

# Els Clays

## 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.

84  
papers

2,481  
citations

23  
h-index

48  
g-index

89  
ext. papers

3,091  
ext. citations

4.6  
avg. IF

4.58  
L-index

#	Paper	IF	Citations
84	Job strain as a risk factor for coronary heart disease: a collaborative meta-analysis of individual participant data. <i>Lancet, The</i> , <b>2012</b> , 380, 1491-7	4.0	606
83	Long working hours and risk of coronary heart disease and stroke: a systematic review and meta-analysis of published and unpublished data for 603,838 individuals. <i>Lancet, The</i> , <b>2015</b> , 386, 1739-46	4.0	368
82	Long working hours and alcohol use: systematic review and meta-analysis of published studies and unpublished individual participant data. <i>BMJ, The</i> , <b>2015</b> , 350, g7772	5.9	102
81	Job stress and depression symptoms in middle-aged workers--prospective results from the Belstress study. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2007</b> , 33, 252-9	4.3	100
80	Seasonality of cardiovascular risk factors: an analysis including over 230 000 participants in 15 countries. <i>Heart</i> , <b>2014</b> , 100, 1517-23	5.1	88
79	The impact of psychosocial factors on low back pain: longitudinal results from the Belstress study. <i>Spine</i> , <b>2007</b> , 32, 262-8	3.3	70
78	Occupational and leisure time physical activity in contrasting relation to ambulatory blood pressure. <i>BMC Public Health</i> , <b>2012</b> , 12, 1002	4.1	64
77	The gender gap in risk factor control: Effects of age and education on the control of cardiovascular risk factors in male and female coronary patients. The EUROASPIRE IV study by the European Society of Cardiology. <i>International Journal of Cardiology</i> , <b>2016</b> , 209, 284-90	3.2	57
76	The combined relationship of occupational and leisure-time physical activity with all-cause mortality among men, accounting for physical fitness. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 559-66	3.8	54
75	The perception of work stressors is related to reduced parasympathetic activity. <i>International Archives of Occupational and Environmental Health</i> , <b>2011</b> , 84, 185-91	3.2	52
74	The association between leisure time physical activity and coronary heart disease among men with different physical work demands: a prospective cohort study. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 241-7	12.1	51
73	Authentic leadership and thriving among nurses: the mediating role of empathy. <i>Journal of Nursing Management</i> , <b>2016</b> , 24, 357-65	4.9	49
72	High job strain and ambulatory blood pressure in middle-aged men and women from the Belgian job stress study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2007</b> , 49, 360-7	2	48
71	The relation between psychosocial risk factors and cause-specific long-term sickness absence. <i>European Journal of Public Health</i> , <b>2014</b> , 24, 428-33	2.1	43
70	Associations between dimensions of job stress and biomarkers of inflammation and infection. <i>Journal of Occupational and Environmental Medicine</i> , <b>2005</b> , 47, 878-83	2	36
69	Measures of work-family conflict predict sickness absence from work. <i>Journal of Occupational and Environmental Medicine</i> , <b>2009</b> , 51, 879-86	2	35
68	Job-related stress and sickness absence among belgian nurses: a prospective study. <i>Journal of Nursing Scholarship</i> , <b>2014</b> , 46, 292-301	3.6	32

67	The effect of exposure to long working hours on ischaemic heart disease: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , <b>2020</b> , 142, 105739	12.9	31
66	Female genital mutilation: knowledge, attitude and practices of Flemish midwives. <i>Midwifery</i> , <b>2015</b> , 31, e29-35	2.8	30
65	WHO/ILO work-related burden of disease and injury: Protocol for systematic reviews of exposure to long working hours and of the effect of exposure to long working hours on ischaemic heart disease. <i>Environment International</i> , <b>2018</b> , 119, 558-569	12.9	29
64	EQ-5D versus SF-12 in coronary patients: are they interchangeable?. <i>Value in Health</i> , <b>2014</b> , 17, 84-9	3.3	29
63	Validity and reliability of the HeartQoL questionnaire in a large sample of stable coronary patients: The EUROASPIRE IV Study of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 714-21	3.9	27
62	Association between psychosocial characteristics of work and presenteeism: A cross-sectional study. <i>International Journal of Occupational Medicine and Environmental Health</i> , <b>2016</b> , 29, 331-44	1.5	27
61	Factors associated with health-related quality of life in stable ambulatory congestive heart failure patients: Systematic review. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 472-481	3.9	23
60	A comprehensive catalogue of EQ-5D scores in chronic disease: results of a systematic review. <i>Quality of Life Research</i> , <b>2019</b> , 28, 3153-3161	3.7	22
59	Differing associations for sport versus occupational physical activity and cardiovascular risk. <i>Heart</i> , <b>2018</b> , 104, 1165-1172	5.1	19
58	The impact of drop-out in cardiac rehabilitation on outcome among coronary artery disease patients. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 1490-1497	3.9	18
57	Epidemiology and risk factors for tinnitus after leisure noise exposure in Flemish young adults. <i>International Journal of Audiology</i> , <b>2017</b> , 56, 121-129	2.6	18
56	The relation of ambulatory heart rate with all-cause mortality among middle-aged men: a prospective cohort study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0121729	3.7	17
55	The indirect association of job strain with long-term sickness absence through bullying: a mediation analysis using structural equation modeling. <i>BMC Public Health</i> , <b>2016</b> , 16, 851	4.1	17
54	Self-reported health status in coronary heart disease patients: a comparison with the general population. <i>European Journal of Cardiovascular Nursing</i> , <b>2015</b> , 14, 117-25	3.3	15
53	Independent risk factors for the development of incontinence-associated dermatitis (category 2) in critically ill patients with fecal incontinence: A cross-sectional observational study in 48 ICU units. <i>International Journal of Nursing Studies</i> , <b>2018</b> , 81, 30-39	5.8	15
52	Do psychosocial job resources buffer the relation between physical work demands and coronary heart disease? A prospective study among men. <i>International Archives of Occupational and Environmental Health</i> , <b>2016</b> , 89, 1299-1307	3.2	15
51	Epidemiology and Risk Factors for Leisure Noise-Induced Hearing Damage in Flemish Young Adults. <i>Noise and Health</i> , <b>2017</b> , 19, 10-19	0.9	15
50	The effect of exposure to long working hours on alcohol consumption, risky drinking and alcohol use disorder: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , <b>2021</b> , 146, 106205	12.9	15

49	A Personal Decision Support System for Heart Failure Management (HeartMan): study protocol of the HeartMan randomized controlled trial. <i>BMC Cardiovascular Disorders</i> , <b>2018</b> , 18, 186	2.3	13
48	Return to work and associations with psychosocial well-being and health-related quality of life in coronary heart disease patients: Results from EUROASPIRE IV. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 1386-1395	3.9	12
47	Is aerobic workload positively related to ambulatory blood pressure? A cross-sectional field study among cleaners. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 145-52	3.4	12
46	Assessing physiological response mechanisms and the role of psychosocial job resources in the physical activity health paradox: study protocol for the Flemish EmployeesTPhysical Activity (FEPA) study. <i>BMC Public Health</i> , <b>2019</b> , 19, 765	4.1	11
45	Analysis of smoking cessation beliefs in pregnant smokers and ex-smokers using the Theory of Planned Behavior. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2017</b> , 25, 267-274	1.4	11
44	Does Aerobic Exercise Increase 24-Hour Ambulatory Blood Pressure Among Workers With High Occupational Physical Activity?-A RCT. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 444-450	2.3	11
43	Behavioural and psychosocial correlates of nondipping blood pressure pattern among middle-aged men and women at work. <i>Journal of Human Hypertension</i> , <b>2012</b> , 26, 381-7	2.6	11
42	Percentage low-density lipoprotein-cholesterol response to a given statin dose is not fixed across the pre-treatment range: Real world evidence from clinical practice: Data from the ESC-EORP EUROASPIRE V Study. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 1630-1636	3.9	11
41	Measuring health-related quality of life in cardiac patients. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2016</b> , 2, 149-150	4.6	9
40	Context matters: Student-perceived binge drinking norms at faculty-level relate to binge drinking behavior in higher education. <i>Addictive Behaviors</i> , <b>2016</b> , 59, 89-94	4.2	9
39	The use of HeartQoL in patients with coronary heart disease: Association with risk factors and European reference values. The EUROASPIRE IV study of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1174-86	3.9	9
38	Are occupational physical activities tailored to the age of cleaners and manufacturing workers?. <i>International Archives of Occupational and Environmental Health</i> , <b>2019</b> , 92, 185-193	3.2	9
37	The occupational sitting and physical activity questionnaire (OSPAQ): a validation study with accelerometer-assessed measures. <i>BMC Public Health</i> , <b>2020</b> , 20, 1072	4.1	8
36	Technically measured compositional physical work demands and prospective register-based sickness absence (PODESA): a study protocol. <i>BMC Public Health</i> , <b>2019</b> , 19, 257	4.1	7
35	Long working hours and change in body weight: analysis of individual-participant data from 19 cohort studies. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1368-1375	5.5	7
34	Long-term changes in the perception of job characteristics: results from the Belstress II--study. <i>Journal of Occupational Health</i> , <b>2006</b> , 48, 339-46	2.3	6
33	A Personal Health System for Self-Management of Congestive Heart Failure (HeartMan): Development, Technical Evaluation, and Proof-of-Concept Randomized Controlled Trial. <i>JMIR Medical Informatics</i> , <b>2021</b> , 9, e24501	3.6	6
32	Objectively measured occupational physical activity in blue-collar workers: What is the role of job type, gender and psychosocial resources?. <i>Applied Ergonomics</i> , <b>2020</b> , 82, 102948	4.2	6

31	The relation between social capital and burnout: a longitudinal study. <i>International Archives of Occupational and Environmental Health</i> , <b>2018</b> , 91, 1001-1009	3.2	6
30	The relation between indicators of low employment quality and attendance behavior in countries of the European Union. <i>Journal of Public Health</i> , <b>2017</b> , 39, e127-e133	3.5	5
29	Protocol of the STRESS at Work (STRAW) Project: How to Disentangle Day-to-Day Occupational Stress among Academics Based on EMA, Physiological Data, and Smartphone Sensor and Usage Data. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
28	Sociodemographic factors and strategies in colorectal cancer screening: a narrative review and practical recommendations. <i>Acta Clinica Belgica</i> , <b>2020</b> , 75, 33-41	1.8	5
27	Can socioeconomic health differences be explained by physical activity at work and during leisure time? Rationale and protocol of the active worker individual participant meta-analysis. <i>BMJ Open</i> , <b>2018</b> , 8, e023379	3	5
26	Exploring the interplay between job strain and different domains of physical activity on the incidence of coronary heart disease in adult men. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 1877-1885	3.9	4
25	Knowledge, attitude, and practices regarding miscarriage: A cross-sectional study among Flemish midwives. <i>Midwifery</i> , <b>2018</b> , 56, 44-52	2.8	4
24	Health Behaviours As a Mechanism in the Prospective Relation between Workplace Reciprocity and Absenteeism: A Bridge too Far?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141608	3.7	4
23	The association between occupational physical activity, psychosocial factors and perceived work ability among nurses. <i>Journal of Nursing Management</i> , <b>2020</b> , 28, 1696-1703	4.9	4
22	Proof-of-concept trial results of the HeartMan mobile personal health system for self-management in congestive heart failure. <i>Scientific Reports</i> , <b>2021</b> , 11, 5663	4.9	4
21	Is device-based total and domain-specific sedentary behaviour associated with psychological distress in Flemish workers?. <i>European Journal of Public Health</i> , <b>2021</b> , 31, 151-156	2.1	4
20	The Modified Reasons for Smoking Scale: factorial structure, validity and reliability in pregnant smokers. <i>Journal of Evaluation in Clinical Practice</i> , <b>2016</b> , 22, 403-10	2.5	3
19	Work environment risk factors causing day-to-day stress in occupational settings: a systematic review.. <i>BMC Public Health</i> , <b>2022</b> , 22, 240	4.1	3
18	Health-related quality of life in patients with non-communicable disease: study protocol of a cross-sectional survey. <i>BMJ Open</i> , <b>2020</b> , 10, e037131	3	3
17	Evaluation of a Brief Intervention for Promoting Mental Health among Employees in Social Enterprises: A Cluster Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	3
16	Sexual Activity in Heart Failure Patients: Information Needs and Association with Health-Related Quality of Life. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	2
15	The Relation between Domain-Specific Physical Behaviour and Cardiorespiratory Fitness: A Cross-Sectional Compositional Data Analysis on the Physical Activity Health Paradox Using Accelerometer-Assessed Data. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
14	The Effect of Occupational Lifting on Hypertension Risk: Protocol for a Project Using Data From the Copenhagen City Heart Study. <i>JMIR Research Protocols</i> , <b>2018</b> , 7, e93	2	2

13	Association of fatal myocardial infarction with past level of physical activity: a pooled analysis of cohort studies. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> ,	3.9	2
12	Human Agency in Self-Management Tools <b>2019</b> ,		1
11	Living with a chronic disease: insights from patients with a low socioeconomic status. <i>BMC Family Practice</i> , <b>2021</b> , 22, 233	2.6	1
10	Low back and neck pain: objective and subjective measures of workplace psychosocial and physical hazards. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 1637-1644	3.2	1
9	Associations between occupational relative aerobic workload and resting blood pressure among different age groups: a cross-sectional analysis in the DPhacto study. <i>BMJ Open</i> , <b>2019</b> , 9, e029713	3	1
8	Who does not cut down? Comparing characteristics and drinking motives of drinkers and abstainers during the exam periods. <i>Journal of American College Health</i> , <b>2017</b> , 65, 558-566	2.2	0
7	Analysis of ergonomic occupational accidents and near misses in a large Belgian university hospital.. <i>Acta Clinica Belgica</i> , <b>2021</b> , 1-7	1.8	0
6	Physical Activity Advice for Prevention and Rehabilitation of Low Back Pain- Same or Different? A Study on Device-Measured Physical Activity and Register-Based Sickness Absence. <i>Journal of Occupational Rehabilitation</i> , <b>2021</b> , 1	3.6	0
5	Occupational lifting and risk of hypertension, stratified by use of anti-hypertensives and age - a cross-sectional and prospective cohort study. <i>BMC Public Health</i> , <b>2021</b> , 21, 721	4.1	0
4	Does work-family conflict play a role in the relationship between work-related hazards and musculoskeletal pain?. <i>American Journal of Industrial Medicine</i> , <b>2021</b> , 64, 781-791	2.7	0
3	The impact of multimorbidity patterns on health-related quality of life in the general population: results of the Belgian Health Interview Survey. <i>Quality of Life Research</i> , <b>2021</b> , 1	3.7	0
2	Trends in material and non-material inequalities in adolescent health and health behaviours: A 12-year study in 23 European countries.. <i>Preventive Medicine</i> , <b>2022</b> , 157, 107018	4.3	0
1	Sexual counselling in patients with heart failure: Perceptions and current practice by healthcare providers in Flanders. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14063	2.9	