

Stephen D Patterson

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9416027/stephen-d-patterson-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

72
papers

1,459
citations

20
h-index

36
g-index

84
ext. papers

1,979
ext. citations

3.2
avg, IF

5.22
L-index

#	Paper	IF	Citations
72	Blood flow restriction training in clinical musculoskeletal rehabilitation: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2017 , 51, 1003-1011	10.3	244
71	Blood Flow Restriction Exercise: Considerations of Methodology, Application, and Safety. <i>Frontiers in Physiology</i> , 2019 , 10, 533	4.6	157
70	Increase in calf post-occlusive blood flow and strength following short-term resistance exercise training with blood flow restriction in young women. <i>European Journal of Applied Physiology</i> , 2010 , 108, 1025-33	3.4	68
69	The Effect of Ischemic Preconditioning on Repeated Sprint Cycling Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1652-8	1.2	63
68	Comparing the Effectiveness of Blood Flow Restriction and Traditional Heavy Load Resistance Training in the Post-Surgery Rehabilitation of Anterior Cruciate Ligament Reconstruction Patients: A UK National Health Service Randomised Controlled Trial. <i>Sports Medicine</i> , 2019 , 49, 1787-1805	10.6	56
67	Enhancing strength and postocclusive calf blood flow in older people with training with blood-flow restriction. <i>Journal of Aging and Physical Activity</i> , 2011 , 19, 201-13	1.6	51
66	The role of blood flow restriction training for applied practitioners: A questionnaire-based survey. <i>Journal of Sports Sciences</i> , 2018 , 36, 123-130	3.6	50
65	Carbohydrate-gel supplementation and endurance performance during intermittent high-intensity shuttle running. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2007 , 17, 445-55	4.4	42
64	Low-Load Resistance Training With Blood Flow Restriction Improves Clinical Outcomes in Musculoskeletal Rehabilitation: A Single-Blind Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2018 , 9, 1269	4.6	41
63	Effects of dietary nitrate, caffeine, and their combination on 20-km cycling time trial performance. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 165-74	3.2	41
62	Circulating hormone and cytokine response to low-load resistance training with blood flow restriction in older men. <i>European Journal of Applied Physiology</i> , 2013 , 113, 713-9	3.4	41
61	Influence and reliability of lower-limb arterial occlusion pressure at different body positions. <i>PeerJ</i> , 2018 , 6, e4697	3.1	29
60	The effects of mental fatigue on cricket-relevant performance among elite players. <i>Journal of Sports Sciences</i> , 2017 , 35, 2461-2467	3.6	26
59	The Effects of an Oral Taurine Dose and Supplementation Period on Endurance Exercise Performance in Humans: A Meta-Analysis. <i>Sports Medicine</i> , 2018 , 48, 1247-1253	10.6	26
58	Acute ischemic preconditioning does not influence high-intensity intermittent exercise performance. <i>PeerJ</i> , 2017 , 5, e4118	3.1	26
57	Ischemic preconditioning and exercise performance: shedding light through smallest worthwhile change. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2123-2149	3.4	25
56	Examination of the comfort and pain experienced with blood flow restriction training during post-surgery rehabilitation of anterior cruciate ligament reconstruction patients: A UK National Health Service trial. <i>Physical Therapy in Sport</i> , 2019 , 39, 90-98	3	24

55	The effect of blood flow restriction exercise on exercise-induced hypoalgesia and endogenous opioid and endocannabinoid mechanisms of pain modulation. <i>Journal of Applied Physiology</i> , 2020 , 128, 914-924	3.7	23
54	The effects of acute branched-chain amino acid supplementation on recovery from a single bout of hypertrophy exercise in resistance-trained athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 630-636	3	20
53	Comparison of the acute perceptual and blood pressure response to heavy load and light load blood flow restriction resistance exercise in anterior cruciate ligament reconstruction patients and non-injured populations. <i>Physical Therapy in Sport</i> , 2018 , 33, 54-61	3	20
52	The Effects of Caffeine, Taurine, or Caffeine-Taurine Coingestion on Repeat-Sprint Cycling Performance and Physiological Responses. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 1341-1347	3.5	19
51	Caffeine supplementation and peak anaerobic power output. <i>European Journal of Sport Science</i> , 2015 , 15, 400-6	3.9	19
50	Interface pressure, perceptual, and mean arterial pressure responses to different blood flow restriction systems. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1757-1765	4.6	19
49	Enhanced Local Skeletal Muscle Oxidative Capacity and Microvascular Blood Flow Following 7-Day Ischemic Preconditioning in Healthy Humans. <i>Frontiers in Physiology</i> , 2018 , 9, 463	4.6	19
48	The Effects of Oral Taurine on Resting Blood Pressure in Humans: a Meta-Analysis. <i>Current Hypertension Reports</i> , 2018 , 20, 81	4.7	19
47	Previous injury is associated with heightened countermovement jump force-time asymmetries in professional soccer players. <i>Translational Sports Medicine</i> , 2019 , 2, 256-262	1.3	18
46	The effect of intermittent lower limb occlusion on recovery following exercise-induced muscle damage: A randomized controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 729-733	4.4	17
45	Ischemic preconditioning enhances critical power during a 3 minute all-out cycling test. <i>Journal of Sports Sciences</i> , 2018 , 36, 1038-1043	3.6	15
44	Caffeine and sprinting performance: dose responses and efficacy. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1001-5	3.2	15
43	Low intensity blood flow restriction exercise: Rationale for a hypoalgesia effect. <i>Medical Hypotheses</i> , 2019 , 132, 109370	3.8	14
42	Acute and Chronic Responses of Aerobic Exercise With Blood Flow Restriction: A Systematic Review. <i>Frontiers in Physiology</i> , 2019 , 10, 1239	4.6	12
41	The response of plasma interleukin-6 and its soluble receptors to exercise in the cold in humans. <i>Journal of Sports Sciences</i> , 2008 , 26, 927-33	3.6	12
40	The time course of adaptations in thermoneutral maximal oxygen consumption following heat acclimation. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2391-2399	3.4	10
39	Efficacy of an 8-Week Concurrent Strength and Endurance Training program on Hand Cycling Performance. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 1861-1868	3.2	10
38	Oral taurine improves critical power and severe-intensity exercise tolerance. <i>Amino Acids</i> , 2019 , 51, 1433-1441	3.5	9

37	Effects of local versus remote ischemic preconditioning on repeated sprint running performance. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019 , 59, 187-194	1.4	9
36	The effect of severe and moderate hypoxia on exercise at a fixed level of perceived exertion. <i>European Journal of Applied Physiology</i> , 2019 , 119, 1213-1224	3.4	9
35	The impact of badminton on health markers in untrained females. <i>Journal of Sports Sciences</i> , 2017 , 35, 1098-1106	3.6	8
34	Energy Drink Doses of Caffeine and Taurine Have a Null or Negative Effect on Sprint Performance. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 3475-3481	3.2	8
33	Inter-Day Reliability of Finapres Cardiovascular Measurements During Rest and Exercise. <i>Sports Medicine International Open</i> , 2018 , 2, E9-E15	1.7	8
32	The effects of taurine on repeat sprint cycling after low or high cadence exhaustive exercise in females. <i>Amino Acids</i> , 2018 , 50, 663-669	3.5	7
31	Functional Threshold Power Is Not Equivalent to Lactate Parameters in Trained Cyclists. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 2790-2794	3.2	7
30	Seven-day ischaemic preconditioning improves muscle efficiency during cycling. <i>Journal of Sports Sciences</i> , 2019 , 37, 2798-2805	3.6	6
29	The effects of low-intensity blood flow restricted exercise compared with conventional resistance training on the clinical outcomes of active UK military personnel following a 3-week in-patient rehabilitation programme: protocol for a randomized controlled feasibility study. <i>Pilot and Feasibility Studies</i> , 2017 , 3, 71	1.9	6
28	Blood Flow Restriction Training in Rehabilitation Following Anterior Cruciate Ligament Reconstructive Surgery: A Review. <i>Techniques in Orthopaedics</i> , 2018 , 33, 106-113	0.4	6
27	Response: Commentary: Can Blood Flow Restricted Exercise Cause Muscle Damage? Commentary on Blood Flow Restriction Exercise: Considerations of Methodology, Application, and Safety. <i>Frontiers in Physiology</i> , 2020 , 11, 574633	4.6	5
26	Blood Flow Restriction Therapy: From Development to Applications. <i>Sports Medicine and Arthroscopy Review</i> , 2019 , 27, 119-123	2.5	5
25	Commentaries on Viewpoint: Could small-diameter muscle afferents be responsible for the ergogenic effect of limb ischemic preconditioning?. <i>Journal of Applied Physiology</i> , 2017 , 122, 721-725	3.7	4
24	Efficacy of depth jumps to elicit a post-activation performance enhancement in junior endurance runners. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 239-244	4.4	4
23	Acute Neuromuscular Electrical Stimulation (NMES) With Blood Flow Restriction: The Effect of Restriction Pressures. <i>Journal of Sport Rehabilitation</i> , 2020 , 30, 375-383	1.7	4
22	Elite international female rugby union physical match demands: A five-year longitudinal analysis by position and opposition quality. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 1173-1179	4.4	4
21	Effects of Small-Sided Game Variation on Changes in Hamstring Strength. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 839-845	3.2	4
20	An Analysis of Variability in Power Output During Indoor and Outdoor Cycling Time Trials. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 1273-1279	3.5	3

19	International female rugby union playersVanthropometric and physical performance characteristics: A five-year longitudinal analysis by individual positional groups. <i>Journal of Sports Sciences</i> , 2021 , 1-9	3.6	3
18	Repetitions in Reserve Is a Reliable Tool for Prescribing Resistance Training Load. <i>Journal of Strength and Conditioning Research</i> , 2021 , Publish Ahead of Print,	3.2	3
17	The effects of acute leucine or leucine-glutamine co-ingestion on recovery from eccentrically biased exercise. <i>Amino Acids</i> , 2018 , 50, 831-839	3.5	3
16	Aerobic exercise with blood flow restriction causes local and systemic hypoalgesia and increases circulating opioid and endocannabinoid levels. <i>Journal of Applied Physiology</i> , 2021 , 131, 1460-1468	3.7	3
15	The relationship between heart rate recovery and temporary fatigue of kinematic and energetic indices among soccer players. <i>Science and Medicine in Football</i> , 2017 , 1, 132-138	2.7	2
14	The effect of acute and repeated ischemic preconditioning on recovery following exercise-induced muscle damage. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 709-714	4.4	2
13	The effect of fatigue on phase specific countermovement jump asymmetries in ACL-R and non-injured rugby union players. <i>Translational Sports Medicine</i> , 2018 , 1, 238-249	1.3	2
12	Repetitive vascular occlusion stimulus (RVOS) versus standard care to prevent muscle wasting in critically ill patients (ROSProx):a study protocol for a pilot randomised controlled trial. <i>Trials</i> , 2019 , 20, 456	2.8	1
11	The validity of a head-worn inertial sensor for measurements of swimming performance. <i>Movement and Sports Sciences - Science Et Motricite</i> , 2019 ,	0.5	1
10	Physiological Responses to Linear and Nonlinear Soccer-specific Match Simulations and Their Effects on Lower-Limb Muscle Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 3232-3240	2.2	1
9	Vertical Force-velocity Profiling and Relationship to Sprinting in Elite Female Soccer Players. <i>International Journal of Sports Medicine</i> , 2021 , 42, 911-916	3.6	1
8	Optimization of Exercise Countermeasures to Spaceflight Using Blood Flow Restriction.. <i>Aerospace Medicine and Human Performance</i> , 2022 , 93, 32-45	1.1	0
7	Early Postoperative Role of Blood Flow Restriction Therapy to Avoid Muscle Atrophy 2019 , 261-274		0
6	Response to comment: ischemic preconditioning and exercise performance: shedding light through smallest worthwhile. <i>European Journal of Applied Physiology</i> , 2020 , 120, 939-940	3.4	
5	Effect Of Muscle Temperature On Mechanical Efficiency During Cycle Exercise In Young And Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S475	1.2	
4	Proteins and Amino Acids and Physical Exercise 2019 , 183-196		
3	The Application of Blood Flow Restriction to Strength and Conditioning for Sports Performance 2021 , 544-552		
2	Interface Pressure Mechanics, Perceptual and Cardiovascular Responses To Different Cuffs In Blood Flow Restriction. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 369	1.2	

- 1 Corticospinal and peripheral responses to heat-induced hypo-hydration: potential physiological mechanisms and implications for neuromuscular function.. *European Journal of Applied Physiology*, **2022**, 1 3.4