

Emily M Heiston

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

254
citations

932766

10
h-index

996533

15
g-index

20
all docs

20
docs citations

20
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose Tolerance is Linked to Postprandial Fuel Use Independent of Exercise Dose. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2058-2066.	0.2	31
2	Exercise improves adiposopathy, insulin sensitivity and metabolic syndrome severity independent of intensity. <i>Experimental Physiology</i> , 2020, 105, 632-640.	0.9	25
3	A low-calorie diet with or without interval exercise training improves adiposopathy in obese women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1057-1064.	0.9	21
4	Combining Short-Term Interval Training with Caloric Restriction Improves β -Cell Function in Obese Adults. <i>Nutrients</i> , 2018, 10, 717.	1.7	20
5	Impact of short-term exercise training intensity on β -cell function in older obese adults with prediabetes. <i>Journal of Applied Physiology</i> , 2018, 125, 1979-1986.	1.2	18
6	Low cardiorespiratory fitness is associated with higher extracellular vesicle counts in obese adults. <i>Physiological Reports</i> , 2018, 6, e13701.	0.7	16
7	Impact of Short-Term Continuous and Interval Exercise Training on Endothelial Function and Glucose Metabolism in Prediabetes. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-8.	1.0	16
8	A Low-Calorie Diet with or without Exercise Reduces Postprandial Aortic Waveform in Females with Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 796-803.	0.2	16
9	Two weeks of exercise training intensity on appetite regulation in obese adults with prediabetes. <i>Journal of Applied Physiology</i> , 2019, 126, 746-754.	1.2	15
10	Insulin Sensitivity and Metabolic Flexibility Parallel Plasma TCA Levels in Early Chronotype With Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3487-e3496.	1.8	12
11	Interval Exercise Lowers Circulating CD105 Extracellular Vesicles in Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 729-735.	0.2	10
12	Insulin stimulation reduces aortic wave reflection in adults with metabolic syndrome. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2305-H2312.	1.5	10
13	A single bout of exercise improves vascular insulin sensitivity in adults with obesity. <i>Obesity</i> , 2021, 29, 1487-1496.	1.5	10
14	Impact of Exercise on Inflammatory Mediators of Metabolic and Vascular Insulin Resistance in Type 2 Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1134, 271-294.	0.8	9
15	Short-term interval exercise suppresses acylated ghrelin and hunger during caloric restriction in women with obesity. <i>Physiology and Behavior</i> , 2020, 223, 112978.	1.0	9
16	Two Weeks of Interval Training Enhances Fat Oxidation during Exercise in Obese Adults with Prediabetes. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 636-644.	0.7	6
17	Acute exercise decreases insulin-stimulated extracellular vesicles in conjunction with augmentation index in adults with obesity. <i>Journal of Physiology</i> , 2023, 601, 5033-5050.	1.3	6
18	Cellular and Functional Effects of Insulin Based Therapies and Exercise on Endothelium. <i>Current Pharmaceutical Design</i> , 2020, 26, 3760-3767.	0.9	3

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19	Role of Blood Pressure Responses to Exercise and Vascular Insulin Sensitivity with Nocturnal Blood Pressure Dipping in Metabolic Syndrome. <i>Journal of Vascular Research</i> , 2022, 59, 151-162.	0.6	1
20	Effect Of A Two-week Exercise Intervention On Postprandial Extracellular Vesicles In Adults With Prediabetes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 675-675.	0.2	0