

Sara K Rosenkranz

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

792
citations

516710

16
h-index

552781

26
g-index

55
all docs

55
docs citations

55
times ranked

1148
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnitude and Timing of the Postprandial Inflammatory Response to a High-Fat Meal in Healthy Adults: A Systematic Review. <i>Advances in Nutrition</i> , 2017, 8, 213-225.	6.4	86
2	Effects of an Intervention to Reduce Sitting at Work on Arousal, Fatigue, and Mood Among Sedentary Female Employees. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 1166-1171.	1.7	70
3	Motivating medical students to do research: a mixed methods study using Self-Determination Theory. <i>BMC Medical Education</i> , 2015, 15, 95.	2.4	62
4	Effects of a high-fat meal on pulmonary function in healthy subjects. <i>European Journal of Applied Physiology</i> , 2010, 109, 499-506.	2.5	50
5	Comparing the effects of two different break strategies on occupational sedentary behavior in a real world setting: A randomized trial. <i>Preventive Medicine Reports</i> , 2016, 4, 423-428.	1.8	44
6	The impact of exercise training on inflammatory markers in postmenopausal women: A systemic review and meta-analysis. <i>Experimental Gerontology</i> , 2021, 150, 111398.	2.8	43
7	Postprandial lipemic and inflammatory responses to high-fat meals: a review of the roles of acute and chronic exercise. <i>Nutrition and Metabolism</i> , 2016, 13, 80.	3.0	39
8	Workplace Sedentary Behavior and Productivity: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6535.	2.6	39
9	The effect and acceptability of tympanometry and pneumatic otoscopy in general practitioner diagnosis and management of childhood ear disease. <i>BMC Family Practice</i> , 2014, 15, 181.	2.9	31
10	Resistance training attenuates circulating FGF21 and myostatin and improves insulin resistance in elderly men with and without type 2 diabetes mellitus: A randomised controlled clinical trial. <i>European Journal of Sport Science</i> , 2021, 21, 636-645.	2.7	29
11	Effect of resistance training with and without caloric restriction on visceral fat: A systemic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13275.	6.5	23
12	Effects of an acute bout of moderate-intensity exercise on postprandial lipemia and airway inflammation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 284-291.	1.9	21
13	High-intensity training improves airway responsiveness in inactive nonasthmatic children: evidence from a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2012, 112, 1174-1183.	2.5	19
14	Summation of blood glucose and TAG to characterise the "metabolic load index"™. <i>British Journal of Nutrition</i> , 2016, 116, 1553-1563.	2.3	19
15	The effect of moderate intensity exercise in the postprandial period on the inflammatory response to a high-fat meal: an experimental study. <i>Nutrition Journal</i> , 2015, 15, 24.	3.4	17
16	Effects of thirty and sixty minutes of moderate-intensity aerobic exercise on postprandial lipemia and inflammation in overweight men: a randomized cross-over study. <i>Journal of the International Society of Sports Nutrition</i> , 2016, 13, 26.	3.9	16
17	Decreased Prevalence of Exercise Expiratory Flow Limitation from Pre- to Postpuberty. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1503-1511.	0.4	15
18	Physical activity capability, opportunity, motivation and behavior in youth settings: theoretical framework to guide physical activity leader interventions. <i>International Review of Sport and Exercise Psychology</i> , 2023, 16, 529-553.	5.7	14

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19	Household Air Pollution Exposure and Influence of Lifestyle on Respiratory Health and Lung Function in Belizean Adults and Children: A Field Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 643.	2.6	13
20	Does Moderate Intensity Exercise Attenuate the Postprandial Lipemic and Airway Inflammatory Response to a High-Fat Meal?. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	12
21	High-Fat Meal-Induced Changes in Markers of Inflammation and Angiogenesis in Healthy Adults Who Differ by Age and Physical Activity Level. <i>Current Developments in Nutrition</i> , 2019, 3, nzy098.	0.3	12
22	The relationship between dietary fat intake, impulsive choice, and metabolic health. <i>Appetite</i> , 2021, 165, 105292.	3.7	9
23	Promoting diagnostic accuracy in general practitioner management of otitis media in children: findings from a multimodal, interactive workshop on tympanometry and pneumatic otoscopy. <i>Quality in Primary Care</i> , 2012, 20, 275-85.	0.8	9
24	Does chronic physical activity level modify the airway inflammatory response to an acute bout of exercise in the postprandial period?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 173-180.	1.9	8
25	Evaluation of Variability in Dietary Quality of School Lunches Meeting National School Lunch Program Guidelines by Socioeconomic Status and Rurality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8012.	2.6	8
26	Post-prandial systemic 8-isoprostane increases after consumption of moderate and high-fat meals in insufficiently active males. <i>Nutrition Research</i> , 2017, 39, 61-68.	2.9	7
27	Influence of Session Context on Physical Activity Levels Among Russian Girls During a Summer Camp. <i>Research Quarterly for Exercise and Sport</i> , 2017, 88, 352-357.	1.4	7
28	Variation in Nutritional Quality of School Lunches With Implementation of National School Lunch Program Guidelines. <i>Journal of School Health</i> , 2018, 88, 636-643.	1.6	7
29	The impact of high-intensity interval training on postprandial glucose and insulin: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109815.	2.8	7
30	Voluntary wheel running promotes improvements in biomarkers associated with neurogenic activity in adult male rats. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1505-1511.	2.1	6
31	Who would benefit most from postprandial lipid screening?. <i>Clinical Nutrition</i> , 2021, 40, 4762-4771.	5.0	6
32	Effects of Sedentary Behavior Interventions on Mental Well-Being and Work Performance While Working from Home during the COVID-19 Pandemic: A Pilot Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6401.	2.6	6
33	Modifiable lifestyle factors impact airway health in non-asthmatic prepubescent boys but not girls. <i>Pediatric Pulmonology</i> , 2011, 46, 464-472.	2.0	5
34	Realistic Test-Meal Protocols Lead to Blunted Postprandial Lipemia but Similar Inflammatory Responses Compared with a Standard High-Fat Meal. <i>Current Developments in Nutrition</i> , 2017, 1, e000232.	0.3	5
35	High-intensity interval exercise versus moderate-intensity continuous exercise on postprandial glucose and insulin responses: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13459.	6.5	5
36	Acceptability and Feasibility of Best Practice School Lunches by Elementary School-Aged Children in a Serve Setting: A Randomized Crossover Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6299.	2.6	4

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37	Reducing Occupational Sitting While Working From Home. <i>Journal of Occupational and Environmental Medicine</i> , 2022, 64, 91-98.	1.7	4
38	Wellness-Promoting Practices Through Girl Scouts: A Pragmatic Superiority Randomized Controlled Trial With Additional Dissemination. <i>American Journal of Health Promotion</i> , 2018, 32, 1544-1554.	1.7	3
39	Improvement of inflammatory status following saffron (<i>Crocus sativus</i> L.) and resistance training in elderly hypertensive men: A randomized controlled trial. <i>Experimental Gerontology</i> , 2022, 162, 111756.	2.8	3
40	The potential link between sugar-sweetened beverage consumption and post-exercise airway narrowing across puberty: a longitudinal cohort study. <i>Public Health Nutrition</i> , 2016, 19, 2435-2440.	2.2	2
41	More on Promoting Medical Student Scholarly Research. <i>Academic Medicine</i> , 2016, 91, 159-160.	1.6	2
42	Older women exhibit greater airway 8-isoprostane responses to strenuous exercise compared with older men and younger controls. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 497-503.	1.9	2
43	Wildcat wellness coaching feasibility trial: protocol for home-based health behavior mentoring in girls. <i>Pilot and Feasibility Studies</i> , 2016, 2, 26.	1.2	1
44	Does dietary intake change during an intervention to reduce sedentary behavior and cardiovascular disease risk? A randomized comparative effectiveness trial. <i>BMC Nutrition</i> , 2018, 4, 16.	1.6	1
45	Many Kansas Worksites Offer Few Interventions to Reduce Occupational Sedentary Behavior. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1745.	2.6	1
46	Just Sit Still and Pay Attention?â€”A Commentary. <i>Journal of School Health</i> , 2020, 90, 345-348.	1.6	0
47	Protein supplements on delayed onset muscle soreness in active men and women (633.1). <i>FASEB Journal</i> , 2014, 28, 633.1.	0.5	0
48	Reduced Sedentary Time and Associated Changes in Dietary Quality and Caloric Intake. <i>FASEB Journal</i> , 2015, 29, LB296.	0.5	0
49	Effects of short-term sugary beverage consumption on glucose control and cardiovascular disease risk factors: A randomized controlled parallel-arm trial. <i>Journal of American College Health</i> , 2024, 72, 195-202.	1.5	0