

Jacqueline L Hay

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

600
citations

11
h-index

24
g-index

35
ext. papers

789
ext. citations

4
avg, IF

3.67
L-index

#	Paper	IF	Citations
32	Effects of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training On Blood Pressure in Adults with Pre- to Established Hypertension: A Systematic Review and Meta-Analysis of Randomized Trials. <i>Sports Medicine</i> , 2018 , 48, 2127-2142	10.6	98
31	Physical activity intensity and cardiometabolic risk in youth. <i>JAMA Pediatrics</i> , 2012 , 166, 1022-9		85
30	A systematic review and meta-analysis of exercise interventions in adults with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 393-400	7.4	78
29	Dietary determinants of hepatic steatosis and visceral adiposity in overweight and obese youth at risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 804-12	7	65
28	Cardiorespiratory fitness and adiposity in metabolically healthy overweight and obese youth. <i>Pediatrics</i> , 2013 , 132, e85-92	7.4	54
27	A systematic review of the association between sedentary behaviors with frailty. <i>Experimental Gerontology</i> , 2018 , 114, 1-12	4.5	34
26	The association between bouts of moderate to vigorous physical activity and patterns of sedentary behavior with frailty. <i>Experimental Gerontology</i> , 2018 , 104, 28-34	4.5	30
25	Physical activity intensity and type 2 diabetes risk in overweight youth: a randomized trial. <i>International Journal of Obesity</i> , 2016 , 40, 607-14	5.5	17
24	Fitness is a determinant of the metabolic response to endurance training in adolescents at risk of type 2 diabetes mellitus. <i>Obesity</i> , 2015 , 23, 823-32	8	17
23	Vigorous Intervals and Hypoglycemia in Type 1 Diabetes: A Randomized Cross Over Trial. <i>Scientific Reports</i> , 2018 , 8, 15879	4.9	13
22	A clinically relevant method to screen for hepatic steatosis in overweight adolescents: a cross sectional study. <i>BMC Pediatrics</i> , 2015 , 15, 151	2.6	12
21	Sex-differences in relation to the association between patterns of physical activity and sedentary behavior with frailty. <i>Archives of Gerontology and Geriatrics</i> , 2020 , 87, 103972	4	11
20	Protocol for the HAPPY Hearts study: cardiovascular screening for the early detection of future adverse cardiovascular outcomes in middle-aged and older women: a prospective, observational cohort study. <i>BMJ Open</i> , 2017 , 7, e018249	3	10
19	Pre-Operative Frailty Status Is Associated with Cardiac Rehabilitation Completion: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	10
18	Preventing Frailty Progression during the COVID-19 Pandemic. <i>Journal of Frailty & Aging, the</i> , 2020 , 9, 130-131	2.6	8
17	Exercise in Pregnancy and Childrens Cardiometabolic Risk Factors: a Systematic Review and Meta-Analysis. <i>Sports Medicine - Open</i> , 2018 , 4, 35	6.1	8
16	Acute Effect of High-Intensity Interval Versus Moderate-Intensity Continuous Exercise on Blood Pressure and Arterial Compliance in Middle-Aged and Older Hypertensive Women With Increased Arterial Stiffness. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 1307-1316	3.2	7

15	The association between patterns of physical activity and sedentary time with frailty in relation to cardiovascular disease. <i>Aging Medicine (Milton (N S W))</i> , 2019 , 2, 18-26	3.5	7
14	The blood pressure response to exercise in youth with impaired glucose tolerance and type 2 diabetes. <i>Pediatric Exercise Science</i> , 2015 , 27, 120-7	2	7
13	Prehabilitation: The Right Medicine for Older Frail Adults Anticipating Transcatheter Aortic Valve Replacement, Coronary Artery Bypass Graft, and Other Cardiovascular Care. <i>Clinics in Geriatric Medicine</i> , 2019 , 35, 571-585	3.8	7
12	Self-compassion and responses to health information in middle-aged and older women: An observational cohort study. <i>Journal of Health Psychology</i> , 2021 , 26, 2231-2247	3.1	5
11	Myokines as biomarkers of frailty and cardiovascular disease risk in females. <i>Experimental Gerontology</i> , 2020 , 133, 110859	4.5	4
10	Effect of Activity Type on Youth Physical Activity during Structured Activity Sessions. <i>Health Behavior and Policy Review</i> , 2016 , 3, 546-556	1.2	4
9	Standardization of the Fried frailty phenotype improves cardiovascular disease risk discrimination. <i>Experimental Gerontology</i> , 2019 , 119, 40-44	4.5	2
8	Filling gaps in type 1 diabetes and exercise research: a scoping review and priority-setting project. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	2
7	Frailty status and cardiovascular disease risk profile in middle-aged and older females. <i>Experimental Gerontology</i> , 2020 , 140, 111061	4.5	2
6	A Quasi-Experimental Study Examining the Impact and Challenges of Implementing a Fitness-Based Health Risk Assessment and a Physical Activity Counseling Intervention in the Workplace Setting. <i>Health Services Research and Managerial Epidemiology</i> , 2019 , 6, 2333392819884183	1.4	2
5	Immediate post-exercise blood pressure and arterial compliance in middle-aged and older normotensive females: A cross-sectional study. <i>Scientific Reports</i> , 2020 , 10, 9205	4.9	1
4	Frailty-aware care: giving value to frailty assessment across different healthcare settings.. <i>BMC Geriatrics</i> , 2022 , 22, 13	4.1	0
3	Protocol for the WARM Hearts study: examining cardiovascular disease risk in middle-aged and older women - a prospective, observational cohort study. <i>BMJ Open</i> , 2021 , 11, e044227	3	0
2	Interindividual variation in cardiometabolic health outcomes following 6 months of endurance training in youth at risk of type 2 diabetes mellitus. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 727-734	3	
1	Commentary: Presurgical frailty assessment can predict adverse outcomes in patients undergoing cardiac surgery but where do we go from here?. <i>JTCVS Open</i> , 2022 ,	0.2	