

Patrick J Owen

List of Publications by Year in descending order

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69
papers

1,003
citations

623734

14
h-index

501196

28
g-index

72
all docs

72
docs citations

72
times ranked

1060
citing authors

#	ARTICLE	IF	CITATIONS
1	Which specific modes of exercise training are most effective for treating low back pain? Network meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 1279-1287.	6.7	235
2	Domains of Chronic Low Back Pain and Assessing Treatment Effectiveness: A Clinical Perspective. <i>Pain Practice</i> , 2020, 20, 211-225.	1.9	108
3	No consensus on causality of spine postures or physical exposure and low back pain: A systematic review of systematic reviews. <i>Journal of Biomechanics</i> , 2020, 102, 109312.	2.1	70
4	Lifestyle guidelines for managing adverse effects on bone health and body composition in men treated with androgen deprivation therapy for prostate cancer: an update. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 137-145.	3.9	49
5	Pain sensitivity is reduced by exercise training: Evidence from a systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 120, 100-108.	6.1	47
6	Artificial intelligence to improve back pain outcomes and lessons learnt from clinical classification approaches: three systematic reviews. <i>Npj Digital Medicine</i> , 2020, 3, 93.	10.9	38
7	Fitness outcomes from a randomised controlled trial of exercise training for men with prostate cancer: the ENGAGE study. <i>Journal of Cancer Survivorship</i> , 2016, 10, 972-980.	2.9	25
8	Randomized Trial of General Strength and Conditioning versus Motor Control and Manual Therapy for Chronic Low Back Pain on Physical and Self-Report Outcomes. <i>Journal of Clinical Medicine</i> , 2020, 9, 1726.	2.4	25
9	Classification Approaches for Treating Low Back Pain Have Small Effects That Are Not Clinically Meaningful: A Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022, 52, 67-84.	3.5	24
10	Six Meta-analyses on Treatments for Femoroacetabular Impingement Syndrome in a Year and Readers Are None the Wiser: Methods Advice for Researchers Planning Meta-analysis of Data From Fewer Than 5 Trials. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 201-203.	3.5	20
11	Predictors of adherence to a 12-week exercise program among men treated for prostate cancer: ENGAGE study. <i>Cancer Medicine</i> , 2016, 5, 787-794.	2.8	19
12	Do successful PhD outcomes reflect the research environment rather than academic ability?. <i>PLoS ONE</i> , 2020, 15, e0236327.	2.5	19
13	Efficacy of a multi-component exercise programme and nutritional supplementation on musculoskeletal health in men treated with androgen deprivation therapy for prostate cancer (IMPACT): study protocol of a randomised controlled trial. <i>Trials</i> , 2017, 18, 451.	1.6	17
14	Effects of Exercise Training on Fear-Avoidance in Pain and Pain-Free Populations: Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2020, 50, 2193-2207.	6.5	17
15	Evaluation of Exercise Interventions and Outcomes After Hip Arthroplasty. <i>JAMA Network Open</i> , 2021, 4, e210254.	5.9	17
16	Does Use of Androgen Deprivation Therapy (ADT) in Men with Prostate Cancer Increase the Risk of Sarcopenia?. <i>Calcified Tissue International</i> , 2019, 105, 403-411.	3.1	16
17	Long-term running in middle-aged men and intervertebral disc health, a cross-sectional pilot study. <i>PLoS ONE</i> , 2020, 15, e0229457.	2.5	15
18	Attempting to Separate Placebo Effects from Exercise in Chronic Pain: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2022, 52, 789-816.	6.5	15

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19	Diagnostic Accuracy of Clusters of Pain Provocation Tests for Detecting Sacroiliac Joint Pain: Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2021, 51, 422-431.	3.5	15
20	Relative contributions of the nervous system, spinal tissue and psychosocial health to non-specific low back pain: Multivariate meta-analysis. <i>European Journal of Pain</i> , 2022, 26, 578-599.	2.8	15
21	Bone mineral density, structure, distribution and strength in men with prostate cancer treated with androgen deprivation therapy. <i>Bone</i> , 2019, 127, 367-375.	2.9	13
22	Effect of Competition Frequency on Strength Performance of Powerlifting Athletes. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1213-1219.	2.1	13
23	Exercise for the intervertebral disc: a 6-month randomised controlled trial in chronic low back pain. <i>European Spine Journal</i> , 2020, 29, 1887-1899.	2.2	13
24	Whey protein supplementation with vibration exercise ameliorates lumbar paraspinal muscle atrophy in prolonged bed rest. <i>Journal of Applied Physiology</i> , 2020, 128, 1568-1578.	2.5	13
25	The importance of level stratification for quantitative MR studies of lumbar intervertebral discs: a cross-sectional analysis in 101 healthy adults. <i>European Spine Journal</i> , 2019, 28, 2153-2161.	2.2	12
26	The clinical relevance of adiposity when assessing muscle health in men treated with androgen deprivation for prostate cancer. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1036-1044.	7.3	10
27	Brain structure, psychosocial, and physical health in acute and chronic back pain: a UK Biobank study. <i>Pain</i> , 2022, 163, 1277-1290.	4.2	10
28	Musculoskeletal injury epidemiology in law enforcement and firefighter recruits during physical training: a systematic review. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001289.	2.9	10
29	Musculoskeletal Responses to Exercise Plus Nutrition in Men with Prostate Cancer on Androgen Deprivation: A 12-Month RCT. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2054-2065.	0.4	8
30	Characterization of Intervertebral Disc Changes in Asymptomatic Individuals with Distinct Physical Activity Histories Using Three Different Quantitative MRI Techniques. <i>Journal of Clinical Medicine</i> , 2020, 9, 1841.	2.4	7
31	Exercise may impact on lumbar vertebrae marrow adipose tissue: Randomised controlled trial. <i>Bone</i> , 2022, 157, 116338.	2.9	7
32	Examining Bone, Muscle and Fat in Middle-Aged Long-Term Endurance Runners: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 522.	2.4	6
33	Mechanical loading influences the lumbar intervertebral disc. A cross-sectional study in 308 athletes and 71 controls. <i>Journal of Orthopaedic Research</i> , 2021, 39, 989-997.	2.3	6
34	Protection motivation theory screening tool for predicting chronic low back pain rehabilitation adherence: analysis of a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e052644.	1.9	6
35	Testing the deconditioning hypothesis of low back pain: A study in 1182 older women. <i>European Journal of Sport Science</i> , 2020, 20, 17-23.	2.7	5
36	Infographic. What kinds of exercise are best for chronic low back pain?. <i>British Journal of Sports Medicine</i> , 2020, 54, 1231-1232.	6.7	5

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37	Network meta-analysis for comparative effectiveness of treatments for chronic low back pain disorders: systematic review protocol. <i>BMJ Open</i> , 2021, 11, e057112.	1.9	5
38	Long-Term Adaptations in the Squat, Bench Press, and Deadlift: Assessing Strength Gain in Powerlifting Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 841-850.	0.4	5
39	Interventions to improve sleep in caregivers: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2022, 64, 101658.	8.5	5
40	Transversus abdominis and multifidus asymmetry in runners measured by MRI: a cross-sectional study. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000556.	2.9	4
41	Variability of T2-Relaxation Times of Healthy Lumbar Intervertebral Discs is More Homogeneous within an Individual Than across Healthy Individuals. <i>American Journal of Neuroradiology</i> , 2020, 41, 2160-2165.	2.4	4
42	Increased Joint Mobility Is Associated With Impaired Transversus Abdominis Contraction. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2472-2478.	2.1	4
43	Response to Comment on: "Attempting to Separate Placebo Effects from Exercise in Chronic Pain: A Systematic Review and Meta-Analysis". <i>Sports Medicine</i> , 2022, 52, 961-962.	6.5	3
44	Serratus Anterior Contraction During Resisted Arm Extension (GravityFit) Assessed by MRI. <i>Frontiers in Physiology</i> , 2019, 10, 1164.	2.8	2
45	Identifying and Assessing Inter-Muscular Fat at the Distal Diaphyseal Femur Measured by Peripheral Quantitative Computed Tomography (pQCT). <i>Journal of Clinical Densitometry</i> , 2021, 24, 106-111.	1.2	2
46	Quantitative assessment of the lumbar intervertebral disc via T2 shows excellent long-term reliability. <i>PLoS ONE</i> , 2021, 16, e0249855.	2.5	2
47	Let us introduce ourselves, #WeAreBOSEM. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001171.	2.9	2
48	Impacts of squat attempt weight selection and success on powerlifting performance. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.7	2
49	Reducing Low-Value Imaging for Low Back Pain: Systematic Review With Meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2022, 52, 175-191.	3.5	2
50	Effects of a multicomponent resistance-based exercise program with protein, vitamin D and calcium supplementation on cognition in men with prostate cancer treated with ADT: secondary analysis of a 12-month randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e060189.	1.9	2
51	What are the odds? Identifying factors related to competitive success in powerlifting. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, .	1.7	2
52	The Role of Exercise Training in Men With Prostate Cancer. <i>Topics in Geriatric Rehabilitation</i> , 2015, 31, 246-250.	0.4	1
53	Response to Discussion: "Which specific modes of exercise training are most effective for treating low back pain? Network meta-analysis". <i>British Journal of Sports Medicine</i> , 2021, 55, 287-288.	6.7	1
54	Evidence for integrating exercise training into the multidisciplinary management of non-specific chronic low back pain. <i>Australian Journal of General Practice</i> , 2021, 50, 144-147.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Using Whole-Body Vibration for Countermeasure Exercise. , 2020, , 229-244.		1
56	Clinician education unlikely effective for guideline-adherent medication prescription in low back pain: systematic review and meta-analysis of RCTs. EclinicalMedicine, 2022, 43, 101193.	7.1	1
57	Nursing & Allied Health. BJU International, 2017, 120, 13-18.	2.5	0
58	Axial loading and posture cues in contraction of transversus abdominis and multifidus with exercise. Scientific Reports, 2020, 10, 11218.	3.3	0
59	Before we giddy up, let us make sure there is no horseplay. Comments on a meta-analysis by Ren et al. International Journal of Clinical Practice, 2021, 75, e14600.	1.7	0
60	Middle-and Long-term Endurance Runners Exhibit Healthier Fat Distribution Compared To Matched Controls. Medicine and Science in Sports and Exercise, 2020, 52, 74-74.	0.4	0
61	Author Response to "Concerns About the Methodology and Data Collection in a Systematic Review", Journal of Orthopaedic and Sports Physical Therapy, 2022, 52, 50-51.	3.5	0
62	Ultrasound imaging measures of vertebral bony landmark distances are weakly to moderately correlated with intervertebral disc height as assessed by MRI. BMJ Open Sport and Exercise Medicine, 2022, 8, e001292.	2.9	0
63	Does androgen deprivation impact associations between cognition and strength, fitness and function in community-dwelling men with prostate cancer? A cross-sectional study. BMJ Open, 2021, 11, e058478.	1.9	0
64	Do successful PhD outcomes reflect the research environment rather than academic ability?. , 2020, 15, e0236327.		0
65	Do successful PhD outcomes reflect the research environment rather than academic ability?. , 2020, 15, e0236327.		0
66	Do successful PhD outcomes reflect the research environment rather than academic ability?. , 2020, 15, e0236327.		0
67	Do successful PhD outcomes reflect the research environment rather than academic ability?. , 2020, 15, e0236327.		0
68	Do successful PhD outcomes reflect the research environment rather than academic ability?. , 2020, 15, e0236327.		0
69	Do successful PhD outcomes reflect the research environment rather than academic ability?. , 2020, 15, e0236327.		0