David Dunstan

List of Articles by Year
in descending order

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347 peer-reviewed articles	27,698 peer-reviewed citations	6873 77 peer-reviewed h-index	296668 4.76 score
371 documents	31974 doc citations	6576 84 h-index	43188 citing authors

#	Article	IF	Citations
1	Electromyography of Sedentary Behavior: Identifying Potential for Cardiometabolic Risk Reduction. Medicine and Science in Sports and Exercise, 2025, 57, 11-22.	0.3	9
2	Preventing Allogeneic Stem Cell Transplant–Related Cardiovascular Dysfunction: ALLO-Active Trial. Circulation, 2025, 151, 292-308.	13.1	14
3	Acute and chronic effects of an intervention aiming to reduce prolonged sitting on glucose regulation in individuals with dysglycaemia. Journal of Sports Sciences, 2025, 43, 223-233.	1.3	3
4	Favoriser le mouvement grâce à l'approche par paliers : recherche et revue systématiques destinées à orienter la mise au point d'une nouvelle intervention axée sur les comportements sédentaires chez les aînés. Promotion De La Santé Et Prévention Des Maladies Chroniques Au Canada, 2025, 45, 69-83.	0.0	0
5	Using the Staircase Approach to increase movement: a systematic search and review to inform a novel sedentary behaviour intervention for older adults. Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice, 2025, 45, 63-75.	0.8	2
6	Associations of neighbourhood walkability with patterns of device-measured stepping, standing and sitting. International Journal of Behavioral Nutrition and Physical Activity, 2025, 22, .	3.5	2
7	"It's Good. It's Really Good.": Perspectives of Older Adults, Exercise/Recreation Professionals, and Primary Care Providers on Designing a Movement Behavior Intervention Using the Staircase Approach. Journal of Aging and Physical Activity, 2025, 34, 21-29.	2.0	0
8	Associations of context-specific sitting time with depressive symptoms in middle-aged and older adults with and without abnormal glucose metabolism. Diabetes Research and Clinical Practice, 2025, 225, 112240.	2.0	0
9	Impacts of Reducing Sitting Time or Increasing Sit-to-Stand Transitions on Blood Pressure and Glucose Regulation in Postmenopausal Women: Three-Arm Randomized Controlled Trial. Circulation, 2025, 152, 492-504.	13.1	7
10	Changes in prefrontal hemodynamics and mood states during screen use: a functional near-infrared spectroscopy study. Scientific Reports, 2025, 15, .	2.7	3
11	The association between device-measured sitting time and cardiometabolic health risk factors in children. BMC Public Health, 2024, 24, .	2.1	5
12	Associations of 24 h time-use compositions of sitting, standing, physical activity and sleeping with optimal cardiometabolic risk and glycaemic control: The Maastricht Study. Diabetologia, 2024, 67, 1356-1367.	4.9	31
13	Associations of device-measured and self-reported physical activity with alcohol consumption: Secondary analyses of a randomized controlled trial (FitForChange). Drug and Alcohol Dependence, 2024, 259, 111315.	0.8	7
14	A control system model of capability-opportunity-motivation and behaviour (COM-B) framework for sedentary and physical activity behaviours. Digital Health, 2024, 10, .	1.5	11
15	A Physical Activity and Sitting Time Balance Index and All-Cause Mortality Risk. American Journal of Preventive Medicine, 2024, 67, 832-840.	2.3	11
16	The impact of height-adjustable desks and classroom prompts on classroom sitting time, social, and motivational factors among adolescents. Journal of Sport and Health Science, 2023, 12, 97-105.	4.7	8
17	Use of Decision-Analytic Modelling to Assess the Cost-Effectiveness of Diagnostic Imaging of the Spine, Shoulder, and Knee: A Scoping Review. Applied Health Economics and Health Policy, 2023, 21, 467-475.	1.5	0
18	Differential associations of mentally-active and passive sedentary behaviours and physical activity with putative cognitive decline in healthy individuals and those with bipolar disorder: Findings from the UK Biobank cohort. Mental Health and Physical Activity, 2023, 24, 100514.	1.7	21

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19	Physiology of sedentary behavior. Physiological Reviews, 2023, 103, 2561-2622.	20.1	341
20	Cost-effectiveness analysis of sedentary behaviour interventions in offices to reduce sitting time in Australian desk-based workers: A modelling study. PLoS ONE, 2023, 18, e0287710.	1.5	8
21	Physical Activity Assessed by Wrist and Thigh Worn Accelerometry and Associations with Cardiometabolic Health. Sensors, 2023, 23, 7353.	2.3	9
22	Diverse strategies are needed to support physical activity engagement in women who have had breast cancer. Supportive Care in Cancer, 2023, 31, .	1.5	7
23	Does light-intensity physical activity moderate the relationship between sitting time and adiposity markers in adolescents?. Journal of Sport and Health Science, 2022, 11, 613-619.	4.7	22
24	Using compositional data analysis to explore accumulation of sedentary behavior, physical activity and youth health. Journal of Sport and Health Science, 2022, 11, 234-243.	4.7	37
25	The Acute Effects of Prolonged Uninterrupted Sitting on Vascular Function: A Systematic Review and Meta-analysis. Medicine and Science in Sports and Exercise, 2022, 54, 67-76.	0.3	42
26	Start with reducing sedentary behavior: A stepwise approach to physical activity counseling in clinical practice. Patient Education and Counseling, 2022, 105, 1353-1361.	1.4	70
27	Associations of Daily Steps and Step Intensity With Incident Diabetes in a Prospective Cohort Study of Older Women: The OPACH Study. Diabetes Care, 2022, 45, 339-347.	5.6	42
28	Impact on adolescent mental health of replacing screen-use with exercise: A prospective cohort study. Journal of Affective Disorders, 2022, 301, 240-247.	3.1	28
29	Economics of sedentary behaviour: A systematic review of cost of illness, cost-effectiveness, and return on investment studies. Preventive Medicine, 2022, 156, 106964.	1.7	34
30	Television viewing time and all-cause mortality: interactions with BMI, physical activity, smoking, and dietary factors. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, .	3.5	5
31	Modelling the potential health and economic benefits of reducing population sitting time in Australia. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, .	3.5	18
32	Active Aging and Public Health: Evidence, Implications, and Opportunities. Annual Review of Public Health, 2022, 43, 439-459.	12.7	312
33	The influence of adiposity on the interactions between strength, physical function and cognition among older adults in the Australian Diabetes, Obesity and Lifestyle (AusDiab) study. BMC Geriatrics, 2022, 22, .	2.1	3
34	Associations between Traffic-Related Air Pollution and Cognitive Function in Australian Urban Settings: The Moderating Role of Diabetes Status. Toxics, 2022, 10, 289.	3.0	4
35	Breaking Sitting Time with Physical Activity Increases Energy Expenditure but Does Not Alter Postprandial Metabolism in Girls. Medicine and Science in Sports and Exercise, 2022, 54, 1850-1860.	0.3	2
36	Linear and non-linear associations of device-measured sedentary time with older adults' skeletal muscle mass. Experimental Gerontology, 2022, 166, 111870.	2.9	7

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37	Intervention effects on children's movement behaviour accumulation as a result of the Transform-Us! school- and home-based cluster randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, .	3.5	17
38	The neighbourhood environment and profiles of the metabolic syndrome. Environmental Health, 2022, 21, .	3.9	13
39	Development of an Android Mobile Application for Reducing Sitting Time and Increasing Walking Time in People with Type 2 Diabetes. Electronics (Switzerland), 2022, 11, 3011.	1.6	3
40	Interactive relationships of Type 2 diabetes and bipolar disorder with cognition: evidence of putative premature cognitive ageing in the UK Biobank Cohort. Neuropsychopharmacology, 2022, 48, 362-370.	3.9	13
41	Television-viewing time and bodily pain in Australian adults with and without type 2 diabetes: 12-year prospective relationships. BMC Public Health, 2022, 22, .	2.1	1
42	Effects of sedentary behaviour interventions on biomarkers of cardiometabolic risk in adults: systematic review with meta-analyses. British Journal of Sports Medicine, 2021, 55, 144-154.	6.8	140
43	Investigating the rigour of research findings in experimental studies assessing the effects of breaking up prolonged sitting – extended scoping review. Brazilian Journal of Physical Therapy, 2021, 25, 4-16.	0.4	2
44	Acute effects of interrupting prolonged sitting on vascular function in type 2 diabetes. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H393-H403.	2.3	38
45	Is replacing sedentary time with bouts of physical activity associated with inflammatory biomarkers in children?. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 733-741.	2.0	9
46	Office spatial design attributes, sitting, and face-to-face interactions: Systematic review and research agenda. Building and Environment, 2021, 187, 107426.	5.9	34
47	Calibration of the Active Australia questionnaire and application to a logistic regression model. Journal of Science and Medicine in Sport, 2021, 24, 474-480.	2.0	10
48	Reallocating sedentary time with total physical activity and physical activity bouts in children: Associations with cardiometabolic biomarkers. Journal of Sports Sciences, 2021, 39, 332-340.	1.3	8
49	Comparing 24 h physical activity profiles: Office workers, women with a history of gestational diabetes and people with chronic disease condition(s). Journal of Sports Sciences, 2021, 39, 219-226.	1.3	11
50	The association of TV viewing time with 2-hour plasma glucose is modified by a prudent dietary pattern. Journal of Diabetes, 2021, 13, 661-671.	2.4	5
51	Effects of whey protein plus vitamin D supplementation combined with progressive resistance training on glycaemic control, body composition, muscle function and cardiometabolic risk factors in middle-aged and older overweight/obese adults with type 2 diabetes: A 24-week randomized controlled trial. Diabetes, Obesity and Metabolism, 2021, 23, 938-949.	3.2	39
52	Stand Out in Class: Investigating the Potential Impact of a Sit–Stand Desk Intervention on Children's Sitting and Physical Activity during Class Time and after School. International Journal of Environmental Research and Public Health, 2021, 18, 4759.	2.0	15
53	Frequency of Interruptions to Sitting Time: Benefits for Postprandial Metabolism in Type 2 Diabetes. Diabetes Care, 2021, 44, 1254-1263.	5.6	40
54	Sit less and move more for cardiovascular health: emerging insights and opportunities. Nature Reviews Cardiology, 2021, 18, 637-648.	25.1	270

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55	Endothelial-derived cardiovascular disease-related microRNAs elevated with prolonged sitting pattern among postmenopausal women. Scientific Reports, 2021, 11, .	2.7	8
56	Descriptive Epidemiology of Interruptions to Free-Living Sitting Time in Middle-Age and Older Adults. Medicine and Science in Sports and Exercise, 2021, 53, 2503-2511.	0.3	6
57	Three weeks of interrupting sitting lowers fasting glucose and glycemic variability, but not glucose tolerance, in free-living women and men with obesity. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E203-E216.	2.5	30
58	Different frequencies of active interruptions to sitting have distinct effects on 22 h glycemic control in type 2 diabetes. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2969-2978.	2.1	16
59	Rise and Recharge: Exploring Employee Perceptions of and Contextual Factors Influencing an Individual-Level E-Health Smartphone Intervention to Reduce Office Workers' Sedentary Time at Work. International Journal of Environmental Research and Public Health, 2021, 18, 9627.	2.0	7
60	Mortality Effects of Hypothetical Interventions on Physical Activity and TV Viewing. Medicine and Science in Sports and Exercise, 2021, 53, 316-323.	0.3	8
61	Interrupting Prolonged Sitting and Endothelial Function in Polycystic Ovary Syndrome. Medicine and Science in Sports and Exercise, 2021, 53, 479-486.	0.3	16
62	Acute cardiometabolic effects of brief active breaks in sitting for patients with rheumatoid arthritis. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E782-E794.	2.5	18
63	How supportive are workplace environments for sitting less and moving more? A descriptive study of Australian workplaces participating in the BeUpstanding program. Preventive Medicine Reports, 2021, 24, 101616.	1.2	9
64	Protocol for a randomized controlled trial of sitting reduction to improve cardiometabolic health in older adults. Contemporary Clinical Trials, 2021, 111, 106593.	1.1	5
65	Contrasting compositions of sitting, standing, stepping, and sleeping time: associations with glycaemic outcome by diabetes risk. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, .	3.5	13
66	Musculoskeletal pain and sedentary behaviour in occupational and non-occupational settings: a systematic review with meta-analysis. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, .	3.5	186
67	Distinct effects of acute exercise and breaks in sitting on working memory and executive function in older adults: a three-arm, randomised cross-over trial to evaluate the effects of exercise with and without breaks in sitting on cognition. British Journal of Sports Medicine, 2020, 54, 776-781.	6.8	114
68	Sedentary Behavior and Public Health: Integrating the Evidence and Identifying Potential Solutions. Annual Review of Public Health, 2020, 41, 265-287.	12.7	178
69	Predictors of the Acute Postprandial Response to Breaking Up Prolonged Sitting. Medicine and Science in Sports and Exercise, 2020, 52, 1385-1393.	0.3	20
70	Prospective relationships of mentally passive sedentary behaviors with depression: Mediation by sleep problems. Journal of Affective Disorders, 2020, 265, 538-544.	3.1	38
71	Passive Versus Mentally Active Sedentary Behaviors and Depression. Exercise and Sport Sciences Reviews, 2020, 48, 20-27.	2.3	171
72	Car use and cardiovascular disease risk: Systematic review and implications for transport research. Journal of Transport and Health, 2020, 19, 100930.	1.9	38

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73	Diurnal patterns of objectively measured sedentary time and interruptions to sedentary time are associated with glycaemic indices in type 2 diabetes. Journal of Science and Medicine in Sport, 2020, 23, 1074-1079.	2.0	15
74	The effectiveness of sedentary behaviour interventions on sitting time and screen time in children and adults: an umbrella review of systematic reviews. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, .	3.5	115
75	Agreement between the International Physical Activity Questionnaire and Accelerometry in Adults with Orthopaedic Injury. International Journal of Environmental Research and Public Health, 2020, 17, 6139.	2.0	10
76	The effect of breaking up prolonged sitting on paired associative stimulation-induced plasticity. Experimental Brain Research, 2020, 238, 2497-2506.	1.1	11
77	Rise and Recharge: Effects on Activity Outcomes of an e-Health Smartphone Intervention to Reduce Office Workers' Sitting Time. International Journal of Environmental Research and Public Health, 2020, 17, 9300.	2.0	15
78	Combined effects of continuous exercise and intermittent active interruptions to prolonged sitting on postprandial glucose, insulin, and triglycerides in adults with obesity: a randomized crossover trial. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, .	3.5	36
79	Associations of interruptions to leisure-time sedentary behaviour with symptoms of depression and anxiety. Translational Psychiatry, 2020, 10, .	3.9	60
80	Reducing sitting at work: process evaluation of the SMArT Work (Stand More At Work) intervention. Trials, 2020, 21, .	1.1	29
81	Activity Accumulation and Cardiometabolic Risk in Youth: A Latent Profile Approach. Medicine and Science in Sports and Exercise, 2020, 52, 1502-1510.	0.3	24
82	Sedentary behaviour, physical activity, and renal function in older adults: isotemporal substitution modelling. BMC Nephrology, 2020, 21, .	1.5	26
83	Validity and reliability of subjective methods to assess sedentary behaviour in adults: a systematic review and meta-analysis. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, .	3.5	85
84	Physical Activity and Sedentary Behavior 6 Months After Musculoskeletal Trauma: What Factors Predict Recovery?. Physical Therapy, 2020, 100, 332-345.	1.5	11
85	Associations of sedentary behavior in leisure and occupational contexts with symptoms of depression and anxiety. Preventive Medicine, 2020, 133, 106021.	1.7	68
86	A Cost and Cost-Benefit Analysis of the Stand More AT Work (SMArT Work) Intervention. International Journal of Environmental Research and Public Health, 2020, 17, 1214.	2.0	27
87	Stand Out in Class: restructuring the classroom environment to reduce sitting time – findings from a pilot cluster randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, .	3.5	26
88	Acute effects of breaking up prolonged sedentary time on cardiovascular disease risk markers in adults with paraplegia. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1398-1408.	2.0	17
89	International Mind, Activities and Urban Places (iMAP) study: methods of a cohort study on environmental and lifestyle influences on brain and cognitive health. BMJ Open, 2020, 10, e036607.	1.2	19
90	Sitting at work & waist circumference—A cross-sectional study of Australian workers. Preventive Medicine, 2020, 141, 106243.	1.7	21

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91	Do Environmental Factors Predict Changes To Physical Activity And Sedentary Behaviour Equally?. Medicine and Science in Sports and Exercise, 2020, 52, 987-987.	0.3	0
92	Perceived Availability of Office Shared Spaces and Workplace Sitting: Moderation by Organizational Norms and Behavioral Autonomy. Environment and Behavior, 2019, 51, 856-878.	2.1	10
93	Sedentary Behavior, Physical Activity, and All-Cause Mortality: Dose-Response and Intensity Weighted Time-Use Meta-analysis. Journal of the American Medical Directors Association, 2019, 20, 1206-1212.e3.	1.5	41
94	Neighborhood walkability and 12-year changes in cardio-metabolic risk: the mediating role of physical activity. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, .	3.5	69
95	Interrupting Sitting Time with Simple Resistance Activities Lowers Postprandial Insulinemia in Adults with Overweight or Obesity. Obesity, 2019, 27, 1428-1433.	2.8	23
96	Television Viewing Time and Stroke Risk: Australian Diabetes Obesity and Lifestyle Study (1999-2012). Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 963-970.	1.0	7
97	Enabling chiral separations in discovery chemistry with open-access chiral supercritical fluid chromatography. Chirality, 2019, 31, 575-582.	1.7	14
98	What is the effect of interrupting prolonged sitting with frequent bouts of physical activity or standing on first or recurrent stroke risk factors? A scoping review. PLoS ONE, 2019, 14, e0217981.	1.5	23
99	Population density is beneficially associated with 12-year diabetes risk marker change among residents of lower socio-economic neighborhoods. Health and Place, 2019, 57, 74-81.	2.4	4
100	Are Office-Based Workplace Interventions Designed to Reduce Sitting Time Cost-Effective Primary Prevention Measures for Cardiovascular Disease? A Systematic Review and Modelled Economic Evaluation. International Journal of Environmental Research and Public Health, 2019, 16, 834.	2.0	22
101	Acute effects of active breaks during prolonged sitting on subcutaneous adipose tissue gene expression: an ancillary analysis of a randomised controlled trial. Scientific Reports, 2019, 9, .	2.7	22
102	Arriba por la Vida Estudio (AVE): Study protocol for a standing intervention targeting postmenopausal Latinas. Contemporary Clinical Trials, 2019, 79, 66-72.	1.1	5
103	The effect of frequency of activity interruptions in prolonged sitting on postprandial glucose metabolism: A randomized crossover trial. Metabolism: Clinical and Experimental, 2019, 96, 1-7.	8.9	29
104	Morning exercise mitigates the impact of prolonged sitting on cerebral blood flow in older adults. Journal of Applied Physiology, 2019, 126, 1049-1055.	1.7	65
105	Effect of Morning Exercise With or Without Breaks in Prolonged Sitting on Blood Pressure in Older Overweight/Obese Adults. Hypertension, 2019, 73, 859-867.	4.7	50
106	Temporal features of sitting, standing and stepping changes in a cluster-randomised controlled trial of a workplace sitting-reduction intervention. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, .	3.5	19
107	Hypertension, white-coat hypertension and masked hypertension in Australia. Journal of Hypertension, 2019, 37, 1615-1623.	1.8	12
108	Associations of Device-Measured Sitting, Standing, and Stepping Time With Informal Face-to-Face Interactions at Work. Journal of Occupational and Environmental Medicine, 2019, 61, 431-436.	0.7	8

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109	Between-meal sucrose-sweetened beverage consumption impairs glycaemia and lipid metabolism during prolonged sitting: A randomized controlled trial. Clinical Nutrition, 2019, 38, 1536-1543.	3.5	9
110	Longitudinal Changes in Sitting Patterns, Physical Activity, and Health Outcomes in Adolescents. Children, 2019, 6, 2.	1.2	19
111	Breaking up sitting time after stroke – How much less sitting is needed to improve blood pressure after stroke (BUST-BP-Dose): Protocol for a dose-finding study. Contemporary Clinical Trials Communications, 2019, 13, 100310.	0.9	2
112	Too much sitting and dysglycemia: Mechanistic links and implications for obesity. Current Opinion in Endocrine and Metabolic Research, 2019, 4, 42-49.	0.7	26
113	Sedentary behaviour and physical activity patterns in adults with traumatic limb fracture. AIMS Medical Science, 2019, 6, 1-12.	0.3	5
114	Standing up to the cardiometabolic consequences of hematological cancers. Blood Reviews, 2018, 32, 349-360.	3.8	10
115	Associations of office workers' objectively assessed occupational sitting, standing and stepping time with musculoskeletal symptoms. Ergonomics, 2018, 61, 1187-1195.	1.6	22
116	Associations of occupational standing with musculoskeletal symptoms: a systematic review with meta-analysis. British Journal of Sports Medicine, 2018, 52, 176-183.	6.8	111
117	Physical Activity and Sedentary Behavior Subsequent to Serious Orthopedic Injury: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2018, 99, 164-177.e6.	1.3	54
118	Effects of breaking up sitting on adolescents' postprandial glucose after consuming meals varying in energy: a cross-over randomised trial. Journal of Science and Medicine in Sport, 2018, 21, 280-285.	2.0	43
119	Cardiometabolic Impact of Changing Sitting, Standing, and Stepping in the Workplace. Medicine and Science in Sports and Exercise, 2018, 50, 516-524.	0.3	77
120	Prolonged Uninterrupted Sitting Impairs Vascular Function and Increases Biomarkers of Atherosclerotic Risk in Overweight Adults. Medicine and Science in Sports and Exercise, 2018, 50, 132-133.	0.3	1
121	Associations of context-specific sitting time with markers of cardiometabolic risk in Australian adults. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, .	3.5	59
122	The impact of height-adjustable desks and prompts to break-up classroom sitting on adolescents' energy expenditure, adiposity markers and perceived musculoskeletal discomfort. PLoS ONE, 2018, 13, e0203938.	1.5	20
123	Perceptions of the acceptability and feasibility of reducing occupational sitting: review and thematic synthesis. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, .	3.5	62
124	What strategies do desk-based workers choose to reduce sitting time and how well do they work? Findings from a cluster randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, .	3.5	24
125	Cardiovascular disease risk marker responses to breaking up prolonged sedentary time in individuals with paraplegia: the Spinal Cord Injury Move More (SCIMM) randomised crossover laboratory trial protocol. BMJ Open, 2018, 8, e021936.	1.2	4
126	Sitting Less and Moving More. Hypertension, 2018, 72, 1037-1046.	4.7	151

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127	Frequent, short bouts of light-intensity exercises while standing decreases systolic blood pressure: Breaking Up Sitting Time after Stroke (BUST-Stroke) trial. International Journal of Stroke, 2018, 13, 932-940.	3.7	60
128	Simple intermittent resistance activity mitigates the detrimental effect of prolonged unbroken sitting on arterial function in overweight and obese adults. Journal of Applied Physiology, 2018, 125, 1787-1794.	1.7	61
129	Breaking up sitting time after stroke (BUST-stroke). International Journal of Stroke, 2018, 13, 921-931.	3.7	25
130	Interacting effects of exercise with breaks in sitting time on cognitive and metabolic function in older adults: Rationale and design of a randomised crossover trial. Mental Health and Physical Activity, 2018, 15, 11-16.	1.7	10
131	Effects of Providing High-Fat versus High-Carbohydrate Meals on Daily and Postprandial Physical Activity and Glucose Patterns: a Randomised Controlled Trial. Nutrients, 2018, 10, 557.	3.2	21
132	Impact of First Meal Size during Prolonged Sitting on Postprandial Glycaemia in Individuals with Prediabetes: A Randomised, Crossover Study. Nutrients, 2018, 10, 733.	3.2	9
133	Regular brief interruptions to sitting after a high-energy evening meal attenuate glycemic excursions in overweight/obese adults. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 909-916.	2.1	29
134	Stand More AT Work (SMArT Work): using the behaviour change wheel to develop an intervention to reduce sitting time in the workplace. BMC Public Health, 2018, 18, .	2.1	102
135	Passive and mentally-active sedentary behaviors and incident major depressive disorder: A 13-year cohort study. Journal of Affective Disorders, 2018, 241, 579-585.	3.1	125
136	Validation Of Two Physical Activity And Sedentary Behavior Questionnaires In Orthopedic Trauma Patients. Medicine and Science in Sports and Exercise, 2018, 50, 711.	0.3	1
137	631. Medicine and Science in Sports and Exercise, 2018, 50, 132.	0.3	0
138	Considerations when using the activPAL monitor in field-based research with adult populations. Journal of Sport and Health Science, 2017, 6, 162-178.	4.7	434
139	Changes in physical activity and sedentary behavior associated with an exercise intervention in depressed adults. Psychology of Sport and Exercise, 2017, 30, 10-18.	1.8	9
140	Does diet mediate associations of volume and bouts of sedentary time with cardiometabolic health indicators in adolescents?. Obesity, 2017, 25, 591-599.	2.8	11
141	Television Viewing Time and 13-Year Mortality in Adults With Cardiovascular Disease: Data From the Australian Diabetes, Obesity and Lifestyle Study (AusDiab). Heart Lung and Circulation, 2017, 26, e98-e99.	0.6	2
142	Breaking Up Prolonged Sitting Alters the Postprandial Plasma Lipidomic Profile of Adults With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1991-1999.	3.1	50
143	Targeting Reductions in Sitting Time to Increase Physical Activity and Improve Health. Medicine and Science in Sports and Exercise, 2017, 49, 1572-1582.	0.3	148
144	Pre-existing low-back symptoms impact adversely on sitting time reduction in office workers. International Archives of Occupational and Environmental Health, 2017, 90, 609-618.	1.2	10

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145	Gender differences in physical activity following acute myocardial infarction in adults: A prospective, observational study. European Journal of Preventive Cardiology, 2017, 24, 192-203.	1.5	58
146	Twelve-Year Television Viewing Time Trajectories and Physical Function in Older Adults. Medicine and Science in Sports and Exercise, 2017, 49, 1359-1365.	0.3	21
147	Television Viewing Time and Inflammatory-Related Mortality. Medicine and Science in Sports and Exercise, 2017, 49, 2040-2047.	0.3	13
148	Effects of progressive resistance training and weight loss versus weight loss alone on inflammatory and endothelial biomarkers in older adults with type 2 diabetes. European Journal of Applied Physiology, 2017, 117, 1669-1678.	1.2	37
149	Fitness Moderates Glycemic Responses to Sitting and Light Activity Breaks. Medicine and Science in Sports and Exercise, 2017, 49, 2216-2222.	0.3	49
150	Reducing occupational sitting: Workers' perspectives on participation in a multi-component intervention. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, .	3.5	60
151	Does the type of activity "break" from prolonged sitting differentially impact on postprandial blood glucose reductions? An exploratory analysis. Applied Physiology, Nutrition and Metabolism, 2017, 42, 897-900.	1.5	24
152	Joint associations of smoking and television viewing time on cancer and cardiovascular disease mortality. International Journal of Cancer, 2017, 140, 1538-1544.	2.8	11
153	A qualitative review of existing national and international occupational safety and health policies relating to occupational sedentary behaviour. Applied Ergonomics, 2017, 60, 320-333.	2.2	47
154	Associations of prolonged standing with musculoskeletal symptoms—A systematic review of laboratory studies. Gait and Posture, 2017, 58, 310-318.	0.8	136
155	Intervening to reduce workplace sitting: mediating role of social-cognitive constructs during a cluster randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, .	3.5	33
156	A Cluster RCT to Reduce Workers' Sitting Time. Medicine and Science in Sports and Exercise, 2017, 49, 2032-2039.	0.3	112
157	Sugar- and Intense-Sweetened Drinks in Australia: A Systematic Review on Cardiometabolic Risk. Nutrients, 2017, 9, 1075.	3.2	21
158	Acute glucoregulatory and vascular outcomes of three strategies for interrupting prolonged sitting time in postmenopausal women: A pilot, laboratory-based, randomized, controlled, 4-condition, 4-period crossover trial. PLoS ONE, 2017, 12, e0188544.	1.5	42
159	Associations of sitting accumulation patterns with cardio-metabolic risk biomarkers in Australian adults. PLoS ONE, 2017, 12, e0180119.	1.5	142
160	Cross-sectional and prospective mediating effects of dietary intake on the relationship between sedentary behaviour and body mass index in adolescents. BMC Public Health, 2017, 17, .	2.1	12
161	Impact of an 8-Month Trial Using Height-Adjustable Desks on Children's Classroom Sitting Patterns and Markers of Cardio-Metabolic and Musculoskeletal Health. International Journal of Environmental Research and Public Health, 2016, 13, 1227.	2.0	46
162	Associations of Monitor-Assessed Activity with Performance-Based Physical Function. PLoS ONE, 2016, 11, e0153398.	1.5	32

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