

Karen Sgaard

List of Publications by Citations

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246
papers

8,128
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48
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76
g-index

262
ext. papers

9,294
ext. citations

3.4
avg, IF

5.95
L-index

#	Paper	IF	Citations
246	The effect of mental stress on heart rate variability and blood pressure during computer work. <i>European Journal of Applied Physiology</i> , 2004 , 92, 84-9	3.4	490
245	The health paradox of occupational and leisure-time physical activity. <i>British Journal of Sports Medicine</i> , 2012 , 46, 291-5	10.3	224
244	The effect of sustained low-intensity contractions on supraspinal fatigue in human elbow flexor muscles. <i>Journal of Physiology</i> , 2006 , 573, 511-23	3.9	204
243	Work related neck-shoulder pain: a review on magnitude, risk factors, biochemical characteristics, clinical picture and preventive interventions. <i>Best Practice and Research in Clinical Rheumatology</i> , 2007 , 21, 447-63	5.3	201
242	Consensus on Exercise Reporting Template (CERT): Modified Delphi Study. <i>Physical Therapy</i> , 2016 , 96, 1514-1524	3.3	184
241	Increase in muscle nociceptive substances and anaerobic metabolism in patients with trapezius myalgia: microdialysis in rest and during exercise. <i>Pain</i> , 2004 , 112, 324-334	8	181
240	Effect of two contrasting types of physical exercise on chronic neck muscle pain. <i>Arthritis and Rheumatism</i> , 2008 , 59, 84-91		175
239	One-year randomized controlled trial with different physical-activity programs to reduce musculoskeletal symptoms in the neck and shoulders among office workers. <i>Scandinavian Journal of Work, Environment and Health</i> , 2008 , 34, 55-65	4.3	150
238	Mechanomyography and electromyography force relationships during concentric, isometric and eccentric contractions. <i>Journal of Electromyography and Kinesiology</i> , 2001 , 11, 113-21	2.5	129
237	Computer users' risk factors for developing shoulder, elbow and back symptoms. <i>Scandinavian Journal of Work, Environment and Health</i> , 2004 , 30, 390-8	4.3	128
236	Predicting long-term sickness absence and early retirement pension from self-reported work ability. <i>International Archives of Occupational and Environmental Health</i> , 2009 , 82, 1133-8	3.2	124
235	Musculoskeletal symptoms and duration of computer and mouse use. <i>International Journal of Industrial Ergonomics</i> , 2002 , 30, 265-275	2.9	116
234	Physical demands at work, physical fitness, and 30-year ischaemic heart disease and all-cause mortality in the Copenhagen Male Study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010 , 36, 357-65	4.3	104
233	Selective activation of neuromuscular compartments within the human trapezius muscle. <i>Journal of Electromyography and Kinesiology</i> , 2009 , 19, 896-902	2.5	97
232	Muscle oxygenation and glycolysis in females with trapezius myalgia during stress and repetitive work using microdialysis and NIRS. <i>European Journal of Applied Physiology</i> , 2010 , 108, 657-69	3.4	91
231	Worksite interventions for preventing physical deterioration among employees in job-groups with high physical work demands: background, design and conceptual model of FINALE. <i>BMC Public Health</i> , 2010 , 10, 120	4.1	88
230	Increase in interstitial interleukin-6 of human skeletal muscle with repetitive low-force exercise. <i>Journal of Applied Physiology</i> , 2005 , 98, 477-81	3.7	87

229	Trapezius muscle rest time during standardised computer work--a comparison of female computer users with and without self-reported neck/shoulder complaints. <i>Journal of Electromyography and Kinesiology</i> , 2007 , 17, 420-7	2.5	81
228	Occupational and leisure time physical activity: risk of all-cause mortality and myocardial infarction in the Copenhagen City Heart Study. A prospective cohort study. <i>BMJ Open</i> , 2012 , 2, e000556	3	79
227	Evidence of long term muscle fatigue following prolonged intermittent contractions based on mechano- and electromyograms. <i>Journal of Electromyography and Kinesiology</i> , 2003 , 13, 441-50	2.5	75
226	Prognostic factors for long-term sickness absence among employees with neck-shoulder and low-back pain. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010 , 36, 34-41	4.3	75
225	Diet, physical exercise and cognitive behavioral training as a combined workplace based intervention to reduce body weight and increase physical capacity in health care workers - a randomized controlled trial. <i>BMC Public Health</i> , 2011 , 11, 671	4.1	73
224	Neuromuscular assessment in elderly workers with and without work related shoulder/neck trouble: the NEW-study design and physiological findings. <i>European Journal of Applied Physiology</i> , 2006 , 96, 110-21	3.4	71
223	Digital Support Interventions for the Self-Management of Low Back Pain: A Systematic Review. <i>Journal of Medical Internet Research</i> , 2017 , 19, e179	7.6	71
222	Development of muscle fatigue as assessed by electromyography and mechanomyography during continuous and intermittent low-force contractions: effects of the feedback mode. <i>European Journal of Applied Physiology</i> , 2002 , 87, 28-37	3.4	70
221	Interstitial muscle lactate, pyruvate and potassium dynamics in the trapezius muscle during repetitive low-force arm movements, measured with microdialysis. <i>Acta Physiologica Scandinavica</i> , 2004 , 182, 379-88		69
220	Mechanical load on the low back and shoulders during pushing and pulling of two-wheeled waste containers compared with lifting and carrying of bags and bins. <i>Clinical Biomechanics</i> , 2001 , 16, 549-59	2.2	69
219	Voluntary low-force contraction elicits prolonged low-frequency fatigue and changes in surface electromyography and mechanomyography. <i>Journal of Electromyography and Kinesiology</i> , 2005 , 15, 138-48	2.5	67
218	Muscle activity and cardiovascular response during computer-mouse work with and without memory demands. <i>Ergonomics</i> , 2001 , 44, 1312-29	2.9	66
217	Consensus for experimental design in electromyography (CEDE) project: Amplitude normalization matrix. <i>Journal of Electromyography and Kinesiology</i> , 2020 , 53, 102438	2.5	64
216	Shoulder muscle load and muscle fatigue among industrial sewing-machine operators. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993 , 67, 467-75		64
215	The interplay between physical activity at work and during leisure time--risk of ischemic heart disease and all-cause mortality in middle-aged Caucasian men. <i>Scandinavian Journal of Work, Environment and Health</i> , 2009 , 35, 466-74	4.3	63
214	Work load during floor cleaning. The effect of cleaning methods and work technique. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996 , 73, 73-81		62
213	The effect of physical and psychosocial loads on the trapezius muscle activity during computer keying tasks and rest periods. <i>European Journal of Applied Physiology</i> , 2004 , 91, 253-8	3.4	60
212	Torque-EMG-velocity relationship in female workers with chronic neck muscle pain. <i>Journal of Biomechanics</i> , 2008 , 41, 2029-35	2.9	57

211	The use of EMG biofeedback for learning of selective activation of intra-muscular parts within the serratus anterior muscle: a novel approach for rehabilitation of scapular muscle imbalance. <i>Journal of Electromyography and Kinesiology</i> , 2010 , 20, 359-65	2.5	56
210	Aerobic power and muscle strength among young and elderly workers with and without physically demanding work tasks. <i>Applied Ergonomics</i> , 2001 , 32, 425-31	4.2	55
209	Motor unit recruitment pattern during low-level static and dynamic contractions. <i>Muscle and Nerve</i> , 1995 , 18, 292-300	3.4	54
208	Exercise is more than medicine: The working age population's well-being and productivity. <i>Journal of Sport and Health Science</i> , 2016 , 5, 159-165	8.2	52
207	Comparison of objectively measured and self-reported time spent sitting. <i>International Journal of Sports Medicine</i> , 2014 , 35, 534-40	3.6	51
206	Muscle tissue oxygenation, pressure, electrical, and mechanical responses during dynamic and static voluntary contractions. <i>European Journal of Applied Physiology</i> , 2006 , 96, 165-77	3.4	51
205	Comparison of two systems for long-term heart rate variability monitoring in free-living conditions--a pilot study. <i>BioMedical Engineering OnLine</i> , 2011 , 10, 27	4.1	50
204	The influence of experimental muscle pain on motor unit activity during low-level contraction. <i>European Journal of Applied Physiology</i> , 2000 , 83, 200-6	3.4	50
203	Occupational physical activity and mortality among Danish workers. <i>International Archives of Occupational and Environmental Health</i> , 2012 , 85, 305-10	3.2	49
202	Effect of contrasting physical exercise interventions on rapid force capacity of chronically painful muscles. <i>Journal of Applied Physiology</i> , 2009 , 107, 1413-9	3.7	49
201	Responses of algescic and metabolic substances to 8 h of repetitive manual work in myalgic human trapezius muscle. <i>Pain</i> , 2008 , 140, 479-490	8	49
200	Effect of physical training on function of chronically painful muscles: a randomized controlled trial. <i>Journal of Applied Physiology</i> , 2008 , 105, 1796-801	3.7	49
199	Physical activities at work and risk of musculoskeletal pain and its consequences: protocol for a study with objective field measures among blue-collar workers. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 213	2.8	48
198	The intra- and inter-rater reliability of five clinical muscle performance tests in patients with and without neck pain. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 339	2.8	48
197	Control of the wrist joint in humans. <i>European Journal of Applied Physiology</i> , 2000 , 83, 116-27	3.4	48
196	Physical activity, job demand-control, perceived stress-energy, and salivary cortisol in white-collar workers. <i>International Archives of Occupational and Environmental Health</i> , 2010 , 83, 143-53	3.2	47
195	Patterns of musculoskeletal pain in the population: a latent class analysis using a nationally representative interviewer-based survey of 4817 Danes. <i>European Journal of Pain</i> , 2013 , 17, 452-60	3.7	46
194	Intramuscular and surface EMG power spectrum from dynamic and static contractions. <i>Journal of Electromyography and Kinesiology</i> , 1995 , 5, 27-36	2.5	46

193	Consensus for experimental design in electromyography (CEDE) project: Electrode selection matrix. <i>Journal of Electromyography and Kinesiology</i> , 2019 , 48, 128-144	2.5	43
192	High occupational physical activity and risk of ischaemic heart disease in women: the interplay with physical activity during leisure time. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1601-8	3.9	43
191	The importance of the work/rest pattern as a risk factor in repetitive monotonous work.. <i>International Journal of Industrial Ergonomics</i> , 2000 , 25, 367-373	2.9	43
190	Effects on musculoskeletal pain, work ability and sickness absence in a 1-year randomised controlled trial among cleaners. <i>BMC Public Health</i> , 2011 , 11, 840	4.1	42
189	Effect of physical training on pain sensitivity and trapezius muscle morphology. <i>Muscle and Nerve</i> , 2010 , 41, 836-44	3.4	42
188	Bradykinin and kallidin levels in the trapezius muscle in patients with work-related trapezius myalgia, in patients with whiplash associated pain, and in healthy controls - A microdialysis study of women. <i>Pain</i> , 2008 , 139, 578-587	8	42
187	Prevention of low back pain and its consequences among nurses' aides in elderly care: a stepped-wedge multi-faceted cluster-randomized controlled trial. <i>BMC Public Health</i> , 2013 , 13, 1088	4.1	41
186	Active pauses induce more variable electromyographic pattern of the trapezius muscle activity during computer work. <i>Journal of Electromyography and Kinesiology</i> , 2009 , 19, e430-7	2.5	41
185	Increased levels of interstitial potassium but normal levels of muscle IL-6 and LDH in patients with trapezius myalgia. <i>Pain</i> , 2005 , 119, 201-209	8	41
184	Motor unit activity during stereotyped finger tasks and computer mouse work. <i>Journal of Electromyography and Kinesiology</i> , 2001 , 11, 197-206	2.5	41
183	Does an exercise intervention improving aerobic capacity among construction workers also improve musculoskeletal pain, work ability, productivity, perceived physical exertion, and sick leave?: a randomized controlled trial. <i>Journal of Occupational and Environmental Medicine</i> , 2012 , 54, 1520-6	2	40
182	Effect of individualized worksite exercise training on aerobic capacity and muscle strength among construction workers--a randomized controlled intervention study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012 , 38, 467-75	4.3	39
181	Musculoskeletal pain among surgeons performing minimally invasive surgery: a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 516-526	5.2	38
180	Changed activation, oxygenation, and pain response of chronically painful muscles to repetitive work after training interventions: a randomized controlled trial. <i>European Journal of Applied Physiology</i> , 2012 , 112, 173-81	3.4	38
179	Dynamic loads on the upper extremities during two different floor cleaning methods. <i>Clinical Biomechanics</i> , 2001 , 16, 866-79	2.2	38
178	Occupational heavy lifting and risk of ischemic heart disease and all-cause mortality. <i>BMC Public Health</i> , 2012 , 12, 1070	4.1	37
177	A 24-h assessment of physical activity and cardio-respiratory fitness among female hospital cleaners: a pilot study. <i>Ergonomics</i> , 2013 , 56, 935-43	2.9	37
176	The DPhacto cohort: An overview of technically measured physical activity at work and leisure in blue-collar sectors for practitioners and researchers. <i>Applied Ergonomics</i> , 2019 , 77, 29-39	4.2	36

175	Weight loss among female health care workers--a 1-year workplace based randomized controlled trial in the FINALE-health study. <i>BMC Public Health</i> , 2012 , 12, 625	4.1	36
174	A conceptual model for worksite intelligent physical exercise training--IPET--intervention for decreasing life style health risk indicators among employees: a randomized controlled trial. <i>BMC Public Health</i> , 2014 , 14, 652	4.1	35
173	A multifaceted workplace intervention for low back pain in nurses' aides: a pragmatic stepped wedge cluster randomised controlled trial. <i>Pain</i> , 2015 , 156, 1786-1794	8	35
172	A randomised controlled trial among cleaners--effects on strength, balance and kinesiophobia. <i>BMC Public Health</i> , 2011 , 11, 776	4.1	35
171	Stress reactions to cognitively demanding tasks and open-plan office noise. <i>International Archives of Occupational and Environmental Health</i> , 2009 , 82, 631-41	3.2	35
170	Mechanomyography for studying force fluctuations and muscle fatigue. <i>Exercise and Sport Sciences Reviews</i> , 2006 , 34, 59-64	6.7	35
169	Intramuscular pressure and EMG relate during static contractions but dissociate with movement and fatigue. <i>Journal of Applied Physiology</i> , 2004 , 96, 1522-9; discussion	3.7	35
168	Does the benefit on survival from leisure time physical activity depend on physical activity at work? A prospective cohort study. <i>PLoS ONE</i> , 2013 , 8, e54548	3.7	35
167	Does aerobic exercise improve or impair cardiorespiratory fitness and health among cleaners? A cluster randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015 , 41, 140-52	4.3	34
166	Increased neck muscle activity and impaired balance among females with whiplash-related chronic neck pain: a cross-sectional study. <i>Journal of Rehabilitation Medicine</i> , 2013 , 45, 376-84	3.4	34
165	Long work hours and physical fitness: 30-year risk of ischaemic heart disease and all-cause mortality among middle-aged Caucasian men. <i>Heart</i> , 2010 , 96, 1638-44	5.1	34
164	Physical Activity as Cause and Cure of Muscular Pain: Evidence of Underlying Mechanisms. <i>Exercise and Sport Sciences Reviews</i> , 2017 , 45, 136-145	6.7	33
163	Processes, barriers and facilitators to implementation of a participatory ergonomics program among eldercare workers. <i>Applied Ergonomics</i> , 2017 , 58, 491-499	4.2	33
162	Neck pain and postural balance among workers with high postural demands - a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 176	2.8	33
161	Effect of cycling on oxygenation of relaxed neck/shoulder muscles in women with and without chronic pain. <i>European Journal of Applied Physiology</i> , 2010 , 110, 389-94	3.4	32
160	Effects of electromyographic and mechanomyographic biofeedback on upper trapezius muscle activity during standardized computer work. <i>Ergonomics</i> , 2006 , 49, 921-33	2.9	32
159	Biomechanical model predicting electromyographic activity in three shoulder muscles from 3D kinematics and external forces during cleaning work. <i>Clinical Biomechanics</i> , 2003 , 18, 287-95	2.2	32
158	Active biofeedback changes the spatial distribution of upper trapezius muscle activity during computer work. <i>European Journal of Applied Physiology</i> , 2010 , 110, 415-23	3.4	31

157	Work Design and the Labouring Body: Examining the Impacts of Work Organization on Danish Cleaners' Health. <i>Antipode</i> , 2006 , 38, 579-602	3.1	31
156	Surface mechanomyogram amplitude is not attenuated by intramuscular pressure. <i>European Journal of Applied Physiology</i> , 2006 , 96, 178-84	3.4	31
155	Intramuscular pressure and tissue oxygenation during low-force static contraction do not underlie muscle fatigue. <i>Acta Physiologica Scandinavica</i> , 2005 , 183, 379-88		31
154	Does a combination of physical training, specific exercises and pain education improve health-related quality of life in patients with chronic neck pain? A randomised control trial with a 4-month follow up. <i>Manual Therapy</i> , 2016 , 26, 132-140		30
153	Physical activity and survival in breast cancer. <i>European Journal of Cancer</i> , 2016 , 66, 67-74	7.5	30
152	Motor unit firing behaviour of soleus muscle in isometric and dynamic contractions. <i>PLoS ONE</i> , 2013 , 8, e53425	3.7	29
151	Self-reported cardiorespiratory fitness: prediction and classification of risk of cardiovascular disease mortality and longevity--a prospective investigation in the Copenhagen City Heart Study. <i>Journal of the American Heart Association</i> , 2015 , 4, e001495	6	27
150	Ocular surface area and human eye blink frequency during VDU work: the effect of monitor position and task. <i>European Journal of Applied Physiology</i> , 2008 , 103, 1-7	3.4	27
149	Self-reported musculoskeletal pain predicts long-term increase in general health care use: a population-based cohort study with 20-year follow-up. <i>Scandinavian Journal of Public Health</i> , 2014 , 42, 698-704	3	26
148	The influence of biofeedback training on trapezius activity and rest during occupational computer work: a randomized controlled trial. <i>European Journal of Applied Physiology</i> , 2008 , 104, 983-9	3.4	26
147	Comparison of the electromyographic activity in the upper trapezius and biceps brachii muscle in subjects with muscular disorders: a pilot study. <i>European Journal of Applied Physiology</i> , 2006 , 96, 185-93	3.4	26
146	Psychometric properties of the Neck OutCome Score, Neck Disability Index, and Short Form-36 were evaluated in patients with neck pain. <i>Journal of Clinical Epidemiology</i> , 2016 , 79, 31-40	5.7	26
145	A multi-faceted workplace intervention targeting low back pain was effective for physical work demands and maladaptive pain behaviours, but not for work ability and sickness absence: Stepped wedge cluster randomised trial. <i>Scandinavian Journal of Public Health</i> , 2016 , 44, 560-70	3	25
144	Chronic neck pain patients with traumatic or non-traumatic onset: Differences in characteristics. A cross-sectional study. <i>Scandinavian Journal of Pain</i> , 2017 , 14, 1-8	1.9	25
143	Effects of eccentric exercise on trapezius electromyography during computer work with active and passive pauses. <i>Clinical Biomechanics</i> , 2009 , 24, 619-25	2.2	23
142	Pain education combined with neck- and aerobic training is more effective at relieving chronic neck pain than pain education alone--A preliminary randomized controlled trial. <i>Manual Therapy</i> , 2015 , 20, 686-93		22
141	Age-related decreases in motor unit discharge rate and force control during isometric plantar flexion. <i>Journal of Electromyography and Kinesiology</i> , 2012 , 22, 983-9	2.5	22
140	Health disparities between immigrant and Danish cleaners. <i>International Archives of Occupational and Environmental Health</i> , 2011 , 84, 665-74	3.2	22

139	Neck and shoulder muscle activity and posture among helicopter pilots and crew-members during military helicopter flight. <i>Journal of Electromyography and Kinesiology</i> , 2016 , 27, 10-7	2.5	21
138	Neuromuscular control of scapula muscles during a voluntary task in subjects with Subacromial Impingement Syndrome. A case-control study. <i>Journal of Electromyography and Kinesiology</i> , 2013 , 23, 1158-65	2.5	21
137	Three Months of Progressive High-Load Versus Traditional Low-Load Strength Training Among Patients With Rotator Cuff Tendinopathy: Primary Results From the Double-Blind Randomized Controlled RoCTEx Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967117723292	3.5	21
136	Psychosocial aspects of everyday life with chronic musculoskeletal pain: A systematic review. <i>Scandinavian Journal of Pain</i> , 2014 , 5, 131-148	1.9	21
135	Motor unit activation patterns during concentric wrist flexion in humans with different muscle fibre composition. <i>European Journal of Applied Physiology</i> , 1998 , 78, 411-6	3.4	21
134	Physical work demands, hypertension status, and risk of ischemic heart disease and all-cause mortality in the Copenhagen Male Study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2010 , 36, 466-72	4.3	21
133	Self-reported occupational physical activity and cardiorespiratory fitness: Importance for cardiovascular disease and all-cause mortality. <i>Scandinavian Journal of Work, Environment and Health</i> , 2016 , 42, 291-8	4.3	21
132	Eccentric exercise inhibits the H reflex in the middle part of the trapezius muscle. <i>European Journal of Applied Physiology</i> , 2013 , 113, 77-87	3.4	20
131	The Effect of Intelligent Physical Exercise Training on Sickness Presenteeism and Absenteeism Among Office Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2017 , 59, 942-948	2	20
130	High-intensity strength training improves function of chronically painful muscles: case-control and RCT studies. <i>BioMed Research International</i> , 2014 , 2014, 187324	3	20
129	"Here we're all in the same boat"--a qualitative study of group based rehabilitation for sick-listed citizens with chronic pain. <i>Scandinavian Journal of Psychology</i> , 2014 , 55, 333-42	2.2	20
128	Surgery Is Physically Demanding and Associated With Multisite Musculoskeletal Pain: A Cross-Sectional Study. <i>Journal of Surgical Research</i> , 2019 , 240, 30-39	2.5	19
127	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	3	19
126	Does objectively measured daily duration of forward bending predict development and aggravation of low-back pain? A prospective study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2016 , 42, 528-537	4.3	19
125	Altered knee joint neuromuscular control during landing from a jump in 10-15 year old children with Generalised Joint Hypermobility. A substudy of the CHAMPS-study Denmark. <i>Journal of Electromyography and Kinesiology</i> , 2015 , 25, 501-7	2.5	18
124	Face validity of the single work ability item: comparison with objectively measured heart rate reserve over several days. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 5333-48	4.6	18
123	Measurement properties of existing clinical assessment methods evaluating scapular positioning and function. A systematic review. <i>Physiotherapy Theory and Practice</i> , 2014 , 30, 453-82	1.5	18
122	What characterizes cleaners sustaining good musculoskeletal health after years with physically heavy work?. <i>International Archives of Occupational and Environmental Health</i> , 2009 , 82, 1015-22	3.2	18

121	Comparative assessment of study groups of elderly female computer users from four European countries: questionnaires used in the NEW study. <i>European Journal of Applied Physiology</i> , 2006 , 96, 122-6 ^{3,4}		18
120	Neck and shoulder muscle strength in patients with tension-type headache: A case-control study. <i>Cephalalgia</i> , 2016 , 36, 29-36	6.1	17
119	Selective activation of intra-muscular compartments within the trapezius muscle in subjects with Subacromial Impingement Syndrome. A case-control study. <i>Journal of Electromyography and Kinesiology</i> , 2014 , 24, 58-64	2.5	17
118	Sickness Presenteeism Among Health Care Workers and the Effect of BMI, Cardiorespiratory Fitness, and Muscle Strength. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, e146-52	2	17
117	Following ergonomics guidelines decreases physical and cardiovascular workload during cleaning tasks. <i>Ergonomics</i> , 2012 , 55, 295-307	2.9	17
116	Effects on presenteeism and absenteeism from a 1-year workplace randomized controlled trial among health care workers. <i>Journal of Occupational and Environmental Medicine</i> , 2013 , 55, 1186-90	2	17
115	Experimental pain leads to reorganisation of trapezius electromyography during computer work with active and passive pauses. <i>European Journal of Applied Physiology</i> , 2009 , 106, 857-66	3.4	17
114	Risk factors for ischaemic heart disease mortality among men with different occupational physical demands. A 30-year prospective cohort study. <i>BMJ Open</i> , 2012 , 2, e000279	3	17
113	Muscle activity during functional coordination training: implications for strength gain and rehabilitation. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1732-9	3.2	17
112	Successful reach and adoption of a workplace health promotion RCT targeting a group of high-risk workers. <i>BMC Medical Research Methodology</i> , 2010 , 10, 56	4.7	17
111	Self-administered physical exercise training as treatment of neck and shoulder pain among military helicopter pilots and crew: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 147	2.8	16
110	Adoption of workplaces and reach of employees for a multi-faceted intervention targeting low back pain among nurses' aides. <i>BMC Medical Research Methodology</i> , 2014 , 14, 60	4.7	16
109	Effect of specific resistance training on musculoskeletal pain symptoms: dose-response relationship. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 229-35	3.2	16
108	An App-Delivered Self-Management Program for People With Low Back Pain: Protocol for the selfBACK Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2019 , 8, e14720	2	16
107	Effects of 12 months aerobic exercise intervention on work ability, need for recovery, productivity and rating of exertion among cleaners: a worksite RCT. <i>International Archives of Occupational and Environmental Health</i> , 2018 , 91, 225-235	3.2	16
106	Is Daily Composition of Movement Behaviors Related to Blood Pressure in Working Adults?. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 2150-2155	1.2	16
105	Muscle activity pattern dependent pain development and alleviation. <i>Journal of Electromyography and Kinesiology</i> , 2014 , 24, 789-94	2.5	15
104	The association between health and sickness absence among Danish and non-Western immigrant cleaners in Denmark. <i>International Archives of Occupational and Environmental Health</i> , 2013 , 86, 397-405 ^{3,2}		15

103	Effects of Physical Exercise Training in the Workplace on Physical Fitness: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2019 , 49, 1903-1921	10.6	14
102	Progressive high-load strength training compared with general low-load exercises in patients with rotator cuff tendinopathy: study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 27	2.8	14
101	Specific exercise training for reducing neck and shoulder pain among military helicopter pilots and crew members: a randomized controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 198	2.8	14
100	Efficacy of Tailored Physical Activity or Chronic Pain Self-Management Programme on return to work for sick-listed citizens: A 3-month randomised controlled trial. <i>Scandinavian Journal of Public Health</i> , 2015 , 43, 694-703	3	14
99	Efficacy of 'Tailored Physical Activity' on reducing sickness absence among health care workers: A 3-months randomised controlled trial. <i>Manual Therapy</i> , 2015 , 20, 666-71		14
98	Cardiorespiratory fitness, cardiovascular workload and risk factors among cleaners; a cluster randomized worksite intervention. <i>BMC Public Health</i> , 2012 , 12, 645	4.1	14
97	Biofeedback effectiveness to reduce upper limb muscle activity during computer work is muscle specific and time pressure dependent. <i>Journal of Electromyography and Kinesiology</i> , 2011 , 21, 49-58	2.5	14
96	Muscle involvement during intermittent contraction patterns with different target force feedback modes. <i>Clinical Biomechanics</i> , 2000 , 15 Suppl 1, S25-9	2.2	14
95	A 12-week interdisciplinary rehabilitation trial in patients with gliomas - a feasibility study. <i>Disability and Rehabilitation</i> , 2018 , 40, 1379-1385	2.4	13
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