

Kevin G Thompson

List of Publications by Year in descending order

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88
papers

3,396
citations

159358
30
h-index

155451
55
g-index

88
all docs

88
docs citations

88
times ranked

3517
citing authors

#	ARTICLE	IF	CITATIONS
1	Razorback Sucker Spawning in an Intermittent Colorado Tributary. North American Journal of Fisheries Management, 2021, 41, 1151-1158.	0.5	3
2	Extended post-exercise hyperthermia in athletes with a spinal cord injury. Journal of Science and Medicine in Sport, 2021, 24, 831-836.	0.6	2
3	Pacing and Performance in Swimming: Differences Between Individual and Relay Events. International Journal of Sports Physiology and Performance, 2020, 15, 1059-1066.	1.1	7
4	Species Composition and Hybridization among Native and Nonnative Catostomid Fishes in Two Streams of the Gunnison River Basin, Colorado. Western North American Naturalist, 2020, 80, 81.	0.2	1
5	False-performance feedback does not affect punching forces and pacing of elite boxers. Journal of Sports Sciences, 2019, 37, 59-66.	1.0	10
6	Improved Performance in National-Level Runners With Increased Training Load at 1600 and 1800Âm. International Journal of Sports Physiology and Performance, 2019, 14, 286-295.	1.1	11
7	The Potential to Change Pacing and Performance During 4000-m Cycling Time Trials Using Hyperoxia and Inspired Gas-Content Deception. International Journal of Sports Physiology and Performance, 2019, 14, 949-957.	1.1	0
8	The Effect of Self-Paced and Prescribed Interset Rest Strategies on Performance in Strength Training. International Journal of Sports Physiology and Performance, 2019, 14, 980-986.	1.1	3
9	Response. Medicine and Science in Sports and Exercise, 2019, 51, 2426-2426.	0.2	1
10	Independent Influence of Spinal Cord Injury Level on Thermoregulation during Exercise. Medicine and Science in Sports and Exercise, 2019, 51, 1710-1719.	0.2	20
11	Normobaric Hypoxia Reduces $\dot{V}\dot{E}^{TMO_2}$ at Different Intensities in Highly Trained Runners. Medicine and Science in Sports and Exercise, 2019, 51, 174-182.	0.2	12
12	Characterizing the plasma metabolome during 14 days of liveâ€high, trainâ€low simulated altitude: A metabolomic approach. Experimental Physiology, 2019, 104, 81-92.	0.9	11
13	Are Individuals Who Engage in More Frequent Self-Regulation Less Susceptible to Mental Fatigue?. Journal of Sport and Exercise Psychology, 2019, 41, 289-297.	0.7	16
14	Facial feature tracking: a psychophysiological measure to assess exercise intensity?. Journal of Sports Sciences, 2018, 36, 934-941.	1.0	11
15	Effect of Intensified Endurance Training on Pacing and Performance in 4000-m Cycling Time Trials. International Journal of Sports Physiology and Performance, 2018, 13, 735-741.	1.1	0
16	The effects of intensified training on resting metabolic rate (RMR), body composition and performance in trained cyclists. PLoS ONE, 2018, 13, e0191644.	1.1	57
17	Mental Fatigue Impairs Endurance Performance: A Physiological Explanation. Sports Medicine, 2018, 48, 2041-2051.	3.1	141
18	Training Quantification and Periodization during Live High Train High at 2100 M in Elite Runners: An Observational Cohort Case Study. Journal of Sports Science and Medicine, 2018, 17, 607-616.	0.7	8

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19	Live high, train low “ influence on resting and post-exercise hepcidin levels. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 704-713.	1.3	21
20	The acceleration and deceleration profiles of elite female soccer players during competitive matches. Journal of Science and Medicine in Sport, 2017, 20, 867-872.	0.6	51
21	12 days of altitude exposure at 1800 m does not increase resting metabolic rate in elite rowers. Applied Physiology, Nutrition and Metabolism, 2017, 42, 672-676.	0.9	12
22	Quantifying the High-Speed Running and Sprinting Profiles of Elite Female Soccer Players During Competitive Matches Using an Optical Player Tracking System. Journal of Strength and Conditioning Research, 2017, 31, 1500-1508.	1.0	32
23	Increased conditioned pain modulation in athletes. Journal of Sports Sciences, 2017, 35, 1066-1072.	1.0	52
24	Elite sprint swimming performance is enhanced by completion of additional warm-up activities. Journal of Sports Sciences, 2017, 35, 1493-1499.	1.0	23
25	Morning Exercise: Enhancement of Afternoon Sprint-Swimming Performance. International Journal of Sports Physiology and Performance, 2017, 12, 605-611.	1.1	17
26	Four Weeks of Classical Altitude Training Increases Resting Metabolic Rate in Highly Trained Middle-Distance Runners. International Journal of Sport Nutrition and Exercise Metabolism, 2017, 27, 83-90.	1.0	31
27	Commentary: Improvements in Cycling Time Trial Performance Are Not Sustained Following the Acute Provision of Challenging and Deceptive Feedback. Frontiers in Physiology, 2017, 8, 31.	1.3	0
28	A Monetary Reward Alters Pacing but Not Performance in Competitive Cyclists. Frontiers in Physiology, 2017, 8, 741.	1.3	5
29	Exploring the performance reserve: Effect of different magnitudes of power output deception on 4,000 m cycling time-trial performance. PLoS ONE, 2017, 12, e0173120.	1.1	10
30	New approaches to determine fatigue in elite athletes during intensified training: Resting metabolic rate and pacing profile. PLoS ONE, 2017, 12, e0173807.	1.1	65
31	The effects of elevated pain inhibition on endurance exercise performance. PeerJ, 2017, 5, e3028.	0.9	53
32	Thermoregulation During Exercise and Passive Recovery in Athletes with a Spinal Cord Injury. Medicine and Science in Sports and Exercise, 2017, 49, 19.	0.2	0
33	Superior Inhibitory Control and Resistance to Mental Fatigue in Professional Road Cyclists. PLoS ONE, 2016, 11, e0159907.	1.1	157
34	Effect of Environmental and Feedback Interventions on Pacing Profiles in Cycling: A Meta-Analysis. Frontiers in Physiology, 2016, 7, 591.	1.3	27
35	Current Warm-Up Practices and Contemporary Issues Faced by Elite Swimming Coaches. Journal of Strength and Conditioning Research, 2016, 30, 3471-3480.	1.0	21
36	Investigating the Effects of Typical Rowing Strength Training Practices on Strength and Power Development and 2,000 m Rowing Performance. Journal of Human Kinetics, 2016, 50, 167-177.	0.7	9

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37	Physical and Physiological Characteristics of Various-Sided Games in Elite Women's Soccer. International Journal of Sports Physiology and Performance, 2016, 11, 953-958.	1.1	31
38	The Ventilation-Corrected ParvoMedics TrueOne 2400 Provides a Valid and Reliable Assessment of Resting Metabolic Rate (RMR) in Athletes Compared With the Douglas Bag Method. International Journal of Sport Nutrition and Exercise Metabolism, 2016, 26, 454-463.	1.0	12
39	Evaluating Warm-Up Strategies for Elite Sprint Breaststroke Swimming Performance. International Journal of Sports Physiology and Performance, 2016, 11, 975-978.	1.1	6
40	Difference in Pacing Between Time- and Distance-Based Time Trials in Trained Cyclists. International Journal of Sports Physiology and Performance, 2016, 11, 1018-1023.	1.1	15
41	Breaking the Myth That Relay Swimming Is Faster Than Individual Swimming. International Journal of Sports Physiology and Performance, 2016, 11, 410-413.	1.1	14
42	Asymmetry of Cerebral Hemodynamic Response to Incremental Cycling Exercise. International Journal of Sports Physiology and Performance, 2016, 11, 273-275.	1.1	0
43	Heated jackets and dryland-based activation exercises used as additional warm-ups during transition enhance sprint swimming performance. Journal of Science and Medicine in Sport, 2016, 19, 354-358.	0.6	24
44	Increased Variability of Lap Speeds: Differentiating Medalists and Nonmedalists in Middle-Distance Running and Swimming Events. International Journal of Sports Physiology and Performance, 2015, 10, 369-373.	1.1	38
45	Periodization and Physical Performance in Elite Female Soccer Players. International Journal of Sports Physiology and Performance, 2015, 10, 664-669.	1.1	54
46	Isolated Core Training Improves Sprint Performance in National-Level Junior Swimmers. International Journal of Sports Physiology and Performance, 2015, 10, 204-210.	1.1	66
47	Assessing the Energy Expenditure of Elite Female Soccer Players. Journal of Strength and Conditioning Research, 2015, 29, 2780-2786.	1.0	18
48	Impact of Altitude on Power Output during Cycling Stage Racing. PLoS ONE, 2015, 10, e0143028.	1.1	13
49	Dietary nitrate modulates cerebral blood flow parameters and cognitive performance in humans: A double-blind, placebo-controlled, crossover investigation. Physiology and Behavior, 2015, 149, 149-158.	1.0	110
50	Mental fatigue does not affect maximal anaerobic exercise performance. European Journal of Applied Physiology, 2015, 115, 715-725.	1.2	72
51	Warm-Up Strategies for Sport and Exercise: Mechanisms and Applications. Sports Medicine, 2015, 45, 1523-1546.	3.1	265
52	Four Weeks of IV Iron Supplementation Reduces Perceived Fatigue and Mood Disturbance in Distance Runners. PLoS ONE, 2014, 9, e108042.	1.1	26
53	Stage racing at altitude induces hemodilution despite an increase in hemoglobin mass. Journal of Applied Physiology, 2014, 117, 463-472.	1.2	23
54	The acceleration dependent validity and reliability of 10Hz GPS. Journal of Science and Medicine in Sport, 2014, 17, 562-566.	0.6	130

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55	Influence of dietary nitrate supplementation on physiological and cognitive responses to incremental cycle exercise. <i>Respiratory Physiology and Neurobiology</i> , 2014, 193, 11-20.	0.7	82
56	Reliability and Stability of Performances in 400-m Swimming and 1500-m Running. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 674-679.	1.1	10
57	No Improvement of Repeated-Sprint Performance With Dietary Nitrate. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 845-850.	1.1	44
58	Intravenous Iron Supplementation in Distance Runners with Low or Suboptimal Ferritin. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 376-385.	0.2	58
59	Inner Dialogue and its Relationship to Perceived Exertion during Different Running Intensities. <i>Perceptual and Motor Skills</i> , 2013, 117, 11-30.	0.6	17
60	Diminutions of acceleration and deceleration output during professional football match play. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 556-561.	0.6	203
61	Crawling to the Finish Line: Why do Endurance Runners Collapse?. <i>Sports Medicine</i> , 2013, 43, 413-424.	3.1	37
62	The effect of an even-pacing strategy on exercise tolerance in well-trained cyclists. <i>European Journal of Applied Physiology</i> , 2013, 113, 3001-3010.	1.2	16
63	Consistency of Pacing and Metabolic Responses During 2000-m Rowing Ergometry. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 70-76.	1.1	14
64	Validity and Reliability of a 1500-m Lap-Time Collection Method Using Public Videos. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 692-694.	1.1	8
65	Observer Effects on the Rating of Perceived Exertion and Affect during Exercise in Recreationally Active Males. <i>Perceptual and Motor Skills</i> , 2012, 115, 213-227.	0.6	26
66	Effects of Deception on Exercise Performance. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 534-541.	0.2	60
67	Recovery of Rowing Sprint Performance after High Intensity Strength Training. <i>International Journal of Sports Science and Coaching</i> , 2012, 7, 109-120.	0.7	9
68	Physiological Correlates of Multiple-Sprint Ability and Performance in International-Standard Squash Players. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 540-547.	1.0	6
69	The Effect of a Second Runner on Pacing Strategy and RPE During a Running Time Trial. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 26-32.	1.1	28
70	The effect of self- even- and variable-pacing strategies on the physiological and perceptual response to cycling. <i>European Journal of Applied Physiology</i> , 2012, 112, 3069-3078.	1.2	27
71	Reproducibility of pacing strategy during simulated 20-km cycling time trials in well-trained cyclists. <i>European Journal of Applied Physiology</i> , 2012, 112, 223-229.	1.2	54
72	Peak and average rectified EMG measures: Which method of data reduction should be used for assessing core training exercises?. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 102-111.	0.7	60

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73	Strength and Conditioning Practices in Rowing. Journal of Strength and Conditioning Research, 2011, 25, 668-682.	1.0	62
74	Trekking Poles Reduce Exercise-Induced Muscle Injury during Mountain Walking. Medicine and Science in Sports and Exercise, 2011, 43, 140-145.	0.2	31
75	Consistency of perceptual and metabolic responses to a laboratory-based simulated 4,000-m cycling time trial. European Journal of Applied Physiology, 2011, 111, 1807-1813.	1.2	76
76	Does a bout of strength training affect 2,000Âm rowing ergometer performance and rowing-specific maximal power 24Âh later?. European Journal of Applied Physiology, 2011, 111, 2653-2662.	1.2	30
77	The Effect Of Incremental Exercise On Prefrontal Cortex Asymmetry. Medicine and Science in Sports and Exercise, 2011, 43, 88.	0.2	0
78	Being an Elite Sports Scientist: A Balancing Act?. International Journal of Sports Physiology and Performance, 2010, 5, 1-2.	1.1	4
79	Where Does the Sport Physiologist Fit In?. International Journal of Sports Physiology and Performance, 2010, 5, 429-430.	1.1	2
80	The reliability of the IL-6, sIL-6R and sgp130 response to a preloaded time trial. European Journal of Applied Physiology, 2010, 110, 619-625.	1.2	18
81	The Effects of Compression Garments on Recovery. Journal of Strength and Conditioning Research, 2009, 23, 1786-1794.	1.0	110
82	Optimizing Performance by Improving Core Stability and Core Strength. Sports Medicine, 2008, 38, 995-1008.	3.1	289
83	â€Primingâ€ exercise and O2 uptake kinetics during treadmill running. Respiratory Physiology and Neurobiology, 2008, 161, 182-188.	0.7	22
84	The Effects of Contrast Bathing and Compression Therapy on Muscular Performance. Medicine and Science in Sports and Exercise, 2008, 40, 1297-1306.	0.2	77
85	Diurnal Variation in Swim Performance Remains, Irrespective of Training Once or Twice Daily. International Journal of Sports Physiology and Performance, 2007, 2, 192-200.	1.1	18
86	Interpretation of the Physiological Monitoring of an International Swimmer. International Journal of Sports Science and Coaching, 2006, 1, 117-124.	0.7	0
87	The effects of changing pace on metabolism and stroke characteristics during high-speed breaststroke swimming. Journal of Sports Sciences, 2004, 22, 149-157.	1.0	60
88	Accuracy of pacing during breaststroke swimming using a novel pacing device, the Aquapacerâ„¢. Journal of Sports Sciences, 2002, 20, 537-546.	1.0	21