Sebastien Chastin

List of Publications by Year
in descending order

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161 papers	15,363 citations	38720 50 h-index	20343 116 g-index
165 all docs	165 docs citations	165 times ranked	13910 citing authors

#	Article	IF	Citations
1	World Health Organization 2020 guidelines on physical activity and sedentary behaviour. British Journal of Sports Medicine, 2020, 54, 1451-1462.	3.1	4,050
2	Sedentary Behavior Research Network (SBRN) â€“ Terminology Consensus Project process and outcome. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 75.	2.0	2,147
3	Combined Effects of Time Spent in Physical Activity, Sedentary Behaviors and Sleep on Obesity and Cardio-Metabolic Health Markers: A Novel Compositional Data Analysis Approach. PLoS ONE, 2015, 10, e0139984.	1.1	631
4	How Sedentary Are Older People? A Systematic Review of the Amount of Sedentary Behavior. Journal of Aging and Physical Activity, 2015, 23, 471-487.	0.5	374
5	Canadian 24-Hour Movement Guidelines for Adults aged 18â€“64 years and Adults aged 65 years or older: an integration of physical activity, sedentary behaviour, and sleep. Applied Physiology, Nutrition and Metabolism, 2020, 45, S57-S102.	0.9	346
6	A systematic review of correlates of sedentary behaviour in adults aged 18â€“65 years: a socio-ecological approach. BMC Public Health, 2016, 16, 163.	1.2	345
7	Prevalence of Sedentary Behavior in Older Adults: A Systematic Review. International Journal of Environmental Research and Public Health, 2013, 10, 6645-6661.	1.2	287
8	Associations between sleep duration, sedentary time, physical activity, and health indicators among Canadian children and youth using compositional analyses. Applied Physiology, Nutrition and Metabolism, 2016, 41, S294-S302.	0.9	265
9	Metaâ€analysis of the relationship between breaks in sedentary behavior and cardiometabolic health. Obesity, 2015, 23, 1800-1810.	1.5	261
10	How does light-intensity physical activity associate with adult cardiometabolic health and mortality? Systematic review with meta-analysis of experimental and observational studies. British Journal of Sports Medicine, 2019, 53, 370-376.	3.1	254
11	Utilization and Harmonization of Adult Accelerometry Data. Medicine and Science in Sports and Exercise, 2015, 47, 2129-2139.	0.2	222
12	Framework, principles and recommendations for utilising participatory methodologies in the co-creation and evaluation of public health interventions. Research Involvement and Engagement, 2019, 5, 2.	1.1	217
13	Sedentary behaviour and health in adults: an overview of systematic reviews. Applied Physiology, Nutrition and Metabolism, 2020, 45, S197-S217.	0.9	187
14	Physical activity to improve cognition in older adults: can physical activity programs enriched with cognitive challenges enhance the effects? A systematic review and meta-analysis. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 63.	2.0	181
15	Advancing the global physical activity agenda: recommendations for future research by the 2020 WHO physical activity and sedentary behavior guidelines development group. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 143.	2.0	166
16	Physical activity monitoring by use of accelerometer-based body-worn sensors in older adults: A systematic literature review of current knowledge and applications. Maturitas, 2012, 71, 13-19.	1.0	164
17	Systematic literature review of determinants of sedentary behaviour in older adults: a DEDIPAC study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 127.	2.0	164
18	A review of shear wave splitting in the crack-critical crust. Geophysical Journal International, 2003, 155, 221-240.	1.0	155

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19	Sedentary time in older adults: a critical review of measurement, associations with health, and interventions. British Journal of Sports Medicine, 2017, 51, 1539-1539.	3.1	155
20	Effects of Regular Physical Activity on the Immune System, Vaccination and Risk of Community-Acquired Infectious Disease in the General Population: Systematic Review and Meta-Analysis. Sports Medicine, 2021, 51, 1673-1686.	3.1	152
21	Sedentary Behavior in the First Year After Stroke: AÂLongitudinal Cohort Study With Objective Measures. Archives of Physical Medicine and Rehabilitation, 2015, 96, 15-23.	0.5	144
22	Associations between objectively-measured sedentary behaviour and physical activity with bone mineral density in adults and older adults, the NHANES study. Bone, 2014, 64, 254-262.	1.4	135
23	A systematic review of determinants of sedentary behaviour in youth: a DEDIPAC-study. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 133.	2.0	125
24	New global guidelines on sedentary behaviour and health for adults: broadening the behavioural targets. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 151.	2.0	121
25	Associations of sitting accumulation patterns with cardio-metabolic risk biomarkers in Australian adults. PLoS ONE, 2017, 12, e0180119.	1.1	120
26	Relationship between sedentary behaviour, physical activity, muscle quality and body composition in healthy older adults. Age and Ageing, 2012, 41, 111-114.	0.7	114
27	Determinants of Sedentary Behavior, Motivation, Barriers and Strategies to Reduce Sitting Time in Older Women: A Qualitative Investigation. International Journal of Environmental Research and Public Health, 2014, 11, 773-791.	1.2	114
28	Exploring patterns of daily physical and sedentary behaviour in community-dwelling older adults. Age and Ageing, 2011, 40, 205-210.	0.7	112
29	Indication of high pore-fluid pressures in a seismically-active fault zone. Geophysical Journal International, 2002, 151, F1-F5.	1.0	109
30	Comparison of self-reported measure of sitting time (IPAQ) with objective measurement (activPAL). Physiological Measurement, 2014, 35, 2319-2328.	1.2	105
31	Systematic comparative validation of self-report measures of sedentary time against an objective measure of postural sitting (activPAL). International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 21.	2.0	103
32	The SOS-framework (Systems of Sedentary behaviours): an international transdisciplinary consensus framework for the study of determinants, research priorities and policy on sedentary behaviour across the life course: a DEDIPAC-study. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 83.	2.0	102
33	A systematic review of compositional data analysis studies examining associations between sleep, sedentary behaviour, and physical activity with health outcomes in adults. Applied Physiology, Nutrition and Metabolism, 2020, 45, S248-S257.	0.9	99
34	Sedentary time in older men and women: an international consensus statement and research priorities. British Journal of Sports Medicine, 2017, 51, 1526-1532.	3.1	84
35	Replacing Sedentary Time: Meta-analysis of Objective-Assessment Studies. American Journal of Preventive Medicine, 2018, 55, 395-402.	1.6	83
36	Development of a Consensus Taxonomy of Sedentary Behaviors (SIT): Report of Delphi Round 1. PLoS ONE, 2013, 8, e82313.	1.1	79

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37	Mechanisms of Impact of Blue Spaces on Human Health: A Systematic Literature Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 2486.	1.2	77
38	Exploring the context of sedentary behaviour in older adults (what, where, why, when and with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.3	75
39	Cross-sectional associations between sleep duration, sedentary time, physical activity, and adiposity indicators among Canadian preschool-aged children using compositional analyses. BMC Public Health, 2017, 17, 848.	1.2	71
40	Towards the integration and development of a cross-European research network and infrastructure: the DEterminants of DIet and Physical ACtivity (DEDIPAC) Knowledge Hub. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 143.	2.0	68
41	GRANADA consensus on analytical approaches to assess associations with accelerometer-determined physical behaviours (physical activity, sedentary behaviour and sleep) in epidemiological studies. British Journal of Sports Medicine, 2022, 56, 376-384.	3.1	67
42	Fatigue May Contribute to Reduced Physical Activity Among Older People: An Observational Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 670-676.	1.7	64
43	Reliability and validity of three questionnaires measuring context-specific sedentary behaviour and associated correlates in adolescents, adults and older adults. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 117.	2.0	63
44	Joint association between accelerometry-measured daily combination of time spent in physical activity, sedentary behaviour and sleep and all-cause mortality: a pooled analysis of six prospective cohorts using compositional analysis. British Journal of Sports Medicine, 2021, 55, 1277-1285.	3.1	63
45	Urban blue spaces and human health: A systematic review and meta-analysis of quantitative studies. Cities, 2021, 119, 103413.	2.7	63
46	Cardiometabolic Impact of Changing Sitting, Standing, and Stepping in the Workplace. Medicine and Science in Sports and Exercise, 2018, 50, 516-524.	0.2	60
47	Determinants of diet and physical activity (DEDIPAC): a summary of findings. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 150.	2.0	59
48	Understanding the impact of deep brain stimulation on ambulatory activity in advanced Parkinsonâ€™s disease. Journal of Neurology, 2012, 259, 1081-1086.	1.8	58
49	Using concept mapping in the development of the EU-PAD framework (EUropean-Physical Activity) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	58
50	Community-Based Approaches to Reducing Health Inequities and Fostering Environmental Justice through Global Youth-Engaged Citizen Science. International Journal of Environmental Research and Public Health, 2021, 18, 892.	1.2	57
51	Sensitivity to Change of Objectively-Derived Measures of Sedentary Behavior. Measurement in Physical Education and Exercise Science, 2015, 19, 138-147.	1.3	56
52	Compositional Analysis of the Associations between 24-h Movement Behaviours and Health Indicators among Adults and Older Adults from the Canadian Health Measure Survey. International Journal of Environmental Research and Public Health, 2018, 15, 1779.	1.2	52
53	Emerging collaborative research platforms for the next generation of physical activity, sleep and exercise medicine guidelines: the Prospective Physical Activity, Sitting, and Sleep consortium (ProPASS). British Journal of Sports Medicine, 2020, 54, 435-437.	3.1	51
54	Inequality in physical activity, global trends by income inequality and gender in adults. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 142.	2.0	51

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55	Recommendations for Standardizing Validation Procedures Assessing Physical Activity of Older Persons by Monitoring Body Postures and Movements. Sensors, 2014, 14, 1267-1277.	2.1	50
56	Reliability, minimal detectable change and responsiveness to change: Indicators to select the best method to measure sedentary behaviour in older adults in different study designs. PLoS ONE, 2018, 13, e0195424.	1.1	50
57	Shear-wave splitting in a critical crust. Journal of Applied Geophysics, 2003, 54, 265-277.	0.9	49
58	Sitting too much: A hierarchy of socio-demographic correlates. Preventive Medicine, 2017, 101, 77-83.	1.6	48
59	Compositional analyses of the associations between sedentary time, different intensities of physical activity, and cardiometabolic biomarkers among children and youth from the United States. PLoS ONE, 2019, 14, e0220009.	1.1	48
60	The frequency of osteogenic activities and the pattern of intermittence between periods of physical activity and sedentary behaviour affects bone mineral content: the cross-sectional NHANES study. BMC Public Health, 2014, 14, 4.	1.2	46
61	Compositional analysis of the association between mortality and 24-hour movement behaviour from NHANES. European Journal of Preventive Cardiology, 2021, 28, 791-798.	0.8	44
62	The physical activity paradox revisited: a prospective study on compositional accelerometer data and long-term sickness absence. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 93.	2.0	44
63	Compliance with physical activity guidelines in a group of UK-based postal workers using an objective monitoring technique. European Journal of Applied Physiology, 2009, 106, 893-899.	1.2	43
64	TAxonomy of Self-reported Sedentary behaviour Tools (TASST) framework for development, comparison and evaluation of self-report tools: content analysis and systematic review. BMJ Open, 2017, 7, e013844.	0.8	43
65	Associations between sedentary time, physical activity and bone health among older people using compositional data analysis. PLoS ONE, 2018, 13, e0206013.	1.1	43
66	Sedentary behaviour is associated with depression symptoms: Compositional data analysis from a representative sample of 3233 US adults and older adults assessed with accelerometers. Journal of Affective Disorders, 2020, 265, 59-62.	2.0	43
67	Intervening to reduce workplace sitting time: how and when do changes to sitting time occur?. British Journal of Sports Medicine, 2014, 48, 1037-1042.	3.1	41
68	Cox regression survival analysis with compositional covariates: Application to modelling mortality risk from 24-h physical activity patterns. Statistical Methods in Medical Research, 2020, 29, 1447-1465.	0.7	39
69	Thigh-worn accelerometry for measuring movement and posture across the 24-hour cycle: a scoping review and expert statement. BMJ Open Sport and Exercise Medicine, 2020, 6, e000874.	1.4	39
70	Feasibility of Measuring Sedentary Time Using Data From a Thigh-Worn Accelerometer. American Journal of Epidemiology, 2020, 189, 963-971.	1.6	36
71	Characteristics of a Protocol to Collect Objective Physical Activity/Sedentary Behavior Data in a Large Study: Seniors USP (Understanding Sedentary Patterns). Journal for the Measurement of Physical Behaviour, 2018, 1, 26-31.	0.5	34
72	Co-creating a tailored public health intervention to reduce older adultsâ€™ sedentary behaviour. Health Education Journal, 2017, 76, 595-608.	0.6	32

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73	The epigenetic clock and objectively measured sedentary and walking behavior in older adults: the Lothian Birth Cohort 1936. Clinical Epigenetics, 2018, 10, 4.	1.8	30
74	The long-term effect of being treated in a geriatric ward compared to an orthopaedic ward on six measures of free-living physical behavior 4 and 12 months after a hip fracture - a randomised controlled trial. BMC Geriatrics, 2015, 15, 160.	1.1	28
75	Developing a systems-based framework of the factors influencing dietary and physical activity behaviours in ethnic minority populations living in Europe - a DEDIPAC study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 154.	2.0	28
76	Breaking sedentary behaviour has the potential to increase / maintain function in frail older adults. Journal of Frailty, Sarcopenia and Falls, 2018, 03, 26-34.	0.4	28
77	A feasibility study to prevent falls in older people who are sight impaired: the VIP2UK randomised controlled trial. Trials, 2016, 17, 464.	0.7	27
78	Using a Co-Creational Approach to Develop, Implement and Evaluate an Intervention to Promote Physical Activity in Adolescent Girls from Vocational and Technical Schools: A Case Control Study. International Journal of Environmental Research and Public Health, 2017, 14, 862.	1.2	27
79	Factors influencing sedentary behaviour: A system based analysis using Bayesian networks within DEDIPAC. PLoS ONE, 2019, 14, e0211546.	1.1	27
80	What Do Older People Do When Sitting and Why? Implications for Decreasing Sedentary Behavior. Gerontologist, The, 2019, 59, 686-697.	2.3	26
81	The Influence of Minimum Sitting Period of the ActivPALâ„¢ on the Measurement of Breaks in Sitting in Young Children. PLoS ONE, 2013, 8, e71854.	1.1	26
82	Striking the Right Balance: Evidence to Inform Combined Physical Activity and Sedentary Behavior Recommendations. Journal of Physical Activity and Health, 2021, 18, 631-637.	1.0	24
83	The Influence of Neighbourhoods and the Social Environment on Sedentary Behaviour in Older Adults in Three Prospective Cohorts. International Journal of Environmental Research and Public Health, 2017, 14, 557.	1.2	23
84	Associations of Sedentary and Physically-Active Behaviors With Cognitive-Function Decline in Community-Dwelling Older Adults: Compositional Data Analysis From the NEIGE Study. Journal of Epidemiology, 2020, 30, 503-508.	1.1	23
85	The Impact of Regeneration and Climate Adaptations of Urban Greenâ€“Blue Assets on All-Cause Mortality: A 17-Year Longitudinal Study. International Journal of Environmental Research and Public Health, 2020, 17, 4577.	1.2	23
86	The associations of sedentary time and breaks in sedentary time with 24-hour glycaemic control in type 2 diabetes. Preventive Medicine Reports, 2018, 12, 94-100.	0.8	22
87	Identifying factors associated with sedentary time after stroke. Secondary analysis of pooled data from nine primary studies.. Topics in Stroke Rehabilitation, 2019, 26, 327-334.	1.0	22
88	Interventions for reducing sedentary behaviour in community-dwelling older adults. The Cochrane Library, 2021, 2021, CD012784.	1.5	20
89	Association of daily composition of physical activity and sedentary behaviour with incidence of cardiovascular disease in older adults. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 83.	2.0	20
90	Acceptability of novel lifelogging technology to determine context of sedentary behaviour in older adults. AIMS Public Health, 2016, 3, 158-171.	1.1	20

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91	Adultsâ€™ Preferences for Behavior Change Techniques and Engagement Features in a Mobile App to Promote 24-Hour Movement Behaviors: Cross-Sectional Survey Study. JMIR MHealth and UHealth, 2019, 7, e15707.	1.8	19
92	Doseâ€“response between frequency of interruption of sedentary time and fasting glucose, the dawn phenomenon and nightâ€time glucose in Type 2 diabetes. Diabetic Medicine, 2019, 36, 376-382.	1.2	18
93	Associations of Objectively-Assessed Physical Activity and Sedentary Time with Hippocampal Gray Matter Volume in Children with Overweight/Obesity. Journal of Clinical Medicine, 2020, 9, 1080.	1.0	18
94	Modifying Older Adultsâ€™ Daily Sedentary Behaviour Using an Asset-based Solution: Views from Older Adults. AIMS Public Health, 2016, 3, 542-554.	1.1	18
95	Integrating Sleep, Physical Activity, and Diet Quality to Estimate All-Cause Mortality Risk: A Combined Compositional Clustering and Survival Analysis of the National Health and Nutrition Examination Survey 2005â€“2006 Cycle. American Journal of Epidemiology, 2020, 189, 1057-1064.	1.6	17
96	Older Adultsâ€™ Daily Step Counts and Time in Sedentary Behavior and Different Intensities of Physical Activity. Journal of Epidemiology, 2021, 31, 350-355.	1.1	17
97	Positive and negative well-being and objectively measured sedentary behaviour in older adults: evidence from three cohorts. BMC Geriatrics, 2019, 19, 28.	1.1	16
98	A Novel Approach to Reduce Sedentary Behaviour in Care Home Residents: The GET READY Study Utilising Service-Learning and Co-Creation. International Journal of Environmental Research and Public Health, 2019, 16, 418.	1.2	16
99	Is urinary incontinence associated with sedentary behaviour in older women? Analysis of data from the National Health and Nutrition Examination Survey. PLoS ONE, 2020, 15, e0227195.	1.1	16
100	Relationships between socioeconomic position and objectively measured sedentary behaviour in older adults in three prospective cohorts. BMJ Open, 2017, 7, e016436.	0.8	15
101	Changes in childrenâ€™s television and computer time according to parental education, parental income and ethnicity: A 6-year longitudinal EYHS study. PLoS ONE, 2018, 13, e0203592.	1.1	15
102	The Impact of Movement Behaviors on Bone Health in Elderly with Adequate Nutritional Status: Compositional Data Analysis Depending on the Frailty Status. Nutrients, 2019, 11, 582.	1.7	15
103	Compositional Influence of Movement Behaviors on Bone Health during Aging. Medicine and Science in Sports and Exercise, 2019, 51, 1736-1744.	0.2	15
104	Stroke survivorsâ€™ perceptions of their sedentary behaviours three months after stroke. Disability and Rehabilitation, 2020, , 1-13.	0.9	15
105	Dose-response between frequency of breaks in sedentary time and glucose control in type 2 diabetes: A proof of concept study. Journal of Science and Medicine in Sport, 2019, 22, 808-813.	0.6	14
106	Associations of older adults' physical activity and bout-specific sedentary time with frailty status: Compositional analyses from the NEIGE study. Experimental Gerontology, 2021, 143, 111149.	1.2	14
107	Fatigue Alters the Pattern of Physical Activity Behavior in Older Adults: Observational Analysis of Data from the Generation 100 Study. Journal of Aging and Physical Activity, 2016, 24, 633-641.	0.5	12
108	Differential influences of population densification and economic growth on Europeans' physical activity and sitting time. Cities, 2018, 82, 141-149.	2.7	12

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109	A Pilot Randomised Clinical Trial of a Novel Approach to Reduce Sedentary Behaviour in Care Home Residents: Feasibility and Preliminary Effects of the GET READY Study. International Journal of Environmental Research and Public Health, 2020, 17, 2866.	1.2	12
110	Cognitive ability does not predict objectively measured sedentary behavior: Evidence from three older cohorts.. Psychology and Aging, 2018, 33, 288-296.	1.4	12
111	Beyond â€œ#endpjparalysisâ€¦ tackling sedentary behaviour in health care. AIMS Medical Science, 2019, 6, 67-75.	0.2	12
112	Factors influencing usage of urban blue spaces: A systems-based approach to identify leverage points. Health and Place, 2022, 73, 102735.	1.5	12
113	Interventions for reducing sedentary behaviour in community-dwelling older adults. The Cochrane Library, 2017, , .	1.5	11
114	Why Older Adults Spend Time Sedentary and Break Their Sedentary Behavior: A Mixed-Methods Approach Using Life-Logging Equipment. Journal of Aging and Physical Activity, 2018, 26, 259-266.	0.5	11
115	Sedentary behavior after stroke: A new target for therapeutic intervention. International Journal of Stroke, 2019, 14, 9-11.	2.9	11
116	Impact of free-living pattern of sedentary behaviour on intra-day glucose regulation in type 2 diabetes. European Journal of Applied Physiology, 2020, 120, 171-179.	1.2	11
117	Cross-sectional associations between personality traits and device-based measures of step count and sedentary behaviour in older age: the Lothian Birth Cohort 1936. BMC Geriatrics, 2019, 19, 302.	1.1	9
118	Objectively Measured Total Sedentary Time and Pattern of Sedentary Accumulation in Older Adults: Associations With Incident Cardiovascular Disease and All-Cause Mortality. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 842-850.	1.7	9
119	Attitudes to ageing and objectively-measured sedentary and walking behaviour in older people: The Lothian Birth Cohort 1936. PLoS ONE, 2018, 13, e0197357.	1.1	8
120	Data on Determinants Are Needed to Curb the Sedentary Epidemic in Europe. Lessons Learnt from the DEDIPAC European Knowledge Hub. International Journal of Environmental Research and Public Health, 2018, 15, 1406.	1.2	8
121	Mobile Exergaming in Adolescentsâ€™ Everyday Lifeâ€”Contextual Design of Where, When, with Whom, and How: The SmartLife Case. International Journal of Environmental Research and Public Health, 2018, 15, 835.	1.2	8
122	Citizen Science to Communicate about Public Health Messages: The Reach of a Playful Online Survey on Sitting Time and Physical Activity. Health Communication, 2019, 34, 720-725.	1.8	8
123	Correlates of Meeting the Physical Activity, Sedentary Behavior, and Sleep Guidelines for the Early Years among Belgian Preschool Children: The ToyBox-Study. International Journal of Environmental Research and Public Health, 2020, 17, 7006.	1.2	8
124	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.	0.6	8
125	Investigating the association between regeneration of urban blue spaces and risk of incident chronic health conditions stratified by neighbourhood deprivation: A population-based retrospective study, 2000â€“2018. International Journal of Hygiene and Environmental Health, 2022, 240, 113923.	2.1	8
126	Which Game Narratives Do Adolescents of Different Gameplay and Sociodemographic Backgrounds Prefer? A Mixed-Methods Analysis. Games for Health Journal, 2019, 8, 195-204.	1.1	7

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127	Changes in rural older adultsâ€™ sedentary and physically-active behaviors between a non-snowfall and a snowfall season: compositional analysis from the NEIGE study. BMC Public Health, 2020, 20, 1248.	1.2	7
128	Prospective Changes in the Distribution of Movement Behaviors Are Associated With Bone Health in the Elderly According to Variations in their Frailty Levels. Journal of Bone and Mineral Research, 2020, 35, 1236-1245.	3.1	7
129	Cross-sectional and prospective associations of sleep, sedentary and active behaviors with mental health in older people: a compositional data analysis from the Seniors-ENRICA-2 study. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 124.	2.0	7
130	Sitting as a moral practice: Older adultsâ€™ accounts from qualitative interviews on sedentary behaviours. Sociology of Health and Illness, 2021, 43, 2102-2120.	1.1	7
131	Determinants of generalized fatigue in individuals with symptomatic knee osteoarthritis: The MOST Study. International Journal of Rheumatic Diseases, 2020, 23, 559-568.	0.9	6
132	Differences in Context-Specific Sedentary Behaviors According to Weight Status in Adolescents, Adults and Seniors: A Compositional Data Analysis. International Journal of Environmental Research and Public Health, 2018, 15, 1916.	1.2	5
133	Are glucose profiles well-controlled within the targets recommended by the International diabetes Federation in type 2 diabetes? A meta-analysis of results from continuous glucose monitoring based studies. Diabetes Research and Clinical Practice, 2018, 146, 289-299.	1.1	5
134	Accuracy and inequalities in physical activity research. The Lancet Global Health, 2019, 7, e183-e184.	2.9	5
135	An Exploration of Sedentary Behavior Patterns in Community-Dwelling People With Stroke: A Cluster-Based Analysis. Journal of Neurologic Physical Therapy, 2021, 45, 221-227.	0.7	5
136	What happened to my legs when I broke my arm?. AIMS Medical Science, 2018, 5, 252-258.	0.2	5
137	Cross-Sectional Associations between Home Environmental Factors and Domain-Specific Sedentary Behaviors in Adults: The Moderating Role of Socio-Demographic Variables and BMI. International Journal of Environmental Research and Public Health, 2017, 14, 1329.	1.2	4
138	Childhood Obesity and Deviceâ€Measured Sedentary Behavior: An Instrumental Variable Analysis of 3,864 Motherâ€“Offspring Pairs. Obesity, 2021, 29, 220-225.	1.5	4
139	Does Dynamic Tailoring of A Narrative-Driven Exergame Result in Higher User Engagement among Adolescents? Results from A Cluster-Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 7444.	1.2	4
140	A co-created intervention with care home residents and university students following a service-learning methodology to reduce sedentary behaviour: The GET READY project protocol. Journal of Frailty, Sarcopenia and Falls, 2018, 03, 132-137.	0.4	4
141	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, 155.	2.0	4
142	Advances in Long Term Physical Behaviour Monitoring. BioMed Research International, 2016, 2016, 1-2.	0.9	3
143	MOBILITY IN COMMUNITY DWELLING OLDER ADULTS: PREDICTING SUCCESSFUL MOBILITY USING AN INSTRUMENTED BATTERY OF NOVEL MEASURES. Journal of Frailty & Aging,the, 2019, 9, 1-6.	0.8	3
144	Temporal associations between physical activity, mental activity and fatigue dimensions in knee osteoarthritis: an exploratory intensive longitudinal study. Fatigue: Biomedicine, Health and Behavior, 2020, 8, 32-48.	1.2	3

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145	A study on prospective associations between adiposity and 7-year changes in movement behaviors among older women based on compositional data analysis. BMC Geriatrics, 2021, 21, 203.	1.1	3
146	Factors associated with fatigue in hip and/or knee osteoarthritis: a systematic review and best evidence synthesis. Rheumatology Advances in Practice, 2021, 5, rkab013.	0.3	3
147	Minimise sedentary behaviour at all ages for healthy ageing. BMJ, The, 2012, 344, e2451-e2451.	3.0	2
148	Consequences of short interruptions of bouts walking on estimates of compliance to physical activity guidelines. Physiological Measurement, 2017, 38, N93-N100.	1.2	2
149	Measuring group and individual relationship between patterns in sedentary behaviour and glucose in type 2 diabetes adults. Practical Diabetes, 2020, 37, 13.	0.1	2
150	Investigating the rigour of research findings in experimental studies assessing the effects of breaking up prolonged sitting â€“ extended scoping review. Brazilian Journal of Physical Therapy, 2021, 25, 4-16.	1.1	2
151	The Impact of Pulmonary Rehabilitation on 24-Hour Movement Behavior in People With Chronic Obstructive Pulmonary Disease: New Insights From a Compositional Perspective. Journal of Physical Activity and Health, 2021, 18, 13-20.	1.0	2
152	Dynamics of Sedentary Behaviours and Systems-Based Approach: Future Challenges and Opportunities in the Life Course Epidemiology of Sedentary Behaviours. Springer Series on Epidemiology and Public Health, 2018, , 595-616.	0.5	1
153	Prevalence and factors associated with self-reported fatigue in individuals with symptomatic knee osteoarthritis: the most study. Osteoarthritis and Cartilage, 2018, 26, S217.	0.6	1
154	Conceptualization of a cognitively enriched walking program for older adults: a co-design study with experts and end users. BMC Geriatrics, 2022, 22, 167.	1.1	1
155	4th International Conference on Ambulatory Monitoring of Physical Activity and Movement (Limerick,) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	0
156	Prospective association of physical activity to follow-up fatigue in knee osteoarthritis: the most study. Osteoarthritis and Cartilage, 2019, 27, S255-S256.	0.6	0
157	P127â€ƒFactors associated with self-reported fatigue in hip and/or knee osteoarthritis: a systematic review. Rheumatology, 2020, 59, .	0.9	0
158	P128â€ƒTemporal dynamics between activities and fatigue dimensions in knee osteoarthritis: an exploratory within day study. Rheumatology, 2020, 59, .	0.9	0
159	Compositional Data Analysis in Physical Activity and Health Research. Looking for the Right Balance. , 2021, , 363-382.		0
160	Compositional Associations Of Objectively Measured Activities With Declined Cognitive Function In Older Adults: NEIGE Study. Medicine and Science in Sports and Exercise, 2019, 51, 214-214.	0.2	0
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