

# Jacqueline L Hay

## List of Publications by Year in Descending Order

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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 | Frailty-aware care: giving value to frailty assessment across different healthcare settings.. <i>BMC Geriatrics</i> , <b>2022</b> , 22, 13  | 4.1 | 0         |
| 31 | Commentary: Presurgical frailty assessment can predict adverse outcomes in patients undergoing cardiac surgery but where do we go from here?. <i>JTCVS Open</i> , <b>2022</b> ,   | 0.2 |           |
| 30 | Self-compassion and responses to health information in middle-aged and older women: An observational cohort study. <i>Journal of Health Psychology</i> , <b>2021</b> , 26, 2231-2247  | 3.1 | 5         |
| 29 | 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> , <b>2021</b> , 11, e044227   | 3   | 0         |
| 28 | 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> , <b>2021</b> , 46, 727-734   | 3   |           |
| 27 | Immediate post-exercise blood pressure and arterial compliance in middle-aged and older normotensive females: A cross-sectional study. <i>Scientific Reports</i> , <b>2020</b> , 10, 9205   | 4.9 | 1         |
| 26 | Myokines as biomarkers of frailty and cardiovascular disease risk in females. <i>Experimental Gerontology</i> , <b>2020</b> , 133, 110859   | 4.5 | 4         |
| 25 | 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> , <b>2020</b> , 34, 1307-1316 | 3.2 | 7         |
| 24 | Filling gaps in type 1 diabetes and exercise research: a scoping review and priority-setting project. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,   | 4.5 | 2         |
| 23 | Preventing Frailty Progression during the COVID-19 Pandemic. <i>Journal of Frailty &amp; Aging, the</i> , <b>2020</b> , 9, 130-131  | 2.6 | 8         |
| 22 | Sex-differences in relation to the association between patterns of physical activity and sedentary behavior with frailty. <i>Archives of Gerontology and Geriatrics</i> , <b>2020</b> , 87, 103972  | 4   | 11        |
| 21 | Frailty status and cardiovascular disease risk profile in middle-aged and older females. <i>Experimental Gerontology</i> , <b>2020</b> , 140, 111061  | 4.5 | 2         |
| 20 | Standardization of the Fried frailty phenotype improves cardiovascular disease risk discrimination. <i>Experimental Gerontology</i> , <b>2019</b> , 119, 40-44  | 4.5 | 2         |
| 19 | 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> , <b>2019</b> , 2, 18-26  | 3.5 | 7         |
| 18 | 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> , <b>2019</b> , 35, 571-585   | 3.8 | 7         |
| 17 | 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> , <b>2019</b> , 6, 2333392819884183   | 1.4 | 2         |
| 16 | The association between bouts of moderate to vigorous physical activity and patterns of sedentary behavior with frailty. <i>Experimental Gerontology</i> , <b>2018</b> , 104, 28-34   | 4.5 | 30        |

|    |   |      |    |
|----|---|------|----|
| 15 | 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> , <b>2018</b> , 48, 2127-2142 | 10.6 | 98 |
| 14 | Pre-Operative Frailty Status Is Associated with Cardiac Rehabilitation Completion: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,   | 5.1  | 10 |
| 13 | A systematic review of the association between sedentary behaviors with frailty. <i>Experimental Gerontology</i> , <b>2018</b> , 114, 1-12  | 4.5  | 34 |
| 12 | Vigorous Intervals and Hypoglycemia in Type 1 Diabetes: A Randomized Cross Over Trial. <i>Scientific Reports</i> , <b>2018</b> , 8, 15879   | 4.9  | 13 |
| 11 | Exercise in Pregnancy and Childrens Cardiometabolic Risk Factors: a Systematic Review and Meta-Analysis. <i>Sports Medicine - Open</i> , <b>2018</b> , 4, 35  | 6.1  | 8  |
| 10 | 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> , <b>2017</b> , 7, e018249                         | 3    | 10 |
| 9  | Physical activity intensity and type 2 diabetes risk in overweight youth: a randomized trial. <i>International Journal of Obesity</i> , <b>2016</b> , 40, 607-14  | 5.5  | 17 |
| 8  | Effect of Activity Type on Youth Physical Activity during Structured Activity Sessions. <i>Health Behavior and Policy Review</i> , <b>2016</b> , 3, 546-556   | 1.2  | 4  |
| 7  | The blood pressure response to exercise in youth with impaired glucose tolerance and type 2 diabetes. <i>Pediatric Exercise Science</i> , <b>2015</b> , 27, 120-7   | 2    | 7  |
| 6  | A clinically relevant method to screen for hepatic steatosis in overweight adolescents: a cross sectional study. <i>BMC Pediatrics</i> , <b>2015</b> , 15, 151  | 2.6  | 12 |
| 5  | Fitness is a determinant of the metabolic response to endurance training in adolescents at risk of type 2 diabetes mellitus. <i>Obesity</i> , <b>2015</b> , 23, 823-32  | 8    | 17 |
| 4  | 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> , <b>2014</b> , 99, 804-12   | 7    | 65 |
| 3  | A systematic review and meta-analysis of exercise interventions in adults with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 106, 393-400   | 7.4  | 78 |
| 2  | Cardiorespiratory fitness and adiposity in metabolically healthy overweight and obese youth. <i>Pediatrics</i> , <b>2013</b> , 132, e85-92  | 7.4  | 54 |
| 1  | Physical activity intensity and cardiometabolic risk in youth. <i>JAMA Pediatrics</i> , <b>2012</b> , 166, 1022-9   |      | 85 |