

# Nicola W Burton

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

5,197  
citations

126907

33  
h-index

98798

67  
g-index

121  
all docs

121  
docs citations

121  
times ranked

6800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occupational Sitting and Health Risks. <i>American Journal of Preventive Medicine</i> , 2010, 39, 379-388.	3.0	423
2	Reliability and validity of a modified self-administered version of the Active Australia physical activity survey in a sample of mid-aged women. <i>Australian and New Zealand Journal of Public Health</i> , 2008, 32, 535-541.	1.8	304
3	Measuring Total and Domain-Specific Sitting. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1094-1102.	0.4	292
4	Occupation, Hours Worked, and Leisure-Time Physical Activity. <i>Preventive Medicine</i> , 2000, 31, 673-681.	3.4	232
5	Prospective Study of Physical Activity and Depressive Symptoms in Middle-Aged Women. <i>American Journal of Preventive Medicine</i> , 2005, 29, 265-272.	3.0	205
6	Shift Work and Poor Mental Health: A Meta-Analysis of Longitudinal Studies. <i>American Journal of Public Health</i> , 2019, 109, e13-e20.	2.7	192
7	Feasibility and effectiveness of psychosocial resilience training: A pilot study of the <i>READY</i> program. <i>Psychology, Health and Medicine</i> , 2010, 15, 266-277.	2.4	162
8	Accuracy of body mass index estimated from self-reported height and weight in mid-aged Australian women. <i>Australian and New Zealand Journal of Public Health</i> , 2010, 34, 620-623.	1.8	158
9	Suicidal ideation, suicide planning, and suicide attempts among adolescents in 59 low-income and middle-income countries: a population-based study. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 223-233.	5.6	156
10	Effects of interventions in health care settings on physical activity or cardiorespiratory fitness. <i>American Journal of Preventive Medicine</i> , 1998, 15, 413-430.	3.0	128
11	Updating the Evidence on Physical Activity and Health in Women. <i>American Journal of Preventive Medicine</i> , 2007, 33, 404-411.e25.	3.0	128
12	Gender differences in physical activity motivators and context preferences: a population-based study in people in their sixties. <i>BMC Public Health</i> , 2017, 17, 624.	2.9	127
13	Neighborhood Disadvantage and Physical Activity: Baseline Results from the HABITAT Multilevel Longitudinal Study. <i>Annals of Epidemiology</i> , 2010, 20, 171-181.	1.9	111
14	HABITAT: A longitudinal multilevel study of physical activity change in mid-aged adults. <i>BMC Public Health</i> , 2009, 9, 76.	2.9	110
15	Occupational sitting time: employees' perceptions of health risks and intervention strategies. <i>Health Promotion Journal of Australia</i> , 2011, 22, 38-43.	1.2	98
16	Does Physical Activity Impact on Presenteeism and Other Indicators of Workplace Well-Being?. <i>Sports Medicine</i> , 2011, 41, 249-262.	6.5	96
17	Do walking strategies to increase physical activity reduce reported sitting in workplaces: a randomized control trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 43.	4.6	95
18	Participation in Recreational Physical Activity: Why Do Socioeconomic Groups Differ?. <i>Health Education and Behavior</i> , 2003, 30, 225-244.	2.5	85

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19	Estimating Physical Activity and Sedentary Behavior in a Free-Living Context: A Pragmatic Comparison of Consumer-Based Activity Trackers and ActiGraph Accelerometry. <i>Journal of Medical Internet Research</i> , 2016, 18, e239.	4.3	83
20	How, where and with whom? Physical activity context preferences of three adult groups at risk of inactivity. <i>British Journal of Sports Medicine</i> , 2012, 46, 1125-1131.	6.7	81
21	A Prospective Study of Overweight, Physical Activity, and Depressive Symptoms in Young Women. <i>Obesity</i> , 2009, 17, 66-71.	3.0	59
22	Sitting-Time, Physical Activity, and Depressive Symptoms in Mid-Aged Women. <i>American Journal of Preventive Medicine</i> , 2013, 45, 276-281.	3.0	59
23	Concurrent and prospective associations between physical activity, walking and mental health in older women. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 807-813.	3.7	57
24	Evaluating the effectiveness of psychosocial resilience training for heart health, and the added value of promoting physical activity: a cluster randomized trial of the READY program. <i>BMC Public Health</i> , 2009, 9, 427.	2.9	55
25	Objectively Measured Sedentary Behavior and Physical Activity in Office Employees. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 945-953.	1.7	55
26	Pilot evaluation of a resilience training program for people with multiple sclerosis.. <i>Rehabilitation Psychology</i> , 2018, 63, 29-42.	1.3	50
27	Physical activity attitudes and preferences among inpatient adults with mental illness. <i>International Journal of Mental Health Nursing</i> , 2015, 24, 413-420.	3.8	43
28	The Relative Contributions of Psychological, Social, and Environmental Variables to Explain Participation in Walking, Moderate-, and Vigorous-Intensity Leisure-Time Physical Activity. <i>Journal of Physical Activity and Health</i> , 2005, 2, 181-196.	2.0	42
29	The Association between Objectively Measured Neighborhood Features and Walking in Middle-Aged Adults. <i>American Journal of Health Promotion</i> , 2011, 25, e12-e21.	1.7	40
30	Physical activity preferences, motivators, barriers and attitudes of adults with mental illness. <i>Journal of Mental Health</i> , 2016, 25, 448-454.	1.9	39
31	Are Psychologists Willing and Able to Promote Physical Activity as Part of Psychological Treatment?. <i>International Journal of Behavioral Medicine</i> , 2010, 17, 287-297.	1.7	38
32	Associations between sitting time and a range of symptoms in mid-age women. <i>Preventive Medicine</i> , 2013, 56, 135-141.	3.4	38
33	Changes in perceptions of urban green space are related to changes in psychological well-being: Cross-sectional and longitudinal study of mid-aged urban residents. <i>Health and Place</i> , 2019, 59, 102201.	3.3	38
34	Balanced: a randomised trial examining the efficacy of two self-monitoring methods for an app-based multi-behaviour intervention to improve physical activity, sitting and sleep in adults. <i>BMC Public Health</i> , 2016, 16, 670.	2.9	37
35	Qi-Gong Mindâ€“Body Therapy and Diabetes Control. <i>American Journal of Preventive Medicine</i> , 2011, 41, 152-158.	3.0	35
36	Physical activity levels six months after a randomised controlled physical activity intervention for Pakistani immigrant men living in Norway. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 47.	4.6	35

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37	One day you'll wake up and won't have to go to work: The impact of changes in time use on mental health following retirement. <i>PLoS ONE</i> , 2018, 13, e0199605.	2.5	35
38	It just doesn't speak to me: mid-aged men's reactions to "10,000 Steps a Day". <i>Health Promotion Journal of Australia</i> , 2008, 19, 52-59.	1.2	34
39	Physical Activity, Walking, and Quality of Life in Women with Depressive Symptoms. <i>American Journal of Preventive Medicine</i> , 2015, 48, 281-291.	3.0	34
40	Prevalence and correlates of depressive symptoms in secondary school children in Dhaka city, Bangladesh. <i>Ethnicity and Health</i> , 2020, 25, 34-46.	2.5	34
41	Cognitive mediation of intervention effects on physical exercise: Causal models for the adoption and maintenance stage. <i>Psychology and Health</i> , 2012, 27, 1480-1499.	2.2	33
42	Perceived environmental barriers to physical activity in young adults in Dhaka City, Bangladesh—does gender matter?. <i>International Health</i> , 2018, 10, 40-46.	2.0	32
43	Use of Oral Contraceptives to Manipulate Menstruation in Young, Physically Active Women. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 82-87.	2.3	32
44	The association between sedentary leisure and physical activity in middle-aged adults. <i>British Journal of Sports Medicine</i> , 2012, 46, 747-752.	6.7	31
45	A cross-sectional cluster analysis of the combined association of physical activity and sleep with sociodemographic and health characteristics in mid-aged and older adults. <i>Maturitas</i> , 2017, 102, 56-61.	2.4	31
46	Leisure-time physical activity and occupational sitting: Associations with steps/day and BMI in 54-59-year old Australian women. <i>Preventive Medicine</i> , 2009, 48, 64-68.	3.4	30
47	Mid-Aged Adults' Sitting Time in Three Contexts. <i>American Journal of Preventive Medicine</i> , 2012, 42, 363-373.	3.0	29
48	Recruitment Rates in Workplace Physical Activity Interventions: Characteristics for Success. <i>American Journal of Health Promotion</i> , 2013, 27, e101-e112.	1.7	28
49	Contribution of house and garden work to the association between physical activity and well-being in young, mid-aged and older women. <i>British Journal of Sports Medicine</i> , 2014, 48, 996-1001.	6.7	28
50	Associations between Changes in Activity and Sleep Quality and Duration over Two Years. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2425-2432.	0.4	28
51	Measuring psychological, social, and environmental influences on leisure-time physical activity among adults. <i>Australian and New Zealand Journal of Public Health</i> , 2007, 31, 36-43.	1.8	25
52	The feasibility and acceptability of high-intensity interval training for adults with mental illness: A pilot study. <i>Mental Health and Physical Activity</i> , 2017, 13, 40-48.	1.8	25
53	Low physical activity and high sedentary behaviour are associated with adolescents' suicidal vulnerability: Evidence from 52 low- and middle-income countries. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1252-1259.	1.5	25
54	The effect of Tai Chi on health-related quality of life in people with elevated blood glucose or diabetes: a randomized controlled trial. <i>Quality of Life Research</i> , 2013, 22, 1783-1786.	3.1	24

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55	The methodological quality is insufficient in clinical practice guidelines in the context of COVID-19: systematic review. <i>Journal of Clinical Epidemiology</i> , 2021, 135, 125-135.	5.0	23
56	Prevalence and sociodemographic patterns of physical activity among Bangladeshi young adults. <i>Journal of Health, Population and Nutrition</i> , 2017, 36, 31.	2.0	22
57	Relationship Between Disease Specific Quality of Life Measures, Physical Performance, and Activity in People with Intermittent Claudication Caused by Peripheral Artery Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 957-964.	1.5	21
58	What physical activity contexts do adults with psychological distress prefer?. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 417-421.	1.3	20
59	Prospective Relationships Between Physical Activity and Optimism in Young and Mid-aged Women. <i>Journal of Physical Activity and Health</i> , 2015, 12, 915-923.	2.0	20
60	Physical activity and quality of life in older women with a history of depressive symptoms. <i>Preventive Medicine</i> , 2016, 91, 299-305.	3.4	20
61	Is physical inactivity associated with depressive symptoms among adolescents with high screen time? Evidence from a developing country. <i>Mental Health and Physical Activity</i> , 2017, 12, 94-99.	1.8	20
62	Cohort Profile: HABITATâ€”a longitudinal multilevel study of physical activity, sedentary behaviour and health and functioning in mid-to-late adulthood. <i>International Journal of Epidemiology</i> , 2021, 50, 730-731h.	1.9	19
63	Safe Habitats: Does the Association Between Neighborhood Crime and Walking Differ by Neighborhood Disadvantage?. <i>Environment and Behavior</i> , 2021, 53, 3-39.	4.7	19
64	Physical Activity Levels in Patients with Chronic Kidney Disease Entering the LORD Trial. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 985-991.	0.4	18
65	Psychosocial factors associated with increased physical activity in insufficiently active adults with arthritis. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 558-564.	1.3	18
66	A new look at the construct validity of the K6 using Rasch analysis. <i>International Journal of Methods in Psychiatric Research</i> , 2014, 23, 1-8.	2.1	17
67	Flexible Work. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 23-28.	1.7	17
68	Insufficient physical activity in combination with high screen time is associated with adolescentsâ€™ psychosocial difficulties. <i>International Health</i> , 2018, 10, 246-251.	2.0	16
69	Participation in sports/recreational activities and incidence of hypertension, diabetes, and obesity in adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 2390-2398.	2.9	16
70	Effect of different exercise training intensities on musculoskeletal and neuropathic pain in inactive individuals with type 2 diabetes â€” Preliminary randomised controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2020, 164, 108168.	2.8	16
71	Physical activity in three regional communities in Queensland. <i>Australian Journal of Rural Health</i> , 2013, 21, 112-120.	1.5	15
72	Physical activity and sedentary behaviour of adults with mental illness. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 579-584.	1.3	15

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73	Temporal trends in sitting time by domain in a cohort of mid-age Australian men and women. <i>Maturitas</i> , 2018, 116, 108-115.	2.4	15
74	Combined Effects of Physical Inactivity and Sedentary Behaviour on Psychological Distress Among University-Based Young Adults: a One-Year Prospective Study. <i>Psychiatric Quarterly</i> , 2020, 91, 191-202.	2.1	15
75	The International Universities Walking Project: employee step counts, sitting times and health status. <i>International Journal of Workplace Health Management</i> , 2008, 1, 152-161.	1.9	14
76	Physical activity and sedentary behaviour in a flexible office-based workplace: Employee perceptions and priorities for change. <i>Health Promotion Journal of Australia</i> , 2018, 29, 344-352.	1.2	14
77	Work Initiative Overload: Australian Perspectives on Promoting Physical Activity in the Workplace from Diverse Industries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 516.	2.6	14
78	A pilot evaluation of a group acceptance and commitment therapy-informed resilience training program for people with diabetes. <i>Australian Psychologist</i> , 2020, 55, 196-207.	1.6	14
79	Association of carbonated soft drink and fast food intake with stress-related sleep disturbance among adolescents: A global perspective from 64 countries. <i>EClinicalMedicine</i> , 2021, 31, 100681.	7.1	14
80	Screen-Based Behaviors of Adolescents in Bangladesh. <i>Journal of Physical Activity and Health</i> , 2016, 13, 1156-1163.	2.0	13
81	A Brief Self-Directed Intervention to Reduce Office Employees' Sedentary Behavior in a Flexible Workplace. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 954-959.	1.7	13
82	Resistance training in addition to aerobic activity is associated with lower likelihood of depression and comorbid depression and anxiety symptoms: A cross sectional analysis of Australian women. <i>Preventive Medicine</i> , 2019, 126, 105773.	3.4	13
83	Physical Activity in People with Multiple Myeloma: Associated Factors and Exercise Program Preferences. <i>Journal of Clinical Medicine</i> , 2020, 9, 3277.	2.4	13
84	The feasibility and acceptability of questionnaires and accelerometry for measuring physical activity and sedentary behaviour in adults with mental illness. <i>Journal of Mental Health</i> , 2015, 24, 299-304.	1.9	12
85	Healthy mind, healthy body: A randomized trial testing the efficacy of a computer-tailored vs. interactive web-based intervention for increasing physical activity and reducing depressive symptoms. <i>Mental Health and Physical Activity</i> , 2016, 11, 29-37.	1.8	12
86	Personal Activity Intelligence e-Health Program in People with Type 2 Diabetes: A Pilot Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 18-27.	0.4	12
87	Changes in use of time, activity patterns, and health and wellbeing across retirement: design and methods of the life after work study. <i>BMC Public Health</i> , 2013, 13, 952.	2.9	11
88	Missing breakfast is associated with overweight and obesity in Bangladeshi adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 178-179.	1.5	10
89	A Qualitative Study of Barriers and Enablers of Physical Activity among Female Emirati University Students. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3380.	2.6	9
90	Impact of a brief exercise program on the physical and psychosocial health of prostate cancer survivors: A pilot study. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2016, 12, 225-234.	1.1	8

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91	Identifying patterns of item missing survey data using latent groups: an observational study. <i>BMJ Open</i> , 2017, 7, e017284.	1.9	8
92	Land use proportion and walking: Application of isometric substitution analysis. <i>Health and Place</i> , 2019, 57, 352-357.	3.3	8
93	Preliminary study of the effects of Tai Chi and Qigong medical exercise on indicators of metabolic syndrome and glycaemic control in adults with raised blood glucose levels. <i>British Journal of Sports Medicine</i> , 2009, 43, 840-844.	6.7	7
94	Which Older Women Could Benefit from Interventions to Decrease Sitting Time and Increase Physical Activity?. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 393-396.	2.6	7
95	Physical activity and sedentary behaviour among inpatient adults with mental illness. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 659-663.	1.3	7
96	Impact of nurse-led behavioural counselling to improve metabolic health and physical activity among adults with mental illness. <i>International Journal of Mental Health Nursing</i> , 2018, 27, 619-630.	3.8	7
97	Dysfunctional beliefs, sleep hygiene and sleep quality in university students. <i>Health Promotion Journal of Australia</i> , 2021, , .	1.2	7
98	Promoting exercise for patients with multiple myeloma: attitudes and practices of clinical haematologists. <i>Journal of Cancer Survivorship</i> , 2022, 16, 688-695.	2.9	7
99	Prospective associations between joint categories of physical activity and insomnia symptoms with onset of poor mental health in a population-based cohort. <i>Journal of Sport and Health Science</i> , 2023, 12, 295-303.	6.5	7
100	Efficacy of brief behavioral counselling by allied health professionals to promote physical activity in people with peripheral arterial disease (BIPP): study protocol for a multi-center randomized controlled trial. <i>BMC Public Health</i> , 2016, 16, 1148.	2.9	6
101	Potential Utility of Self-Report Measures of Affect to Optimise Exercise Adherence in People with Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2019, 15, 302-308.	1.3	6
102	Depressive symptoms associated with psychological correlates of physical activity and perceived helpfulness of intervention features. <i>Mental Health and Physical Activity</i> , 2015, 9, 16-23.	1.8	5
103	Item Nonresponse in a Population-Based Mail Survey of Physical Activity. <i>Journal of Physical Activity and Health</i> , 2004, 1, 344-362.	2.0	4
104	Patterns and correlates of time use and energy expenditure in older Australian workers: A descriptive study. <i>Maturitas</i> , 2016, 90, 64-71.	2.4	4
105	Electronic Games, Television, and Psychological Wellbeing of Adolescents: Mediating Role of Sleep and Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8877.	2.6	4
106	Not a Painless Condition: Rheumatological and Musculoskeletal Symptoms in Type 2 Diabetes, and the Implications for Exercise Participation. <i>Current Diabetes Reviews</i> , 2020, 16, 211-219.	1.3	4
107	“I never thought it would be that bad” Increasing teachers’ awareness of psychological well-being through recovery-stress monitoring and individualised feedback. <i>Work</i> , 2021, 69, 1217-1227.	1.1	3
108	Individual socioeconomic position, neighbourhood disadvantage and mental well-being: a cross-sectional multilevel analysis of mid-age adults. <i>BMC Public Health</i> , 2022, 22, 494.	2.9	3



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109	Defining a valid day of accelerometer monitoring in adults with mental illness. <i>Mental Health and Physical Activity</i> , 2015, 9, 48-54.	1.8	2
110	A Longitudinal Assessment of Risk Factors and Chronic Diseases among Immigrant and Non-Immigrant Adults in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8621.	2.6	2
111	Effects of fitness and fatness on age-related arterial stiffening in people with type 2 diabetes. <i>Clinical Obesity</i> , 2022, , e12519.	2.0	2
112	The Feasibility of Using Questionnaires and Accelerometers to Measure Physical Activity and Sedentary Behavior Among Inpatient Adults With Mental Illness. <i>Journal of Physical Activity and Health</i> , 2016, 13, 551-557.	2.0	1
113	Longitudinal associations between bicycling and having dependent children, in middle-aged men and women. <i>Preventive Medicine Reports</i> , 2021, 23, 101479.	1.8	1
114	Factors associated with changes in physical activity and sedentary behaviour during one year among university-based young adults. <i>Sports Medicine and Health Science</i> , 2021, 3, 236-236.	2.0	1
115	Ageing attitudes and mental health in middle and later adulthood: The buffering effect of education. <i>Australasian Journal on Ageing</i> , 2022, , .	0.9	1
116	Different types of screen time are associated with low life satisfaction in adolescents across 37 European and North American countries. <i>Scandinavian Journal of Public Health</i> , 2022, , 140349482210824.	2.3	1
117	People, places and physical activity. <i>Journal of Science and Medicine in Sport</i> , 2006, 9, 353-356.	1.3	0
118	Development of an Individualized, Supervised Exercise Intervention as Standard Care for Patients with Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, e213-e214.	0.4	0
119	Steps/day, BMI in 54-59 Year Old Women by Self-reported Occupational Sitting and Leisure Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S63-S64.	0.4	0
120	Physical Activity and Aging. , 2016, , 1-10.		0
121	Physical Activity and Aging. , 2017, , 1800-1809.		0