
59	Hallux valgus in patients with patellofemoral pain syndrome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 1364-1367.	4.2	15
60	Recommendations for the conduct of efficacy trials of treatment devices for osteoarthritis: a report from a working group of the Arthritis Research UK Osteoarthritis and Crystal Diseases Clinical Studies Group: Box 1. <i>Rheumatology</i> , 2016, 55, 320-326.	1.9	15
61	The value of tibial mounted inertial measurement units to quantify running kinetics in elite football (soccer) players. A reliability and agreement study using a research orientated and a clinically orientated system. <i>Journal of Electromyography and Kinesiology</i> , 2019, 44, 156-164.	1.7	15
62	Anterior knee pain: the need for objective measurement. <i>Clinical Biomechanics</i> , 1992, 7, 67-74.	1.2	14
63	Comparison of short-term effects of mobilization with movement and Kinesiotaping on pain, function and balance in patellofemoral pain. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2017, 51, 442-447.	0.8	14
64	REPORT-PFP: a consensus from the International Patellofemoral Research Network to improve REPORTing of quantitative PatelloFemoral Pain studies. <i>British Journal of Sports Medicine</i> , 2021, 55, bjsports-2020-103700.	6.7	14
65	Focusing in on use of pharmacokinetic profiles in routine hemophilia care. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 607-614.	2.3	13
66	Prognostic factors for specific lower extremity and spinal musculoskeletal injuries identified through medical screening and training load monitoring in professional football (soccer): a systematic review. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000263.	2.9	12
67	The Value of Preseason Screening for Injury Prediction: The Development and Internal Validation of a Multivariable Prognostic Model to Predict Indirect Muscle Injury Risk in Elite Football (Soccer) Players. <i>Sports Medicine - Open</i> , 2020, 6, 22.	3.1	12
68	Activity-associated pain in patellofemoral pain syndrome: How does it inform research and practice?. <i>Physiotherapy</i> , 2009, 95, 321-322.	0.4	11
69	Shoulder joint position sense is negatively correlated with free-throw percentage in professional basketball players. <i>Isokinetics and Exercise Science</i> , 2012, 20, 189-196.	0.4	11
70	Responsiveness of Single versus Composite Measures of Pain in Knee Osteoarthritis. <i>Journal of Rheumatology</i> , 2018, 45, 1308-1315.	2.0	11
71	Do Clinical Correlates of Knee Osteoarthritis Predict Outcome of Intraarticular Steroid Injections?. <i>Journal of Rheumatology</i> , 2020, 47, 431-440.	2.0	10
72	An exploration of the experiences of people living with painful ankle osteoarthritis and the non-surgical management of this condition. <i>Physiotherapy</i> , 2021, 110, 70-76.	0.4	10

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73	Fracture dislocation of the tarsometatarsal (Lisfrancâ€™s) joint by a mountain biker. <i>Physical Therapy in Sport</i> , 2000, 1, 15-18.	1.9	9
74	With a biomechanical treatment in knee osteoarthritis, less knee pain did not correlate with synovitis reduction. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 347.	1.9	9
75	Are tibial angles measured with inertial sensors useful surrogates for frontal plane projection angles measured using 2-dimensional video analysis during single leg squat tasks? A reliability and agreement study in elite football (soccer) players. <i>Journal of Electromyography and Kinesiology</i> , 2019, 44, 21-30.	1.7	8
76	The Effect of Dietary Nitrate on the Contractile Properties of Human Skeletal Muscle: A Systematic Review and Meta-Analysis. , 2023, 42, 327-338.		8
77	Patellar taping, the theory versus the evidence: a review. <i>Physical Therapy Reviews</i> , 1997, 2, 181-183.	0.8	7
78	Management of patellofemoral joint osteoarthritis using biomechanical device therapy: a systematic review with meta-analysis. <i>Systematic Reviews</i> , 2021, 10, 173.	5.3	7
79	Foot biomechanics and initial effects of infrapatellar strap on gait parameters in patients with unilateral patellofemoral pain syndrome. <i>Foot</i> , 2011, 21, 114-118.	1.1	6
80	A study protocol for the development and internal validation of a multivariable prognostic model to determine lower extremity muscle injury risk in elite football (soccer) players, with further exploration of prognostic factors. <i>Diagnostic and Prognostic Research</i> , 2019, 3, 19.	1.8	5
81	How can we strengthen the quadriceps femoris in patients with patellofemoral pain syndrome?. <i>Muscles, Ligaments and Tendons Journal</i> , 2012, 2, 25-32.	0.3	5
82	Effect of nitrate supplementation on skeletal muscle motor unit activity during isometric blood flow restriction exercise. <i>European Journal of Applied Physiology</i> , 2022, 122, 1683-1693.	2.5	5
83	Exercise is effective for patellofemoral pain, but what type, who benefits most and by how much remain unknown. <i>British Journal of Sports Medicine</i> , 2018, 52, 625-626.	6.7	4
84	The therapeutic management of back pain with and without sciatica in the emergency department: a systematic review. <i>Physiotherapy</i> , 2020, 109, 13-32.	0.4	4
85	BET 1: Which is the best clinical test for diagnosing a full thickness rotator cuff tear?. <i>Emergency Medicine Journal</i> , 2009, 26, 881-883.	1.0	3
86	Electromyographic comparison of the mid-vastus and sub-vastus approaches to total knee arthroplasty. <i>Current Orthopaedic Practice</i> , 2009, 20, 442-447.	0.2	3
87	Effect of Patellofemoral Brace and Tape on Knee Joint Kinematics and Kinetics. <i>Journal of Prosthetics and Orthotics</i> , 2014, 26, 146-153.	0.4	3
88	Change in pain and its relation to change in activity in osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100063.	2.0	3
89	Point of Attachment as a Potential Source of Error in Pendulum Goniometry. <i>Physiotherapy</i> , 1991, 77, 741.	0.4	2
90	BET 1. <i>Emergency Medicine Journal</i> , 2011, 28, 332-334.	1.0	2

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91	BET 2: Core stability versus conventional exercise for treating non-specific low back pain: Table 2. Emergency Medicine Journal, 2016, 33, 162-163.	1.0	2
92	BET 2: LASER THERAPY IN THE TREATMENT OF ACUTE HAMSTRING MUSCLE INJURIES. Emergency Medicine Journal, 2017, 34, 266-266.	1.0	2
93	A prospective, observational cohort study of patients presenting to an emergency department with acute shoulder trauma: the Manchester emergency shoulder (MESH) project. BMC Emergency Medicine, 2017, 17, 40.	1.9	2
94	Proprioception After Knee Injury, Surgery and Rehabilitation. , 2018, , 123-142.		2
95	Validation and utilisation of a digital version of the survey instrument for natural history, Aetiology and Prevalence of Patellofemoral pain studies (eSNAPPS). Physical Therapy in Sport, 2021, 50, 82-88.	1.9	2
96	Assessment of bone marrow oedema-like lesions using MRI in patellofemoral knee osteoarthritis: comparison of different MRI pulse sequences. British Journal of Radiology, 2021, 94, 20201367.	2.2	2
97	Patellar taping, the theory versus the evidence: a review. Physical Therapy Reviews, 1997, 2, 181-183.	0.8	2
98	BET 2: Diagnostic value of ultrasound in determining lateral ligament injury of the ankle. Emergency Medicine Journal, 2019, 36, 56-57.	1.0	2
99	Tennis elbow and epicondyle clasp. Emergency Medicine Journal, 2007, 24, 296-297.	1.0	1
100	BET 2: ECCENTRIC EXERCISE IN THE TREATMENT OF ACHILLES TENDINOPATHY. Emergency Medicine Journal, 2009, 26, 815-818.	1.0	1
101	43 Management of acute low back pain in the ED: a systematic review. Emergency Medicine Journal, 2017, 34, A889.2-A889.	1.0	1
102	Clinical and cost-effectiveness of bracing in symptomatic knee osteoarthritis management: protocol for a multicentre, primary care, randomised, parallel-group, superiority trial. BMJ Open, 2021, 11, e048196.	1.9	1
103	Thai version of the Survey Instrument for Natural History, Aetiology and Prevalence of Patellofemoral Pain: Cross-cultural validation and test-retest reliability. Asia-Pacific Journal of Sports Medicine, Arthroscopy, Rehabilitation and Technology, 2021, 26, 1-7.	1.0	1
104	The prevalence of patellofemoral pain in the Rugby League World Cup (RLWC) 2021 spectators: A protocol of a cross-sectional study. PLoS ONE, 2021, 16, e0260541.	2.5	1
105	Effect of a cervical collar on head and neck acceleration profiles during emergency spinal immobilisation and extrication procedures in elite football (soccer) players: protocol for a randomised, controlled cross-over trial. BMJ Open Sport and Exercise Medicine, 2021, 7, e001157.	2.9	1
106	Ergotest 2000 " A new device for muscle testing and rehabilitation. Physiotherapy, 1990, 76, 412-415.	0.4	0
107	Évaluation par la scintigraphie aux leucocytes marqués de l'efficacité des ondes courtes pulsées dans le traitement de l'arthrose du genou: Étude randomisée, en double insu. Revue Du Rhumatisme (Edition) Tj ETQ 1 1 0.784314	1.0	0
108	BET 3. WHICH IS THE BEST CLINICAL TEST FOR DIAGNOSING A KNEE MENISCAL INJURY?. Emergency Medicine Journal, 2008, 25, 105-107.	1.0	0

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109	BET 1. THE EFFECTS OF GLUCOSAMINE ON OSTEOARTHRITIS OF THE KNEE JOINT. Emergency Medicine Journal, 2008, 25, 285-287.	1.0	0
110	BET1. TOPICAL OR ORAL NON-STEROIDAL ANTI-INFLAMMATORIES IN SOFT TISSUE INJURY. Emergency Medicine Journal, 2008, 25, 38-39.	1.0	0
111	BET 1. DOES STRETCHING BEFORE EXERCISE HELP PREVENT INJURY?. Emergency Medicine Journal, 2009, 26, 614-614.	1.0	0
112	The relationship between vibratory perception and joint position sense testing at the knee. Physiotherapy Practice and Research, 2012, 33, 29-35.	0.1	0
113	Physiotherapy in Patellofemoral Pain Syndrome. , 2013, , 1-12.		0
114	Response to: "The effects of a brace for patellofemoral osteoarthritis targeting knee pain and bone marrow lesions were overestimated or not?" by Zeng <i>et al</i> . Annals of the Rheumatic Diseases, 2015, 74, e52-e52.	0.9	0
115	Physiotherapy in Patellofemoral Pain Syndrome. , 2015, , 1327-1338.		0
116	Physical therapy of patients undergoing first-time lumbar discectomy: a survey of current UK practice. BMC Musculoskeletal Disorders, 2022, 23, .	1.9	0