

# Lars Louis Andersen

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8511166/lars-louis-andersen-publications-by-year.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Technical field measurements of muscular workload during stocking activities in supermarkets: cross-sectional study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 934	4.9	0
289	Potential of micro-exercise to prevent long-term sickness absence in the general working population: prospective cohort study with register follow-up.. <i>Scientific Reports</i> , <b>2022</b> , 12, 2280	4.9	0
288	Occupational physical activity trends from 1987 to 2017: A nationally representative sample of 160,509 Spanish adults.. <i>European Journal of Sport Science</i> , <b>2022</b> , 1-17	3.9	
287	Corrective exercises administered online vs at the workplace for pain and function in the office workers with upper crossed syndrome: randomized controlled trial.. <i>International Archives of Occupational and Environmental Health</i> , <b>2022</b> , 1	3.2	0
286	Are You All right (AYA)? Association of cumulative traumatic events among Danish police officers with mental health, work environment and sickness absenteeism: protocol of a 3-year prospective cohort study. <i>BMJ Open</i> , <b>2022</b> , 12, e049769	3	0
285	Work factors facilitating working beyond state pension age: Prospective cohort study with register follow-up. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> , 47, 15-21	4.3	10
284	Single-item measures of stress during work- and private time in healthcare workers. <i>Work</i> , <b>2021</b> , 70, 583-589	4.3	2
283	Safety climate as a predictor of work ability problems in blue-collar workers: prospective cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e040885	3	3
282	Cardiorespiratory fitness in adolescents before and after the COVID-19 confinement: a prospective cohort study. <i>European Journal of Pediatrics</i> , <b>2021</b> , 180, 2287-2293	4.1	23
281	Combined ergonomic exposures and development of musculoskeletal pain in the general working population: A prospective cohort study. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2021</b> , 47, 287-295	4.3	5
280	Effects of a low-dose Copenhagen adduction exercise intervention on adduction strength in sub-elite male footballers: A randomised controlled trial. <i>Translational Sports Medicine</i> , <b>2021</b> , 4, 447	1.3	0
279	Psychosocial stress and musculoskeletal pain among senior workers from nine occupational groups: Cross-sectional findings from the SeniorWorkingLife study. <i>BMJ Open</i> , <b>2021</b> , 11, e043520	3	4
278	Knee Extensor Muscle Strength Is More Important Than Postural Balance for Stair-Climbing Ability in Elderly Patients with Severe Knee Osteoarthritis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
277	Manual material handling in the supermarket sector. Part 2: Knee, spine and shoulder joint reaction forces. <i>Applied Ergonomics</i> , <b>2021</b> , 92, 103345	4.2	7
276	Prevalence of long-term opioid therapy in spine center outpatients the spinal pain opioid cohort (SPOC). <i>European Spine Journal</i> , <b>2021</b> , 30, 2989-2998	2.7	
275	High physical work demands have worse consequences for older workers: prospective study of long-term sickness absence among 69 117 employees. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 829-834	2.1	5
274	Joint association of physical and psychosocial working conditions with risk of long-term sickness absence: Prospective cohort study with register follow-up. <i>Scandinavian Journal of Public Health</i> , <b>2021</b> , 49, 132-140	3	2

273	Feasibility, safety and muscle activity during flywheel vs traditional strength training in adult patients with severe haemophilia. <i>Haemophilia</i> , <b>2021</b> , 27, e102-e109	3.3	0
272	Response to "letter to editor effect of a brief progressive resistance training program in hospital porters on pain, work ability and physical function". <i>Musculoskeletal Science and Practice</i> , <b>2021</b> , 51, 102265 <sup>2,4</sup>		
271	Manual material handling in the supermarket sector. Part 1: Joint angles and muscle activity of trapezius descendens and erector spinae longissimus. <i>Applied Ergonomics</i> , <b>2021</b> , 92, 103340	4.2	1
270	Work limitations due to neck-shoulder pain and physical work demands in older workers: cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , <b>2021</b> , 94, 433-440 <sup>3,2</sup>		2
269	The competences of successful safety and health coordinators in construction projects. <i>Construction Management and Economics</i> , <b>2021</b> , 39, 199-211	3	3
268	Associations between physical and psychosocial work environment factors and sickness absence incidence depend on the lengths of the sickness absence episodes: a prospective study of 27 678 Danish employees. <i>Occupational and Environmental Medicine</i> , <b>2021</b> , 78, 46-53	2.1	5
267	Prevalence and risk factors of self-reported wrist and hand symptoms and clinically confirmed carpal tunnel syndrome among office workers in China: a cross-sectional study. <i>BMC Public Health</i> , <b>2021</b> , 21, 57	4.1	10
266	The Psychosocial Work Environment and Perceived Stress among Seniors with Physically Demanding Jobs: The SeniorWorkingLife Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
265	Can high workplace social capital buffer the negative effect of high workload on patient-initiated violence? Prospective cohort study. <i>International Journal of Nursing Studies</i> , <b>2021</b> , 120, 103971	5.8	2
264	Musculoskeletal pain intensity in different body regions and risk of disability pension among female eldercare workers: prospective cohort study with 11-year register follow-up. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 771	2.8	1
263	Importance of the Working Environment for Early Retirement: Prospective Cohort Study with Register Follow-Up. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
262	Effects of load mass and position on the dynamic loading of the knees, shoulders and lumbar spine during lifting: a musculoskeletal modelling approach. <i>Applied Ergonomics</i> , <b>2021</b> , 96, 103491	4.2	3
261	Online supervised versus workplace corrective exercises for upper crossed syndrome: a protocol for a randomized controlled trial.. <i>Trials</i> , <b>2021</b> , 22, 907	2.8	2
260	Electromyographic and Safety Comparisons of Common Lower Limb Rehabilitation Exercises for People With Hemophilia. <i>Physical Therapy</i> , <b>2020</b> , 100, 116-126	3.3	7
259	Physical exposure during patient transfer and risk of back injury & low-back pain: prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 715	2.8	10
258	Biomechanical load during patient transfer with assistive devices: Cross-sectional study. <i>Ergonomics</i> , <b>2020</b> , 63, 1164-1174	2.9	10
257	High physical work demands and working life expectancy in Denmark. <i>Occupational and Environmental Medicine</i> , <b>2020</b> , 77, 576-582	2.1	17
256	Factors Contributing to Retirement Decisions in Denmark: Comparing Employees Who Expect to Retire before, at, and after the State Pension Age. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4

255	Losing face from engagement: An overlooked risk in the implementation of participatory organisational health and safety initiatives in the construction industry. <i>Construction Management and Economics</i> , <b>2020</b> , 38, 824-839	3	3
254	COVID-19 Confinement and Health Risk Behaviors in Spain. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 1426	3.4	115
253	Safety and Effectiveness of Progressive Moderate-to-Vigorous Intensity Elastic Resistance Training on Physical Function and Pain in People With Hemophilia. <i>Physical Therapy</i> , <b>2020</b> , 100, 1632-1644	3.3	4
252	Perceived Stress and Low-Back Pain Among Healthcare Workers: A Multi-Center Prospective Cohort Study. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 297	6	16
251	Can a participatory organizational intervention improve social capital and organizational readiness to change? Cluster randomized controlled trial at five Danish hospitals. <i>Journal of Advanced Nursing</i> , <b>2020</b> , 76, 2685-2695	3.1	5
250	Association between physical work demands and work ability in workers with musculoskeletal pain: cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 166	2.8	17
249	Dose-response association between multi-site musculoskeletal pain and work ability in physical therapists: a cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , <b>2020</b> , 93, 863-870	3.2	5
248	A Systematic Review of Workplace Interventions to Rehabilitate Musculoskeletal Disorders Among Employees with Physical Demanding Work. <i>Journal of Occupational Rehabilitation</i> , <b>2020</b> , 30, 588-612	3.6	40
247	Physical Activity in Healthcare Workers With Low Back Pain: Effects of the Back-FIT Randomized Trial. <i>Journal of Occupational and Environmental Medicine</i> , <b>2020</b> , 62, e245-e249	2	3
246	Poor Sleep Is a Risk Factor for Low-Back Pain among Healthcare Workers: Prospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	7
245	Exercise interventions to improve postural malalignments in head, neck, and trunk among adolescents, adults, and older people: systematic review of randomized controlled trials. <i>Journal of Exercise Rehabilitation</i> , <b>2020</b> , 16, 36-48	1.8	8
244	Long-Term Opioid Therapy in Spine Center Outpatients: Protocol for the Spinal Pain Opioid Cohort (SPOC) Study. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e21380	2	1
243	Physical activity and perceived stress at work in university workers: a cross-sectional study. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 314-319	1.4	2
242	Higher leisure-time physical activity is associated with lower sickness absence: cross-sectional analysis among the general workforce. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 919-925 <sup>1.4</sup>	1.4	2
241	Is hard physical work in the early working life associated with back pain later in life? A cross-sectional study among 5700 older workers. <i>BMJ Open</i> , <b>2020</b> , 10, e040158	3	0
240	Association Between Physical Activity and Odds of Chronic Conditions Among Workers in Spain. <i>Preventing Chronic Disease</i> , <b>2020</b> , 17, E121	3.7	3
239	Cognitive Ability in Midlife and Labor Market Participation Among Older Workers: Prospective Cohort Study With Register Follow-up. <i>Safety and Health at Work</i> , <b>2020</b> , 11, 291-300	4	1
238	High leisure-time physical activity reduces the risk of long-term sickness absence. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 939-946	4.6	11

237	Joint association of physical work demands and leg pain intensity for work limitations due to pain in senior workers: cross-sectional study. <i>BMC Public Health</i> , <b>2020</b> , 20, 1741	4.1	6
236	Comprehensive corrective exercise program improves alignment, muscle activation and movement pattern of men with upper crossed syndrome: randomized controlled trial. <i>Scientific Reports</i> , <b>2020</b> , 10, 20688	4.9	6
235	Effectiveness of a Group-Based Progressive Strength Training in Primary Care to Improve the Recurrence of Low Back Pain Exacerbations and Function: A Randomised Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
234	Association Between Current Physical Activity and Current Perceived Anxiety and Mood in the Initial Phase of COVID-19 Confinement. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 729	5	63
233	Immediate Impact of the COVID-19 Confinement on Physical Activity Levels in Spanish Adults. <i>Sustainability</i> , <b>2020</b> , 12, 5708	3.6	55
232	EMG, Rate of Perceived Exertion, Pain, Tolerability and Possible Adverse Effects of a Knee Extensor Exercise with Progressive Elastic Resistance in Patients with Severe Haemophilia. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
231	Is low-back pain a limiting factor for senior workers with high physical work demands? A cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 622	2.8	8
230	Barriers and opportunities for prolonging working life across different occupational groups: the SeniorWorkingLife study. <i>European Journal of Public Health</i> , <b>2020</b> , 30, 241-246	2.1	15
229	Professional experience, work setting, work posture and workload influence the risk for musculoskeletal pain among physical therapists: a cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , <b>2020</b> , 93, 189-196	3.2	5
228	Effect of a brief progressive resistance training program in hospital porters on pain, work ability, and physical function. <i>Musculoskeletal Science and Practice</i> , <b>2020</b> , 48, 102162	2.4	5
227	Effectiveness of workplace interventions in rehabilitating musculoskeletal disorders and preventing its consequences among workers with physical and sedentary employment: systematic review protocol. <i>Systematic Reviews</i> , <b>2019</b> , 8, 219	3	7
226	Strong Labour Market Inequality of Opportunities at the Workplace for Supporting a Long and Healthy Work-Life: The SeniorWorkingLife Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5
225	Tolerability and Muscle Activity of Core Muscle Exercises in Chronic Low-back Pain. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	8
224	Upper-Body Exercises With External Resistance Are Well Tolerated and Enhance Muscle Activity in People With Hemophilia. <i>Physical Therapy</i> , <b>2019</b> , 99, 411-419	3.3	7
223	Hamstring rate of torque development is more affected than maximal voluntary contraction after a professional soccer match. <i>European Journal of Sport Science</i> , <b>2019</b> , 19, 1336-1341	3.9	12
222	Are Insomnia Type Sleep Problems Associated With a Less Physically Active Lifestyle? A Cross-Sectional Study Among 7,700 Adults From the General Working Population. <i>Frontiers in Public Health</i> , <b>2019</b> , 7, 117	6	4
221	Physical workload and bodily fatigue after work: cross-sectional study among 5000 workers. <i>European Journal of Public Health</i> , <b>2019</b> , 29, 837-842	2.1	14
220	Study protocol for SeniorWorkingLife - push and stay mechanisms for labour market participation among older workers. <i>BMC Public Health</i> , <b>2019</b> , 19, 133	4.1	13

219	Feasibility and Health Effects of a 15-Week Combined Exercise Programme for Sedentary Elderly: A Randomised Controlled Trial. <i>BioMed Research International</i> , <b>2019</b> , 2019, 3081029	3	3
218	Why Fast Velocity Resistance Training Should Be Prioritized for Elderly People. <i>Strength and Conditioning Journal</i> , <b>2019</b> , 41, 105-114	2	11
217	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> , <b>2019</b> , 10, 1316-1329	10.3	67
216	Quadriceps muscle activity during commonly used strength training exercises shortly after total knee arthroplasty: implications for home-based exercise-selection. <i>Journal of Experimental Orthopaedics</i> , <b>2019</b> , 6, 29	2.3	5
215	Acute Neuromuscular Activity in Selected Injury Prevention Exercises with App-Based versus Personal On-Site Instruction: A Randomized Cross-Sectional Study. <i>Hindawi Publishing Corporation</i> , <b>2019</b> , 2019, 1415305	2	2
214	Participatory organizational intervention for improved use of assistive devices in patient transfer: a single-blinded cluster randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2019</b> , 45, 146-157	4.3	11
213	Are frequency and severity of workplace violence etiologic factors of posttraumatic stress disorder? A 1-year prospective study of 1,763 social educators. <i>Journal of Occupational Health Psychology</i> , <b>2019</b> , 24, 543-555	5.7	11
212	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> , <b>2019</b> , 16,	4.6	33
211	Association between lifestyle and musculoskeletal pain: cross-sectional study among 10,000 adults from the general working population. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 609	2.8	19
210	Effects of Early Retirement Policy Changes on Working until Retirement: Natural Experiment. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	4
209	Physical and psychosocial work environmental risk factors of low-back pain: protocol for a 1 year prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 626	2.8	2
208	Electromyography Evaluation of Bodyweight Exercise Progression in a Validated Anterior Cruciate Ligament Injury Rehabilitation Program: A Cross-Sectional Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 98, 998-1004	2.6	2
207	Occupational Violence and PTSD-Symptoms: A Prospective Study on the Indirect Effects of Violence Through Time Pressure and Nontraumatic Strains in the Occupational Context. <i>Journal of Occupational and Environmental Medicine</i> , <b>2019</b> , 61, 572-583	2	2
206	Core Muscle Activity Assessed by Electromyography During Exercises for Chronic Low Back Pain: A Systematic Review. <i>Strength and Conditioning Journal</i> , <b>2019</b> , 41, 55-69	2	1
205	Electromyographic Effect of Using Different Attentional Foci During the Front Plank Exercise. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 98, 26-29	2.6	1
204	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> , <b>2019</b> , 19, 131-137	1.9	23
203	Preoperative high-intensity strength training improves postural control after TKA: randomized-controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 1057-1066	5.5	5
202	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> , <b>2019</b> , 47, 383-391	3	31



201	Consistent Use of Assistive Devices for Patient Transfer Is Associated With Less Patient-Initiated Violence: Cross-Sectional Study Among Health Care Workers at General Hospitals. <i>Workplace Health and Safety</i> , <b>2018</b> , 66, 453-461	2	3
200	Shoulder and arm muscle activity during elastic band exercises performed in a hospital bed. <i>Physician and Sportsmedicine</i> , <b>2018</b> , 46, 233-241	2.4	4
199	Physical activity during work and leisure show contrasting associations with fear-avoidance beliefs: cross-sectional study among more than 10,000 wage earners of the general working population. <i>Scandinavian Journal of Pain</i> , <b>2018</b> , 18, 71-79	1.9	1
198	Factors associated with high physical exertion during manual lifting: Cross-sectional study among 200 blue-collar workers. <i>Work</i> , <b>2018</b> , 59, 59-66	1.6	7
197	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> , <b>2018</b> , 34, 89-96	2.4	14
196	Hand strengthening exercises in chronic stroke patients: Dose-response evaluation using electromyography. <i>Journal of Hand Therapy</i> , <b>2018</b> , 31, 111-121	1.6	13
195	Efficacy of strength training on tension-type headache: A randomised controlled study. <i>Cephalalgia</i> , <b>2018</b> , 38, 1071-1080	6.1	13
194	Short-term effects of manipulative treatment versus a therapeutic home exercise protocol for chronic cervical pain: A randomized clinical trial. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2018</b> , 31, 133-145	1.4	8
193	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> , <b>2018</b> , 75, 114-123	2.1	40
192	Effects of a lighter, smaller football on acute match injuries in adolescent female football: a pilot cluster-randomized controlled trial. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2018</b> , 58, 644-650	1.4	1
191	Retrospectively assessed psychosocial working conditions as predictors of prospectively assessed sickness absence and disability pension among older workers. <i>BMC Public Health</i> , <b>2018</b> , 18, 149	4.1	13
190	MAXIMAL HIP AND KNEE MUSCLE STRENGTH ARE NOT RELATED TO NEUROMUSCULAR PRE-ACTIVITY DURING SIDECUTTING MANEUVER: A CROSS-SECTIONAL STUDY. <i>International Journal of Sports Physical Therapy</i> , <b>2018</b> , 13, 66-76	1.4	1
189	Effects of a Participatory Ergonomics Intervention With Wearable Technical Measurements of Physical Workload in the Construction Industry: Cluster Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e10272	7.6	12
188	Can beliefs about musculoskeletal pain and work be changed at the national level? Prospective evaluation of the Danish national Job & Body campaign. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2018</b> , 44, 25-36	4.3	10
187	Is perception of safety climate a relevant predictor for occupational accidents? Prospective cohort study among blue-collar workers. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2018</b> , 44, 370-376	4.3	8
186	Accuracy of identification of low or high risk lifting during standardised lifting situations. <i>Ergonomics</i> , <b>2018</b> , 61, 710-719	2.9	19
185	Attentional Focus and Grip Width Influences on Bench Press Resistance Training. <i>Perceptual and Motor Skills</i> , <b>2018</b> , 125, 265-277	2.2	8
184	Influence of different attentional focus on EMG amplitude and contraction duration during the bench press at different speeds. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 1162-1166	3.6	10

183	Reasons for using workplace wellness services: Cross-sectional study among 6000 employees. <i>Scandinavian Journal of Public Health</i> , <b>2018</b> , 46, 347-357	3	6
182	Association of Stress and Musculoskeletal Pain With Poor Sleep: Cross-Sectional Study Among 3,600 Hospital Workers. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 968	4.1	13
181	Long-term sickness absence from combined factors related to physical work demands: prospective cohort study. <i>European Journal of Public Health</i> , <b>2018</b> , 28, 824-829	2.1	23
180	Fear Avoidance Beliefs and Risk of Long-Term Sickness Absence: Prospective Cohort Study among Workers with Musculoskeletal Pain. <i>Pain Research and Treatment</i> , <b>2018</b> , 2018, 8347120	1.9	5
179	Neck/shoulder function in tension-type headache patients and the effect of strength training. <i>Journal of Pain Research</i> , <b>2018</b> , 11, 445-454	2.9	9
178	Can high social capital at the workplace buffer against stress and musculoskeletal pain?: Cross-sectional study. <i>Medicine (United States)</i> , <b>2018</b> , 97, e0124	1.8	15
177	Estimation of physical workload of the low-back based on exposure variation analysis during a full working day among male blue-collar workers. Cross-sectional workplace study. <i>Applied Ergonomics</i> , <b>2018</b> , 70, 127-133	4.2	10
176	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> , <b>2017</b> , 25, 2864-2872	5.5	60
175	Electromyographic comparison of conventional machine strength training versus bodyweight exercises in patients with chronic stroke. <i>Topics in Stroke Rehabilitation</i> , <b>2017</b> , 24, 242-249	2.6	15
174	Trunk muscle activity during different variations of the supine plank exercise. <i>Musculoskeletal Science and Practice</i> , <b>2017</b> , 28, 54-58	2.4	17
173	Process evaluation of a Toolbox-training program for construction foremen in Denmark. <i>Safety Science</i> , <b>2017</b> , 94, 152-160	5.8	26
172	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> , <b>2017</b> , 45, 476-484	3	19
171	Progression of Core Stability Exercises Based on the Extent of Muscle Activity. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2017</b> , 96, 694-699	2.6	21
170	Mind-muscle connection training principle: influence of muscle strength and training experience during a pushing movement. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 1445-1452	3.4	11
169	Electromyographic evaluation of high-intensity elastic resistance exercises for lower extremity muscles during bed rest. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 1329-1338	3.4	8
168	Psychosocial effects of workplace physical exercise among workers with chronic pain: Randomized controlled trial. <i>Medicine (United States)</i> , <b>2017</b> , 96, e5709	1.8	7
167	A protocol for a new methodological model for work-related shoulder complex injuries: From diagnosis to rehabilitation. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 70	2.8	4
166	Trading health for money: agential struggles in the (re)configuration of subjectivity, the body and pain among construction workers. <i>Work, Employment and Society</i> , <b>2017</b> , 31, 887-903	3	10



165	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> , <b>2017</b> , 60, 74-82	4.2	20
164	Effects of high-intensity physical training on muscle fiber characteristics in poststroke patients. <i>Muscle and Nerve</i> , <b>2017</b> , 56, 954-962	3.4	4
163	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> , <b>2017</b> , 2017, 1037051	2	14
162	Can group-based reassuring information alter low back pain behavior? A cluster-randomized controlled trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172003	3.7	11
161	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> , <b>2017</b> , 18, 519	2.8	12
160	Physical working conditions as covered in European monitoring questionnaires. <i>BMC Public Health</i> , <b>2017</b> , 17, 544	4.1	6
159	Contradictory individualized self-blaming: a cross-sectional study of associations between expectations to managers, coworkers, one-self and risk factors for musculoskeletal disorders among construction workers. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 13	2.8	4
158	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> , <b>2017</b> , 90, 779-787	3.2	24
157	Safety climate and accidents at work: Cross-sectional study among 15,000 workers of the general working population. <i>Safety Science</i> , <b>2017</b> , 91, 320-325	5.8	27
156	Psychosocial benefits of workplace physical exercise: cluster randomized controlled trial. <i>BMC Public Health</i> , <b>2017</b> , 17, 798	4.1	12
155	Neuromuscular Coordination Deficit Persists 12 Months after ACL Reconstruction But Can Be Modulated by 6 Weeks of Kettlebell Training: A Case Study in Women's Elite Soccer. <i>Case Reports in Orthopedics</i> , <b>2017</b> , 2017, 4269575	0.4	5
154	DYNAMIC HIP ADDUCTION, ABDUCTION AND ABDOMINAL EXERCISES FROM THE HOLMICH GROIN-INJURY PREVENTION PROGRAM ARE INTENSE ENOUGH TO BE CONSIDERED STRENGTHENING EXERCISES - A CROSS-SECTIONAL STUDY. <i>International Journal of Sports Physical Therapy</i> , <b>2017</b> , 12, 271-280	1.4	12
153	Patient Transfers and Risk of Back Injury: Protocol for a Prospective Cohort Study With Technical Measurements of Exposure. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e212	2	8
152	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> , <b>2017</b> , 43, 68-74	4.3	21
151	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> , <b>2017</b> , 43, 146-154	4.3	34
150	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> , <b>2017</b> , 43, 415-425	4.3	31
149	Neck and shoulder muscle strength in patients with tension-type headache: A case-control study. <i>Cephalalgia</i> , <b>2016</b> , 36, 29-36	6.1	17
148	Large strengthening effect of a hip-flexor training programme: a randomized controlled trial. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 2346-52	5.5	15

147	Reliability of Mechanical Trunk Responses During Known and Unknown Trunk Perturbations. <i>Journal of Applied Biomechanics</i> , <b>2016</b> , 32, 86-92	1.2	1
146	Participatory organizational intervention for improved use of assistive devices for patient transfer: study protocol for a single-blinded cluster randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2016</b> , 17, 501	2.8	7
145	School education, physical performance in late midlife and allostatic load: a retrospective cohort study. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 748-54	5.1	5
144	Neurocognitive performance and physical function do not change with physical-cognitive-mindfulness training in female laboratory technicians with chronic musculoskeletal pain: Randomized controlled trial. <i>Medicine (United States)</i> , <b>2016</b> , 95, e5554	1.8	1
143	Associations between biopsychosocial factors and chronic upper limb pain among slaughterhouse workers: cross sectional study. <i>BMC Musculoskeletal Disorders</i> , <b>2016</b> , 17, 104	2.8	7
142	Linking data on work, health and lifestyle to explain socio-occupational inequality in Danish register-based incidence of diabetes. <i>Scandinavian Journal of Public Health</i> , <b>2016</b> , 44, 361-8	3	2
141	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> , <b>2016</b> , 116, 471-80	3.4	38
140	Mind-muscle connection revisited: do 100 studies about beanbag tossing, stick balancing, and dart throwing have any relevance for strength training?. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 865-6	3.4	1
139	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> , <b>2016</b> , 73, 246-53	2.1	93
138	Importance of mind-muscle connection during progressive resistance training. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 527-33	3.4	38
137	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> , <b>2016</b> , 97, 429-36	2.8	13
136	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> , <b>2016</b> , 50, 552-7	10.3	58
135	Reducing Physical Risk Factors in Construction Work Through a Participatory Intervention: Protocol for a Mixed-Methods Process Evaluation. <i>JMIR Research Protocols</i> , <b>2016</b> , 5, e89	2	5
134	Focusing on Increasing Velocity during Heavy Resistance Knee Flexion Exercise Boosts Hamstring Muscle Activity in Chronic Stroke Patients. <i>Neurology Research International</i> , <b>2016</b> , 2016, 6523724	1.7	6
133	Strength Training Improves Fatigue Resistance and Self-Rated Health in Workers with Chronic Pain: A Randomized Controlled Trial. <i>BioMed Research International</i> , <b>2016</b> , 2016, 4137918	3	24
132	Strength Training to Contraction Failure Increases Voluntary Activation of the Quadriceps Muscle Shortly After Total Knee Arthroplasty: A Cross-sectional Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 95, 194-203	2.6	3
131	Regular use of pain medication due to musculoskeletal disorders in the general working population: Cross-sectional study among 10,000 workers. <i>American Journal of Industrial Medicine</i> , <b>2016</b> , 59, 934-941	2.7	7
130	Ten weeks of physical-cognitive-mindfulness training reduces fear-avoidance beliefs about work-related activity: Randomized controlled trial. <i>Medicine (United States)</i> , <b>2016</b> , 95, e3945	1.8	25

129	Influence of physical and psychosocial work environment throughout life and physical and cognitive capacity in midlife on labor market attachment among older workers: study protocol for a prospective cohort study. <i>BMC Public Health</i> , <b>2016</b> , 16, 629	4.1	5
128	A comparison of hamstring muscle activity during different screening tests for non-contact ACL injury. <i>Knee</i> , <b>2016</b> , 23, 362-6	2.6	5
127	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> , <b>2016</b> , 116, 1127-38	3.4	22
126	Does rare use of assistive devices during patient handling increase the risk of low back pain? A prospective cohort study among female healthcare workers. <i>International Archives of Occupational and Environmental Health</i> , <b>2015</b> , 88, 335-42	3.2	11
125	Physical exercise at the workplace reduces perceived physical exertion during healthcare work: cluster randomized controlled trial. <i>Scandinavian Journal of Public Health</i> , <b>2015</b> , 43, 713-20	3	21
124	Does training frequency and supervision affect compliance, performance and muscular health? A cluster randomized controlled trial. <i>Manual Therapy</i> , <b>2015</b> , 20, 657-65		33
123	Dose-response association between leisure time physical activity and work ability: Cross-sectional study among 3000 workers. <i>Scandinavian Journal of Public Health</i> , <b>2015</b> , 43, 819-24	3	33
122	Bench press and push-up at comparable levels of muscle activity results in similar strength gains. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 246-53	3.2	49
121	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> , <b>2015</b> , 16, 302	2.8	19
120	Physical exercise at the workplace prevents deterioration of work ability among healthcare workers: cluster randomized controlled trial. <i>BMC Public Health</i> , <b>2015</b> , 15, 1174	4.1	36
119	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> , <b>2015</b> , 57, 526-30	2	12
118	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> , <b>2015</b> , 12, 15834-42	4.6	18
117	Central Sensitization and Perceived Indoor Climate among Workers with Chronic Upper-Limb Pain: Cross-Sectional Study. <i>Pain Research and Treatment</i> , <b>2015</b> , 2015, 793750	1.9	3
116	Effect of Workplace- versus Home-Based Physical Exercise on Muscle Response to Sudden Trunk Perturbation among Healthcare Workers: A Cluster Randomized Controlled Trial. <i>BioMed Research International</i> , <b>2015</b> , 2015, 902896	3	2
115	Core Muscle Activity, Exercise Preference, and Perceived Exertion during Core Exercise with Elastic Resistance versus Machine. <i>Scientifica</i> , <b>2015</b> , 2015, 403068	2.6	6
114	Associations between Wage System and Risk Factors for Musculoskeletal Disorders among Construction Workers. <i>Pain Research and Treatment</i> , <b>2015</b> , 2015, 513903	1.9	9
113	When Intervention Meets Organisation, a Qualitative Study of Motivation and Barriers to Physical Exercise at the Workplace. <i>Scientific World Journal, The</i> , <b>2015</b> , 2015, 518561	2.2	26
112	Sleep problems and computer use during work and leisure: Cross-sectional study among 7800 adults. <i>Chronobiology International</i> , <b>2015</b> , 32, 1367-72	3.6	12

111	Effect of physical exercise on workplace social capital: Cluster randomized controlled trial. <i>Scandinavian Journal of Public Health</i> , <b>2015</b> , 43, 810-8	3	34
110	CORE MUSCLE ACTIVITY DURING THE CLEAN AND JERK LIFT WITH BARBELL VERSUS SANDBAGS AND WATER BAGS. <i>International Journal of Sports Physical Therapy</i> , <b>2015</b> , 10, 803-10	1.4	3
109	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> , <b>2015</b> , 41, 153-63	4.3	56
108	Effect of Individually Tailored Biopsychosocial Workplace Interventions on Chronic Musculoskeletal Pain and Stress Among Laboratory Technicians: Randomized Controlled Trial. <i>Pain Physician</i> , <b>2015</b> , 18, 459-71	1.8	21
107	Is Borg <sup>R</sup> 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> , <b>2014</b> , 114, 425-34	3.4	54
106	Eccentric strengthening effect of hip-adductor training with elastic bands in soccer players: a randomised controlled trial. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 332-8	10.3	46
105	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> , <b>2014</b> , 48, 1108-14	10.3	65
104	High injury incidence in adolescent female soccer. <i>American Journal of Sports Medicine</i> , <b>2014</b> , 42, 2487-94.8		53
103	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> , <b>2014</b> , 15, 119	2.8	16
102	High intensity physical exercise and pain in the neck and upper limb among slaughterhouse workers: cross-sectional study. <i>BioMed Research International</i> , <b>2014</b> , 2014, 218546	3	23
101	Influence of lifestyle factors on long-term sickness absence among female healthcare workers: a prospective cohort study. <i>BMC Public Health</i> , <b>2014</b> , 14, 1084	4.1	10
100	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> , <b>2014</b> , 2014, 693013	3	38
99	Lasting effects of workplace strength training for neck/shoulder/arm pain among laboratory technicians: natural experiment with 3-year follow-up. <i>BioMed Research International</i> , <b>2014</b> , 2014, 845853		8
98	Reliability of a simple physical therapist screening tool to assess errors during resistance exercises for musculoskeletal pain. <i>BioMed Research International</i> , <b>2014</b> , 2014, 961748	3	2
97	Effect of video-based versus personalized instruction on errors during elastic tubing exercises for musculoskeletal pain: a randomized controlled trial. <i>BioMed Research International</i> , <b>2014</b> , 2014, 790937	3	6
96	High-intensity strength training improves function of chronically painful muscles: case-control and RCT studies. <i>BioMed Research International</i> , <b>2014</b> , 2014, 187324	3	20
95	Prevalence of work-related musculoskeletal symptoms of the neck and upper extremity among dentists in China. <i>BMJ Open</i> , <b>2014</b> , 4, e006451	3	57
94	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> , <b>2014</b> , 15, 444	2.8	13

93	Exercise and ankle sprain injuries: a comprehensive review. <i>Physician and Sportsmedicine</i> , <b>2014</b> , 42, 88-93	2.4	13
92	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> , <b>2014</b> , 93, 320-7	2.6	21
91	Acute effect of topical menthol on chronic pain in slaughterhouse workers with carpal tunnel syndrome: triple-blind, randomized placebo-controlled trial. <i>Rehabilitation Research and Practice</i> , <b>2014</b> , 2014, 310913	1.2	12
90	Association between Neck/Shoulder Pain and Trapezius Muscle Tenderness in Office Workers. <i>Pain Research and Treatment</i> , <b>2014</b> , 2014, 352735	1.9	27
89	Process evaluation of workplace interventions with physical exercise to reduce musculoskeletal disorders. <i>International Journal of Rheumatology</i> , <b>2014</b> , 2014, 761363	2	18
88	Reduced neck-shoulder muscle strength and aerobic power together with increased pericranial tenderness are associated with tension-type headache in girls: A case-control study. <i>Cephalalgia</i> , <b>2014</b> , 34, 540-7	6.1	4
87	The relationship between self-efficacy and help evasion. <i>Health Education and Behavior</i> , <b>2014</b> , 41, 7-11	4.2	7
86	Effect of scapular function training on chronic pain in the neck/shoulder region: a randomized controlled trial. <i>Journal of Occupational Rehabilitation</i> , <b>2014</b> , 24, 316-24	3.6	67
85	Time-wise change in neck pain in response to rehabilitation with specific resistance training: implications for exercise prescription. <i>PLoS ONE</i> , <b>2014</b> , 9, e93867	3.7	8
84	Work, diabetes and obesity: a seven year follow-up study among Danish health care workers. <i>PLoS ONE</i> , <b>2014</b> , 9, e103425	3.7	21
83	Specific and cross over effects of massage for muscle soreness: randomized controlled trial. <i>International Journal of Sports Physical Therapy</i> , <b>2014</b> , 9, 82-91	1.4	65
82	Roller massager improves range of motion of plantar flexor muscles without subsequent decreases in force parameters. <i>International Journal of Sports Physical Therapy</i> , <b>2014</b> , 9, 92-102	1.4	82
81	Muscle Activation during Push-Ups with Different Suspension Training Systems. <i>Journal of Sports Science and Medicine</i> , <b>2014</b> , 13, 502-10	2.7	19
80	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> , <b>2014</b> , 40, 74-81	4.3	49
79	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> , <b>2014</b> , 40, 244-51	4.3	36
78	Effect of two contrasting interventions on upper limb chronic pain and disability: a randomized controlled trial. <i>Pain Physician</i> , <b>2014</b> , 17, 145-54	1.8	24
77	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> , <b>2013</b> , 14, 67	2.8	27
76	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> , <b>2013</b> , 86, 681-7	3.2	27



75	Influence of self-efficacy on compliance to workplace exercise. <i>International Journal of Behavioral Medicine</i> , <b>2013</b> , 20, 365-70	2.6	16
74	Kettlebell swing targets semitendinosus and supine leg curl targets biceps femoris: an EMG study with rehabilitation implications. <i>British Journal of Sports Medicine</i> , <b>2013</b> , 47, 1192-8	10.3	79
73	Implementation of specific strength training among industrial laboratory technicians: long-term effects on back, neck and upper extremity pain. <i>BMC Musculoskeletal Disorders</i> , <b>2013</b> , 14, 287	2.8	28
72	Muscle activity during leg strengthening exercise using free weights and elastic resistance: effects of ballistic vs controlled contractions. <i>Human Movement Science</i> , <b>2013</b> , 32, 65-78	2.4	59
71	Ask the Experts: Chronic neck pain: risk factors, consequences and solutions. <i>Pain Management</i> , <b>2013</b> , 3, 263-7	2.3	1
70	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> , <b>2013</b> , 70, 538-44	2.1	25
69	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> , <b>2013</b> , 2013, 262386	3.6	19
68	Dose-response of strengthening exercise for treatment of severe neck pain in women. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 3322-8	3.2	23
67	Acute effects of massage or active exercise in relieving muscle soreness: randomized controlled trial. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 3352-9	3.2	25
66	Why do people with suboptimal health avoid health promotion at work?. <i>American Journal of Health Behavior</i> , <b>2013</b> , 37, 43-55	1.9	15
65	Effect of brief daily resistance training on rapid force development in painful neck and shoulder muscles: randomized controlled trial. <i>Clinical Physiology and Functional Imaging</i> , <b>2013</b> , 33, 386-92	2.4	5
64	Effect of specific resistance training on musculoskeletal pain symptoms: dose-response relationship. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 229-35	3.2	16
63	Does self-assessed physical capacity predict development of low back pain among health care workers? A 2-year follow-up study. <i>Spine</i> , <b>2013</b> , 38, 272-6	3.3	15
62	Effects of kettlebell training on postural coordination and jump performance: a randomized controlled trial. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 1202-9	3.2	38
61	Test-retest repeatability of strength capacity, aerobic power and pericranial tenderness of neck and shoulder muscles in children - relevant for tension-type headache. <i>Journal of Pain Research</i> , <b>2013</b> , 6, 643-51	2.9	5
60	Perceived loading and muscle activity during hip strengthening exercises: comparison of elastic resistance and machine exercises. <i>International Journal of Sports Physical Therapy</i> , <b>2013</b> , 8, 811-9	1.4	18
59	Habituating pain: Questioning pain and physical strain as inextricable conditions in the construction industry. <i>Nordic Journal of Working Life Studies</i> , <b>2013</b> , 3, 195	1	23
58	Cardiovascular health effects of internet-based encouragements to do daily workplace stair-walks: randomized controlled trial. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e127	7.6	26



57	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> , <b>2012</b> , 112, 173-81	3.4	38
56	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> , <b>2012</b> , 13, 253	2.8	16
55	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> , <b>2012</b> , 13, 87	2.8	40
54	The effect of strength training, recreational soccer and running exercise on stretch-shortening cycle muscle performance during countermovement jumping. <i>Human Movement Science</i> , <b>2012</b> , 31, 970-86 <sup>4</sup>	2.4	63
53	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> , <b>2012</b> , 85, 615-22	3.2	78
52	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> , <b>2012</b> , 46, 1004-10	10.3	65
51	Effect of specific resistance training on forearm pain and work disability in industrial technicians: cluster randomised controlled trial. <i>BMJ Open</i> , <b>2012</b> , 2, e000412	3	21
50	Evaluation of muscle activity during a standardized shoulder resistance training bout in novice individuals. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 2515-22	3.2	8
49	Scapular muscle activity from selected strengthening exercises performed at low and high intensities. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 2408-16	3.2	33
48	Muscle activation strategies during strength training with heavy loading vs. repetitions to failure. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 1897-903	3.2	37
47	Threshold of musculoskeletal pain intensity for increased risk of long-term sickness absence among female healthcare workers in eldercare. <i>PLoS ONE</i> , <b>2012</b> , 7, e41287	3.7	71
46	Swiss ball abdominal crunch with added elastic resistance is an effective alternative to training machines. <i>International Journal of Sports Physical Therapy</i> , <b>2012</b> , 7, 372-80	1.4	21
45	Muscle activity during knee-extension strengthening exercise performed with elastic tubing and isotonic resistance. <i>International Journal of Sports Physical Therapy</i> , <b>2012</b> , 7, 606-16	1.4	36
44	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> , <b>2012</b> , 38, 582-9	4.3	41
43	Central adaptation of pain perception in response to rehabilitation of musculoskeletal pain: randomized controlled trial. <i>Pain Physician</i> , <b>2012</b> , 15, 385-94	1.8	38
42	Rapid hamstring/quadriceps force capacity in male vs. female elite soccer players. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 1989-93	3.2	61
41	Effects of intensive physical rehabilitation on neuromuscular adaptations in adults with poststroke hemiparesis. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 2808-17	3.2	21
40	Influence of psychosocial work environment on adherence to workplace exercise. <i>Journal of Occupational and Environmental Medicine</i> , <b>2011</b> , 53, 182-4	2	33

39	Kettlebell training for musculoskeletal and cardiovascular health: a randomized controlled trial. <i>Scandinavian Journal of Work, Environment and Health</i> , <b>2011</b> , 37, 196-203	4.3	78
38	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> , <b>2011</b> , 589, 5503-15	3.9	32
37	Effectiveness of small daily amounts of progressive resistance training for frequent neck/shoulder pain: randomised controlled trial. <i>Pain</i> , <b>2011</b> , 152, 440-446	8	118
36	Protocol for shoulder function training reducing musculoskeletal pain in shoulder and neck: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 14	2.8	13
35	Prevalence and anatomical location of muscle tenderness in adults with nonspecific neck/shoulder pain. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 169	2.8	39
34	Implementation of neck/shoulder exercises for pain relief among industrial workers: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 205	2.8	99
33	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> , <b>2011</b> , 68, 590-2	2.1	101
32	A nationwide prospective cohort study on return to gainful occupation after stroke in Denmark 1996-2006. <i>BMJ Open</i> , <b>2011</b> , 1, e000180	3	26
31	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> , <b>2011</b> , 37, 547-50	4.3	31
30	Early and late rate of force development: differential adaptive responses to resistance training?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2010</b> , 20, e162-9	4.6	147
29	Effect of intensive outpatient physical training on gait performance and cardiovascular health in people with hemiparesis after stroke. <i>Physical Therapy</i> , <b>2010</b> , 90, 527-37	3.3	48
28	Muscle activation and perceived loading during rehabilitation exercises: comparison of dumbbells and elastic resistance. <i>Physical Therapy</i> , <b>2010</b> , 90, 538-49	3.3	172
27	Muscle activity during functional coordination training: implications for strength gain and rehabilitation. <i>Journal of Strength and Conditioning Research</i> , <b>2010</b> , 24, 1732-9	3.2	17
26	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> , <b>2010</b> , 109, 1920-9	3.7	34
25	Effect of cycling on oxygenation of relaxed neck/shoulder muscles in women with and without chronic pain. <i>European Journal of Applied Physiology</i> , <b>2010</b> , 110, 389-94	3.4	32
24	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> , <b>2010</b> , 15, 100-4		105
23	Study protocol to a nationwide prospective cohort study on return to gainful occupation after stroke in Denmark 1996 - 2006. <i>BMC Public Health</i> , <b>2010</b> , 10, 623	4.1	4
22	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> , <b>2010</b> , 11, 173	2.8	26

21	Effect of physical training on pain sensitivity and trapezius muscle morphology. <i>Muscle and Nerve</i> , <b>2010</b> , 41, 836-44	3.4	42
20	Identification of athletes at future risk of anterior cruciate ligament ruptures by neuromuscular screening. <i>American Journal of Sports Medicine</i> , <b>2009</b> , 37, 1967-73	6.8	165
19	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> , <b>2009</b> , 51, 759-70 <sup>2</sup>		77
18	Effect of contrasting physical exercise interventions on rapid force capacity of chronically painful muscles. <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 1413-9	3.7	49
17	Increased proportion of megafibers in chronically painful muscles. <i>Pain</i> , <b>2008</b> , 139, 588-593	8	44
16	Rapid muscle activation and force capacity in conditions of chronic musculoskeletal pain. <i>Clinical Biomechanics</i> , <b>2008</b> , 23, 1237-42	2.2	55
15	Muscle activation during selected strength exercises in women with chronic neck muscle pain. <i>Physical Therapy</i> , <b>2008</b> , 88, 703-11	3.3	65
14	Effect of physical training on function of chronically painful muscles: a randomized controlled trial. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 1796-801	3.7	49
13	A randomized controlled intervention trial to relieve and prevent neck/shoulder pain. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 983-90	1.2	89
12	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> , <b>2008</b> , 18, 329-37	3.2	119
11	Torque-EMG-velocity relationship in female workers with chronic neck muscle pain. <i>Journal of Biomechanics</i> , <b>2008</b> , 41, 2029-35	2.9	57
10	Effect of two contrasting types of physical exercise on chronic neck muscle pain. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 59, 84-91		175
9	TorqueVelocity characteristics and contractile rate of force development in elite badminton players. <i>European Journal of Sport Science</i> , <b>2007</b> , 7, 127-134	3.9	28
8	Neuromuscular Activation in Conventional Therapeutic Exercises and Heavy Resistance Exercises: Implications for Rehabilitation. <i>Physical Therapy</i> , <b>2006</b> , 86, 683-697	3.3	170
7	Influence of maximal muscle strength and intrinsic muscle contractile properties on contractile rate of force development. <i>European Journal of Applied Physiology</i> , <b>2006</b> , 96, 46-52	3.4	353
6	Neuromuscular activation in conventional therapeutic exercises and heavy resistance exercises: implications for rehabilitation. <i>Physical Therapy</i> , <b>2006</b> , 86, 683-97	3.3	62
5	Changes in the human muscle force-velocity relationship in response to resistance training and subsequent detraining. <i>Journal of Applied Physiology</i> , <b>2005</b> , 99, 87-94	3.7	103
4	The effect of resistance training combined with timed ingestion of protein on muscle fiber size and muscle strength. <i>Metabolism: Clinical and Experimental</i> , <b>2005</b> , 54, 151-6	12.7	162

3	Neuromuscular adaptations to detraining following resistance training in previously untrained subjects. <i>European Journal of Applied Physiology</i> , <b>2005</b> , 93, 511-8	3-4	57
2	The effects of heavy resistance training and detraining on satellite cells in human skeletal muscles. <i>Journal of Physiology</i> , <b>2004</b> , 558, 1005-12	3-9	232
1	Effects of a Participatory Ergonomics Intervention With Wearable Technical Measurements of Physical Workload in the Construction Industry: Cluster Randomized Controlled Trial (Preprint)		1