

Nicholas J Hanson

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

249
citations

1163117

8
h-index

1058476

14
g-index

33
all docs

33
docs citations

33
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Modality determines VO ₂ max achieved in self-paced exercise tests: validation with the Bruce protocol. <i>European Journal of Applied Physiology</i> , 2016, 116, 1313-1319.	2.5	43
2	Enhancement of parkinsonian rigidity with contralateral hand activation. <i>Clinical Neurophysiology</i> , 2011, 122, 1595-1601.	1.5	29
3	Differentiation between the contributions of shortening reaction and stretch-induced inhibition to rigidity in Parkinson's disease. <i>Experimental Brain Research</i> , 2011, 209, 609-618.	1.5	27
4	Frontal Plane Landing Mechanics in High-Arched Compared With Low-Arched Female Athletes. <i>Clinical Journal of Sport Medicine</i> , 2012, 22, 430-435.	1.8	14
5	Landing ground reaction forces in figure skaters and non-skaters. <i>Journal of Sports Sciences</i> , 2014, 32, 1042-1049.	2.0	14
6	Transcranial Direct Current Stimulation Enhances Muscle Strength of Non-dominant Knee in Healthy Young Males. <i>Frontiers in Physiology</i> , 2021, 12, 788719.	2.8	14
7	Effect of listening to music during a warmup on anaerobic test performance. <i>Sport Sciences for Health</i> , 2019, 15, 369-373.	1.3	11
8	Increased Rate of Heat Storage, and No Performance Benefits, With Caffeine Ingestion Before a 10-km Run in Hot, Humid Conditions. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 196-202.	2.3	10
9	Time Flies When You're at RPE13: How Exercise Intensity Influences Perception of Time. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3546-3553.	2.1	10
10	The Effect of Endpoint Knowledge on Perceived Exertion, Affect, and Attentional Focus During Self-Paced Running. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 934-941.	2.1	9
11	Cortical neural arousal is differentially affected by type of physical exercise performed. <i>Experimental Brain Research</i> , 2018, 236, 1643-1649.	1.5	8
12	The Effect of Rocktape on Rating of Perceived Exertion and Cycling Efficiency. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2608-2612.	2.1	7
13	The Gas Sampling Interval Effect on $\dot{V}E_{peak}$ Is Independent of Exercise Protocol. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1911-1916.	0.4	7
14	Changes in blood lactate and muscle activation in elite rock climbers during a 15-m speed climb. <i>European Journal of Applied Physiology</i> , 2019, 119, 791-800.	2.5	7
15	Exercise Addiction in Long Distance Runners. <i>International Journal of Mental Health and Addiction</i> , 2021, 19, 62-71.	7.4	7
16	Over-the-counter performance enhancing mouthguards are unable to decrease blood lactate and improve power output during a Wingate anaerobic test (WAnT). <i>Journal of Exercise Science and Fitness</i> , 2018, 16, 83-86.	2.2	6
17	Pacing strategy during the final stage of a self-paced $\dot{V}_{ext}\}_{max}$ (SPV) test does not affect maximal oxygen uptake. <i>European Journal of Applied Physiology</i> , 2017, 117, 1807-1815.	2.5	5
18	Brain activity during self-paced vs. fixed protocols in graded exercise testing. <i>Experimental Brain Research</i> , 2019, 237, 3273-3279.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Deception of Ambient Temperature Does Not Elicit Performance Benefits During a 5 km Run in Hot, Humid Conditions. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2250-2257.	2.1	3
20	Validity of the Wattbike 3-Minute Aerobic Test: Measurement and Estimation of $\dot{V}O_2$ max. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 400-404.	2.1	3
21	A Comparison of High-Intensity Interval Training (HIIT) Volumes on Cognitive Performance. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2019, 3, 168-173.	1.6	3
22	Sex Differences in Time Perception during Self-paced Running. <i>International Journal of Exercise Science</i> , 2016, 9, 514-523.	0.5	3
23	Neuromuscular Adaptations in Elderly Adults are Task-Specific During Stepping and Obstacle Clearance Tasks. <i>International Journal of Exercise Science</i> , 2011, 4, 77-85.	0.5	2
24	Strengthening the Figure Skater: Considerations for Injury Prevention and Performance. <i>Strength and Conditioning Journal</i> , 2017, 39, 58-65.	1.4	1
25	Personality characteristics of barefoot runners: openness and conscientiousness as the defining traits. <i>Sport Sciences for Health</i> , 2017, 13, 33-38.	1.3	1
26	Transcranial Direct Current Stimulation with the Halo Sport Does Not Improve Performance on a Three-Minute, High Intensity Cycling Test. <i>International Journal of Exercise Science</i> , 2021, 14, 962-970.	0.5	1
27	Concurrent Validity Of The Children's Omni Scale Of Perceived Exertion In A Field Setting. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 469-470.	0.4	0
28	$\dot{V}\dot{E}^{TM}O_2$ plateau in treadmill exercise is not dependent on anaerobic capacity. <i>Sport Sciences for Health</i> , 2018, 14, 415-420.	1.3	0
29	Ventilatory Variability is Not Associated with Differences in VO_2 peak Between Gas Sampling Intervals. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 257-257.	0.4	0
30	Brain source imaging based on movement-related cortical potentials induced by fatigue during self-paced handgrip contractions. <i>NeuroReport</i> , 2020, 31, 300-304.	1.2	0
31	The Effect Of Caffeine On Vertical Jump Performance In Anaerobically Trained Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 288-288.	0.4	0
32	Skeletal Muscle Oxidation During an Incremental Exercise Test in Younger and Middle-aged Individuals. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 623-623.	0.4	0
33	Can Cognitive Training During Exercise Improve Performance On A Time To Exhaustion (TTE) Test?. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 41-42.	0.4	0