

Siddhartha Angadi

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,301
citations

430843

18
h-index

377849

34
g-index

62
all docs

62
docs citations

62
times ranked

2308
citing authors

#	ARTICLE	IF	CITATIONS
1	Limitations of the glycaemic index and the need for nuance when determining carbohydrate quality. <i>Cardiovascular Research</i> , 2022, 118, e38-e39.	3.8	3
2	Adaptive Goals and Reinforcement Timing to Increase Physical Activity in Adults: A Factorial Randomized Trial. <i>American Journal of Preventive Medicine</i> , 2022, 62, e57-e68.	3.0	8
3	Beneficial effects of exercise on chemotherapy-induced peripheral neuropathy and sleep disturbance: A review of literature and proposed mechanisms. <i>Gynecologic Oncology Reports</i> , 2022, 39, 100927.	0.6	11
4	Enabling Clinically Relevant and Interpretable Deep Learning Models for Cardiopulmonary Exercise Testing. , 2022, , .		2
5	Postexercise Hypotension Is Delayed in Men With Obesity and Hypertension. <i>Frontiers in Physiology</i> , 2022, 13, 819616.	2.8	1
6	A New Carbohydrate Food Quality Scoring System to Reflect Dietary Guidelines: An Expert Panel Report. <i>Nutrients</i> , 2022, 14, 1485.	4.1	9
7	The Use of Force Plate Vertical Jump Scans to Identify Special Warfare Trainees at Risk for Musculoskeletal Injury: A Large Cohort Study. <i>American Journal of Sports Medicine</i> , 2022, 50, 1687-1694.	4.2	9
8	Integrating Transwomen and Female Athletes with Differences of Sex Development (DSD) into Elite Competition: The FIMS 2021 Consensus Statement. <i>Sports Medicine</i> , 2021, 51, 1401-1415.	6.5	15
9	Toward an Evidence-Based Definition and Classification of Carbohydrate Food Quality: An Expert Panel Report. <i>Nutrients</i> , 2021, 13, 2667.	4.1	17
10	The effects of acute aerobic and resistance exercise on mTOR signaling and autophagy markers in untrained human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2021, 121, 2913-2924.	2.5	15
11	Perspective: Does Glycemic Index Matter for Weight Loss and Obesity Prevention? Examination of the Evidence on "Fast" Compared with "Slow" Carbs. <i>Advances in Nutrition</i> , 2021, 12, 2076-2084.	6.4	18
12	Obesity treatment: Weight loss versus increasing fitness and physical activity for reducing health risks. <i>IScience</i> , 2021, 24, 102995.	4.1	65
13	Comparison of constant load exercise intensity for verification of maximal oxygen uptake following a graded exercise test in older adults. <i>Physiological Reports</i> , 2021, 9, e15037.	1.7	3
14	High-Intensity Interval Training for Adults With Chronic Stroke: A Pilot Feasibility Study. <i>Cardiopulmonary Physical Therapy Journal</i> , 2021, 32, 20-29.	0.3	3
15	Changes in peak oxygen uptake (VO _{2peak}) following renal transplant: Results after 3-year follow-up. <i>Translational Sports Medicine</i> , 2021, 4, 845.	1.1	0
16	Effects of indulgent food snacking, with and without exercise training, on body weight, fat mass, and cardiometabolic risk markers in overweight and obese men. <i>Physiological Reports</i> , 2021, 9, e15118.	1.7	3
17	Delay Discount Rate Moderates a Physical Activity Intervention Testing Immediate Rewards. <i>Behavioral Medicine</i> , 2020, 46, 142-152.	1.9	4
18	Pathophysiology of Exercise Intolerance and Its Treatment With Exercise-Based Cardiac Rehabilitation in Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2020, 40, 9-16.	2.1	26

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19	Effects of Glycemic Index and Cereal Fiber on Postprandial Endothelial Function, Glycemia, and Insulinemia in Healthy Adults. <i>Nutrients</i> , 2019, 11, 2387.	4.1	10
20	Effects of Low-Fat and High-Fat Meals, with and without Dietary Fiber, on Postprandial Endothelial Function, Triglyceridemia, and Glycemia in Adolescents. <i>Nutrients</i> , 2019, 11, 2626.	4.1	10
21	Rationale, design, and baseline characteristics of WalkIT Arizona: A factorial randomized trial testing adaptive goals and financial reinforcement to increase walking across higher and lower walkable neighborhoods. <i>Contemporary Clinical Trials</i> , 2019, 81, 87-101.	1.8	15
22	Chronic doxorubicin administration impacts satellite cell and capillary abundance in a muscle-specific manner. <i>Physiological Reports</i> , 2019, 7, e14052.	1.7	11
23	Effects Of BMI And VO ₂ peak On Cardiometabolic Health In Inactive, Overweight And Obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 223-223.	0.4	0
24	High-intensity interval exercise attenuates but does not eliminate endothelial dysfunction after a fast food meal. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H188-H194.	3.2	14
25	Cycling efficiency and energy cost of walking in young and older adults. <i>Journal of Applied Physiology</i> , 2018, 124, 414-420.	2.5	13
26	Mechanisms of the Improvement in Peak VO ₂ With Exercise Training in Heart Failure With Reduced or Preserved Ejection Fraction. <i>Heart Lung and Circulation</i> , 2018, 27, 9-21.	0.4	48
27	The Fluidity of Gender and Implications for the Biology of Inclusion for Transgender and Intersex Athletes. <i>Current Sports Medicine Reports</i> , 2018, 17, 467-472.	1.2	18
28	Cardiorespiratory Fitness (Peak Oxygen Uptake): Safe and Effective Measure for Cardiovascular Screening Before Kidney Transplant. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	16
29	Postexercise Hemodynamic Responses in Lean and Obese Men. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2292-2300.	0.4	9
30	Changes in Peak Oxygen Uptake (VO ₂ peak) Following Renal Transplant: Results after 3-year Follow-up. <i>FASEB Journal</i> , 2018, 32, lb329.	0.5	0
31	Body-mass index and all-cause mortality. <i>Lancet, The</i> , 2017, 389, 2285.	13.7	4
32	Adaptive goal setting and financial incentives: a 2x2 factorial randomized controlled trial to increase adults' physical activity. <i>BMC Public Health</i> , 2017, 17, 286.	2.9	81
33	The effect of exercise training on biventricular myocardial strain in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2017, 4, 356-359.	3.1	12
34	Exercise Protects Skeletal Muscle during Chronic Doxorubicin Administration. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 2394-2403.	0.4	19
35	Effect Of Fat-sugar Snacking, With And Without Exercise Training, On Body Composition And Cardiometabolic Fitness. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 987-988.	0.4	0
36	Cardiorespiratory Fitness and Adiposity do not Predict Vascular Reactivity in Sedentary Men and Women. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 815.	0.4	0

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37	Changes in Endothelial Function Following Fat Sugar Snacking With and Without Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 41.	0.4	0
38	Hemodynamic Response to Acute and Chronic Exercise in Obese and Lean Prehypertensive Men. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 325-326.	0.4	0
39	Excess Postexercise Oxygen Consumption After High-Intensity and Sprint Interval Exercise, and Continuous Steady-State Exercise. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3090-3097.	2.1	45
40	Postexercise Hypotension After Continuous, Aerobic Interval, and Sprint Interval Exercise. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2888-2893.	2.1	36
41	Fitness versus Fatness. <i>Current Sports Medicine Reports</i> , 2015, 14, 327-332.	1.2	35
42	Navigating the gluten-free boom. <i>JAAPA: Official Journal of the American Academy of Physician Assistants</i> , 2015, 28, 1-7.	0.3	33
43	Exercise and Diet Improve Cardiometabolic Risk in Overweight and Obese Individuals Without Weight Loss. , 2015, , 355-367.		0
44	Strength Fitness and Body Weight Status on Markers of Cardiometabolic Health. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1211-1218.	0.4	21
45	Predictors of Fat Mass Changes in Response to Aerobic Exercise Training in Women. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 297-304.	2.1	17
46	High-intensity interval training vs. moderate-intensity continuous exercise training in heart failure with preserved ejection fraction: a pilot study. <i>Journal of Applied Physiology</i> , 2015, 119, 753-758.	2.5	164
47	The Walking Interventions Through Texting (WalkIT) Trial: Rationale, Design, and Protocol for a Factorial Randomized Controlled Trial of Adaptive Interventions for Overweight and Obese, Inactive Adults. <i>JMIR Research Protocols</i> , 2015, 4, e108.	1.0	13
48	Pedometer Assessed Physical Activity in Urban Pubertal Children: First Report From India. <i>Journal of Physical Activity and Health</i> , 2014, 11, 1475-1481.	2.0	1
49	The effects of caffeine, nicotine, ethanol, and tetrahydrocannabinol on exercise performance. <i>Nutrition and Metabolism</i> , 2013, 10, 71.	3.0	79
50	Effects of an intensive short-term diet and exercise intervention: comparison between normal-weight and obese children. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R552-R557.	1.8	24
51	Children's Physical Activity and Sedentary Time and Cardiometabolic Risk Factors. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 408-409.	1.8	14
52	Oxygen Cost of Performing Selected Adult and Child Care Activities. <i>International Journal of Exercise Science</i> , 2013, 6, 11-19.	0.5	3
53	Effects of Fractionized and Continuous Exercise on 24-h Ambulatory Blood Pressure. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2270-2276.	0.4	27
54	Lifestyle Measures to Reduce Inflammation. <i>American Journal of Lifestyle Medicine</i> , 2012, 6, 4-13.	1.9	11

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55	Gluten-Free Diet: Imprudent Dietary Advice for the General Population?. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 1330-1333.	0.8	77
56	Oxygen uptake and ratings of perceived exertion at the lactate threshold and maximal fat oxidation rate in untrained adults. European Journal of Applied Physiology, 2011, 111, 2063-2068.	2.5	26
57	Exercise and Diet, Independent of Weight Loss, Improve Cardiometabolic Risk Profile in Overweight and Obese Individuals. Physician and Sportsmedicine, 2011, 39, 87-97.	2.1	95
58	High-intensity interval training for health and fitness: can less be more?. Journal of Applied Physiology, 2011, 111, 1540-1541.	2.5	52
59	Effect of fractionized vs continuous, single-session exercise on blood pressure in adults. Journal of Human Hypertension, 2010, 24, 300-302.	2.2	26
60	Pre-Exercise Cardiology Screening Guidelines for Asymptomatic Patients with Diabetes. Clinics in Sports Medicine, 2009, 28, 379-392.	1.8	3