

# Matthew F Higgins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2898705/publications.pdf>

Version: 2024-02-01

15  
papers

232  
citations

1163117

8  
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996975

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16  
docs citations

16  
times ranked

377  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Caffeine Expectancies on Sport, Exercise, and Cognitive Performance. <i>Nutrients</i> , 2018, 10, 1528.	4.1	49
2	The Efficacy of Administering Fruit-Derived Polyphenols to Improve Health Biomarkers, Exercise Performance and Related Physiological Responses. <i>Nutrients</i> , 2019, 11, 2389.	4.1	36
3	The effects of sodium bicarbonate (NaHCO <sub>3</sub> ) ingestion on high intensity cycling capacity. <i>Journal of Sports Sciences</i> , 2013, 31, 972-981.	2.0	35
4	Does a physiological concentration of taurine increase acute muscle power output, time to fatigue, and recovery in isolated mouse soleus (slow) muscle with or without the presence of caffeine?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 42-49.	1.4	25
5	The Influence of Caffeine Expectancies on Simulated Soccer Performance in Recreational Individuals. <i>Nutrients</i> , 2019, 11, 2289.	4.1	15
6	Expectancy of ergogenicity from sodium bicarbonate ingestion increases high-intensity cycling capacity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 405-410.	1.9	13
7	The effects of 8 weeks voluntary wheel running on the contractile performance of isolated locomotory (soleus) and respiratory (diaphragm) skeletal muscle during early ageing. <i>Journal of Experimental Biology</i> , 2017, 220, 3733-3741.	1.7	12
8	Evaluating the effects of caffeine and sodium bicarbonate, ingested individually or in combination, and a taste-matched placebo on high-intensity cycling capacity in healthy males. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 354-361.	1.9	10
9	The effect of high-intensity cycling training on postural sway during standing under rested and fatigued conditions in healthy young adults. <i>European Journal of Applied Physiology</i> , 2016, 116, 1965-1974.	2.5	8
10	Deep Ocean Mineral Supplementation Enhances the Cerebral Hemodynamic Response during Exercise and Decreases Inflammation Postexercise in Men at Two Age Levels. <i>Frontiers in Physiology</i> , 2017, 8, 1016.	2.8	8
11	Oral Ingestion of Deep Ocean Minerals Increases High-Intensity Intermittent Running Capacity in Soccer Players after Short-Term Post-Exercise Recovery: A Double-Blind, Placebo-Controlled Crossover Trial. <i>Marine Drugs</i> , 2019, 17, 309.	4.6	6
12	The Effect of Acute Caffeine Ingestion on Cognitive Dual Task Performance during Assessment of Static and Dynamic Balance in Older Adults. <i>Nutrients</i> , 2020, 12, 3653.	4.1	6
13	Deep Ocean Minerals Minimize Eccentric Exercise-Induced Inflammatory Response of Rat Skeletal Muscle. <i>Frontiers in Physiology</i> , 2018, 9, 1351.	2.8	4
14	An exercise-induced improvement in isolated skeletal muscle contractility does not affect the performance-enhancing benefit of 70 µmol <sup>-1</sup> caffeine treatment. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	4
15	Quantification of bowling workload and changes in cognitive function in elite fast bowlers in training compared with Twenty20 Cricket. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 59, 35-41.	0.7	1