

# Mark W Creaby

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,607  
citations

304701

22  
h-index

302107

39  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute effect of traditional and adaptive metronomes on gait variability in older individuals with a history of falls. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1349-1356.	2.9	1
2	Gait biofeedback training in people with Parkinson's disease: a pilot study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2022, 19, .	4.6	1
3	Sex differences in postural orientation errors and association with objective and patient-reported function in patients with ACL injury: an exploratory cross-sectional study. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001045.	2.9	3
4	Do knee abduction kinematics and kinetics predict future anterior cruciate ligament injury risk? A systematic review and meta-analysis of prospective studies. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 563.	1.9	27
5	Extended Version of a Test Battery for Visual Assessment of Postural Orientation Errors: Face Validity, Internal Consistency, and Reliability. <i>Physical Therapy</i> , 2020, 100, 1542-1556.	2.4	8
6	Early tibial subchondral bone texture changes after arthroscopic partial meniscectomy in knees without radiographic OA: A prospective cohort study. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1819-1825.	2.3	2
7	Changes in total lower limb support moment in middle-aged patients undergoing arthroscopic partial meniscectomy – A longitudinal observational cohort study. <i>Knee</i> , 2019, 26, 595-602.	1.6	2
8	Prevalence of self-reported knee instability in patients with meniscal tears with and without concomitant knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2019, 27, S469-S470.	1.3	0
9	Factors affecting knee abduction during weight-bearing activities in individuals with anterior cruciate ligament reconstruction. <i>Physical Therapy in Sport</i> , 2019, 38, 8-15.	1.9	8
10	Gait characteristics and falls in Parkinson's disease: A systematic review and meta-analysis. <i>Parkinsonism and Related Disorders</i> , 2018, 57, 1-8.	2.2	109
11	The effect of targeted exercise on knee-muscle function in patients with persistent hamstring deficiency following ACL reconstruction – study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 75.	1.6	9
12	Measurement properties of visual rating of postural orientation errors of the lower extremity – A systematic review and meta-analysis. <i>Physical Therapy in Sport</i> , 2017, 27, 52-64.	1.9	8
13	Frontal plane kinematics predict three-dimensional hip adduction during running. <i>Physical Therapy in Sport</i> , 2017, 27, 1-6.	1.9	7
14	Hip Biomechanics Are Altered in Male Runners with Achilles Tendinopathy. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 549-554.	0.4	22
15	Measurement Properties of a Test Battery to Assess Postural Orientation During Functional Tasks in Patients Undergoing ACL Injury Rehabilitation. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017, 47, 1-42.	3.5	20
16	Changes in total leg support moment in middle-aged patients undergoing arthroscopic partial meniscectomy. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S129.	1.3	0
17	Changes in Bone Texture Following Arthroscopic Partial Meniscectomy in Knee Joints Without Radiographic OA: A Prospective Cohort Study. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S242-S243.	1.3	0
18	The energetic cost of gait retraining: A pilot study of the acute effect. <i>Physical Therapy in Sport</i> , 2017, 23, 113-117.	1.9	11

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19	Alterations in trunk and lower extremity muscle activation are associated with knee abduction during weight-bearing activities in patients with anterior cruciate ligament injury. <i>Osteoarthritis and Cartilage</i> , 2017, 25, S119.	1.3	1
20	The high frequency component of the vertical ground reaction force is a valid surrogate measure of the impact peak. <i>Journal of Biomechanics</i> , 2016, 49, 479-483.	2.1	52
21	Modifiable Factors Associated with Knee Abduction During Weight-Bearing Activities: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 1647-1662.	6.5	38
22	Gender differences in knee abduction during weight-bearing activities: A systematic review and meta-analysis. <i>Gait and Posture</i> , 2016, 49, 315-328.	1.4	37
23	Measurement Properties Of Postural Orientation Errors During Functional Tasks In Patients With Acl Injury. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 404.	0.4	0
24	Changes in knee joint load indices from before to 12 months after arthroscopic partial meniscectomy: a prospective cohort study. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1153-1159.	1.3	49
25	Retraining running gait to reduce tibial loads with clinician or accelerometry guided feedback. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 288-292.	1.3	50
26	It's not all about the knee adduction moment: the role of the knee flexion moment in medial knee joint loading. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1038-1040.	1.3	38
27	Forward lunge knee biomechanics before and after partial meniscectomy. <i>Knee</i> , 2015, 22, 506-509.	1.6	17
28	Changes in knee joint loading indices from before to 12 month after arthroscopic partial medial meniscectomy. <i>Osteoarthritis and Cartilage</i> , 2015, 23, A96.	1.3	0
29	Stress Fracture Stress Reaction of the Lower Leg and Foot. , 2015, , 180-213.		0
30	A comparison of rigid tape and exercise, elastic tape and exercise and exercise alone on pain and lower limb function in individuals with exercise related leg pain: a randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 328.	1.9	5
31	Is there a causal link between knee loading and knee osteoarthritis progression? A systematic review and meta-analysis of cohort studies and randomised trials. <i>BMJ Open</i> , 2014, 4, e005368-e005368.	1.9	39
32	Knee joint laxity and passive stiffness in meniscectomized patients compared with healthy controls. <i>Knee</i> , 2014, 21, 886-890.	1.6	6
33	Knee joint loading indices before and 3 months after arthroscopic partial medial meniscectomy. <i>Osteoarthritis and Cartilage</i> , 2014, 22, S114-S115.	1.3	2
34	Neuromotor Control of Gluteal Muscles in Runners with Achilles Tendinopathy. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 594-599.	0.4	40
35	Sagittal plane joint loading is related to knee flexion in osteoarthritic gait. <i>Clinical Biomechanics</i> , 2013, 28, 916-920.	1.2	42
36	Self-reported knee joint instability is related to passive mechanical stiffness in medial knee osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 326.	1.9	19

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37	Knee joint laxity and passive stiffness in meniscectomized patients at high risk of knee osteoarthritis compared with controls. <i>Osteoarthritis and Cartilage</i> , 2013, 21, S97.	1.3	0
38	Gait Differs Between Unilateral and Bilateral Knee Osteoarthritis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 822-827.	0.9	87
39	Rotational knee load predicts cartilage loss over 12 months in knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2012, 20, S17-S18.	1.3	8
40	Insole effects on impact loading during walking. <i>Ergonomics</i> , 2011, 54, 665-671.	2.1	27
41	179 THE KNEE ROTATION MOMENT. A NEW PATHOMECHANICAL PARADIGM IN OA?. <i>Osteoarthritis and Cartilage</i> , 2011, 19, S89-S90.	1.3	2
42	Clinically Assessed Mediolateral Knee Motion. <i>Clinical Journal of Sport Medicine</i> , 2011, 21, 515-520.	1.8	1
43	Exercise and Osteoarthritis: Cause and Effects. , 2011, 1, 1943-2008.		43
44	138 SELF-REPORTED KNEE INSTABILITY IS RELATED TO PASSIVE MECHANICAL STIFFNESS IN MEDIAL KNEE OSTEOARTHRITIS. <i>Osteoarthritis and Cartilage</i> , 2010, 18, S68-S69.	1.3	0
45	Dynamic knee loading is related to cartilage defects and tibial plateau bone area in medial knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 1380-1385.	1.3	92
46	Hamstring antagonist torque generated in vivo following ACL rupture and ACL reconstruction. <i>Knee</i> , 2010, 17, 287-290.	1.6	5
47	Validity and inter-rater reliability of medio-lateral knee motion observed during a single-limb mini squat. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 265.	1.9	143
48	Knee joint stiffness during walking in knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 38-44.	3.4	55
49	Hip muscle weakness in individuals with medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 1190-1193.	3.4	164
50	Varus-“valgus laxity and passive stiffness in medial knee osteoarthritis. <i>Arthritis Care and Research</i> , 2010, 62, 1237-1243.	3.4	22
51	Bone marrow lesions are related to dynamic knee loading in medial knee osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1151-1154.	0.9	82
52	Sagittal plane bending moments acting on the lower leg during running. <i>Gait and Posture</i> , 2010, 31, 218-222.	1.4	22
53	Tibial subchondral trabecular volumetric bone density in medial knee joint osteoarthritis using peripheral quantitative computed tomography technology. <i>Arthritis and Rheumatism</i> , 2008, 58, 2776-2785.	6.7	42
54	Dynamic Restraint Capacity of the Hamstring Muscles Has Important Functional Implications After Anterior Cruciate Ligament Injury and Anterior Cruciate Ligament Reconstruction. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 2324-2331.	0.9	21

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55	External Frontal Plane Loads May Be Associated with Tibial Stress Fracture. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1669-1674.	0.4	45
56	Stress fracture risk factors in female football players and their clinical implications. <i>British Journal of Sports Medicine</i> , 2007, 41, i38-i43.	6.7	22
57	Comparison of static and dynamic biomechanical measures in military recruits with and without a history of third metatarsal stress fracture. <i>Clinical Biomechanics</i> , 2006, 21, 412-419.	1.2	49