

Feng-Hua Sun

List of Publications by Year in descending order

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51
papers

499
citations

840119

11
h-index

752256

20
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51
all docs

51
docs citations

51
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Sugar-Sweetened Beverage Consumption and Risks of Obesity and Hypertension in Chinese Children and Adolescents: A National Cross-Sectional Analysis. <i>Nutrients</i> , 2017, 9, 1302.	1.7	106
2	Glycemic index and glycemic load of selected Chinese traditional foods. <i>World Journal of Gastroenterology</i> , 2010, 16, 1512.	1.4	40
3	Low-Frequency HIIT Improves Body Composition and Aerobic Capacity in Overweight Men. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 56-66.	0.2	29
4	Effects of high-intensity interval exercise and moderate-intensity continuous exercise on executive function of healthy young males. <i>Physiology and Behavior</i> , 2021, 239, 113505.	1.0	26
5	Effect of Glycemic Index of Breakfast on Energy Intake at Subsequent Meal among Healthy People: A Meta-Analysis. <i>Nutrients</i> , 2016, 8, 37.	1.7	21
6	Effect of pre-exercise carbohydrate diets with high vs low glycemic index on exercise performance: a meta-analysis. <i>Nutrition Reviews</i> , 2017, 75, 327-338.	2.6	21
7	Effects of 8-week core training on core endurance and running economy. <i>PLoS ONE</i> , 2019, 14, e0213158.	1.1	21
8	Facilitators and Barriers to Take up a COVID-19 Vaccine Booster Dose among Community-Dwelling Older Adults in Hong Kong: A Population-Based Random Telephone Survey. <i>Vaccines</i> , 2022, 10, 966.	2.1	19
9	Post-Exercise Appetite and Ad Libitum Energy Intake in Response to High-Intensity Interval Training versus Moderate- or Vigorous-Intensity Continuous Training among Physically Inactive Middle-Aged Adults. <i>Nutrients</i> , 2018, 10, 1408.	1.7	16
10	Carbohydrate Electrolyte Solutions Enhance Endurance Capacity in Active Females. <i>Nutrients</i> , 2015, 7, 3739-3750.	1.7	14
11	Effect of protein and carbohydrate solutions on running performance and cognitive function in female recreational runners. <i>PLoS ONE</i> , 2017, 12, e0185982.	1.1	13
12	Physical fitness, physical activity and adiposity: associations with risk factors for cardiometabolic disease and cognitive function across adolescence. <i>BMC Pediatrics</i> , 2022, 22, 75.	0.7	13
13	Effects of weight management program on postural stability and neuromuscular function among obese children: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 143.	0.7	12
14	The effect of carbohydrate and protein co-ingestion on energy substrate metabolism, sense of effort, and affective responses during prolonged strenuous endurance exercise. <i>Physiology and Behavior</i> , 2017, 174, 170-177.	1.0	10
15	Effects of different solutions consumed during exercise on cognitive function of male college soccer players. <i>Journal of Exercise Science and Fitness</i> , 2020, 18, 155-161.	0.8	10
16	Substrate utilization during brisk walking is affected by glycemic index and fructose content of a pre-exercise meal. <i>European Journal of Applied Physiology</i> , 2012, 112, 2565-2574.	1.2	9
17	Effect of the glycemic index of pre-exercise snack bars on substrate utilization during subsequent exercise. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 1001-1006.	1.3	9
18	Effects of protein addition to carbohydrate-electrolyte solutions on postexercise rehydration. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 8-15.	0.8	9

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19	Effects of Alpha-Lactalbumin or Whey Protein Isolate on Muscle Damage, Muscle Pain, and Mood States Following Prolonged Strenuous Endurance Exercise. <i>Frontiers in Physiology</i> , 2017, 8, 754.	1.3	9
20	Effect of pre-exercise ingestion of α -lactalbumin on subsequent endurance exercise performance and mood states. <i>British Journal of Nutrition</i> , 2019, 121, 22-29.	1.2	9
21	Effects of Beverages with Variable Nutrients on Rehydration and Cognitive Function. <i>International Journal of Sports Medicine</i> , 2014, 35, 1208-1215.	0.8	8
22	Acute effects of mindfulness-based intervention on athlete cognitive function: An fNIRS investigation. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 90-99.	0.8	8
23	Associations of Circulating Irisin Concentrations With Cardiometabolic Risk Factors Among Children Vary by Physical Activity or Sedentary Time Levels. <i>Frontiers in Endocrinology</i> , 2019, 10, 549.	1.5	7
24	Walking Initiated 20 Minutes before the Time of Individual Postprandial Glucose Peak Reduces the Glucose Response in Young Men with Overweight or Obesity: A Randomized Crossover Study. <i>Journal of Nutrition</i> , 2021, 151, 866-875.	1.3	7
25	Acute Effects of Brief Mindfulness Intervention Coupled with Carbohydrate Ingestion to Re-Energize Soccer Players: A Randomized Crossover Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9037.	1.2	6
26	Effect of glycemic index and fructose content in lunch on substrate utilization during subsequent brisk walking. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 985-995.	0.9	5
27	Effect of Beverage Flavor on Body Hydration in Hong Kong Chinese Children Exercising in a Hot Environment. <i>Pediatric Exercise Science</i> , 2014, 26, 177-186.	0.5	5
28	Effects of whey protein in carbohydrate-electrolyte drinks on post-exercise rehydration. <i>European Journal of Sport Science</i> , 2018, 18, 685-694.	1.4	5
29	Effects and dose-response relationship of high-intensity interval training on cardiorespiratory fitness in overweight and obese adults: a systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2021, 39, 2829-2846.	1.0	5
30	Post-exercise appetite was affected by fructose content but not glycemic index of pre-exercise meals. <i>Appetite</i> , 2016, 96, 481-486.	1.8	4
31	Physiological and Perceived Responses in Different Levels of Exergames in Elite Athletes. <i>Games for Health Journal</i> , 2017, 6, 57-60.	1.1	4
32	A mixed-methods study to evaluate the effectiveness and cost-effectiveness of aerobic exercise for primary dysmenorrhea: A study protocol. <i>PLoS ONE</i> , 2021, 16, e0256263.	1.1	4
33	Accuracy of Flash Glucose Monitoring During Postprandial Rest and Different Walking Conditions in Overweight or Obese Young Adults. <i>Frontiers in Physiology</i> , 2021, 12, 732751.	1.3	4
34	Evaluation of a Glucose Meter in Determining the Glycemic Index of Chinese Traditional Foods. <i>Diabetes Technology and Therapeutics</i> , 2010, 12, 193-199.	2.4	3
35	Adiposity Mediates the Association of Objectively Measured Physical Activity with Cardiorespiratory Fitness in Children. <i>Childhood Obesity</i> , 2020, 16, 554-563.	0.8	2
36	Effects of carbohydrate and protein co-ingestion during short-term moderate-intensity exercise on cognitive function. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 656-663.	0.4	2

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37	Acute Effect of Brief Mindfulness-Based Intervention Coupled with Fluid Intake on Athletes' Cognitive Function. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 753-760.	0.7	2
38	Fatness, Health-related Physical Fitness, And Cardiovascular Disease Risk Factors In Chinese Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 293.	0.2	1
39	Predicting Athletes'™ Pre-Exercise Fluid Intake: A Theoretical Integration Approach. <i>Nutrients</i> , 2018, 10, 646.	1.7	1
40	Substrate Utilization during Brisk Walking was Affected by Glycemic Index and Fructose Content in Breakfast. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 596.	0.2	0
41	Effect of Chinese Herbal Supplement on Muscle Micro-damage after Eccentric Exercise in Healthy Young Males. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 732-733.	0.2	0
42	Effect of Chinese Herbal Supplement on Oxidative Stress after Eccentric Exercise in Healthy Young Males. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 732.	0.2	0
43	Effect Of An Electrolyte Beverage On Blood Hydration Markers Following 45 Minutes Of High-intensity Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 780.	0.2	0
44	Fluid-regulating Hormones'™ Responses After The Ingestion Of Carbohydrate-electrolyte-whey Protein Solution During Post-exercise Recovery. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 501.	0.2	0
45	The Association Of PA And Sedentary Behavior With Cardiometabolic Risk Factors In Chinese Children Aged 8-15. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 67.	0.2	0
46	Effect of carbohydrate and protein solutions consumed during a moderate-intensity exercise on post-exercise appetite. <i>Physiology and Behavior</i> , 2017, 179, 510-515.	1.0	0
47	Post-Exercise Appetite Was Affected By Fructose Content But Not Glycemic Index of Pre-Exercise Meals. <i>FASEB Journal</i> , 2012, 26, 877.1.	0.2	0
48	Effect of Whey Protein in Carbohydrate-Electrolyte Solutions On Post-Exercise Rehydration. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 97.	0.2	0
49	Effects of Carbohydrate and Protein Supplementation on Mood, Affect and Discomfort Perception during Endurance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 425.	0.2	0
50	Effect of Different Solutions Consumed During Moderate Intensity Exercise on Post-exercise Appetite. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 221.	0.2	0
51	Comparison of Whey Protein and Alpha-lactalbumin in Muscle Pain, Pressure Pain Threshold and Mood States following Strenuous Prolonged Running. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 302.	0.2	0