

# Carl D Paton

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,300  
citations

471061

17  
h-index

414034

32  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal muscle adaptation and performance responses to once a day versus twice every second day endurance training regimens. <i>Journal of Applied Physiology</i> , 2008, 105, 1462-1470.	1.2	236
2	Variation in performance of elite cyclists from race to race. <i>European Journal of Sport Science</i> , 2006, 6, 25-31.	1.4	145
3	Tests of Cycling Performance. <i>Sports Medicine</i> , 2001, 31, 489-496.	3.1	116
4	Acute signalling responses to intense endurance training commenced with low or normal muscle glycogen. <i>Experimental Physiology</i> , 2010, 95, 351-358.	0.9	95
5	Little effect of caffeine ingestion on repeated sprints in team-sport athletes. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 822-825.	0.2	89
6	Tests of Cycling Performance. <i>Sports Medicine</i> , 2002, 32, 953-954.	3.1	68
7	Caffeinated chewing gum increases repeated sprint performance and augments increases in testosterone in competitive cyclists. <i>European Journal of Applied Physiology</i> , 2010, 110, 1243-1250.	1.2	67
8	Caffeine has a small effect on 5-km running performance of well-trained and recreational runners. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 231-233.	0.6	48
9	Validity and reliability of a new field test (Carminatti's test) for soccer players compared with laboratory-based measures. <i>Journal of Sports Sciences</i> , 2011, 29, 1621-1628.	1.0	47
10	Effects of caffeine chewing gum on race performance and physiology in male and female cyclists. <i>Journal of Sports Sciences</i> , 2015, 33, 1076-1083.	1.0	47
11	The Effects of EGCG on Fat Oxidation and Endurance Performance in Male Cyclists. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 624-644.	1.0	45
12	Combining Explosive and High-Resistance Training Improves Performance in Competitive Cyclists. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 826.	1.0	33
13	The effects of muscle blood flow restriction during running training on measures of aerobic capacity and run time to exhaustion. <i>European Journal of Applied Physiology</i> , 2017, 117, 2579-2585.	1.2	31
14	Supplementing Regular Training With Short-Duration Sprint-Agility Training Leads to a Substantial Increase in Repeated Sprint-Agility Performance With National Level Badminton Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1477-1481.	1.0	24
15	Blood Flow Restriction During Futsal Training Increases Muscle Activation and Strength. <i>Frontiers in Physiology</i> , 2019, 10, 614.	1.3	23
16	Effect of High-Intensity Resistance Training on Performance of Competitive Distance Runners. <i>International Journal of Sports Physiology and Performance</i> , 2006, 1, 40-49.	1.1	21
17	Effects of Blood Flow Restriction and Exercise Intensity on Aerobic, Anaerobic, and Muscle Strength Adaptations in Physically Active Collegiate Women. <i>Frontiers in Physiology</i> , 2019, 10, 810.	1.3	20
18	The effects of increased absolute training intensity on adaptations to endurance exercise training. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 485-489.	0.6	19

#	ARTICLE	IF	CITATIONS
19	Six minute walk distance is greater when performed in a group than alone. <i>British Journal of Sports Medicine</i> , 2006, 40, 876-877.	3.1	18
20	Seasonal changes in power of competitive cyclists: Implications for monitoring performance. <i>Journal of Science and Medicine in Sport</i> , 2005, 8, 375-381.	0.6	17
21	Effects of Low- vs. High-Cadence Interval Training on Cycling Performance. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1758-1763.	1.0	16
22	Effects of a Seven Day Overload-Period of High-Intensity Training on Performance and Physiology of Competitive Cyclists. <i>PLoS ONE</i> , 2014, 9, e115308.	1.1	16
23	The effects of interval exercise duration and intensity on oxygen consumption during treadmill running. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 287-290.	0.6	10
24	A comparison of acute glycaemic responses to accumulated or single bout walking exercise in apparently healthy, insufficiently active adults. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 902-907.	0.6	9
25	The Effects of Different Forms of Caffeine Supplement on 5-km Running Performance. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 390-394.	1.1	9
26	Validity and Reliability of the PowerCal Device for Estimating Power Output During Cycling Time Trials. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 227-232.	1.0	8
27	Occlusion Training During Specific Futsal Training Improves Aspects of Physiological and Physical Performance. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 374-382.	0.7	7
28	Effects of Shoe Cleat Position on Physiology and Performance of Competitive Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2009, 4, 517-523.	1.1	6
29	Caffeine metabolites are associated with different forms of caffeine supplementation and with perceived exertion during endurance exercise. <i>Biology of Sport</i> , 2021, 38, 261-267.	1.7	4
30	Reproducibility and validity of the PowerCal device for estimating power output during sprints in well-trained cyclists. <i>Isokinetics and Exercise Science</i> , 2015, 23, 127-132.	0.2	3
31	The Effect of Glycerol Ingestion on Performance During Simulated Multisport Activity. <i>Research Quarterly for Exercise and Sport</i> , 2010, 81, 233-238.	0.8	1
32	Altitude Tents Do Not Impair Performance Response To Short-term High-intensity Cycling Training. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S294.	0.2	1
33	A Comparison of Different Prerace Warm-Up Strategies on 1-km Cycling Time-Trial Performance. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1109-1116.	1.1	1
34	Effects of High- vs Low-Cadence Interval Training on Physiology and Performance of Competitive Cyclists. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S490.	0.2	0