

Matthew J Mcallister

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

557
citations

759233

12
h-index

642732

23
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37
all docs

37
docs citations

37
times ranked

748
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity-Related Oxidative Stress: the Impact of Physical Activity and Diet Manipulation. <i>Sports Medicine - Open</i> , 2015, 1, 32.	3.1	94
2	Time-restricted feeding improves markers of cardiometabolic health in physically active college-age men: a 4-week randomized pre-post pilot study. <i>Nutrition Research</i> , 2020, 75, 32-43.	2.9	90
3	Effect of Curcumin Supplementation on Exercise-Induced Oxidative Stress, Inflammation, Muscle Damage, and Muscle Soreness. <i>Journal of Dietary Supplements</i> , 2020, 17, 401-414.	2.6	41
4	Exogenous ketone salts do not improve cognitive responses after a high-intensity exercise protocol in healthy college-aged males. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 711-717.	1.9	40
5	Nutritional Considerations for Performance in Young Athletes. Hindawi Publishing Corporation, 2015, 2015, 1-13.	1.1	32
6	Time-restricted feeding for the prevention of cardiometabolic diseases in high-stress occupations: a mechanistic review. <i>Nutrition Reviews</i> , 2020, 78, 459-464.	5.8	27
7	Effects of acute carbohydrate ingestion on anaerobic exercise performance. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 40.	3.9	16
8	Effects of Curcumin on the Oxidative Stress Response to a Dual Stress Challenge in Trained Men. <i>Journal of Dietary Supplements</i> , 2020, 17, 261-272.	2.6	13
9	Time Restricted Feeding Reduces Inflammation and Cortisol Response to a Firegrounds Test in Professional Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 441-447.	1.7	13
10	Exogenous Ketone Salts Do Not Improve Cognitive Performance During a Dual-Stress Challenge. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020, 30, 120-127.	2.1	13
11	Efficacy of Carbohydrate Ingestion on CrossFit Exercise Performance. <i>Sports</i> , 2017, 5, 61.	1.7	12
12	Effects of Fat Grip Training on Muscular Strength and Driving Performance in Division I Male Golfers. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 205-210.	2.1	12
13	Impact of Time Restricted Feeding on Markers of Cardiometabolic Health and Oxidative Stress in Resistance-Trained Firefighters. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2515-2522.	2.1	12
14	Impact of occupational footwear during simulated workloads on energy expenditure. <i>Footwear Science</i> , 2018, 10, 157-165.	2.1	11
15	A 28-Day Carbohydrate-Restricted Diet Improves Markers of Cardiometabolic Health and Performance in Professional Firefighters. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3284-3294.	2.1	11
16	Effects of psychological stress during exercise on markers of oxidative stress in young healthy, trained men. <i>Physiology and Behavior</i> , 2019, 198, 90-95.	2.1	11
17	International society of sports nutrition position stand: tactical athlete nutrition. <i>Journal of the International Society of Sports Nutrition</i> , 2022, 19, 267-315.	3.9	11
18	Effects of a 15-Day Low Carbohydrate, High-Fat Diet in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3103-3111.	2.1	10

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19	Effects of Environmental Heat and Antioxidant Ingestion on Blood Markers of Oxidative Stress in Professional Firefighters Performing Structural Fire Exercises. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, e595-e601.	1.7	10
20	A 28-Day Carbohydrate-Restricted Diet Improves Markers of Cardiovascular Disease in Professional Firefighters. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2785-2792.	2.1	10
21	Aerobic fitness impacts sympathoadrenal axis responses to concurrent challenges. <i>European Journal of Applied Physiology</i> , 2017, 117, 301-313.	2.5	9
22	Effects of carbohydrate and branched-chain amino acid beverage ingestion during acute upper body resistance exercise on performance and postexercise hormone response. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 504-509.	1.9	8
23	Active Shooter Training Drill Increases Blood and Salivary Markers of Stress. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5042.	2.6	8
24	Acute coffee ingestion with and without medium-chain triglycerides decreases blood oxidative stress markers and increases ketone levels. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 194-200.	1.4	7
25	A shift toward a high-fat diet in the current metabolic paradigm: A new perspective. <i>Nutrition</i> , 2018, 46, 33-35.	2.4	6
26	Exogenous Ketones as Therapeutic Signaling Molecules in High-Stress Occupations: Implications for Mitigating Oxidative Stress and Mitochondrial Dysfunction in Future Research. <i>Nutrition and Metabolic Insights</i> , 2020, 13, 117863882097902.	1.9	6
27	Impact of Time Restricted Feeding on Fitness Variables in Professional Resistance Trained Firefighters. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 343-349.	1.7	6
28	Women demonstrate lower markers of stress and oxidative stress during active shooter training drill. <i>Comprehensive Psychoneuroendocrinology</i> , 2021, 6, 100046.	1.7	4
29	Astaxanthin Supplementation Increases Glutathione Concentrations but Does Not Impact Fat Oxidation During Exercise in Active Young Men. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022, 32, 8-15.	2.1	4
30	No Effect of a Ketone Monoester on Markers of Stress and Performance in a Live-Burn Search and Rescue in Firefighters. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 763-771.	2.1	4
31	Ingestion of an Amino Acid Electrolyte Beverage during Resistance Exercise Does Not Impact Fluid Shifts into Muscle or Performance. <i>Sports</i> , 2017, 5, 36.	1.7	2
32	Effect of carbohydrate restriction on oxidative stress response to high-intensity resistance exercise. <i>Translational Sports Medicine</i> , 2019, 2, 334-340.	1.1	1
33	Effects of 7-Day Ketone Ingestion and a Physiological Workload on Postural Stability, Cognitive, and Muscular Exertion Measures in Professional Firefighters. <i>Safety</i> , 2019, 5, 15.	1.7	1
34	The metabolic and performance effects of carbohydrate timing in resistance trained males undergoing a carbohydrate restricted diet. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 626-636.	1.9	1
35	Effects of Betaine Supplementation on Markers of Metabolic Flexibility, Body Composition, and Anaerobic Performance in Active College-Age Females. <i>Journal of Dietary Supplements</i> , 2023, 20, 89-105.	2.6	1
36	Virtual Reality Based Active Shooter Training Drill Increases Salivary and Subjective Markers of Stress.. <i>Yale Journal of Biology and Medicine</i> , 2022, 95, 105-113.	0.2	0