

Christian J Barton

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

4,094
citations

37
h-index

61
g-index

132
ext. papers

5,065
ext. citations

5.8
avg, IF

5.92
L-index

#	Paper	IF	Citations
113	GLA:D [®] Back Australia: a mixed methods feasibility study for implementation.. <i>Chiropractic & Manual Therapies</i> , 2022 , 30, 17	1.8	0
112	A Cancer Exercise Toolkit Developed Using Co-Design: Mixed Methods Study.. <i>JMIR Cancer</i> , 2022 , 8, e34903	3.0	2
111	New or Recurrent Knee Injury, Physical Activity, and Osteoarthritis in a Cohort of Female Athletes 2 to 3 Years After ACL Reconstruction and Matched Healthy Peers.. <i>Sports Health</i> , 2022 , 19417381221091471	1.7	0
110	Recreational runners with Achilles tendinopathy have clinically detectable impairments: A case-control study.. <i>Physical Therapy in Sport</i> , 2022 , 55, 241-247	3	0
109	Correspondence: Author response to Tian et al.. <i>Journal of Physiotherapy</i> , 2021 , 68, 80-80	2.9	0
108	Exploring views of orthopaedic surgeons, rheumatologists and general practitioners about osteoarthritis management. <i>Musculoskeletal Care</i> , 2021 ,	1.6	3
107	Knowledge, confidence and learning needs of physiotherapists treating persistent knee pain in Australia and Canada: a mixed-methods study. <i>Physiotherapy Theory and Practice</i> , 2021 , 1-13	1.5	10
106	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, 1135-1143	10.3	3
105	Patient education improves pain and function in people with knee osteoarthritis with better effects when combined with exercise therapy: a systematic review. <i>Journal of Physiotherapy</i> , 2021 , 67, 177-189	2.9	9
104	Knee flexor strength and rate of torque development deficits in women with patellofemoral pain are related to poor objective function. <i>Gait and Posture</i> , 2021 , 83, 100-106	2.6	5
103	Exercise-therapy and education for individuals one year after anterior cruciate ligament reconstruction: a pilot randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 64	2.8	2
102	Infographic. ACL injury journey: an education aid. <i>British Journal of Sports Medicine</i> , 2021 , 55, 697-698	10.3	0
101	Impaired Isometric, Concentric, and Eccentric Rate of Torque Development at the Hip and Knee in Patellofemoral Pain. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 2492-2497	3.2	5
100	Knee Osteoarthritis Education Interventions in Published Trials Are Typically Unclear, Not Comprehensive Enough, and Lack Robust Development: Ancillary Analysis of a Systematic Review.. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021 , 1-46	4.2	2
99	Limb symmetry index on a functional test battery improves between one and five years after anterior cruciate ligament reconstruction, primarily due to worsening contralateral limb function. <i>Physical Therapy in Sport</i> , 2020 , 44, 67-74	3	28
98	Gluteal muscle activity during running in asymptomatic people. <i>Gait and Posture</i> , 2020 , 80, 268-273	2.6	3
97	Lived experience and attitudes of people with plantar heel pain: a qualitative exploration. <i>Journal of Foot and Ankle Research</i> , 2020 , 13, 12	3.2	9

96	Pain and disability in women with patellofemoral pain relate to kinesiophobia, but not to patellofemoral joint loading variables. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 2215-2221	4.6	6
95	Patient Education for Patellofemoral Pain: A Systematic Review. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2020 , 50, 388-396	4.2	26
94	Poor functional performance 1 year after ACL reconstruction increases the risk of early osteoarthritis progression. <i>British Journal of Sports Medicine</i> , 2020 , 54, 546-553	10.3	10
93	Subclassification of recreational runners with a running-related injury based on running kinematics evaluated with marker-based two-dimensional video analysis. <i>Physical Therapy in Sport</i> , 2020 , 44, 99-106 ³		2
92	Impaired Knee Muscle Capacity Is Correlated With Impaired Sagittal Kinematics During Jump Landing in Women With Patellofemoral Pain. <i>Journal of Strength and Conditioning Research</i> , 2020 ,	3.2	2
91	Novel Stepped Care Approach to Provide Education and Exercise Therapy for Patellofemoral Pain: Feasibility Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e18584	7.6	4
90	Telerehabilitation for Knee Osteoarthritis in Brazil: A Feasibility Study. <i>International Journal of Telerehabilitation</i> , 2020 , 12, 137-148	4.5	1
89	Infographic running myth: static stretching reduces injury risk in runners. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1058-1059	10.3	
88	What are the Benefits and Risks Associated with Changing Foot Strike Pattern During Running? A Systematic Review and Meta-analysis of Injury, Running Economy, and Biomechanics. <i>Sports Medicine</i> , 2020 , 50, 885-917	10.6	22
87	Is Motorized Treadmill Running Biomechanically Comparable to Overground Running? A Systematic Review and Meta-Analysis of Cross-Over Studies. <i>Sports Medicine</i> , 2020 , 50, 785-813	10.6	55
86	Osteoarthritis Hip and Knee Service (OAHKS) in a community health setting compared to the hospital setting: A feasibility study for a new care pathway. <i>Musculoskeletal Science and Practice</i> , 2020 , 49, 102167	2.4	1
85	Patients and clinicians managing patellofemoral pain should not rely on general web-based information. <i>Physical Therapy in Sport</i> , 2020 , 45, 176-180	3	7
84	Is markerless, smart phone recorded two-dimensional video a clinically useful measure of relevant lower limb kinematics in runners with patellofemoral pain? A validity and reliability study. <i>Physical Therapy in Sport</i> , 2020 , 43, 36-42	3	6
83	Fear of movement and (re)injury is associated with condition specific outcomes and health-related quality of life in women with patellofemoral pain. <i>Physiotherapy Theory and Practice</i> , 2020 , 1-10	1.5	3
82	Medical Interventions for Patellofemoral Pain and Patellofemoral Osteoarthritis: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
81	Patient-Reported Outcomes One to Five Years After Anterior Cruciate Ligament Reconstruction: The Effect of Combined Injury and Associations With Osteoarthritis Features Defined on Magnetic Resonance Imaging. <i>Arthritis Care and Research</i> , 2020 , 72, 412-422	4.7	8
80	Infographic. Therapeutic exercise relieves pain and does not harm knee cartilage nor trigger inflammation. <i>British Journal of Sports Medicine</i> , 2020 , 54, 118-119	10.3	3
79	Infographic. Running myth: strength training should be high repetition low load to improve running performance. <i>British Journal of Sports Medicine</i> , 2020 , 54, 813-814	10.3	1

78	High- and low-value care in sport and exercise medicine: Areas for consideration. <i>Translational Sports Medicine</i> , 2020 , 3, 395-403	1.3	0
77	Patellofemoral Pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2019 , 49, CPG1-CPG95	4.2	97
76	Education and exercise supplemented by a pain-guided hopping intervention for male recreational runners with midportion Achilles tendinopathy: A single cohort feasibility study. <i>Physical Therapy in Sport</i> , 2019 , 40, 107-116	3	14
75	People with patellofemoral pain have impaired functional performance, that is correlated to hip muscle capacity. <i>Physical Therapy in Sport</i> , 2019 , 40, 85-90	3	7
74	Two-dimensional video analysis can discriminate differences in running kinematics between recreational runners with and without running-related knee injury. <i>Physical Therapy in Sport</i> , 2019 , 38, 184-191	3	9
73	Increased hip adduction during running is associated with patellofemoral pain and differs between males and females: A case-control study. <i>Journal of Biomechanics</i> , 2019 , 91, 133-139	2.9	18
72	Biomechanical Risk Factors Associated with Running-Related Injuries: A Systematic Review. <i>Sports Medicine</i> , 2019 , 49, 1095-1115	10.6	66
71	A proximal progressive resistance training program targeting strength and power is feasible in people with patellofemoral pain. <i>Physical Therapy in Sport</i> , 2019 , 38, 59-65	3	9
70	Choosing Wisely after a sport and exercise-related injury. <i>Best Practice and Research in Clinical Rheumatology</i> , 2019 , 33, 16-32	5.3	2
69	Rethinking patellofemoral pain: Prevention, management and long-term consequences. <i>Best Practice and Research in Clinical Rheumatology</i> , 2019 , 33, 48-65	5.3	24
68	Biomechanical alterations in individuals with Achilles tendinopathy during running and hopping: A systematic review with meta-analysis. <i>Gait and Posture</i> , 2019 , 73, 189-201	2.6	13
67	Influence of kinesiophobia and pain catastrophism on objective function in women with patellofemoral pain. <i>Physical Therapy in Sport</i> , 2019 , 35, 116-121	3	31
66	Infographic: Recommendations for running injuries. <i>British Journal of Sports Medicine</i> , 2019 , 53, 148-149	10.3	1
65	It is time to replace publish or perish with get visible or vanish: opportunities where digital and social media can reshape knowledge translation. <i>British Journal of Sports Medicine</i> , 2019 , 53, 594-598	10.3	27
64	Physical Activity and Exercise Therapy Benefit More Than Just Symptoms and Impairments in People With Hip and Knee Osteoarthritis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018 , 48, 439-447	4.2	51
63	How to manage patellofemoral pain - Understanding the multifactorial nature and treatment options. <i>Physical Therapy in Sport</i> , 2018 , 32, 155-166	3	41
62	Development, content validity and test-retest reliability of the Lifelong Physical Activity Skills Battery in adolescents. <i>Journal of Sports Sciences</i> , 2018 , 36, 2358-2367	3.6	10
61	Infographic. Achilles and patellar tendinopathy rehabilitation: strive to implement loading principles not recipes. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1232-1233	10.3	5

60	ACL injuries: the secret probably lies in optimising rehabilitation. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1416-1418	10.3	10
59	How can we implement exercise therapy for patellofemoral pain if we don't know what was prescribed? A systematic review. <i>British Journal of Sports Medicine</i> , 2018 , 52, 385	10.3	39
58	Implications of knee crepitus to the overall clinical presentation of women with and without patellofemoral pain. <i>Physical Therapy in Sport</i> , 2018 , 33, 89-95	3	15
57	Patient Education on Patellofemoral Pain. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 2338	27.4	2
56	2018 Consensus statement on exercise therapy and physical interventions (orthoses, taping and manual therapy) to treat patellofemoral pain: recommendations from the 5th International Patellofemoral Pain Research Retreat, Gold Coast, Australia, 2017. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1170-1178	10.3	129
55	Infographics and digital resources: an international consensus on golf and health. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1421-1425	10.3	5
54	Worsening Knee Osteoarthritis Features on Magnetic Resonance Imaging 1 to 5 Years After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2018 , 46, 2873-2883	6.8	31
53	The effects & mechanisms of increasing running step rate: A feasibility study in a mixed-sex group of runners with patellofemoral pain. <i>Physical Therapy in Sport</i> , 2018 , 32, 244-251	3	19
52	Quality of life in individuals with patellofemoral pain: A systematic review including meta-analysis. <i>Physical Therapy in Sport</i> , 2018 , 33, 96-108	3	45
51	Test-retest reliability of two-dimensional video analysis during running. <i>Physical Therapy in Sport</i> , 2018 , 33, 40-47	3	30
50	Is body mass index associated with patellofemoral pain and patellofemoral osteoarthritis? A systematic review and meta-regression and analysis. <i>British Journal of Sports Medicine</i> , 2017 , 51, 781-790	10.3	43
49	Local and widespread hyperalgesia in female runners with patellofemoral pain are influenced by running volume. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 362-367	4.4	13
48	Running retraining to treat lower limb injuries: a mixed-methods study of current evidence synthesised with expert opinion. <i>British Journal of Sports Medicine</i> , 2016 , 50, 513-26	10.3	84
47	Runners with patellofemoral pain have altered biomechanics which targeted interventions can modify: A systematic review and meta-analysis. <i>Gait and Posture</i> , 2016 , 45, 69-82	2.6	107
46	2016 Patellofemoral pain consensus statement from the 4th International Patellofemoral Pain Research Retreat, Manchester. Part 2: recommended physical interventions (exercise, taping, bracing, foot orthoses and combined interventions). <i>British Journal of Sports Medicine</i> , 2016 , 50, 844-52	10.3	138
45	Managing My Patellofemoral Pain: the creation of an education leaflet for patients. <i>BMJ Open Sport and Exercise Medicine</i> , 2016 , 2, e000086	3.4	13
44	Movement Patterns and Muscular Function Before and After Onset of Sports-Related Groin Pain: A Systematic Review with Meta-analysis. <i>Sports Medicine</i> , 2016 , 46, 1847-1867	10.6	27
43	Proximal mechanics during stair ascent are more discriminate of females with patellofemoral pain than distal mechanics. <i>Clinical Biomechanics</i> , 2016 , 35, 56-61	2.2	22

42	Female Adults with Patellofemoral Pain Are Characterized by Widespread Hyperalgesia, Which Is Not Affected Immediately by Patellofemoral Joint Loading. <i>Pain Medicine</i> , 2016 , 17, 1953-1961	2.8	32
41	The Best Practice Guide to Conservative Management of Patellofemoral PainS incorporating level 1 evidence with expert clinical reasoning. <i>British Journal of Sports Medicine</i> , 2015 , 49, 923-34	10.3	144
40	Proximal muscle rehabilitation is effective for patellofemoral pain: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1365-76	10.3	87
39	Dynamic navicular motion measured using a stretch sensor is different between walking and running, and between over-ground and treadmill conditions. <i>Journal of Foot and Ankle Research</i> , 2015 , 8, 5	3.2	10
38	The Effectiveness of ESWT in Lower Limb Tendinopathy: Response. <i>American Journal of Sports Medicine</i> , 2015 , 43, NP44-5	6.8	
37	The effectiveness of extracorporeal shock wave therapy in lower limb tendinopathy: a systematic review. <i>American Journal of Sports Medicine</i> , 2015 , 43, 752-61	6.8	126
36	High eccentric hip abduction strength reduces the risk of developing patellofemoral pain among novice runners initiating a self-structured running program: a 1-year observational study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2015 , 45, 153-61	4.2	32
35	The effect of anti-pronation foot orthoses on hip and knee kinematics and muscle activity during a functional step-up task in healthy individuals: a laboratory study. <i>Clinical Biomechanics</i> , 2014 , 29, 177-82	2.2	19
34	Outcome predictors for conservative patellofemoral pain management: a systematic review and meta-analysis. <i>Sports Medicine</i> , 2014 , 44, 1703-16	10.6	27
33	The immediate effects of foot orthoses on hip and knee kinematics and muscle activity during a functional step-up task in individuals with patellofemoral pain. <i>Clinical Biomechanics</i> , 2014 , 29, 1056-62	2.2	20
32	Is hip strength a risk factor for patellofemoral pain? A systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1088	10.3	134
31	Patellar taping for patellofemoral pain: a systematic review and meta-analysis to evaluate clinical outcomes and biomechanical mechanisms. <i>British Journal of Sports Medicine</i> , 2014 , 48, 417-24	10.3	54
30	Risk factors and successful interventions for cricket-related low back pain: a systematic review. <i>British Journal of Sports Medicine</i> , 2014 , 48, 685-91	10.3	37
29	21 The Response Of Human Tendon To Different Chronic Loading Interventions: A Systematic Review. <i>British Journal of Sports Medicine</i> , 2014 , 48, A14.1-A14	10.3	
28	62 The Effectiveness Of Extracorporeal Shock Wave Therapy In Lower Limb Tendinopathy: A Systematic Review. <i>British Journal of Sports Medicine</i> , 2014 , 48, A40.1-A40	10.3	2
27	Foot posture as a risk factor for lower limb overuse injury: a systematic review and meta-analysis. <i>Journal of Foot and Ankle Research</i> , 2014 , 7, 55	3.2	106
26	Dynamic foot function as a risk factor for lower limb overuse injury: a systematic review. <i>Journal of Foot and Ankle Research</i> , 2014 , 7, 53	3.2	51
25	Musculoskeletal triage: a mixed methods study, integrating systematic review with expert and patient perspectives. <i>Physiotherapy</i> , 2014 , 100, 277-89	3	27

24	Gluteal muscle activation during the isometric phase of squatting exercises with and without a Swiss ball. <i>Physical Therapy in Sport</i> , 2014 , 15, 39-46	3	14
23	The biomechanical differences between barefoot and shod distance running: a systematic review and preliminary meta-analysis. <i>Sports Medicine</i> , 2013 , 43, 1335-53	10.6	83
22	Gluteal muscle activity and patellofemoral pain syndrome: a systematic review. <i>British Journal of Sports Medicine</i> , 2013 , 47, 207-14	10.3	120
21	Achilles and patellar tendinopathy loading programmes : a systematic review comparing clinical outcomes and identifying potential mechanisms for effectiveness. <i>Sports Medicine</i> , 2013 , 43, 267-86	10.6	241
20	The relationship between rearfoot, tibial and hip kinematics in individuals with patellofemoral pain syndrome. <i>Clinical Biomechanics</i> , 2012 , 27, 702-5	2.2	60
19	The effectiveness of neuromuscular warm-up strategies, that require no additional equipment, for preventing lower limb injuries during sports participation: a systematic review. <i>BMC Medicine</i> , 2012 , 10, 75	11.4	131
18	Conservative management of midportion Achilles tendinopathy: a mixed methods study, integrating systematic review and clinical reasoning. <i>Sports Medicine</i> , 2012 , 42, 941-67	10.6	82
17	Pre-cooling for endurance exercise performance in the heat: a systematic review. <i>BMC Medicine</i> , 2012 , 10, 166	11.4	42
16	Conservative Management of Midportion Achilles Tendinopathy 2012 , 42, 941		4
15	Greater peak rearfoot eversion predicts foot orthoses efficacy in individuals with patellofemoral pain syndrome. <i>British Journal of Sports Medicine</i> , 2011 , 45, 697-701	10.3	50
14	Walking kinematics in individuals with patellofemoral pain syndrome: a case-control study. <i>Gait and Posture</i> , 2011 , 33, 286-91	2.6	50
13	Effects of prefabricated foot orthoses on pain and function in individuals with patellofemoral pain syndrome: a cohort study. <i>Physical Therapy in Sport</i> , 2011 , 12, 70-5	3	31
12	Relationships between the Foot Posture Index and foot kinematics during gait in individuals with and without patellofemoral pain syndrome. <i>Journal of Foot and Ankle Research</i> , 2011 , 4, 10	3.2	47
11	Lower limb biomechanics during running in individuals with achilles tendinopathy: a systematic review. <i>Journal of Foot and Ankle Research</i> , 2011 , 4, 15	3.2	74
10	The immediate effects of foot orthoses on functional performance in individuals with patellofemoral pain syndrome. <i>British Journal of Sports Medicine</i> , 2011 , 45, 193-7	10.3	30
9	Clinical predictors of foot orthoses efficacy in individuals with patellofemoral pain. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1603-10	1.2	34
8	Foot and ankle characteristics in patellofemoral pain syndrome: a case control and reliability study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010 , 40, 286-96	4.2	119
7	A comparison of foot kinematics in people with normal- and flat-arched feet using the Oxford Foot Model. <i>Gait and Posture</i> , 2010 , 32, 519-23	2.6	123

6	The efficacy of foot orthoses in the treatment of individuals with patellofemoral pain syndrome: a systematic review. <i>Sports Medicine</i> , 2010 , 40, 377-95	10.6	71
5	Kinematic gait characteristics associated with patellofemoral pain syndrome: a systematic review. <i>Gait and Posture</i> , 2009 , 30, 405-16	2.6	130
4	The effect of heel lifts on trunk muscle activation during gait: a study of young healthy females. <i>Journal of Electromyography and Kinesiology</i> , 2009 , 19, 598-606	2.5	44
3	Development and evaluation of a tool for the assessment of footwear characteristics. <i>Journal of Foot and Ankle Research</i> , 2009 , 2, 10	3.2	86
2	Evaluation of the scope and quality of systematic reviews on nonpharmacological conservative treatment for patellofemoral pain syndrome. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2008 , 38, 529-41	4.2	32
1	Comprehensiveness, accuracy, quality, credibility and readability of online information about knee osteoarthritis. <i>Health Information Management Journal</i> , 183335832210905	2.6	0