Sarah R Jackman

List of Publications by Year
in descending order

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33	1,754	448610 19	445137 33
papers	citations	h-index	g-index

33	33	33	2376
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tart Cherry Supplement Enhances Skeletal Muscle Glutathione Peroxidase Expression and Functional Recovery after Muscle Damage. Medicine and Science in Sports and Exercise, 2022, 54, 609-621.	0.2	8
2	Shatavari Supplementation in Postmenopausal Women Improves Handgrip Strength and Increases Vastus lateralis Myosin Regulatory Light Chain Phosphorylation but Does Not Alter Markers of Bone Turnover. Nutrients, 2021, 13, 4282.	1.7	6
3	Temporal Muscle-specific Disuse Atrophy during One Week of Leg Immobilization. Medicine and Science in Sports and Exercise, 2020, 52, 944-954.	0.2	67
4	Short-term muscle disuse induces a rapid and sustained decline in daily myofibrillar protein synthesis rates. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E117-E130.	1.8	49
5	Mycoprotein ingestion stimulates protein synthesis rates to a greater extent than milk protein in rested and exercised skeletal muscle of healthy young men: a randomized controlled trial. American Journal of Clinical Nutrition, 2020, 112, 318-333.	2.2	57
6	The effects of two weeks high-intensity interval training on fasting glucose, glucose tolerance and insulin resistance in adolescent boys: a pilot study. BMC Sports Science, Medicine and Rehabilitation, 2019, 11, 29.	0.7	7
7	Montmorency cherry supplementation attenuates vascular dysfunction induced by prolonged forearm occlusion in overweight, middle-aged men. Journal of Applied Physiology, 2019, 126, 246-254.	1.2	16
8	A single day of bed rest, irrespective of energy balance, does not affect skeletal muscle gene expression or insulin sensitivity. Experimental Physiology, 2018, 103, 860-875.	0.9	19
9	A single bout of high-intensity interval exercise and work-matched moderate-intensity exercise has minimal effect on glucose tolerance and insulin sensitivity in 7- to 10-year-old boys. Journal of Sports Sciences, 2018, 36, 149-155.	1.0	15
10	Flavanol-Rich Cacao Mucilage Juice Enhances Recovery of Power but Not Strength from Intensive Exercise in Healthy, Young Men. Sports, 2018, 6, 159.	0.7	15
11	Prolonged forearm ischemia attenuates endothelium-dependent vasodilatation and plasma nitric oxide metabolites in overweight middle-aged men. European Journal of Applied Physiology, 2018, 118, 1565-1572.	1.2	11
12	Tart cherry concentrate does not enhance muscle protein synthesis response to exercise and protein in healthy older men. Experimental Gerontology, 2018, 110, 202-208.	1.2	14
13	Improved Exercise Tolerance with Caffeine Is Associated with Modulation of both Peripheral and Central Neural Processes in Human Participants. Frontiers in Nutrition, 2018, 5, 6.	1.6	28
14	Acute Exercise and Insulin Sensitivity in Boys: A Time-Course Study. International Journal of Sports Medicine, 2017, 38, 967-974.	0.8	16
15	Branched-Chain Amino Acid Ingestion Stimulates Muscle Myofibrillar Protein Synthesis following Resistance Exercise in Humans. Frontiers in Physiology, 2017, 8, 390.	1.3	97
16	Effect of Intensive Training on Mood With No Effect on Brain-Derived Neurotrophic Factor. International Journal of Sports Physiology and Performance, 2016, 11, 824-830.	1.1	8
17	Accumulating exercise and postprandial health in adolescents. Metabolism: Clinical and Experimental, 2015, 64, 1068-1076.	1.5	15
18	High intensity interval exercise is an effective alternative to moderate intensity exercise for improving glucose tolerance and insulin sensitivity in adolescent boys. Journal of Science and Medicine in Sport, 2015, 18, 720-724.	0.6	48

#	Article	IF	Citations
19	Exercise intensity and postprandial health outcomes in adolescents. European Journal of Applied Physiology, 2015, 115, 927-936.	1.2	21
20	Two weeks of high-intensity interval training improves novel but not traditional cardiovascular disease risk factors in adolescents. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1039-H1047.	1.5	55
21	Effects of small-volume soccer and vibration training on body composition, aerobic fitness, and muscular PCr kinetics for inactive women aged 20â€“45. Journal of Sport and Health Science, 2014, 3, 284-292.	3.3	21
22	Heart rate response and fitness effects of various types of physical education for 8â€•to 9â€yearâ€old schoolchildren. European Journal of Sport Science, 2014, 14, 861-869.	1.4	72
23	Myofibrillar muscle protein synthesis rates subsequent to a meal in response to increasing doses of whey protein at rest and after resistance exercise. American Journal of Clinical Nutrition, 2014, 99, 86-95.	2.2	385
24	High dietary protein restores overreaching induced impairments in leukocyte trafficking and reduces the incidence of upper respiratory tract infection in elite cyclists. Brain, Behavior, and Immunity, 2014, 39, 211-219.	2.0	41
25	Dietary nitrate supplementation improves team sport-specific intense intermittent exercise performance. European Journal of Applied Physiology, 2013, 113, 1673-1684.	1.2	178
26	Musculoskeletal health profile for elite female footballers versus untrained young women before and after 16 weeks of football training. Journal of Sports Sciences, 2013, 31, 1468-1474.	1.0	29
27	Cardiovascular effects of 3 months of football training in overweight children examined by comprehensive echocardiography: a pilot study. Journal of Sports Sciences, 2013, 31, 1432-1440.	1.0	40
28	Soccer Improves Fitness and Attenuates Cardiovascular Risk Factors in Hypertensive Men. Medicine and Science in Sports and Exercise, 2013, 45, 553-561.	0.2	84
29	High-Intensity Training Reduces CD8+ T-cell Redistribution in Response to Exercise. Medicine and Science in Sports and Exercise, 2012, 44, 1689-1697.	0.2	34
30	Kicking velocity and physical, technical, tactical match performance for U18 female football players â€“ Effect of a new ball. Human Movement Science, 2012, 31, 1624-1638.	0.6	10
31	Effect of Increased Dietary Protein on Tolerance to Intensified Training. Medicine and Science in Sports and Exercise, 2011, 43, 598-607.	0.2	44
32	The influence of carbohydrateâ€“protein coâ€•ingestion following endurance exercise on myofibrillar and mitochondrial protein synthesis. Journal of Physiology, 2011, 589, 4011-4025.	1.3	121
33	Branched-Chain Amino Acid Ingestion Can Ameliorate Soreness from Eccentric Exercise. Medicine and Science in Sports and Exercise, 2010, 42, 962-970.	0.2	123