

Nicholas N Gant

List of Publications by Year in descending order

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36
papers

2,089
citations

279798

23
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

2989
citing authors

#	ARTICLE	IF	CITATIONS
1	Telehealth exercise-based cardiac rehabilitation: a systematic review and meta-analysis. <i>Heart</i> , 2016, 102, 1183-1192.	2.9	256
2	Effects and costs of real-time cardiac telerehabilitation: randomised controlled non-inferiority trial. <i>Heart</i> , 2019, 105, 122-129.	2.9	192
3	Influence of cold-water immersion on indices of muscle damage following prolonged intermittent shuttle running. <i>Journal of Sports Sciences</i> , 2007, 25, 1163-1170.	2.0	183
4	Caffeine Enhances Cognitive Function and Skill Performance during Simulated Soccer Activity. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 410-423.	2.1	123
5	Carbohydrate in the mouth immediately facilitates motor output. <i>Brain Research</i> , 2010, 1350, 151-158.	2.2	122
6	The Influence of Carbohydrate Mouth Rinse on Self-Selected Speeds during a 30-min Treadmill Run. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008, 18, 585-600.	2.1	109
7	The Validity and Reliability of Intestinal Temperature during Intermittent Running. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1926-1931.	0.4	105
8	Wearable cameras can reduce dietary under-reporting: doubly labelled water validation of a camera-assisted 24h recall. <i>British Journal of Nutrition</i> , 2015, 113, 284-291.	2.3	85
9	Acute hypoxic gas breathing severely impairs cognition and task learning in humans. <i>Physiology and Behavior</i> , 2015, 142, 104-110.	2.1	85
10	Creatine Supplementation Enhances Corticomotor Excitability and Cognitive Performance during Oxygen Deprivation. <i>Journal of Neuroscience</i> , 2015, 35, 1773-1780.	3.6	84
11	Activity and Energy Expenditure in Older People Playing Active Video Games. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 2281-2286.	0.9	79
12	Carbohydrate in the mouth enhances activation of brain circuitry involved in motor performance and sensory perception. <i>Appetite</i> , 2014, 80, 212-219.	3.7	79
13	Acute aerobic exercise modulates primary motor cortex inhibition. <i>Experimental Brain Research</i> , 2016, 234, 3669-3676.	1.5	55
14	Rapid Directional Change Degrades GPS Distance Measurement Validity during Intermittent Intensity Running. <i>PLoS ONE</i> , 2014, 9, e93693.	2.5	46
15	End Users Want Alternative Intervention Delivery Models: Usability and Acceptability of the REMOTE-CR Exercise-Based Cardiac Telerehabilitation Program. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2373-2377.	0.9	43
16	Effects of melatonin on the thermoregulatory responses to intermittent exercise. <i>Journal of Pineal Research</i> , 2005, 39, 353-359.	7.4	42
17	Remotely Delivered Exercise-Based Cardiac Rehabilitation: Design and Content Development of a Novel mHealth Platform. <i>JMIR MHealth and UHealth</i> , 2016, 4, e57.	3.7	41
18	Hypoxic Hypoxia and Brain Function in Military Aviation: Basic Physiology and Applied Perspectives. <i>Frontiers in Physiology</i> , 2021, 12, 665821.	2.8	39

#	ARTICLE	IF	CITATIONS
19	Fluid balance, thermoregulation and sprint and passing skill performance in female soccer players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, 437-445.	2.9	37
20	mHealth Interventions for Exercise and Risk Factor Modification in Cardiovascular Disease. <i>Exercise and Sport Sciences Reviews</i> , 2019, 47, 86-90.	3.0	37
21	Thermoregulatory responses to exercise: relative versus absolute intensity. <i>Journal of Sports Sciences</i> , 2004, 22, 1083-1090.	2.0	30
22	The remote exercise monitoring trial for exercise-based cardiac rehabilitation (REMOTE-CR): a randomised controlled trial protocol. <i>BMC Public Health</i> , 2014, 14, 1236.	2.9	28
23	Fatigue related impairments in oculomotor control are prevented by caffeine. <i>Scientific Reports</i> , 2016, 6, 26614.	3.3	27
24	Effects of exercise on the desire to smoke and physiological responses to temporary smoking abstinence: a crossover trial. <i>Psychopharmacology</i> , 2015, 232, 1071-1081.	3.1	23
25	Measurement and Data Transmission Validity of a Multi-Biosensor System for Real-Time Remote Exercise Monitoring Among Cardiac Patients. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2015, 2, e2.	2.2	20
26	Fatigue-related impairments in oculomotor control are prevented by norepinephrine-dopamine reuptake inhibition. <i>Scientific Reports</i> , 2017, 7, 42726.	3.3	15
27	Exercise-Induced Fatigue and Caffeine Supplementation Affect Psychomotor Performance but Not Covert Visuo-Spatial Attention. <i>PLoS ONE</i> , 2016, 11, e0165318.	2.5	15
28	Effects of Dopamine and Norepinephrine on Exercise-induced Oculomotor Fatigue. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1778-1788.	0.4	14
29	Caffeine increases the velocity of rapid eye movements in unfatigued humans. <i>Psychopharmacology</i> , 2017, 234, 2311-2323.	3.1	14
30	Thermoregulatory demands of Elite Professional America's Cup Yacht Racing. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 475-484.	2.9	13
31	Comparative quantification of dietary supplemented neural creatine concentrations with 1H-MRS peak fitting and basis spectrum methods. <i>Magnetic Resonance Imaging</i> , 2015, 33, 1163-1167.	1.8	13
32	The Biochemistry of Creatine. , 2014, , 91-103.		9
33	Measuring intermittent exercise performance using shuttle running. <i>Journal of Sports Sciences</i> , 2014, 32, 601-609.	2.0	9
34	Effects of regular aerobic exercise on visual perceptual learning. <i>Vision Research</i> , 2018, 152, 110-117.	1.4	7
35	The Biochemistry of Choline. , 2014, , 104-110.		6
36	Cerebral haemodynamics during simulated driving: Changes in workload are detectable with functional near infrared spectroscopy. <i>PLoS ONE</i> , 2021, 16, e0248533.	2.5	3