

# Nicholas N Gant

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Cerebral haemodynamics during simulated driving: Changes in workload are detectable with functional near infrared spectroscopy. PLoS ONE, 2021, 16, e0248533.	2.5	3
2	Hypoxic Hypoxia and Brain Function in Military Aviation: Basic Physiology and Applied Perspectives. Frontiers in Physiology, 2021, 12, 665821.	2.8	39
3	mHealth Interventions for Exercise and Risk Factor Modification in Cardiovascular Disease. Exercise and Sport Sciences Reviews, 2019, 47, 86-90.	3.0	37
4	Effects and costs of real-time cardiac telerehabilitation: randomised controlled non-inferiority trial. Heart, 2019, 105, 122-129.	2.9	192
5	Effects of regular aerobic exercise on visual perceptual learning. Vision Research, 2018, 152, 110-117.	1.4	7
6	End Users Want Alternative Intervention Delivery Models: Usability and Acceptability of the REMOTE-CR Exercise-Based Cardiac Telerehabilitation Program. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2373-2377.	0.9	43
7	Fatigue-related impairments in oculomotor control are prevented by norepinephrine-dopamine reuptake inhibition. Scientific Reports, 2017, 7, 42726.	3.3	15
8	Effects of Dopamine and Norepinephrine on Exercise-induced Oculomotor Fatigue. Medicine and Science in Sports and Exercise, 2017, 49, 1778-1788.	0.4	14
9	Caffeine increases the velocity of rapid eye movements in unfatigued humans. Psychopharmacology, 2017, 234, 2311-2323.	3.1	14
10	Telehealth exercise-based cardiac rehabilitation: a systematic review and meta-analysis. Heart, 2016, 102, 1183-1192.	2.9	256
11	Fatigue related impairments in oculomotor control are prevented by caffeine. Scientific Reports, 2016, 6, 26614.	3.3	27
12	Acute aerobic exercise modulates primary motor cortex inhibition. Experimental Brain Research, 2016, 234, 3669-3676.	1.5	55
13	Exercise-Induced Fatigue and Caffeine Supplementation Affect Psychomotor Performance but Not Covert Visuo-Spatial Attention. PLoS ONE, 2016, 11, e0165318.	2.5	15
14	Remotely Delivered Exercise-Based Cardiac Rehabilitation: Design and Content Development of a Novel mHealth Platform. JMIR MHealth and UHealth, 2016, 4, e57.	3.7	41
15	Wearable cameras can reduce dietary under-reporting: doubly labelled water validation of a camera-assisted 24h recall. British Journal of Nutrition, 2015, 113, 284-291.	2.3	85
16	Acute hypoxic gas breathing severely impairs cognition and task learning in humans. Physiology and Behavior, 2015, 142, 104-110.	2.1	85
17	Creatine Supplementation Enhances Corticomotor Excitability and Cognitive Performance during Oxygen Deprivation. Journal of Neuroscience, 2015, 35, 1773-1780.	3.6	84
18	Effects of exercise on the desire to smoke and physiological responses to temporary smoking abstinence: a crossover trial. Psychopharmacology, 2015, 232, 1071-1081.	3.1	23

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	The Biochemistry of Choline. , 2014, , 104-110.		6
23	The Biochemistry of Creatine. , 2014, , 91-103.		9
24	Measuring intermittent exercise performance using shuttle running. <i>Journal of Sports Sciences</i> , 2014, 32, 601-609.	2.0	9
25	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
26	Rapid Directional Change Degrades GPS Distance Measurement Validity during Intermittent Intensity Running. <i>PLoS ONE</i> , 2014, 9, e93693.	2.5	46
27	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
28	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
29	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
30	Carbohydrate in the mouth immediately facilitates motor output. <i>Brain Research</i> , 2010, 1350, 151-158.	2.2	122
31	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
32	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
33	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
34	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
35	Effects of melatonin on the thermoregulatory responses to intermittent exercise. <i>Journal of Pineal Research</i> , 2005, 39, 353-359.	7.4	42
36	Thermoregulatory responses to exercise: relative versus absolute intensity. <i>Journal of Sports Sciences</i> , 2004, 22, 1083-1090.	2.0	30