

# Patricia K Doyle-Baker

## 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.

68

papers

1,142

citations

19

h-index

32

g-index

103

ext. papers

1,435

ext. citations

2.7

avg, IF

4.67

L-index

#	Paper	IF	Citations
68	Physical fitness and health indices in children, adolescents and adults with high or low motor competence. <i>Human Movement Science</i> , <b>2008</b> , 27, 344-62	2.4	114
67	Dietary supplementation of high-performance Canadian athletes by age and gender. <i>Clinical Journal of Sport Medicine</i> , <b>2007</b> , 17, 458-64	3.2	78
66	Friendship networks and physical activity and sedentary behavior among youth: a systematized review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2013</b> , 10, 130	8.4	73
65	Dog-walking and sense of community in neighborhoods: implications for promoting regular physical activity in adults 50 years and older. <i>Health and Place</i> , <b>2013</b> , 22, 75-81	4.6	73
64	Effect of a dairy- and calcium-rich diet on weight loss and appetite during energy restriction in overweight and obese adults: a randomized trial. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 371-6	5.2	70
63	Sex- and age-specific seasonal variations in physical activity among adults. <i>Journal of Epidemiology and Community Health</i> , <b>2010</b> , 64, 1010-6	5.1	54
62	Neighbourhood Built Environment Influences on Physical Activity among Adults: A Systematized Review of Qualitative Evidence. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	53
61	The relationship between cluster-analysis derived walkability and local recreational and transportation walking among Canadian adults. <i>Health and Place</i> , <b>2012</b> , 18, 1079-87	4.6	48
60	Higher Fat Mass Is Associated With a History of Knee Injury in Youth Sport. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2017</b> , 47, 80-87	4.2	33
59	Subpopulation differences in the association between neighborhood urban form and neighborhood-based physical activity. <i>Health and Place</i> , <b>2014</b> , 28, 109-15	4.6	33
58	Leptin: a potential biomarker for childhood obesity?. <i>Clinical Biochemistry</i> , <b>2006</b> , 39, 1047-56	3.5	33
57	Exercise Therapy in Juvenile Idiopathic Arthritis: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2018</b> , 99, 178-193.e1	2.8	32
56	Validity of the Apple iPhone / iPod Touch as an accelerometer-based physical activity monitor: a proof-of-concept study. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 759-69	2.5	32
55	Menstrual and oral contraceptive cycle phases do not affect submaximal and maximal exercise responses. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 472-484	4.6	30
54	A School-Based Injury Prevention Program to Reduce Sport Injury Risk and Improve Healthy Outcomes in Youth: A Pilot Cluster-Randomized Controlled Trial. <i>Clinical Journal of Sport Medicine</i> , <b>2016</b> , 26, 291-8	3.2	30
53	Parent anxiety and perceptions of their child's physical activity and sedentary behaviour during the COVID-19 pandemic in Canada. <i>Preventive Medicine Reports</i> , <b>2020</b> , 20, 101275	2.6	29
52	Health-related Outcomes after a Youth Sport-related Knee Injury. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 255-263	1.2	24

51	Does perceived behavioral control mediate the association between perceptions of neighborhood walkability and moderate- and vigorous-intensity leisure-time physical activity?. <i>Journal of Physical Activity and Health</i> , <b>2009</b> , 6, 657-66	2.5	22
50	Fitness Level and Not Aging , Determines the Oxygen Uptake Kinetics Response. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 277	4.6	20
49	Testing the reliability of neighborhood-specific measures of physical activity among Canadian adults. <i>Journal of Physical Activity and Health</i> , <b>2009</b> , 6, 367-73	2.5	19
48	The Impact of COVID-19 on High School Student-Athlete Experiences with Physical Activity, Mental Health, and Social Connection. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	16
47	A Retrospective Analysis of Concurrent Pathology in ACL-Reconstructed Knees of Elite Alpine Ski Racers. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2017</b> , 5, 2325967117714756	3.5	15
46	Do motivation-related cognitions explain the relationship between perceptions of urban form and neighborhood walking?. <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 961-73	2.5	15
45	A meta-analysis of leptin reference ranges in the healthy paediatric prepubertal population. <i>Annals of Clinical Biochemistry</i> , <b>2009</b> , 46, 65-72	2.2	14
44	Effects of the menstrual and oral contraceptive cycle phases on microvascular reperfusion. <i>Experimental Physiology</i> , <b>2020</b> , 105, 184-191	2.4	14
43	Assessing urban connectivity using volunteered mobile phone GPS locations. <i>Applied Geography</i> , <b>2018</b> , 93, 37-46	4.4	13
42	Measuring the use of green space with urban resource selection functions: An application using smartphone GPS locations. <i>Landscape and Urban Planning</i> , <b>2018</b> , 179, 107-115	7.7	13
41	Implementing a junior high school-based programme to reduce sports injuries through neuromuscular training (iSPRINT): a cluster randomised controlled trial (RCT). <i>British Journal of Sports Medicine</i> , <b>2020</b> , 54, 913-919	10.3	13
40	Near-infrared spectroscopy can detect differences in vascular responsiveness to a hyperglycaemic challenge in individuals with obesity compared to normal-weight individuals. <i>Diabetes and Vascular Disease Research</i> , <b>2018</b> , 15, 55-63	3.3	11
39	Mall Walking as a Physical Activity Option: Results of a Pilot Project. <i>Canadian Journal on Aging</i> , <b>2008</b> , 27, 81-87	1.6	11
38	Neighbourhood type and walkshed size. <i>Journal of Urbanism</i> , <b>2013</b> , 6, 236-255	1.2	10
37	Impact of a combined diet and progressive exercise intervention for overweight and obese children: the B.E. H.I.P. study. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2011</b> , 36, 515-25	3	10
36	Heart Rate Variability is Correlated with Perceived Physical Fitness in Elite Soccer Players. <i>Journal of Human Kinetics</i> , <b>2020</b> , 72, 141-150	2.6	10
35	Impact of the COVID-19 Pandemic on Physical Activity and Sedentary Behaviour: A Qualitative Study in a Canadian City. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	10
34	Mall walking as a physical activity option: results of a pilot project. <i>Canadian Journal on Aging</i> , <b>2008</b> , 27, 81-7	1.6	8

33	Metabolic inflexibility in individuals with obesity assessed by near-infrared spectroscopy. <i>Diabetes and Vascular Disease Research</i> , <b>2017</b> , 14, 502-509	3.3	5
32	Childhood obesity: perceptions held by the public in Calgary, Canada. <i>Canadian Journal of Public Health</i> , <b>2008</b> , 99, 86-90	3.2	5
31	Examining Measures of Weight as Risk Factors for Sport-Related Injury in Adolescents. <i>Hindawi Publishing Corporation</i> , <b>2016</b> , 2016, 7316947	2	5
30	What can Sub-Saharan Africa learn from Canada's investment in active healthy ageing? A narrative view. <i>Malawi Medical Journal</i> , <b>2019</b> , 31, 95-98	1.2	4
29	Active and Fit Communities. Associations between Neighborhood Walkability and Health-Related Fitness in Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
28	The Effect of the Menstrual Cycle on Daily Measures of Heart Rate Variability in Athletic Women. <i>Journal of Psychophysiology</i> , <b>2020</b> , 34, 60-68	1	4
27	Immune response in highly active young men to the 2014/2015 seasonal influenza vaccine. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2018</b> , 43, 769-774	3	3
26	Knee confidence in youth and young adults at risk of post-traumatic osteoarthritis 3-10 years following intra-articular knee injury. <i>Journal of Science and Medicine in Sport</i> , <b>2018</b> , 21, 671-675	4.4	3
25	Neighbourhood environment facilitators and barriers to outdoor activity during the first wave of the COVID-19 pandemic in Canada: a qualitative study. <i>Cities and Health</i> , 1-13	2.8	3
24	Evaluation of a community-based weight control program. <i>Physiology and Behavior</i> , <b>2007</b> , 92, 855-60	3.5	2
23	Heart Rate Variability in an Elite Female Alpine Skier: a Case Study. <i>Annals of Applied Sport Science</i> , <b>2017</b> , 5, 3-10	0.4	2
22	DEVELOPMENT AND VALIDATION OF AN ANXIETY SCALE FOR PREGNANCY. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, S168	1.2	2
21	Association between neighborhood built environment and health-related fitness: a systematic review protocol. <i>JBI Evidence Synthesis</i> , <b>2021</b> , 19, 2350-2358	2.1	2
20	Physical activity and concussion risk in youth ice hockey players: pooled prospective injury surveillance cohorts from Canada. <i>BMJ Open</i> , <b>2018</b> , 8, e022735	3	2
19	Perceived anxiety and physical activity behaviour changes during the early stages of COVID-19 restrictions in community-dwelling adults in Canada: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e050530	3	2
18	Does a history of youth sport-related knee injury still impact accelerometer-measured levels of physical activity after 3-12 years?. <i>Physical Therapy in Sport</i> , <b>2022</b> , 55, 90-97	3	2
17	THE INFLUENCE OF PREVIOUS INJURY HISTORY ON HEALTH AND FITNESS OUTCOMES IN JUNIOR HIGH SCHOOL STUDENTS. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, 401.2-402	10.3	1
16	The Effectiveness of a Combined Sport Injury and Obesity Prevention Program in Junior High School. <i>Paediatrics and Child Health</i> , <b>2010</b> , 15, 72A-72A	0.7	1

15	Associations between neighbourhood street pattern, neighbourhood socioeconomic status and sleep in adults. <i>Preventive Medicine Reports</i> , <b>2021</b> , 22, 101345	2.6	1
14	Mild obesity does not affect the forearm muscle microvascular responses to hyperglycemia. <i>Microcirculation</i> , <b>2021</b> , 28, e12669	2.9	1
13	A Mixed Methods Study on the Barriers and Facilitators of Physical Activity Associated with Residential Relocation. <i>Journal of Environmental and Public Health</i> , <b>2018</b> , 2018, 1094812	2.6	1
12	Physical activity for children with autism spectrum disorder during COVID-19 pandemic. <i>International Journal of Developmental Disabilities</i> , 1-5	1.5	1
11	Promoting and strengthening public health through undergraduate education. <i>Canadian Journal of Public Health</i> , <b>2019</b> , 110, 327-330	3.2	0
10	Differential Effects of Exercise Programs on Neuregulin 4, Body Composition and Cardiometabolic Risk Factors in Men With Obesity.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 797574	4.6	0
9	Effect of Intensity on Changes in Cardiac Autonomic Control of Heart Rate and Arterial Stiffness After Equated Continuous Running Training Programs.. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 758299	4.6	0
8	Self-Reported Physical Activity, Injury, and Illness in Canadian Adolescent Ski Racers. <i>Frontiers in Sports and Active Living</i> , <b>2020</b> , 2, 32	2.3	
7	Physical activity and concussion risk in male youth ice hockey players. <i>British Journal of Sports Medicine</i> , <b>2017</b> , 51, A19.1-A19	10.3	
6	How do fitness and adiposity relate to mortality in older adults?. <i>Clinical Journal of Sport Medicine</i> , <b>2008</b> , 18, 551-2	3.2	
5	HEALTH STATUS, EXERCISE HABITS, AND KNOWLEDGE OF THE FEMALE TRIAD IN UNIVERSITY DANCE MAJORS. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, S285	1.2	
4	Pedestrian Travel. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, S77	1.2	
3	Pedestrian Travel. <i>Medicine and Science in Sports and Exercise</i> , <b>2004</b> , 36, S77	1.2	
2	Stress levels in university/college female students at the start of the academic year. <i>Journal of American College Health</i> , <b>2020</b> , 1-4	2.2	
1	Smartphone GPS Locations of Students' Movements to and from Campus. <i>ISPRS International Journal of Geo-Information</i> , <b>2021</b> , 10, 517	2.9	