David M Hallman

List of Publications by Year
in descending order

67	1,596	304743	345221
papers	citations	22 h-index	36 g-index

69	69	69	1850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Associations between perceived quantitative work demands at different organisational levels and pain and sickness absence in eldercare workers: a multi-level longitudinal analysis. International Archives of Occupational and Environmental Health, 2022, 95, 993-1001.	2.3	2
2	Nursing Home, Ward and Worker Level Determinants of Perceived Quantitative Work Demands: A Multi-Level Cross-Sectional Analysis in Eldercare. Annals of Work Exposures and Health, 2022, 66, 1033-1043.	1.4	1
3	Flexible Work: Opportunity and Challenge (FLOC) for individual, social and economic sustainability. Protocol for a prospective cohort study of non-standard employment and flexible work arrangements in Sweden. BMJ Open, 2022, 12, e057409.	1.9	3
4	Work-Time Compositions of Physical Behaviors and Trajectories of Sick Leave Due to Musculoskeletal Pain. International Journal of Environmental Research and Public Health, 2021, 18, 1508.	2.6	4
5	Working from home during the COVID-19 outbreak in Sweden: effects on 24-h time-use in office workers. BMC Public Health, 2021, 21, 528.	2.9	63
6	Heart rate during work and heart rate variability during the following night: a day-by-day investigation on the physical activity paradox among blue-collar workers. Scandinavian Journal of Work, Environment and Health, 2021, 47, 387-394.	3.4	9
7	Effects of Two Randomized and Controlled Multi-Component Interventions Focusing On 24-Hour Movement Behavior among Office Workers: A Compositional Data Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 4191.	2.6	12
8	Effects of relocation to activity-based workplaces on perceived productivity: Importance of change-oriented leadership. Applied Ergonomics, 2021, 93, 103348.	3.1	10
9	What Determines Step-Rate at Work? An Investigation of Factors at the Shift, Worker, Ward, and Nursing Home Levels in Eldercare. Annals of Work Exposures and Health, 2021, 65, 919-927.	1.4	0
10	Fatigue, Stress, and Performance during Alternating Physical and Cognitive Tasksâ€"Effects of the Temporal Pattern of Alternations. Annals of Work Exposures and Health, 2021, 65, 1107-1122.	1.4	2
11	Relocation to Activity-Based Workplaces (ABW)â€"Importance of the Implementation Process. International Journal of Environmental Research and Public Health, 2021, 18, 11456.	2.6	2
12	The effect of spinal manipulative therapy and home stretching exercises on heart rate variability in patients with persistent or recurrent neck pain: a randomized controlled trial. Chiropractic & Manual Therapies, 2021, 29, 48.	1.5	3
13	A Participatory Approach to Identify Key Areas for Sustainable Work Environment and Health in Employees with Flexible Work Arrangements. Sustainability, 2021, 13, 13593.	3.2	5
14	24-Hour Physical Behavior Balance for Better Health for All: â€œThe Sweet-Spot Hypothesisâ€• Sports Medicine - Open, 2021, 7, 98.	3.1	14
15	Objectively measured occupational physical activity in blue-collar workers: What is the role of job type, gender and psychosocial resources?. Applied Ergonomics, 2020, 82, 102948.	3.1	8
16	Movement behavior profiles and obesity: a latent profile analysis of 24-h time-use composition among Danish workers. International Journal of Obesity, 2020, 44, 409-417.	3.4	26
17	Accelerometer-Measured Physical Activity at Work and Need for Recovery: A Compositional Analysis of Cross-sectional Data. Annals of Work Exposures and Health, 2020, 64, 138-151.	1.4	11
18	Objectively measured versus self-reported occupational physical activity and multisite musculoskeletal pain: a prospective follow-up study at 20 nursing homes in Denmark. International Archives of Occupational and Environmental Health, 2020, 93, 381-389.	2.3	11

#	Article	IF	Citations
19	Objective measures of cognitive performance in activity based workplaces and traditional office types. Journal of Environmental Psychology, 2020, 72, 101503.	5.1	19
20	Stress-Related Responses to Alternations between Repetitive Physical Work and Cognitive Tasks of Different Difficulties. International Journal of Environmental Research and Public Health, 2020, 17, 8509.	2.6	3
21	Combined Effects of Physical Behavior Compositions and Psychosocial Resources on Perceived Exertion Among Eldercare Workers. Annals of Work Exposures and Health, 2020, 64, 923-935.	1.4	4
22	Sitting, standing and moving during work and leisure among male and female office workers of different age: a compositional data analysis. BMC Public Health, 2020, 20, 826.	2.9	20
23	Sense of Coherence, Health, Well-Being, and Work Satisfaction before and after Implementing Activity-Based Workplaces. International Journal of Environmental Research and Public Health, 2020, 17, 5250.	2.6	15
24	Occupational and Individual Determinants of Work-life Balance among Office Workers with Flexible Work Arrangements. International Journal of Environmental Research and Public Health, 2020, 17, 1418.	2.6	20
25	The effect of a single spinal manipulation on cardiovascular autonomic activity and the relationship to pressure pain threshold: a randomized, cross-over, sham-controlled trial. Chiropractic & Manual Therapies, 2020, 28, 7.	1.5	22
26	Do organisational and ward-level factors explain the variance in multi-site musculoskeletal pain in eldercare workers? A multi-level cross-sectional study. International Archives of Occupational and Environmental Health, 2020, 93, 891-898.	2.3	4
27	Correction of bias in self-reported sitting time among office workers â€“ a study based on compositional data analysis. Scandinavian Journal of Work, Environment and Health, 2020, 46, 32-42.	3.4	14
28	The effects of moving into an activity-based office on communication, social relations and work demands â€“ A controlled intervention with repeated follow-up. Journal of Environmental Psychology, 2019, 66, 101341.	5.1	31
29	Association between Psychosocial Working Conditions and Perceived Physical Exertion among Eldercare Workers: A Cross-Sectional Multilevel Analysis of Nursing Homes, Wards and Workers. International Journal of Environmental Research and Public Health, 2019, 16, 3610.	2.6	12
30	Calibration of Self-Reported Time Spent Sitting, Standing and Walking among Office Workers: A Compositional Data Analysis. International Journal of Environmental Research and Public Health, 2019, 16, 3111.	2.6	18
31	Sick leave due to musculoskeletal pain: determinants of distinct trajectories over 1Âyear. International Archives of Occupational and Environmental Health, 2019, 92, 1099-1108.	2.3	33
32	Alternations between physical and cognitive tasks in repetitive work â€“ effect of cognitive task difficulty on fatigue development in women. Ergonomics, 2019, 62, 1008-1022.	2.1	7
33	Are trajectories of neckâ€“shoulder pain associated with sick leave and work ability in workers? A 1-year prospective study. BMJ Open, 2019, 9, e022006.	1.9	27
34	The acute effects of joint manipulative techniques on markers of autonomic nervous system activity: a systematic review and meta-analysis of randomized sham-controlled trials. Chiropractic & Manual Therapies, 2019, 27, 17.	1.5	32
35	Objectively Measured Sitting and Standing in Workers: Cross-Sectional Relationship with Autonomic Cardiac Modulation. International Journal of Environmental Research and Public Health, 2019, 16, 650.	2.6	15
36	Shift work is associated with reduced heart rate variability among men but not women. International Journal of Cardiology, 2018, 258, 109-114.	1.7	27

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37	Differences in heart rate reserve of similar physical activities during work and in leisure time â€“ A study among Danish blue-collar workers. Physiology and Behavior, 2018, 186, 45-51.	2.1	21
38	Different autonomic responses to occupational and leisure time physical activities among blue-collar workers. International Archives of Occupational and Environmental Health, 2018, 91, 293-304.	2.3	12
39	Association between objectively measured static standing and low back pain â€“ a cross-sectional study among blue-collar workers. Ergonomics, 2018, 61, 1196-1207.	2.1	19
40	Sitting patterns after relocation to activity-based offices: A controlled study of a natural intervention. Preventive Medicine, 2018, 111, 384-390.	3.4	22
41	The association between multisite musculoskeletal pain and cardiac autonomic modulation during work, leisure and sleep â€“ a cross-sectional study. BMC Musculoskeletal Disorders, 2018, 19, 405.	1.9	3
42	Self-rated productivity and employee well-being in activity-based offices: The role of environmental perceptions and workspace use. Building and Environment, 2018, 145, 115-124.	6.9	70
43	A comparison of standard and compositional data analysis in studies addressing group differences in sedentary behavior and physical activity. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 53.	4.6	67
44	Is objectively measured sitting at work associated with low-back pain? A cross sectional study in the DPhacto cohort. Scandinavian Journal of Work, Environment and Health, 2018, 44, 96-105.	3.4	18
45	Time course of neck-shoulder pain among workers: A longitudinal latent class growth analysis. Scandinavian Journal of Work, Environment and Health, 2018, 44, 47-57.	3.4	11
46	Prolonged sitting at work is associated with a favorable time course of low-back pain among blue-collar workers: a prospective study in the DPhacto cohort. Scandinavian Journal of Work, Environment and Health, 2018, 44, 530-538.	3.4	23
47	Variation at work: alternations between physically and mentally demanding tasks in blue-collar occupations. Ergonomics, 2017, 60, 1218-1227.	2.1	15
48	Objectively measured physical activity and 12-month trajectories of neckâ€“shoulder pain in workers: A prospective study in DPHACTO. Scandinavian Journal of Public Health, 2017, 45, 288-298.	2.3	22
49	Effect of an aerobic exercise intervention on cardiac autonomic regulation: A worksite RCT among cleaners. Physiology and Behavior, 2017, 169, 90-97.	2.1	13
50	Systematic review of quantitative imaging biomarkers for neck and shoulder musculoskeletal disorders. BMC Musculoskeletal Disorders, 2017, 18, 395.	1.9	14
51	On the health paradox of occupational and leisure-time physical activity using objective measurements: Effects on autonomic imbalance. PLoS ONE, 2017, 12, e0177042.	2.5	54
52	Is prolonged sitting at work associated with the time course of neckâ€“shoulder pain? A prospective study in Danish blue-collar workers. BMJ Open, 2016, 6, e012689.	1.9	25
53	Temporal patterns of sitting at work are associated with neckâ€“shoulder pain in blue-collar workers: a cross-sectional analysis of accelerometer data in the DPHACTO study. International Archives of Occupational and Environmental Health, 2016, 89, 823-833.	2.3	20
54	Are temporal patterns of sitting associated with obesity among blue-collar workers? A cross sectional study using accelerometers. BMC Public Health, 2016, 16, 148.	2.9	27

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55	Effects of concurrent physical and cognitive demands on muscle activity and heart rate variability in a repetitive upper-extremity precision task. European Journal of Applied Physiology, 2016, 116, 227-239.	2.5	22
56	Differences between work and leisure in temporal patterns of objectively measured physical activity among blue-collar workers. BMC Public Health, 2015, 15, 976.	2.9	47
57	Prolonged Sitting is Associated with Attenuated Heart Rate Variability during Sleep in Blue-Collar Workers. International Journal of Environmental Research and Public Health, 2015, 12, 14811-14827.	2.6	37
58	Is Objectively Measured Sitting Time Associated with Low Back Pain? A Cross-Sectional Investigation in the NOMAD study. PLoS ONE, 2015, 10, e0121159.	2.5	128
59	Long-Term Monitoring of Physical Behavior Reveals Different Cardiac Responses to Physical Activity among Subjects with and without Chronic Neck Pain. BioMed Research International, 2015, 2015, 1-11.	1.9	7
60	Association between objectively measured sitting time and neckâ€“shoulder pain among blue-collar workers. International Archives of Occupational and Environmental Health, 2015, 88, 1031-1042.	2.3	58
61	Short- and long-term reliability of heart rate variability indices during repetitive low-force work. European Journal of Applied Physiology, 2015, 115, 803-812.	2.5	27
62	Oxygenation and Hemodynamics Do Not Underlie Early Muscle Fatigue for Patients with Work-Related Muscle Pain. PLoS ONE, 2014, 9, e95582.	2.5	17
63	Changes in physical activity and heart rate variability in chronic neckâ€“shoulder pain: monitoring during work and leisure time. International Archives of Occupational and Environmental Health, 2014, 87, 735-744.	2.3	53
64	Can Cognitive Activities during Breaks in Repetitive Manual Work Accelerate Recovery from Fatigue? A Controlled Experiment. PLoS ONE, 2014, 9, e112090.	2.5	33
65	Autonomic regulation, physical activity and perceived stress in subjects with musculoskeletal pain: 24-hour ambulatory monitoring. International Journal of Psychophysiology, 2012, 86, 276-282.	1.0	52
66	Effects of static contraction and cold stimulation on cardiovascular autonomic indices, trapezius blood flow and muscle activity in chronic neckâ€“shoulder pain. European Journal of Applied Physiology, 2011, 111, 1725-1735.	2.5	37
67	Effects of Heart Rate Variability Biofeedback in Subjects with Stress-Related Chronic Neck Pain: A Pilot Study. Applied Psychophysiology Biofeedback, 2011, 36, 71-80.	1.7	112