

# Systematic review: occupational physical activity and low

Occupational Medicine

61, 541-548

DOI: 10.1093/occmed/kqr092

Citation Report

#	ARTICLE	IF	CITATIONS
1	In this issue of Occupational Medicine. Occupational Medicine, 2011, 61, 525-525.	1.4	0
2	Resources for preventing sickness absence due to low back pain. Occupational Medicine, 2012, 62, 273-280.	1.4	16
3	Audit of the recording of occupational asthma in primary care. Occupational Medicine, 2012, 62, 570-573.	1.4	26
4	Response to: Low back pain: doesn't work matter at all?. Occupational Medicine, 2012, 62, 153-154.	1.4	1
5	Low back pain: doesn't work matter at all?. Occupational Medicine, 2012, 62, 152-153.	1.4	8
6	Validation of the Arabic Version of the Quebec Back Pain Disability Scale. Spine, 2012, 37, E1645-E1650.	2.0	21
7	Effectiveness of preventive back educational interventions for low back pain: a critical review of randomized controlled clinical trials. European Spine Journal, 2012, 21, 2520-2530.	2.2	25
8	A systematic review of the etiopathogenesis of Kienbock's disease and a critical appraisal of its recognition as an occupational disease related to hand-arm vibration. BMC Musculoskeletal Disorders, 2012, 13, 225.	1.9	27
9	Risk for low back pain from different frequencies, load mass and trunk postures of lifting and carrying among female healthcare workers. International Archives of Occupational and Environmental Health, 2013, 86, 463-470.	2.3	33
10	Work-relatedness of low back pain in nursing personnel: a systematic review. International Journal of Occupational and Environmental Health, 2013, 19, 223-244.	1.2	117
11	The Effect of Lift Teams on Kinematics and Muscle Activity of the Upper Extremity and Trunk in Bricklayers. Journal of Orthopaedic and Sports Physical Therapy, 2013, 43, 232-241.	3.5	10
12	Iraq and Afghanistan veteran presentations to Combat Stress, since 2003. Occupational Medicine, 2013, 63, 238-241.	1.4	12
13	Are Older Adults with Chronic Musculoskeletal Pain Less Active than Older Adults Without Pain? A Systematic Review and Meta-Analysis. Pain Medicine, 2013, 14, 1316-1331.	1.9	138
14	Back pain in adults living in quilombola territories of Bahia, Northeastern Brazil. Revista De Saude Publica, 2014, 48, 750-757.	1.7	5
16	Bias and Power in Group-Based Epidemiologic Studies of Low-Back Pain Exposure and Outcome – Effects of Study Size and Exposure Measurement Efforts. Annals of Occupational Hygiene, 2015, 59, 439-54.	1.9	4
17	Evaluation of Prevalence of Low Back Pain Among Residents of Tabriz University of Medical Sciences in Relation with Their Position in Work. Turkish Journal of Emergency Medicine, 2014, 14, 125-129.	0.9	13
18	Pain Is Associated with Recurrent Falls in Community-Dwelling Older Adults: Evidence from a Systematic Review and Meta-Analysis. Pain Medicine, 2014, 15, 1115-1128.	1.9	86
19	An Evidence-Based Multidisciplinary Practice Guideline to Reduce the Workload due to Lifting for Preventing Work-Related Low Back Pain. Annals of Occupational and Environmental Medicine, 2014, 26, 16.	1.0	53

#	ARTICLE	IF	CITATIONS
20	Is there a relationship between pain and psychological concerns related to falling in community dwelling older adults? A systematic review. <i>Disability and Rehabilitation</i> , 2014, 36, 1931-1942.	1.8	44
21	Inter- and intra-tester reliability when measuring seated spinal postures with inertial sensors. <i>International Journal of Industrial Ergonomics</i> , 2014, 44, 732-738.	2.6	8
22	The effect of lifting during work on low back pain: a health impact assessment based on a meta-analysis. <i>Occupational and Environmental Medicine</i> , 2014, 71, 871-877.	2.8	221
23	The global burden of occupationally related low back pain: estimates from the Global Burden of Disease 2010 study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 975-981.	0.9	203
24	Pain and the Risk for Falls in Community-Dwelling Older Adults: Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 175-187.e9.	0.9	194
25	Incidence of low back pain related occupational diseases in the Netherlands. <i>European Journal of Pain</i> , 2014, 18, 873-882.	2.8	18
26	Relationship Between the Type and Amount of Physical Activity and Low Back Pain in Koreans Aged 50 Years and Older. <i>PM and R</i> , 2014, 6, 893-899.	1.6	27
27	Low back pain and coping strategies among nurses in Port Said City, Egypt. <i>Journal of Nursing Education and Practice</i> , 2015, 5, .	0.2	3
28	Association between hyperglycemia and retinopathy of prematurity: a systemic review and meta-analysis. <i>Scientific Reports</i> , 2015, 5, 9091.	3.3	46
29	Back pain: Prevention and management in the workplace. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015, 29, 483-494.	3.3	34
30	Occupational risk factors for low back pain among drivers of three-wheelers in Sri Lanka. <i>International Journal of Occupational and Environmental Health</i> , 2015, 21, 216-224.	1.2	11
31	Detailed assessment of low-back loads may not be worth the effort: A comparison of two methods for exposure-outcome assessment of low-back pain. <i>Applied Ergonomics</i> , 2015, 51, 322-330.	3.1	1
32	Are pressure measurements effective in the assessment of office chair comfort/discomfort? A review. <i>Applied Ergonomics</i> , 2015, 48, 273-282.	3.1	70
33	Rationale, design and methods for the 22-year follow-up of the Western Australian Pregnancy Cohort (Raine) Study. <i>BMC Public Health</i> , 2015, 15, 663.	2.9	48
34	Work related etiology of de Quervain's tenosynovitis: a case-control study with prospectively collected data. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 126.	1.9	25
35	Data warehouse for detection of occupational diseases in OHS data. <i>Occupational Medicine</i> , 2015, 65, 651-658.	1.4	14
36	Occupational biomechanical exposure predicts low back pain in older age among men in the Gazel Cohort. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 501-510.	2.3	19
37	Reporting on work-related low back pain: data sources, discrepancies and the art of discovering truths. <i>Pain Management</i> , 2016, 6, 553-559.	1.5	13

#	ARTICLE	IF	CITATIONS
38	Examination of postures and frequency of musculoskeletal disorders among manual workers in Calcutta, India. <i>International Journal of Occupational and Environmental Health</i> , 2016, 22, 151-158.	1.2	34
39	Association of Gestational Hypertensive Disorders with Retinopathy of prematurity: A Systematic Review and Meta-analysis. <i>Scientific Reports</i> , 2016, 6, 30732.	3.3	22
40	Is there a U-shaped relationship between physical activity in leisure time and risk of chronic low back pain? A follow-up in the HUNT Study. <i>BMC Public Health</i> , 2016, 16, 306.	2.9	29
41	Occupational sitting behaviour and its relationship with back pain – A pilot study. <i>Applied Ergonomics</i> , 2016, 56, 84-91.	3.1	41
42	Modifying beliefs about back pain: A pilot study among healthcare professionals. <i>Patient Education and Counseling</i> , 2016, 99, 665-670.	2.2	6
43	Seat pan and backrest pressure distribution while sitting in office chairs. <i>Applied Ergonomics</i> , 2016, 53, 1-9.	3.1	47
44	Association of objectively measured occupational walking and standing still with low back pain: a cross-sectional study. <i>Ergonomics</i> , 2017, 60, 118-126.	2.1	19
45	Seat Pressure Distribution Characteristics During 1 Hour Sitting in Office Workers With and Without Chronic Low Back Pain. <i>Safety and Health at Work</i> , 2017, 8, 212-219.	0.6	31
46	Early work-related physical exposures and low back pain in midlife: the Cardiovascular Risk in Young Finns Study. <i>Occupational and Environmental Medicine</i> , 2017, 74, 163-168.	2.8	24
47	Contribution of occupational factors to the incidence and persistence of chronic low back pain among workers: results from the longitudinal VISAT study. <i>Occupational and Environmental Medicine</i> , 2017, 74, 243-251.	2.8	17
48	Effects of Holding an External Load on the Standing Balance of Older and Younger Adults With and Without Chronic Low Back Pain. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 284-292.	0.9	12
49	Contribution of Load Expectations to Neuromechanical Adaptations During a Freestyle Lifting Task: A Pilot Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2017, 40, 547-557.	0.9	4
50	Physical activity level at work and risk of chronic low back pain: A follow-up in the Nord-Trøndelag Health Study. <i>PLoS ONE</i> , 2017, 12, e0175086.	2.5	36
51	Mechanical lifting energy consumption in work activities designed by means of the “revised NIOSH lifting equation”. <i>Industrial Health</i> , 2017, 55, 444-454.	1.0	28
52	A Survey on Low Back Pain Risk Factors in Steel Industry Workers in 2015. <i>Asian Spine Journal</i> , 2017, 11, 44-49.	2.0	11
53	Danish Observational Study of Eldercare work and musculoskeletal disorderS (DOSES): a prospective study at 20 nursing homes in Denmark. <i>BMJ Open</i> , 2018, 8, e019670.	1.9	26
54	Electromyographic activity of the erector spinae: The short-effect of one workday for welders with nonspecific chronic low back pain, an observational study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2018, 31, 147-154.	1.1	5
55	Interleukin-6 trans-signaling and pathological low back pain in patients with Paget disease of bone. <i>Pain</i> , 2018, 159, 1664-1673.	4.2	5

#	ARTICLE	IF	CITATIONS
56	What low back pain is and why we need to pay attention. Lancet, The, 2018, 391, 2356-2367.	13.7	2,444
57	Acute effect of full time office work in real environment on postural actions and lumbar range of motion. Journal of Electromyography and Kinesiology, 2018, 43, 82-87.	1.7	10
58	Online Monitoring of Posture for Preventive Medicine Using Low-Cost Inertial Sensors. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 67-74.	0.3	0
59	Surface electromyography for risk assessment in work activities designed using the 'revised NIOSH lifting equation'. International Journal of Industrial Ergonomics, 2018, 68, 34-45.	2.6	35
61	Evaluation of implicit associations between back posture and safety of bending and lifting in people without pain. Scandinavian Journal of Pain, 2018, 18, 719-728.	1.3	40
62	Analysis of Motor Control in Patients With Low Back Pain: A Key to Personalized Care?. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 380-388.	3.5	76
63	Is occupational or leisure physical activity associated with low back pain? Insights from a cross-sectional study of 1059 participants. Brazilian Journal of Physical Therapy, 2019, 23, 257-265.	2.5	27
64	Work-related ill-health in construction: The importance of scope, ownership and understanding. Safety Science, 2019, 120, 538-550.	4.9	19
65	'Sit Up Straight' Time to Re-evaluate. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 562-564.	3.5	41
66	Low back pain and its relationship with sitting behaviour among sedentary office workers. Applied Ergonomics, 2019, 81, 102894.	3.1	122
67	Physical activity participation and the risk of chronic diseases among South Asian adults: a systematic review and meta-analysis. Scientific Reports, 2019, 9, 9771.	3.3	16
68	Work-Related Exposures and Sickness Absence Trajectories: A Nationally Representative Follow-up Study among Finnish Working-Aged People. International Journal of Environmental Research and Public Health, 2019, 16, 2099.	2.6	10
69	Impact of Lifting of Two Types of Barrels on Postural Control, Trunk Muscle Recruitment, and Kinematic Measures in Manual Workers. International Journal of Environmental Research and Public Health, 2019, 16, 2183.	2.6	3
70	Managing low back pain in active adolescents. Best Practice and Research in Clinical Rheumatology, 2019, 33, 102-121.	3.3	19
71	People With Low Back Pain Display a Different Distribution of Erector Spinae Activity During a Singular Mono-Planar Lifting Task. Frontiers in Sports and Active Living, 2019, 1, 65.	1.8	13
72	No consensus on causality of spine postures or physical exposure and low back pain: A systematic review of systematic reviews. Journal of Biomechanics, 2020, 102, 109312.	2.1	70
73	Assessment of causal link between psychological factors and symptom exacerbation in inflammatory bowel disease: a systematic review utilising Bradford Hill criteria and meta-analysis of prospective cohort studies. Systematic Reviews, 2020, 9, 169.	5.3	19
74	The impact of manual handling training on beliefs regarding low back pain. European Journal of Physiotherapy, 2020, , 1-7.	1.3	1

#	ARTICLE	IF	CITATIONS
75	Quantification of Exposure to Risk Postures in Truck Assembly Operators: Neck, Back, Arms and Wrists. International Journal of Environmental Research and Public Health, 2020, 17, 6062.	2.6	4
76	Association of Exposures to Seated Postures With Immediate Increases in Back Pain: A Systematic Review of Studies With Objectively Measured Sitting Time. Journal of Manipulative and Physiological Therapeutics, 2020, 43, 1-12.	0.9	28
77	Total physical activity and risk of chronic low back and knee pain in middle-aged and elderly Japanese people: The Murakami cohort study. European Journal of Pain, 2020, 24, 863-872.	2.8	7
78	Low Back Pain (LBP), work and absenteeism. Work, 2020, 65, 463-469.	1.1	28
79	Comparison of Compensated Low Back Pain Claims Experience in Australia with Limb Fracture and Non-Specific Limb Condition Claims: A Retrospective Cohort Study. Journal of Occupational Rehabilitation, 2021, 31, 175-184.	2.2	4
80	Factors predisposing to work-related lower back pain in automobile industry workers. International Journal of Occupational Safety and Ergonomics, 2021, 27, 79-85.	1.9	3
81	Smart-Cover: A real time sitting posture monitoring system. Sensors and Actuators A: Physical, 2021, 317, 112451.	4.1	21
82	Relationship between psychological factors and spinal motor behaviour in low back pain: a systematic review and meta-analysis. Pain, 2021, 162, 672-686.	4.2	40
83	Musculoskeletal Complaints and Their Associations with Health and Work-Related Factors: A Cross-Sectional Study in a Beverage Company. Lecture Notes in Networks and Systems, 2021, , 753-762.	0.7	0
84	A preliminary assessment of physical work exposures among electronic waste workers at Agbogbloshie, Accra Ghana. International Journal of Industrial Ergonomics, 2021, 82, 103096.	2.6	16
85	A meta-analysis of the association between physical demands of domestic labor and back pain among women. BMC Women's Health, 2021, 21, 150.	2.0	7
86	Association between neonatal hyperglycemia and retinopathy of prematurity: a meta-analysis. European Journal of Pediatrics, 2021, 180, 3433-3442.	2.7	12
87	Bipolar versus high-density surface electromyography for evaluating risk in fatiguing frequency-dependent lifting activities. Applied Ergonomics, 2021, 95, 103456.	3.1	14
88	Pain Is Associated With Poor Balance in Community-Dwelling Older Adults: A Systematic Review and Meta-analysis. Journal of the American Medical Directors Association, 2020, 21, 597-603.e8.	2.5	29
90	Low Back Ache in Working Women of Reproductive Age Group. Journal of SAFOG, 2015, 7, 33-36.	0.2	2
91	The effect of the presence and characteristics of an outlying group on exposure–outcome associations. Scandinavian Journal of Work, Environment and Health, 2015, 41, 65-74.	3.4	4
92	Risikofaktoren und psycho biologische Mechanismen der Chronifizierung. , 2016, , 57-66.		2
93	Comparison of Trunk Stabilization Exercises Using a Gym Ball and Conventional Back Care Exercises for Patients With Chronic Lower Back Pain. Middle East Journal of Rehabilitation and Health Studies, 2016, 3, .	0.4	0

#	ARTICLE	IF	CITATIONS
94	RÄ¼ckenschmerzen. , 2017, , 531-553.		4
95	Epidemiology and Risk Factors of Work-Related Low Back Pain. Epidemiologiya I Vaktsinoprofilaktika, 2018, 17, 4-12.	0.8	0
97	Fear-avoidance beliefs are associated with reduced lumbar spine flexion during object lifting in pain-free adults. Pain, 2021, 162, 1621-1631.	4.2	25
99	Effects of stabilization exercise using a ball on multifidus cross-sectional area in patients with chronic low back pain. Journal of Sports Science and Medicine, 2013, 12, 533-41.	1.6	31
100	Comparison of ergonomic risk factors and work-related musculoskeletal disorders among dismantler and burners of electronic waste in Agbogbloshie, Accra Ghana. Proceedings of the Human Factors and Ergonomics Society, 2021, 65, 715-719.	0.3	1
101	Formulation of Japanese Orthopaedic Association (JOA) clinical practice guideline for the management of low back pain- the revised 2019 edition. Journal of Orthopaedic Science, 2022, 27, 3-30.	1.1	6
103	The burden of low back pain, rheumatoid arthritis, osteoarthritis, and gout and their respective attributable risk factors in Brazil: results of the GBD 2017 study. Revista Da Sociedade Brasileira De Medicina Tropical, 2022, 55, e0285.	0.9	6
104	Therapeutic and Preventive Efficacy of an Intervention on Workers in a Back School. International Journal of Environmental Research and Public Health, 2022, 19, 1000.	2.6	3
105	LOW BACK AND NECK PAIN IN PHYSICAL EDUCATION STUDENTS: PREVALENCE AND ASSOCIATED FACTORS. Coluna/ Columna, 2022, 21, .	0.2	0
106	Trunk Muscle Coactivation in People with and without Low Back Pain during Fatiguing Frequency-Dependent Lifting Activities. Sensors, 2022, 22, 1417.	3.8	5
107	â€œKeep moving, but carefullyâ€™: back pain beliefs among NHS staff. European Journal of Physiotherapy, 2023, 25, 168-176.	1.3	1
108	Risk factors for low back pain in active military personnel: a systematic review. Chiropractic & Manual Therapies, 2021, 29, 52.	1.5	8
110	ISOTEMPORAL SUBSTITUTION OF SEDENTARY BEHAVIOR BY DIFFERENT PHYSICAL ACTIVITY INTENSITIES ON PAIN AND DISABILITY OF PATIENTS WITH CHRONIC LOW BACK PAIN: A CROSS-SECTIONAL STUDY. Archives of Physical Medicine and Rehabilitation, 2022, , .	0.9	6
111	Modifiable lifestyle-related prognostic factors for the onset of chronic spinal pain: A systematic review of longitudinal studies. Annals of Physical and Rehabilitation Medicine, 2022, 65, 101660.	2.3	13
112	The impact of different intensities and domains of physical activity on analgesic use and activity limitation in people with low back pain: A prospective cohort study with a oneâ€”year followup. European Journal of Pain, 2022, 26, 1636-1649.	2.8	4
116	Centre of pressure parameters for the assessment of biomechanical risk in fatiguing frequency-dependent lifting activities. PLoS ONE, 2022, 17, e0266731.	2.5	2
117	Association between spinal disorders and different domains of physical activity among young adult men. Frontiers in Sports and Active Living, 0, 4, .	1.8	0
118	Understanding how patientsâ€™ pain beliefs influence chronic low back pain management in Ghana: a grounded theory approach. BMJ Open, 2022, 12, e061062.	1.9	3

