

Sarah R Jackman

List of Publications by Year in descending order

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33
papers

1,754
citations

394421

19
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

2208
citing authors

#	ARTICLE	IF	CITATIONS
1	Myofibrillar muscle protein synthesis rates subsequent to a meal in response to increasing doses of whey protein at rest and after resistance exercise. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 86-95.	4.7	385
2	Dietary nitrate supplementation improves team sport-specific intense intermittent exercise performance. <i>European Journal of Applied Physiology</i> , 2013, 113, 1673-1684.	2.5	178
3	Branched-Chain Amino Acid Ingestion Can Ameliorate Soreness from Eccentric Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 962-970.	0.4	123
4	The influence of carbohydrate+protein co-ingestion following endurance exercise on myofibrillar and mitochondrial protein synthesis. <i>Journal of Physiology</i> , 2011, 589, 4011-4025.	2.9	121
5	Branched-Chain Amino Acid Ingestion Stimulates Muscle Myofibrillar Protein Synthesis following Resistance Exercise in Humans. <i>Frontiers in Physiology</i> , 2017, 8, 390.	2.8	97
6	Soccer Improves Fitness and Attenuates Cardiovascular Risk Factors in Hypertensive Men. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 553-561.	0.4	84
7	Heart rate response and fitness effects of various types of physical education for 8-to 9-year-old schoolchildren. <i>European Journal of Sport Science</i> , 2014, 14, 861-869.	2.7	72
8	Temporal Muscle-specific Disuse Atrophy during One Week of Leg Immobilization. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 944-954.	0.4	67
9	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. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 318-333.	4.7	57
10	Two weeks of high-intensity interval training improves novel but not traditional cardiovascular disease risk factors in adolescents. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1039-H1047.	3.2	55
11	Short-term muscle disuse induces a rapid and sustained decline in daily myofibrillar protein synthesis rates. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E117-E130.	3.5	49
12	High intensity interval exercise is an effective alternative to moderate intensity exercise for improving glucose tolerance and insulin sensitivity in adolescent boys. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 720-724.	1.3	48
13	Effect of Increased Dietary Protein on Tolerance to Intensified Training. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 598-607.	0.4	44
14	High dietary protein restores overreaching induced impairments in leukocyte trafficking and reduces the incidence of upper respiratory tract infection in elite cyclists. <i>Brain, Behavior, and Immunity</i> , 2014, 39, 211-219.	4.1	41
15	Cardiovascular effects of 3 months of football training in overweight children examined by comprehensive echocardiography: a pilot study. <i>Journal of Sports Sciences</i> , 2013, 31, 1432-1440.	2.0	40
16	High-Intensity Training Reduces CD8+ T-cell Redistribution in Response to Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1689-1697.	0.4	34
17	Musculoskeletal health profile for elite female footballers versus untrained young women before and after 16 weeks of football training. <i>Journal of Sports Sciences</i> , 2013, 31, 1468-1474.	2.0	29
18	Improved Exercise Tolerance with Caffeine Is Associated with Modulation of both Peripheral and Central Neural Processes in Human Participants. <i>Frontiers in Nutrition</i> , 2018, 5, 6.	3.7	28

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19	Effects of small-volume soccer and vibration training on body composition, aerobic fitness, and muscular PCr kinetics for inactive women aged 20–45. <i>Journal of Sport and Health Science</i> , 2014, 3, 284-292.	6.5	21
20	Exercise intensity and postprandial health outcomes in adolescents. <i>European Journal of Applied Physiology</i> , 2015, 115, 927-936.	2.5	21
21	A single day of bed rest, irrespective of energy balance, does not affect skeletal muscle gene expression or insulin sensitivity. <i>Experimental Physiology</i> , 2018, 103, 860-875.	2.0	19
22	Acute Exercise and Insulin Sensitivity in Boys: A Time-Course Study. <i>International Journal of Sports Medicine</i> , 2017, 38, 967-974.	1.7	16
23	Montmorency cherry supplementation attenuates vascular dysfunction induced by prolonged forearm occlusion in overweight, middle-aged men. <i>Journal of Applied Physiology</i> , 2019, 126, 246-254.	2.5	16
24	Accumulating exercise and postprandial health in adolescents. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1068-1076.	3.4	15
25	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. <i>Journal of Sports Sciences</i> , 2018, 36, 149-155.	2.0	15
26	Flavanol-Rich Cacao Mucilage Juice Enhances Recovery of Power but Not Strength from Intensive Exercise in Healthy, Young Men. <i>Sports</i> , 2018, 6, 159.	1.7	15
27	Tart cherry concentrate does not enhance muscle protein synthesis response to exercise and protein in healthy older men. <i>Experimental Gerontology</i> , 2018, 110, 202-208.	2.8	14
28	Prolonged forearm ischemia attenuates endothelium-dependent vasodilatation and plasma nitric oxide metabolites in overweight middle-aged men. <i>European Journal of Applied Physiology</i> , 2018, 118, 1565-1572.	2.5	11
29	Kicking velocity and physical, technical, tactical match performance for U18 female football players – Effect of a new ball. <i>Human Movement Science</i> , 2012, 31, 1624-1638.	1.4	10
30	Effect of Intensive Training on Mood With No Effect on Brain-Derived Neurotrophic Factor. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 824-830.	2.3	8
31	Tart Cherry Supplement Enhances Skeletal Muscle Glutathione Peroxidase Expression and Functional Recovery after Muscle Damage. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 609-621.	0.4	8
32	The effects of two weeks high-intensity interval training on fasting glucose, glucose tolerance and insulin resistance in adolescent boys: a pilot study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 29.	1.7	7
33	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. <i>Nutrients</i> , 2021, 13, 4282.	4.1	6