Karen SÃ¸gaard

List of Publications by Year
in descending order

254	10,647	31976	49909
papers	citations	53 h-index	87 g-index

262	262	262	8855
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of mental stress on heart rate variability and blood pressure during computer work. European Journal of Applied Physiology, 2004, 92, 84-89.	2.5	648
2	The health paradox of occupational and leisure-time physical activity. British Journal of Sports Medicine, 2012, 46, 291-295.	6.7	308
3	Consensus on Exercise Reporting Template (CERT): Modified Delphi Study. Physical Therapy, 2016, 96, 1514-1524.	2.4	279
4	Work related neckâ€“shoulder pain: a review on magnitude, risk factors, biochemical characteristics, clinical picture and preventive interventions. Best Practice and Research in Clinical Rheumatology, 2007, 21, 447-463.	3.3	241
5	The effect of sustained low-intensity contractions on supraspinal fatigue in human elbow flexor muscles. Journal of Physiology, 2006, 573, 511-523.	2.9	239
6	Effect of two contrasting types of physical exercise on chronic neck muscle pain. Arthritis and Rheumatism, 2008, 59, 84-91.	6.7	199
7	Increase in muscle nociceptive substances and anaerobic metabolism in patients with trapezius myalgia: microdialysis in rest and during exercise. Pain, 2004, 112, 324-334.	4.2	196
8	One-year randomized controlled trial with different physical-activity programs to reduce musculoskeletal symptoms in the neck and shoulders among office workers. Scandinavian Journal of Work, Environment and Health, 2008, 34, 55-65.	3.4	182
9	Consensus for experimental design in electromyography (CEDE) project: Amplitude normalization matrix. Journal of Electromyography and Kinesiology, 2020, 53, 102438.	1.7	170
10	Computer usersâ€™ risk factors for developing shoulder, elbow and back symptoms. Scandinavian Journal of Work, Environment and Health, 2004, 30, 390-398.	3.4	162
11	Predicting long-term sickness absence and early retirement pension from self-reported work ability. International Archives of Occupational and Environmental Health, 2009, 82, 1133-1138.	2.3	151
12	Mechanomyography and electromyography force relationships during concentric, isometric and eccentric contractions. Journal of Electromyography and Kinesiology, 2001, 11, 113-121.	1.7	148
13	Musculoskeletal symptoms and duration of computer and mouse use. International Journal of Industrial Ergonomics, 2002, 30, 265-275.	2.6	147
14	Digital Support Interventions for the Self-Management of Low Back Pain: A Systematic Review. Journal of Medical Internet Research, 2017, 19, e179.	4.3	145
15	Physical demands at work, physical fitness, and 30-year ischaemic heart disease and all-cause mortality in the Copenhagen Male Study. Scandinavian Journal of Work, Environment and Health, 2010, 36, 357-365.	3.4	132
16	Selective activation of neuromuscular compartments within the human trapezius muscle. Journal of Electromyography and Kinesiology, 2009, 19, 896-902.	1.7	112
17	Occupational and leisure time physical activity: risk of all-cause mortality and myocardial infarction in the Copenhagen City Heart Study. A prospective cohort study. BMJ Open, 2012, 2, e000556.	1.9	104
18	Worksite interventions for preventing physical deterioration among employees in job-groups with high physical work demands: Background, design and conceptual model of FINALE. BMC Public Health, 2010, 10, 120.	2.9	103

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19	Muscle activity and cardiovascular response during computer-mouse work with and without memory demands. Ergonomics, 2001, 44, 1312-1329.	2.1	101
20	Muscle oxygenation and glycolysis in females with trapezius myalgia during stress and repetitive work using microdialysis and NIRS. European Journal of Applied Physiology, 2010, 108, 657-669.	2.5	100
21	Prognostic factors for long-term sickness absence among employees with neckâ€“shoulder and low-back pain. Scandinavian Journal of Work, Environment and Health, 2010, 36, 34-41.	3.4	97
22	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. BMC Public Health, 2011, 11, 671.	2.9	96
23	Consensus for experimental design in electromyography (CEDE) project: Electrode selection matrix. Journal of Electromyography and Kinesiology, 2019, 48, 128-144.	1.7	95
24	Increase in interstitial interleukin-6 of human skeletal muscle with repetitive low-force exercise. Journal of Applied Physiology, 2005, 98, 477-481.	2.5	93
25	Trapezius muscle rest time during standardised computer work â€“ A comparison of female computer users with and without self-reported neck/shoulder complaints. Journal of Electromyography and Kinesiology, 2007, 17, 420-427.	1.7	88
26	Evidence of long term muscle fatigue following prolonged intermittent contractions based on mechano- and electromyograms. Journal of Electromyography and Kinesiology, 2003, 13, 441-450.	1.7	86
27	The interplay between physical activity at work and during leisure time â€“ risk of ischemic heart disease and all-cause mortality in middle-aged Caucasian men. Scandinavian Journal of Work, Environment and Health, 2009, 35, 466-474.	3.4	86
28	Exercise is more than medicine: The working age population's well-being and productivity. Journal of Sport and Health Science, 2016, 5, 159-165.	6.5	84
29	Voluntary low-force contraction elicits prolonged low-frequency fatigue and changes in surface electromyography and mechanomyography. Journal of Electromyography and Kinesiology, 2005, 15, 138-148.	1.7	81
30	Development of muscle fatigue as assessed by electromyography and mechanomyography during continuous and intermittent low-force contractions: effects of the feedback mode. European Journal of Applied Physiology, 2002, 87, 28-37.	2.5	79
31	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. Clinical Biomechanics, 2001, 16, 549-559.	1.2	77
32	Neuromuscular assessment in elderly workers with and without work related shoulder/neck trouble: the NEW-study design and physiological findings. European Journal of Applied Physiology, 2006, 96, 110-121.	2.5	77
33	Interstitial muscle lactate, pyruvate and potassium dynamics in the trapezius muscle during repetitive low-force arm movements, measured with microdialysis. Acta Physiologica Scandinavica, 2004, 182, 379-388.	2.2	76
34	The use of EMG biofeedback for learning of selective activation of intra-muscular parts within the serratus anterior muscle. Journal of Electromyography and Kinesiology, 2010, 20, 359-365.	1.7	75
35	The effect of physical and psychosocial loads on the trapezius muscle activity during computer keying tasks and rest periods. European Journal of Applied Physiology, 2004, 91, 253-258.	2.5	71
36	Shoulder muscle load and muscle fatigue among industrial sewing-machine operators. European Journal of Applied Physiology and Occupational Physiology, 1993, 67, 467-475.	1.2	70

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37	Work load during floor cleaning. The effect of cleaning methods and work technique. European Journal of Applied Physiology and Occupational Physiology, 1996, 73, 73-81.	1.2	69
38	Effectiveness of App-Delivered, Tailored Self-management Support for Adults With Lower Back Painâ€“Related Disability. JAMA Internal Medicine, 2021, 181, 1288.	5.1	67
39	The intra- and inter-rater reliability of five clinical muscle performance tests in patients with and without neck pain. BMC Musculoskeletal Disorders, 2013, 14, 339.	1.9	65
40	Aerobic power and muscle strength among young and elderly workers with and without physically demanding work tasks. Applied Ergonomics, 2001, 32, 425-431.	3.1	64
41	Occupational physical activity and mortality among Danish workers. International Archives of Occupational and Environmental Health, 2012, 85, 305-310.	2.3	62
42	Motor unit recruitment pattern during low-level static and dynamic contractions. Muscle and Nerve, 1995, 18, 292-300.	2.2	61
43	Torqueâ€“EMGâ€“velocity relationship in female workers with chronic neck muscle pain. Journal of Biomechanics, 2008, 41, 2029-2035.	2.1	61
44	Patterns of musculoskeletal pain in the population: A latent class analysis using a nationally representative interviewerâ€based survey of 4817 <scp>D</scp>anes. European Journal of Pain, 2013, 17, 452-460.	2.8	61
45	High occupational physical activity and risk of ischaemic heart disease in women: The interplay with physical activity during leisure time. European Journal of Preventive Cardiology, 2015, 22, 1601-1608.	1.8	60
46	Responses of algesic and metabolic substances to 8 h of repetitive manual work in myalgic human trapezius muscle. Pain, 2008, 140, 479-490.	4.2	59
47	Physical activity, job demandâ€“control, perceived stressâ€“energy, and salivary cortisol in white-collar workers. International Archives of Occupational and Environmental Health, 2010, 83, 143-153.	2.3	58
48	Comparison of two systems for long-term heart rate variability monitoring in free-living conditions - a pilot study. BioMedical Engineering OnLine, 2011, 10, 27.	2.7	58
49	Comparison of Objectively Measured and Self-reported Time Spent Sitting. International Journal of Sports Medicine, 2014, 35, 534-540.	1.7	57
50	The influence of experimental muscle pain on motor unit activity during low-level contraction. European Journal of Applied Physiology, 2000, 83, 200-206.	2.5	56
51	Muscle tissue oxygenation, pressure, electrical, and mechanical responses during dynamic and static voluntary contractions. European Journal of Applied Physiology, 2006, 96, 165-177.	2.5	56
52	Effect of physical training on function of chronically painful muscles: a randomized controlled trial. Journal of Applied Physiology, 2008, 105, 1796-1801.	2.5	56
53	Intramuscular and surface EMG power spectrum from dynamic and static contractions. Journal of Electromyography and Kinesiology, 1995, 5, 27-36.	1.7	55
54	Control of the wrist joint in humans. European Journal of Applied Physiology, 2000, 83, 116-127.	2.5	55

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55	Effect of contrasting physical exercise interventions on rapid force capacity of chronically painful muscles. Journal of Applied Physiology, 2009, 107, 1413-1419.	2.5	55
56	Musculoskeletal pain among surgeons performing minimally invasive surgery: a systematic review. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 516-526.	2.4	55
57	Physical activities at work and risk of musculoskeletal pain and its consequences: protocol for a study with objective field measures among blue-collar workers. BMC Musculoskeletal Disorders, 2013, 14, 213.	1.9	54
58	Physical Activity as Cause and Cure of Muscular Pain: Evidence of Underlying Mechanisms. Exercise and Sport Sciences Reviews, 2017, 45, 136-145.	3.0	53
59	The importance of the work/rest pattern as a risk factor in repetitive monotonous work.. International Journal of Industrial Ergonomics, 2000, 25, 367-373.	2.6	52
60	Dynamic loads on the upper extremities during two different floor cleaning methods. Clinical Biomechanics, 2001, 16, 866-879.	1.2	52
61	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 â€“ A microdialysis study of women. Pain, 2008, 139, 578-587.	4.2	51
62	Prevention of low back pain and its consequences among nursesâ€™ aides in elderly care: a stepped-wedge multi-faceted cluster-randomized controlled trial. BMC Public Health, 2013, 13, 1088.	2.9	51
63	Does an Exercise Intervention Improving Aerobic Capacity Among Construction Workers Also Improve Musculoskeletal Pain, Work Ability, Productivity, Perceived Physical Exertion, and Sick Leave?. Journal of Occupational and Environmental Medicine, 2012, 54, 1520-1526.	1.7	50
64	Occupational heavy lifting and risk of ischemic heart disease and all-cause mortality. BMC Public Health, 2012, 12, 1070.	2.9	50
65	The DPhacto cohort: An overview of technically measured physical activity at work and leisure in blue-collar sectors for practitioners and researchers. Applied Ergonomics, 2019, 77, 29-39.	3.1	50
66	Motor unit activity during stereotyped finger tasks and computer mouse work. Journal of Electromyography and Kinesiology, 2001, 11, 197-206.	1.7	49
67	Effect of physical training on pain sensitivity and trapezius muscle morphology. Muscle and Nerve, 2010, 41, 836-844.	2.2	49
68	Effects on musculoskeletal pain, work ability and sickness absence in a 1-year randomised controlled trial among cleaners. BMC Public Health, 2011, 11, 840.	2.9	49
69	Weight loss among female health care workers- a 1-year workplace based randomized controlled trial in the FINALE-health study. BMC Public Health, 2012, 12, 625.	2.9	48
70	Effect of individualized worksite exercise training on aerobic capacity and muscle strength among construction workers â€“ a randomized controlled intervention study. Scandinavian Journal of Work, Environment and Health, 2012, 38, 467-475.	3.4	48
71	Active pauses induce more variable electromyographic pattern of the trapezius muscle activity during computer work. Journal of Electromyography and Kinesiology, 2009, 19, e430-e437.	1.7	47
72	Does the Benefit on Survival from Leisure Time Physical Activity Depend on Physical Activity at Work? A Prospective Cohort Study. PLoS ONE, 2013, 8, e54548.	2.5	47

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73	A multifaceted workplace intervention for low back pain in nurses' aides. Pain, 2015, 156, 1786-1794.	4.2	46
74	Increased levels of interstitial potassium but normal levels of muscle IL-6 and LDH in patients with trapezius myalgia. Pain, 2005, 119, 201-209.	4.2	45
75	A 24-h assessment of physical activity and cardio-respiratory fitness among female hospital cleaners: A pilot study. Ergonomics, 2013, 56, 935-943.	2.1	45
76	A conceptual model for worksite intelligent physical exercise training - IPET - intervention for decreasing life style health risk indicators among employees: a randomized controlled trial. BMC Public Health, 2014, 14, 652.	2.9	45
77	Changed activation, oxygenation, and pain response of chronically painful muscles to repetitive work after training interventions: a randomized controlled trial. European Journal of Applied Physiology, 2012, 112, 173-181.	2.5	44
78	Increased neck muscle activity and impaired balance among females with whiplash-related chronic neck pain: A cross-sectional study. Journal of Rehabilitation Medicine, 2013, 45, 376-384.	1.1	44
79	Does aerobic exercise improve or impair cardiorespiratory fitness and health among cleaners? A cluster randomized controlled trial. Scandinavian Journal of Work, Environment and Health, 2015, 41, 140-152.	3.4	43
80	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. Manual Therapy, 2016, 26, 132-140.	1.6	43
81	Physical activity and survival in breast cancer. European Journal of Cancer, 2016, 66, 67-74.	2.8	43
82	Intramuscular pressure and EMG relate during static contractions but dissociate with movement and fatigue. Journal of Applied Physiology, 2004, 96, 1522-1529.	2.5	42
83	A randomised controlled trial among cleaners-Effects on strength, balance and kinesiophobia. BMC Public Health, 2011, 11, 776.	2.9	42
84	Chronic neck pain patients with traumatic or non-traumatic onset: Differences in characteristics. A cross-sectional study. Scandinavian Journal of Pain, 2017, 14, 1-8.	1.3	42
85	Stress reactions to cognitively demanding tasks and open-plan office noise. International Archives of Occupational and Environmental Health, 2009, 82, 631-641.	2.3	41
86	Long work hours and physical fitness: 30-year risk of ischaemic heart disease and all-cause mortality among middle-aged Caucasian men. Heart, 2010, 96, 1638-1644.	2.9	41
87	Neck pain and postural balance among workers with high postural demands - a cross-sectional study. BMC Musculoskeletal Disorders, 2011, 12, 176.	1.9	41
88	Mechanomyography for Studying Force Fluctuations and Muscle Fatigue. Exercise and Sport Sciences Reviews, 2006, 34, 59-64.	3.0	40
89	Work Design and the Labouring Body: Examining the Impacts of Work Organization on Danish Cleaners' Health. Antipode, 2006, 38, 579-602.	3.8	40
90	Processes, barriers and facilitators to implementation of a participatory ergonomics program among eldercare workers. Applied Ergonomics, 2017, 58, 491-499.	3.1	40

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91	Biomechanical model predicting electromyographic activity in three shoulder muscles from 3D kinematics and external forces during cleaning work. Clinical Biomechanics, 2003, 18, 287-295.	1.2	39
92	Effects of electromyographic and mechanomyographic biofeedback on upper trapezius muscle activity during standardized computer work. Ergonomics, 2006, 49, 921-933.	2.1	38
93	Selfâ€Reported Cardiorespiratory Fitness: Prediction and Classification of Risk of Cardiovascular Disease Mortality and Longevityâ€"A Prospective Investigation in the Copenhagen City Heart Study. Journal of the American Heart Association, 2015, 4, e001495.	3.7	37
94	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. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711772329.	1.7	37
95	Surface mechanomyogram amplitude is not attenuated by intramuscular pressure. European Journal of Applied Physiology, 2006, 96, 178-184.	2.5	36
96	Motor Unit Firing Behaviour of Soleus Muscle in Isometric and Dynamic Contractions. PLoS ONE, 2013, 8, e53425.	2.5	36
97	Psychosocial aspects of everyday life with chronic musculoskeletal pain: A systematic review. Scandinavian Journal of Pain, 2014, 5, 131-148.	1.3	36
98	The influence of biofeedback training on trapezius activity and rest during occupational computer work: a randomized controlled trial. European Journal of Applied Physiology, 2008, 104, 983-989.	2.5	35
99	Pain education combined with neck- and aerobic training is more effective at relieving chronic neck pain than pain education alone â€“ A preliminary randomized controlled trial. Manual Therapy, 2015, 20, 686-693.	1.6	35
100	Surgery Is Physically Demanding and Associated With Multisite Musculoskeletal Pain: AÂCross-Sectional Study. Journal of Surgical Research, 2019, 240, 30-39.	1.6	35
101	Ocular surface area and human eye blink frequency during VDU work: the effect of monitor position and task. European Journal of Applied Physiology, 2008, 103, 1-7.	2.5	34
102	Active biofeedback changes the spatial distribution of upper trapezius muscle activity during computer work. European Journal of Applied Physiology, 2010, 110, 415-423.	2.5	34
103	Effect of cycling on oxygenation of relaxed neck/shoulder muscles in women with and without chronic pain. European Journal of Applied Physiology, 2010, 110, 389-394.	2.5	34
104	An App-Delivered Self-Management Program for People With Low Back Pain: Protocol for the selfBACK Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e14720.	1.0	34
105	Intramuscular pressure and tissue oxygenation during low-force static contraction do not underlie muscle fatigue. Acta Physiologica Scandinavica, 2005, 183, 379-388.	2.2	33
106	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. Scandinavian Journal of Public Health, 2016, 44, 560-570.	2.3	33
107	Self-reported musculoskeletal pain predicts long-term increase in general health care use: A population-based cohort study with 20-year follow-up. Scandinavian Journal of Public Health, 2014, 42, 698-704.	2.3	32
108	The Effect of Intelligent Physical Exercise Training on Sickness Presenteeism and Absenteeism Among Office Workers. Journal of Occupational and Environmental Medicine, 2017, 59, 942-948.	1.7	32

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109	Psychometric properties of the Neck OutcOme Score, Neck Disability Index, and Short Formâ€“36 were evaluated in patients with neck pain. Journal of Clinical Epidemiology, 2016, 79, 31-40.	5.0	31
110	Health disparities between immigrant and Danish cleaners. International Archives of Occupational and Environmental Health, 2011, 84, 665-674.	2.3	30
111	Age-related decreases in motor unit discharge rate and force control during isometric plantar flexion. Journal of Electromyography and Kinesiology, 2012, 22, 983-989.	1.7	30
112	Effectiveness of Physical Therapyâ€“ and Occupational Therapyâ€“Based Rehabilitation in People Who Have Glioma and Are Undergoing Active Anticancer Treatment: Single-Blind, Randomized Controlled Trial. Physical Therapy, 2020, 100, 564-574.	2.4	30
113	Self-reported occupational physical activity and cardiorespiratory fitness: Importance for cardiovascular disease and all-cause mortality. Scandinavian Journal of Work, Environment and Health, 2016, 42, 291-298.	3.4	30
114	Comparison of the electromyographic activity in the upper trapezius and biceps brachii muscle in subjects with muscular disorders: a pilot study. European Journal of Applied Physiology, 2006, 96, 185-193.	2.5	29
115	Effects on Presenteeism and Absenteeism From a 1-Year Workplace Randomized Controlled Trial Among Health Care Workers. Journal of Occupational and Environmental Medicine, 2013, 55, 1186-1190.	1.7	28
116	Neck and shoulder muscle activity and posture among helicopter pilots and crew-members during military helicopter flight. Journal of Electromyography and Kinesiology, 2016, 27, 10-17.	1.7	27
117	Neuromuscular control of scapula muscles during a voluntary task in subjects with Subacromial Impingement Syndrome. A case-control study. Journal of Electromyography and Kinesiology, 2013, 23, 1158-1165.	1.7	26
118	â€œHere we're all in the same boatâ€•â€“ a qualitative study of group based rehabilitation for sickâ€listed citizens with chronic pain. Scandinavian Journal of Psychology, 2014, 55, 333-342.	1.5	26
119	Danish Observational Study of Eldercare work and musculoskeletal disorderS (DOSES): a prospective study at 20 nursing homes in Denmark. BMJ Open, 2018, 8, e019670.	1.9	26
120	Following ergonomics guidelines decreases physical and cardiovascular workload during cleaning tasks. Ergonomics, 2012, 55, 295-307.	2.1	25
121	Measurement properties of existing clinical assessment methods evaluating scapular positioning and function. A systematic review. Physiotherapy Theory and Practice, 2014, 30, 453-482.	1.3	25
122	Sickness Presenteeism Among Health Care Workers and the Effect of BMI, Cardiorespiratory Fitness, and Muscle Strength. Journal of Occupational and Environmental Medicine, 2015, 57, e146-e152.	1.7	25
123	Pain extent is more strongly associated with disability, psychological factors, and neck muscle function in people with non-traumatic versus traumatic chronic neck pain: a cross sectional study. European Journal of Physical and Rehabilitation Medicine, 2019, 55, 71-78.	2.2	25
124	Effects of eccentric exercise on trapezius electromyography during computer work with active and passive pauses. Clinical Biomechanics, 2009, 24, 619-625.	1.2	24
125	Eccentric exercise inhibits the H reflex in the middle part of the trapezius muscle. European Journal of Applied Physiology, 2013, 113, 77-87.	2.5	23
126	High-Intensity Strength Training Improves Function of Chronically Painful Muscles: Case-Control and RCT Studies. BioMed Research International, 2014, 2014, 1-11.	1.9	23

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127	Effects of Physical Exercise Training in the Workplace on Physical Fitness: A Systematic Review and Meta-analysis. Sports Medicine, 2019, 49, 1903-1921.	6.5	23
128	Motor unit activation patterns during concentric wrist flexion in humans with different muscle fibre composition. European Journal of Applied Physiology, 1998, 78, 411-416.	2.5	22
129	What characterizes cleaners sustaining good musculoskeletal health after years with physically heavy work?. International Archives of Occupational and Environmental Health, 2009, 82, 1015-1022.	2.3	22
130	Biofeedback effectiveness to reduce upper limb muscle activity during computer work is muscle specific and time pressure dependent. Journal of Electromyography and Kinesiology, 2011, 21, 49-58.	1.7	22
131	Risk factors for ischaemic heart disease mortality among men with different occupational physical demands. A 30-year prospective cohort study. BMJ Open, 2012, 2, e000279.	1.9	22
132	Selective activation of intra-muscular compartments within the trapezius muscle in subjects with Subacromial Impingement Syndrome. A case-control study. Journal of Electromyography and Kinesiology, 2014, 24, 58-64.	1.7	22
133	A 12-week interdisciplinary rehabilitation trial in patients with gliomas â€“ a feasibility study. Disability and Rehabilitation, 2018, 40, 1379-1385.	1.8	22
134	Efficacy of strength training on tension-type headache: A randomised controlled study. Cephalalgia, 2018, 38, 1071-1080.	3.9	22
135	Time spent cycling, walking, running, standing and sedentary: a cross-sectional analysis of accelerometer-data from 1670 adults in the Copenhagen City Heart Study. BMC Public Health, 2019, 19, 1370.	2.9	22
136	Physical work demands, hypertension status, and risk of ischemic heart disease and all-cause mortality in the Copenhagen Male Study. Scandinavian Journal of Work, Environment and Health, 2010, 36, 466-472.	3.4	22
137	Muscle Activity during Functional Coordination Training: Implications for Strength Gain and Rehabilitation. Journal of Strength and Conditioning Research, 2010, 24, 1732-1739.	2.1	21
138	The association between health and sickness absence among Danish and non-Western immigrant cleaners in Denmark. International Archives of Occupational and Environmental Health, 2013, 86, 397-405.	2.3	21
139	Effect of Specific Resistance Training on Musculoskeletal Pain Symptoms. Journal of Strength and Conditioning Research, 2013, 27, 229-235.	2.1	21
140	Specific exercise training for reducing neck and shoulder pain among military helicopter pilots and crew members: a randomized controlled trial protocol. BMC Musculoskeletal Disorders, 2015, 16, 198.	1.9	21
141	Neck and shoulder muscle strength in patients with tension-type headache: A case-control study. Cephalalgia, 2016, 36, 29-36.	3.9	21
142	Effects of 12 months aerobic exercise intervention on work ability, need for recovery, productivity and rating of exertion among cleaners: a worksite RCT. International Archives of Occupational and Environmental Health, 2018, 91, 225-235.	2.3	21
143	Mechanisms for reducing low back pain: a mediation analysis of a multifaceted intervention in workers in elderly care. International Archives of Occupational and Environmental Health, 2019, 92, 49-58.	2.3	21
144	Neuromuscular Exercises Improve Shoulder Function More Than Standard Care Exercises in Patients With a Traumatic Anterior Shoulder Dislocation: A Randomized Controlled Trial. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596711989610.	1.7	21

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145	Experimental pain leads to reorganisation of trapezius electromyography during computer work with active and passive pauses. European Journal of Applied Physiology, 2009, 106, 857-866.	2.5	20
146	Cardiorespiratory fitness, cardiovascular workload and risk factors among cleaners; a cluster randomized worksite intervention. BMC Public Health, 2012, 12, 645.	2.9	20
147	Self-administered physical exercise training as treatment of neck and shoulder pain among military helicopter pilots and crew: a randomized controlled trial. BMC Musculoskeletal Disorders, 2017, 18, 147.	1.9	20
148	Comparing the Impact of Specific Strength Training vs General Fitness Training on Professional Symphony Orchestra Musicians: A Feasibility Study. Medical Problems of Performing Artists, 2017, 32, 94-100.	0.4	20
149	Fitness, work, and leisure-time physical activity and ischaemic heart disease and all-cause mortality among men with pre-existing cardiovascular disease. Scandinavian Journal of Work, Environment and Health, 2010, 36, 366-372.	3.4	20
150	Does objectively measured daily duration of forward bending predict development and aggravation of low-back pain? A prospective study. Scandinavian Journal of Work, Environment and Health, 2016, 42, 528-537.	3.4	20
151	Comparative assessment of study groups of elderly female computer users from four European countries: questionnaires used in the NEW study. European Journal of Applied Physiology, 2006, 96, 122-126.	2.5	19
152	Work related perceived stress and muscle activity during standardized computer work among female computer users. Work, 2009, 32, 189-199.	1.1	19
153	Successful Reach and Adoption of a workplace health promotion RCT targeting a group of high-risk workers. BMC Medical Research Methodology, 2010, 10, 56.	3.1	19
154	Face Validity of the Single Work Ability Item: Comparison with Objectively Measured Heart Rate Reserve over Several Days. International Journal of Environmental Research and Public Health, 2014, 11, 5333-5348.	2.6	19
155	Efficacy of â€˜Tailored Physical Activityâ€™ on reducing sickness absence among health care workers: A 3-months randomised controlled trial. Manual Therapy, 2015, 20, 666-671.	1.6	19
156	Altered knee joint neuromuscular control during landing from a jump in 10â€“15year old children with Generalised Joint Hypermobility. A substudy of the CHAMPS-study Denmark. Journal of Electromyography and Kinesiology, 2015, 25, 501-507.	1.7	19
157	Progressive high-load strength training compared with general low-load exercises in patients with rotator cuff tendinopathy: study protocol for a randomised controlled trial. Trials, 2015, 16, 27.	1.6	19
158	Is Daily Composition of Movement Behaviors Related to Blood Pressure in Working Adults?. Medicine and Science in Sports and Exercise, 2018, 50, 2150-2155.	0.4	19
159	A digital decision support system (selfBACK) for improved self-management of low back pain: a pilot study with 6-week follow-up. Pilot and Feasibility Studies, 2020, 6, 72.	1.2	19
160	Adoption of workplaces and reach of employees for a multi-faceted intervention targeting low back pain among nursesâ€™ aides. BMC Medical Research Methodology, 2014, 14, 60.	3.1	18
161	Neck exercises, physical and cognitive behavioural-graded activity as a treatment for adult whiplash patients with chronic neck pain: Design of a randomised controlled trial. BMC Musculoskeletal Disorders, 2011, 12, 274.	1.9	17
162	Associations between psychosocial work environment and hypertension among non-Western immigrant and Danish cleaners. International Archives of Occupational and Environmental Health, 2012, 85, 829-835.	2.3	17

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164	Competitive swimmers with hypermobility have strength and fatigue deficits in shoulder medial rotation. Journal of Electromyography and Kinesiology, 2018, 39, 1-7.	1.7	17
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