

# Patrick Crane Wheeler

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

487  
citations

758635

12  
h-index

752256

20  
g-index

44  
all docs

44  
docs citations

44  
times ranked

410  
citing authors

#	ARTICLE	IF	CITATIONS
1	Body mapping of regional sweat distribution in young and older males. <i>European Journal of Applied Physiology</i> , 2021, 121, 109-125.	1.2	43
2	The functional significance of hamstrings composition: is it really a "fast" muscle group?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1181-1189.	1.3	37
3	Surgery for Patients With Recalcitrant Plantar Fasciitis. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711452790.	0.8	33
4	A Comparison of Two Different High-Volume Image-Guided Injection Procedures for Patients With Chronic Noninsertional Achilles Tendinopathy: A Pragmatic Retrospective Cohort Study. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 976-979.	0.5	32
5	Novel Interventions for Recalcitrant Achilles Tendinopathy: Benefits Seen Following High-Volume Image-Guided Injection or Extracorporeal Shockwave Therapy? A Prospective Cohort Study. <i>Clinical Journal of Sport Medicine</i> , 2020, 30, 14-19.	0.9	24
6	Study protocol: a double blind randomised control trial of high volume image guided injections in Achilles and patellar tendinopathy in a young active population. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 204.	0.8	22
7	Single leg squat ratings by clinicians are reliable and predict excessive hip internal rotation moment. <i>Gait and Posture</i> , 2018, 61, 453-458.	0.6	20
8	A novel adaptive cascade controller design on a buck-boost DC-DC converter with a fractional-order PID voltage controller and a self-tuning regulator adaptive current controller. <i>IET Power Electronics</i> , 2021, 14, 1920-1935.	1.5	20
9	The addition of a tension night splint to a structured home rehabilitation programme in patients with chronic plantar fasciitis does not lead to significant additional benefits in either pain, function or flexibility: a single-blinded randomised controlled trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2017, 3, e000234.	1.4	17
10	Primary care knowledge and beliefs about physical activity and health: a survey of primary healthcare team members. <i>BJGP Open</i> , 2017, 1, bjgpopen17X100809.	0.9	17
11	Neuropathic pain may be common in chronic lower limb tendinopathy: a prospective cohort study. <i>British Journal of Pain</i> , 2017, 11, 16-22.	0.7	14
12	The use of high-volume image-guided injections (HVIGI) for Achilles tendinopathy – A case series and pilot study. <i>International Musculoskeletal Medicine</i> , 2014, 36, 96-103.	0.1	13
13	Extracorporeal Shock Wave Therapy Plus Rehabilitation for Insertional and Noninsertional Achilles Tendinopathy Shows Good Results Across a Range of Domains of Function. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 617-622.	0.5	13
14	Characterising hyperinsulinemia-induced insulin resistance in human skeletal muscle cells. <i>Journal of Molecular Endocrinology</i> , 2020, 64, 125-132.	1.1	13
15	The role of autologous blood injections in the treatment for patients with chronic plantar fasciitis – A case series and longer-term follow-up. <i>International Musculoskeletal Medicine</i> , 2015, 37, 47-53.	0.1	12
16	Extracorporeal Shockwave Therapy Plus Rehabilitation for Patients With Chronic Plantar Fasciitis Might Reduce Pain and Improve Function but Still Not Lead to Increased Activity: A Case-Series Study With Multiple Outcome Measures. <i>Journal of Foot and Ankle Surgery</i> , 2018, 57, 339-345.	0.5	12
17	Bioengineered model of the human motor unit with physiologically functional neuromuscular junctions. <i>Scientific Reports</i> , 2021, 11, 11695.	1.6	12
18	What do patients think about diagnostic ultrasound? A pilot study to investigate patient-perceived benefits with the use of musculoskeletal diagnostic ultrasound in an outpatient clinic setting. <i>International Musculoskeletal Medicine</i> , 2010, 32, 68-71.	0.1	11

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19	Autologous blood injections for chronic plantar fasciitis – a pilot case-series study shows promising results. <i>International Musculoskeletal Medicine</i> , 2013, 35, 3-7.	0.1	11
20	Sport and exercise medicine consultants are reliable in assessing tendon neovascularity using ultrasound Doppler. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000298.	1.4	11
21	Kinematic and kinetic differences between military patients with patellar tendinopathy and asymptomatic controls during single leg squats. <i>Clinical Biomechanics</i> , 2019, 62, 127-135.	0.5	10
22	Up to a quarter of patients with certain chronic recalcitrant tendinopathies may have central sensitisation: a prospective cohort of more than 300 patients. <i>British Journal of Pain</i> , 2019, 13, 137-144.	0.7	10
23	Generalised model predictive controller design for A DC-DC non-inverting buck-boost converter optimised with a novel identification technique. <i>IET Power Electronics</i> , 2022, 15, 1350-1364.	1.5	10
24	A report of the medical team activity at the 2009 Special Olympics GB. <i>British Journal of Sports Medicine</i> , 2012, 46, 143-149.	3.1	7
25	Effects of Interactive Videogames on Postural Control and Risk of Fall Outcomes in Frail and Pre-frail Older Adults: A Systematic Review and Meta-Analysis. <i>Games for Health Journal</i> , 2021, 10, 83-94.	1.1	7
26	The effectiveness and tolerability of tension night splints for the treatment of patients with chronic plantar fasciitis – A case-series study. <i>International Musculoskeletal Medicine</i> , 2014, 36, 130-136.	0.1	6
27	How effective is the integration of sport and exercise medicine in the English National Health Service for sport related injury treatment and health management?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 481-488.	0.4	6
28	Functional Electrical Stimulation of Peroneal Muscles on Balance in Healthy Females. <i>Cyborg and Bionic Systems</i> , 2021, 2021, .	3.7	6
29	Three Sessions of Radial Extracorporeal Shockwave Therapy Gives No Additional Benefit Over –Minimal-Dose–Radial Extracorporeal Shockwave Therapy for Patients With Chronic Greater Trochanteric Pain Syndrome: A Double-Blinded, Randomized, Controlled Trial. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, e7-e18.	0.9	6
30	Application of Interactive Video Games as Rehabilitation Tools to Improve Postural Control and Risk of Falls in Pre-frail Older Adults. <i>Cyborg and Bionic Systems</i> , 2021, 2021, .	3.7	5
31	Similar Benefits Seen After Radial Extracorporeal Shockwave Therapy or Autologous Blood Injection in Patients With Chronic Plantar Fasciitis – A Retrospective Cohort Study. <i>Clinical Journal of Sport Medicine</i> , 2021, Publish Ahead of Print, .	0.9	5
32	Autologous Blood Injection With Dry-Needling vs Dry-Needling Alone Treatment for Chronic Plantar Fasciitis: A Randomized Controlled Trial. <i>Foot and Ankle International</i> , 2022, 43, 646-657.	1.1	4
33	High-Volume Image-Guided Injections in Achilles and Patellar Tendinopathy in a Young Active Military Population: A Double-Blind Randomized Controlled Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210883.	0.8	4
34	The role of extra-corporeal shockwave therapy (ESWT) plus rehabilitation for patients with chronic greater trochanteric pain syndrome (GTPS): A case series assessing effects on pain, sleep quality, activity, and functioning. <i>International Musculoskeletal Medicine</i> , 2016, 38, 27-35.	0.1	3
35	Screening for laterally deviated plantar pressure during stance using the Cumberland ankle instability tool and anthropometric measures. <i>Research in Sports Medicine</i> , 2021, 29, 323-335.	0.7	3
36	Medical stretching devices are effective in the treatment of knee arthrofibrosis: A systematic review. <i>Journal of Orthopaedic Translation</i> , 2021, 27, 119-131.	1.9	3

#	ARTICLE	IF	CITATIONS
37	Let us introduce ourselves, #WeAreBOSEM. BMJ Open Sport and Exercise Medicine, 2021, 7, e001171.	1.4	2
38	Osteoarthritis and the role of corticosteroid injections: The four groups. International Musculoskeletal Medicine, 2016, 38, 3-9.	0.1	1
39	The STAK tool: evaluation of a new device to treat arthrofibrosis and poor range of movement following total knee arthroplasty and major knee surgery. Bone & Joint Open, 2020, 1, 465-473.	1.1	1
40	Novel interventions for recalcitrant patella tendinopathy: Results may favour autologous blood injection (ABI) over radial-extra-corporeal shockwave therapy (r-ESWT) – A prospective cohort study. Journal of Clinical Orthopaedics and Trauma, 2022, 26, 101781.	0.6	1
41	Effect of exercise interventions and prophylactic devices on reducing peroneal muscle reaction time by sudden ankle perturbation: A systematic review and meta-analysis. Medicine in Novel Technology and Devices, 2021, 11, 100082.	0.9	0
42	Effect of 8-week treadmill running with peroneal muscle functional electrical stimulation on laterally deviated centre of plantar pressure position and star excursion balance test performance. Journal of Rehabilitation and Assistive Technologies Engineering, 2021, 8, 205566832110215.	0.6	0
43	BASEM special issue: the calm after a storm. British Journal of Sports Medicine, 2022, 56, 421-421.	3.1	0
44	Radial Extracorporeal Shockwave Therapy (rESWT) is not superior to “minimal-dose” rESWT for patients with chronic plantar fasciopathy; a double-blinded randomised controlled trial. Foot and Ankle Surgery, 2022, , .	0.8	0