

Lars Louis Andersen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

290
papers

7,749
citations

48
h-index

73
g-index

310
ext. papers

9,031
ext. citations

3.3
avg, IF

6.34
L-index

#	Paper	IF	Citations
290	Influence of maximal muscle strength and intrinsic muscle contractile properties on contractile rate of force development. <i>European Journal of Applied Physiology</i> , 2006 , 96, 46-52	3.4	353
289	The effects of heavy resistance training and detraining on satellite cells in human skeletal muscles. <i>Journal of Physiology</i> , 2004 , 558, 1005-12	3.9	232
288	Effect of two contrasting types of physical exercise on chronic neck muscle pain. <i>Arthritis and Rheumatism</i> , 2008 , 59, 84-91		175
287	Muscle activation and perceived loading during rehabilitation exercises: comparison of dumbbells and elastic resistance. <i>Physical Therapy</i> , 2010 , 90, 538-49	3.3	172
286	Neuromuscular Activation in Conventional Therapeutic Exercises and Heavy Resistance Exercises: Implications for Rehabilitation. <i>Physical Therapy</i> , 2006 , 86, 683-697	3.3	170
285	Identification of athletes at future risk of anterior cruciate ligament ruptures by neuromuscular screening. <i>American Journal of Sports Medicine</i> , 2009 , 37, 1967-73	6.8	165
284	The effect of resistance training combined with timed ingestion of protein on muscle fiber size and muscle strength. <i>Metabolism: Clinical and Experimental</i> , 2005 , 54, 151-6	12.7	162
283	Early and late rate of force development: differential adaptive responses to resistance training?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, e162-9	4.6	147
282	The effects of neuromuscular training on knee joint motor control during sidcutting in female elite soccer and handball players. <i>Clinical Journal of Sport Medicine</i> , 2008 , 18, 329-37	3.2	119
281	Effectiveness of small daily amounts of progressive resistance training for frequent neck/shoulder pain: randomised controlled trial. <i>Pain</i> , 2011 , 152, 440-446	8	118
280	COVID-19 Confinement and Health Risk Behaviors in Spain. <i>Frontiers in Psychology</i> , 2020 , 11, 1426	3.4	115
279	Effect of physical exercise interventions on musculoskeletal pain in all body regions among office workers: a one-year randomized controlled trial. <i>Manual Therapy</i> , 2010 , 15, 100-4		105
278	Changes in the human muscle force-velocity relationship in response to resistance training and subsequent detraining. <i>Journal of Applied Physiology</i> , 2005 , 99, 87-94	3.7	103
277	A prospective cohort study on severe pain as a risk factor for long-term sickness absence in blue- and white-collar workers. <i>Occupational and Environmental Medicine</i> , 2011 , 68, 590-2	2.1	101
276	Implementation of neck/shoulder exercises for pain relief among industrial workers: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 205	2.8	99
275	Physical workload and risk of long-term sickness absence in the general working population and among blue-collar workers: prospective cohort study with register follow-up. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 246-53	2.1	93
274	A randomized controlled intervention trial to relieve and prevent neck/shoulder pain. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 983-90	1.2	89

273	Roller massager improves range of motion of plantar flexor muscles without subsequent decreases in force parameters. <i>International Journal of Sports Physical Therapy</i> , 2014 , 9, 92-102	1.4	82
272	Kettlebell swing targets semitendinosus and supine leg curl targets biceps femoris: an EMG study with rehabilitation implications. <i>British Journal of Sports Medicine</i> , 2013 , 47, 1192-8	10.3	79
271	A prospective cohort study on musculoskeletal risk factors for long-term sickness absence among healthcare workers in eldercare. <i>International Archives of Occupational and Environmental Health</i> , 2012 , 85, 615-22	3.2	78
270	Kettlebell training for musculoskeletal and cardiovascular health: a randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011 , 37, 196-203	4.3	78
269	The effect of worksite physical activity intervention on physical capacity, health, and productivity: a 1-year randomized controlled trial. <i>Journal of Occupational and Environmental Medicine</i> , 2009 , 51, 759-70 ²		77
268	Threshold of musculoskeletal pain intensity for increased risk of long-term sickness absence among female healthcare workers in eldercare. <i>PLoS ONE</i> , 2012 , 7, e41287	3.7	71
267	The Copenhagen Sarcopenia Study: lean mass, strength, power, and physical function in a Danish cohort aged 20-93 years. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 1316-1329	10.3	67
266	Effect of scapular function training on chronic pain in the neck/shoulder region: a randomized controlled trial. <i>Journal of Occupational Rehabilitation</i> , 2014 , 24, 316-24	3.6	67
265	EMG evaluation of hip adduction exercises for soccer players: implications for exercise selection in prevention and treatment of groin injuries. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1108-14	10.3	65
264	Influence of frequency and duration of strength training for effective management of neck and shoulder pain: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2012 , 46, 1004-10	10.3	65
263	Muscle activation during selected strength exercises in women with chronic neck muscle pain. <i>Physical Therapy</i> , 2008 , 88, 703-11	3.3	65
262	Specific and cross over effects of massage for muscle soreness: randomized controlled trial. <i>International Journal of Sports Physical Therapy</i> , 2014 , 9, 82-91	1.4	65
261	The effect of strength training, recreational soccer and running exercise on stretch-shortening cycle muscle performance during countermovement jumping. <i>Human Movement Science</i> , 2012 , 31, 970-86 ⁴	2.4	63
260	Association Between Current Physical Activity and Current Perceived Anxiety and Mood in the Initial Phase of COVID-19 Confinement. <i>Frontiers in Psychiatry</i> , 2020 , 11, 729	5	63
259	Neuromuscular activation in conventional therapeutic exercises and heavy resistance exercises: implications for rehabilitation. <i>Physical Therapy</i> , 2006 , 86, 683-97	3.3	62
258	Rapid hamstring/quadriceps force capacity in male vs. female elite soccer players. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 1989-93	3.2	61
257	High-intensity preoperative training improves physical and functional recovery in the early post-operative periods after total knee arthroplasty: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017 , 25, 2864-2872	5.5	60
256	Muscle activity during leg strengthening exercise using free weights and elastic resistance: effects of ballistic vs controlled contractions. <i>Human Movement Science</i> , 2013 , 32, 65-78	2.4	59

255	Effects of evidence-based prevention training on neuromuscular and biomechanical risk factors for ACL injury in adolescent female athletes: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2016 , 50, 552-7	10.3	58
254	Prevalence of work-related musculoskeletal symptoms of the neck and upper extremity among dentists in China. <i>BMJ Open</i> , 2014 , 4, e006451	3	57
253	Torque-EMG-velocity relationship in female workers with chronic neck muscle pain. <i>Journal of Biomechanics</i> , 2008 , 41, 2029-35	2.9	57
252	Neuromuscular adaptations to detraining following resistance training in previously untrained subjects. <i>European Journal of Applied Physiology</i> , 2005 , 93, 511-8	3.4	57
251	Effect of workplace- versus home-based physical exercise on musculoskeletal pain among healthcare workers: a cluster randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015 , 41, 153-63	4.3	56
250	Rapid muscle activation and force capacity in conditions of chronic musculoskeletal pain. <i>Clinical Biomechanics</i> , 2008 , 23, 1237-42	2.2	55
249	Immediate Impact of the COVID-19 Confinement on Physical Activity Levels in Spanish Adults. <i>Sustainability</i> , 2020 , 12, 5708	3.6	55
248	Is BorgB perceived exertion scale a useful indicator of muscular and cardiovascular load in blue-collar workers with lifting tasks? A cross-sectional workplace study. <i>European Journal of Applied Physiology</i> , 2014 , 114, 425-34	3.4	54
247	High injury incidence in adolescent female soccer. <i>American Journal of Sports Medicine</i> , 2014 , 42, 2487-94	6.8	53
246	Bench press and push-up at comparable levels of muscle activity results in similar strength gains. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 246-53	3.2	49
245	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
244	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
243	Patient transfers and assistive devices: prospective cohort study on the risk for occupational back injury among healthcare workers. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014 , 40, 74-81	4.3	49
242	Effect of intensive outpatient physical training on gait performance and cardiovascular health in people with hemiparesis after stroke. <i>Physical Therapy</i> , 2010 , 90, 527-37	3.3	48
241	Eccentric strengthening effect of hip-adductor training with elastic bands in soccer players: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , 2014 , 48, 332-8	10.3	46
240	Increased proportion of megafibers in chronically painful muscles. <i>Pain</i> , 2008 , 139, 588-593	8	44
239	Effect of physical training on pain sensitivity and trapezius muscle morphology. <i>Muscle and Nerve</i> , 2010 , 41, 836-44	3.4	42
238	Dose-response relation between perceived physical exertion during healthcare work and risk of long-term sickness absence. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012 , 38, 582-9	4.3	41

237	A Systematic Review of Workplace Interventions to Rehabilitate Musculoskeletal Disorders Among Employees with Physical Demanding Work. <i>Journal of Occupational Rehabilitation</i> , 2020 , 30, 588-612	3.6	40
236	Retrospectively assessed physical work environment during working life and risk of sickness absence and labour market exit among older workers. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 114-123	2.1	40
235	The greatest risk for low-back pain among newly educated female health care workers; body weight or physical work load?. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 87	2.8	40
234	Prevalence and anatomical location of muscle tenderness in adults with nonspecific neck/shoulder pain. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 169	2.8	39
233	Football training in men with prostate cancer undergoing androgen deprivation therapy: activity profile and short-term skeletal and postural balance adaptations. <i>European Journal of Applied Physiology</i> , 2016 , 116, 471-80	3.4	38
232	Importance of mind-muscle connection during progressive resistance training. <i>European Journal of Applied Physiology</i> , 2016 , 116, 527-33	3.4	38
231	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
230	Effect of training supervision on effectiveness of strength training for reducing neck/shoulder pain and headache in office workers: cluster randomized controlled trial. <i>BioMed Research International</i> , 2014 , 2014, 693013	3	38
229	Effects of kettlebell training on postural coordination and jump performance: a randomized controlled trial. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 1202-9	3.2	38
228	Central adaptation of pain perception in response to rehabilitation of musculoskeletal pain: randomized controlled trial. <i>Pain Physician</i> , 2012 , 15, 385-94	1.8	38
227	Muscle activation strategies during strength training with heavy loading vs. repetitions to failure. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 1897-903	3.2	37
226	Physical exercise at the workplace prevents deterioration of work ability among healthcare workers: cluster randomized controlled trial. <i>BMC Public Health</i> , 2015 , 15, 1174	4.1	36
225	Muscle activity during knee-extension strengthening exercise performed with elastic tubing and isotonic resistance. <i>International Journal of Sports Physical Therapy</i> , 2012 , 7, 606-16	1.4	36
224	Workplace strength training prevents deterioration of work ability among workers with chronic pain and work disability: a randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014 , 40, 244-51	4.3	36
223	Effect of physical exercise on workplace social capital: Cluster randomized controlled trial. <i>Scandinavian Journal of Public Health</i> , 2015 , 43, 810-8	3	34
222	Distribution of myogenic progenitor cells and myonuclei is altered in women with vs. those without chronically painful trapezius muscle. <i>Journal of Applied Physiology</i> , 2010 , 109, 1920-9	3.7	34
221	Joint association of multimorbidity and work ability with risk of long-term sickness absence: a prospective cohort study with register follow-up. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 146-154	4.3	34
220	Does training frequency and supervision affect compliance, performance and muscular health? A cluster randomized controlled trial. <i>Manual Therapy</i> , 2015 , 20, 657-65		33

219	Dose-response association between leisure time physical activity and work ability: Cross-sectional study among 3000 workers. <i>Scandinavian Journal of Public Health</i> , 2015 , 43, 819-24	3	33
218	Influence of psychosocial work environment on adherence to workplace exercise. <i>Journal of Occupational and Environmental Medicine</i> , 2011 , 53, 182-4	2	33
217	Scapular muscle activity from selected strengthening exercises performed at low and high intensities. <i>Journal of Strength and Conditioning Research</i> , 2012 , 26, 2408-16	3.2	33
216	Physical and Psychosocial Work Environmental Risk Factors for Back Injury among Healthcare Workers: Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	33
215	Strength training increases the size of the satellite cell pool in type I and II fibres of chronically painful trapezius muscle in females. <i>Journal of Physiology</i> , 2011 , 589, 5503-15	3.9	32
214	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
213	Effect of brief daily exercise on headache among adults--secondary analysis of a randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011 , 37, 547-50	4.3	31
212	Cumulative occupational mechanical exposures during working life and risk of sickness absence and disability pension: prospective cohort study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 415-425	4.3	31
211	Is fatigue after work a barrier for leisure-time physical activity? Cross-sectional study among 10,000 adults from the general working population. <i>Scandinavian Journal of Public Health</i> , 2019 , 47, 383-391	3	31
210	Implementation of specific strength training among industrial laboratory technicians: long-term effects on back, neck and upper extremity pain. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 287	2.8	28
209	Torque-velocity characteristics and contractile rate of force development in elite badminton players. <i>European Journal of Sport Science</i> , 2007 , 7, 127-134	3.9	28
208	Participatory ergonomic intervention versus strength training on chronic pain and work disability in slaughterhouse workers: study protocol for a single-blind, randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 67	2.8	27
207	Perceived physical exertion during healthcare work and risk of chronic pain in different body regions: prospective cohort study. <i>International Archives of Occupational and Environmental Health</i> , 2013 , 86, 681-7	3.2	27
206	Safety climate and accidents at work: Cross-sectional study among 15,000 workers of the general working population. <i>Safety Science</i> , 2017 , 91, 320-325	5.8	27
205	Association between Neck/Shoulder Pain and Trapezius Muscle Tenderness in Office Workers. <i>Pain Research and Treatment</i> , 2014 , 2014, 352735	1.9	27
204	Process evaluation of a Toolbox-training program for construction foremen in Denmark. <i>Safety Science</i> , 2017 , 94, 152-160	5.8	26
203	When Intervention Meets Organisation, a Qualitative Study of Motivation and Barriers to Physical Exercise at the Workplace. <i>Scientific World Journal, The</i> , 2015 , 2015, 518561	2.2	26
202	A nationwide prospective cohort study on return to gainful occupation after stroke in Denmark 1996-2006. <i>BMJ Open</i> , 2011 , 1, e000180	3	26

201	Protocol for work place adjusted intelligent physical exercise reducing musculoskeletal pain in shoulder and neck (VIMS): a cluster randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2010 , 11, 173	2.8	26
200	Cardiovascular health effects of internet-based encouragements to do daily workplace stair-walks: randomized controlled trial. <i>Journal of Medical Internet Research</i> , 2013 , 15, e127	7.6	26
199	Do self-reported psychosocial working conditions predict low back pain after adjustment for both physical work load and depressive symptoms? A prospective study among female eldercare workers. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 538-44	2.1	25
198	Acute effects of massage or active exercise in relieving muscle soreness: randomized controlled trial. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 3352-9	3.2	25
197	Ten weeks of physical-cognitive-mindfulness training reduces fear-avoidance beliefs about work-related activity: Randomized controlled trial. <i>Medicine (United States)</i> , 2016 , 95, e3945	1.8	25
196	Overweight and obesity are progressively associated with lower work ability in the general working population: cross-sectional study among 10,000 adults. <i>International Archives of Occupational and Environmental Health</i> , 2017 , 90, 779-787	3.2	24
195	Strength Training Improves Fatigue Resistance and Self-Rated Health in Workers with Chronic Pain: A Randomized Controlled Trial. <i>BioMed Research International</i> , 2016 , 2016, 4137918	3	24
194	Effect of two contrasting interventions on upper limb chronic pain and disability: a randomized controlled trial. <i>Pain Physician</i> , 2014 , 17, 145-54	1.8	24
193	High intensity physical exercise and pain in the neck and upper limb among slaughterhouse workers: cross-sectional study. <i>BioMed Research International</i> , 2014 , 2014, 218546	3	23
192	Dose-response of strengthening exercise for treatment of severe neck pain in women. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 3322-8	3.2	23
191	Habituating pain: Questioning pain and physical strain as inextricable conditions in the construction industry. <i>Nordic Journal of Working Life Studies</i> , 2013 , 3, 195	1	23
190	Cardiorespiratory fitness in adolescents before and after the COVID-19 confinement: a prospective cohort study. <i>European Journal of Pediatrics</i> , 2021 , 180, 2287-2293	4.1	23
189	Musculoskeletal pain in multiple body sites and work ability in the general working population: cross-sectional study among 10,000 wage earners. <i>Scandinavian Journal of Pain</i> , 2019 , 19, 131-137	1.9	23
188	Long-term sickness absence from combined factors related to physical work demands: prospective cohort study. <i>European Journal of Public Health</i> , 2018 , 28, 824-829	2.1	23
187	Positive effects of 1-year football and strength training on mechanical muscle function and functional capacity in elderly men. <i>European Journal of Applied Physiology</i> , 2016 , 116, 1127-38	3.4	22
186	Progression of Core Stability Exercises Based on the Extent of Muscle Activity. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2017 , 96, 694-699	2.6	21
185	Physical exercise at the workplace reduces perceived physical exertion during healthcare work: cluster randomized controlled trial. <i>Scandinavian Journal of Public Health</i> , 2015 , 43, 713-20	3	21
184	Effectiveness of hamstring knee rehabilitation exercise performed in training machine vs. elastic resistance: electromyography evaluation study. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, 320-7	2.6	21

183	Effects of intensive physical rehabilitation on neuromuscular adaptations in adults with poststroke hemiparesis. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 2808-17	3.2	21
182	Effect of specific resistance training on forearm pain and work disability in industrial technicians: cluster randomised controlled trial. <i>BMJ Open</i> , 2012 , 2, e000412	3	21
181	Work, diabetes and obesity: a seven year follow-up study among Danish health care workers. <i>PLoS ONE</i> , 2014 , 9, e103425	3.7	21
180	Swiss ball abdominal crunch with added elastic resistance is an effective alternative to training machines. <i>International Journal of Sports Physical Therapy</i> , 2012 , 7, 372-80	1.4	21
179	Association between occupational lifting and day-to-day change in low-back pain intensity based on company records and text messages. <i>Scandinavian Journal of Work, Environment and Health</i> , 2017 , 43, 68-74	4.3	21
178	Effect of Individually Tailored Biopsychosocial Workplace Interventions on Chronic Musculoskeletal Pain and Stress Among Laboratory Technicians: Randomized Controlled Trial. <i>Pain Physician</i> , 2015 , 18, 459-71	1.8	21
177	A multi-component patient-handling intervention improves attitudes and behaviors for safe patient handling and reduces aggression experienced by nursing staff: A controlled before-after study. <i>Applied Ergonomics</i> , 2017 , 60, 74-82	4.2	20
176	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
175	Job satisfaction is more than a fruit basket, health checks and free exercise: Cross-sectional study among 10,000 wage earners. <i>Scandinavian Journal of Public Health</i> , 2017 , 45, 476-484	3	19
174	Participatory intervention with objectively measured physical risk factors for musculoskeletal disorders in the construction industry: study protocol for a cluster randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 302	2.8	19
173	Effect of brief daily resistance training on occupational neck/shoulder muscle activity in office workers with chronic pain: randomized controlled trial. <i>BioMed Research International</i> , 2013 , 2013, 262386	3.6	19
172	Muscle Activation during Push-Ups with Different Suspension Training Systems. <i>Journal of Sports Science and Medicine</i> , 2014 , 13, 502-10	2.7	19
171	Association between lifestyle and musculoskeletal pain: cross-sectional study among 10,000 adults from the general working population. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 609	2.8	19
170	Accuracy of identification of low or high risk lifting during standardised lifting situations. <i>Ergonomics</i> , 2018 , 61, 710-719	2.9	19
169	The Consequence of Combined Pain and Stress on Work Ability in Female Laboratory Technicians: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 15834-42	4.6	18
168	Process evaluation of workplace interventions with physical exercise to reduce musculoskeletal disorders. <i>International Journal of Rheumatology</i> , 2014 , 2014, 761363	2	18
167	Perceived loading and muscle activity during hip strengthening exercises: comparison of elastic resistance and machine exercises. <i>International Journal of Sports Physical Therapy</i> , 2013 , 8, 811-9	1.4	18
166	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

165	Trunk muscle activity during different variations of the supine plank exercise. <i>Musculoskeletal Science and Practice</i> , 2017 , 28, 54-58	2.4	17
164	High physical work demands and working life expectancy in Denmark. <i>Occupational and Environmental Medicine</i> , 2020 , 77, 576-582	2.1	17
163	Association between physical work demands and work ability in workers with musculoskeletal pain: cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 166	2.8	17
162	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
161	Perceived Stress and Low-Back Pain Among Healthcare Workers: A Multi-Center Prospective Cohort Study. <i>Frontiers in Public Health</i> , 2020 , 8, 297	6	16
160	Effect of workplace- versus home-based physical exercise on pain in healthcare workers: study protocol for a single blinded cluster randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 119	2.8	16
159	Influence of self-efficacy on compliance to workplace exercise. <i>International Journal of Behavioral Medicine</i> , 2013 , 20, 365-70	2.6	16
158	Perceived physical exertion during healthcare work and prognosis for recovery from long-term pain in different body regions: Prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 253	2.8	16
157	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
156	Large strengthening effect of a hip-flexor training programme: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 2346-52	5.5	15
155	Electromyographic comparison of conventional machine strength training versus bodyweight exercises in patients with chronic stroke. <i>Topics in Stroke Rehabilitation</i> , 2017 , 24, 242-249	2.6	15
154	Why do people with suboptimal health avoid health promotion at work?. <i>American Journal of Health Behavior</i> , 2013 , 37, 43-55	1.9	15
153	Does self-assessed physical capacity predict development of low back pain among health care workers? A 2-year follow-up study. <i>Spine</i> , 2013 , 38, 272-6	3.3	15
152	Barriers and opportunities for prolonging working life across different occupational groups: the SeniorWorkingLife study. <i>European Journal of Public Health</i> , 2020 , 30, 241-246	2.1	15
151	Can high social capital at the workplace buffer against stress and musculoskeletal pain?: Cross-sectional study. <i>Medicine (United States)</i> , 2018 , 97, e0124	1.8	15
150	Physical workload and bodily fatigue after work: cross-sectional study among 5000 workers. <i>European Journal of Public Health</i> , 2019 , 29, 837-842	2.1	14
149	Hard Physical Work Intensifies the Occupational Consequence of Physician-Diagnosed Back Disorder: Prospective Cohort Study with Register Follow-Up among 10,000 Workers. <i>International Journal of Rheumatology</i> , 2017 , 2017, 1037051	2	14
148	Effect of physical exercise on musculoskeletal pain in multiple body regions among healthcare workers: Secondary analysis of a cluster randomized controlled trial. <i>Musculoskeletal Science and Practice</i> , 2018 , 34, 89-96	2.4	14

147	Study protocol for SeniorWorkingLife - push and stay mechanisms for labour market participation among older workers. <i>BMC Public Health</i> , 2019 , 19, 133	4.1	13
146	Hand strengthening exercises in chronic stroke patients: Dose-response evaluation using electromyography. <i>Journal of Hand Therapy</i> , 2018 , 31, 111-121	1.6	13
145	Efficacy of strength training on tension-type headache: A randomised controlled study. <i>Cephalalgia</i> , 2018 , 38, 1071-1080	6.1	13
144	Electromyographic Comparison of Elastic Resistance and Machine Exercises for High-Intensity Strength Training in Patients With Chronic Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 429-36	2.8	13
143	Retrospectively assessed psychosocial working conditions as predictors of prospectively assessed sickness absence and disability pension among older workers. <i>BMC Public Health</i> , 2018 , 18, 149	4.1	13
142	Effect of individually tailored biopsychosocial workplace interventions on chronic musculoskeletal pain, stress and work ability among laboratory technicians: randomized controlled trial protocol. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 444	2.8	13
141	Exercise and ankle sprain injuries: a comprehensive review. <i>Physician and Sportsmedicine</i> , 2014 , 42, 88-93	2.4	13
140	Protocol for shoulder function training reducing musculoskeletal pain in shoulder and neck: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 14	2.8	13
139	Association of Stress and Musculoskeletal Pain With Poor Sleep: Cross-Sectional Study Among 3,600 Hospital Workers. <i>Frontiers in Neurology</i> , 2018 , 9, 968	4.1	13
138	Hamstring rate of torque development is more affected than maximal voluntary contraction after a professional soccer match. <i>European Journal of Sport Science</i> , 2019 , 19, 1336-1341	3.9	12
137	Inter-day reliability of surface electromyography recordings of the lumbar part of erector spinae longissimus and trapezius descendens during box lifting. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 519	2.8	12
136	Psychosocial benefits of workplace physical exercise: cluster randomized controlled trial. <i>BMC Public Health</i> , 2017 , 17, 798	4.1	12
135	Physical capacity and risk for long-term sickness absence: a prospective cohort study among 8664 female health care workers. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 526-30	2	12
134	Sleep problems and computer use during work and leisure: Cross-sectional study among 7800 adults. <i>Chronobiology International</i> , 2015 , 32, 1367-72	3.6	12
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