Lars Louis Andersen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8511166/publications.pdf

Version: 2024-02-01

306 papers 10,473 citations

52 h-index 84 g-index

310 all docs

310 docs citations

times ranked

310

8587 citing authors

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Influence of maximal muscle strength and intrinsic muscle contractile properties on contractile rate of force development. European Journal of Applied Physiology, 2006, 96, 46-52. | 2.5 | 450 |
| 2 | The effects of heavy resistance training and detraining on satellite cells in human skeletal muscles. Journal of Physiology, 2004, 558, 1005-1012. | 2.9 | 268 |
| 3 | Neuromuscular Activation in Conventional Therapeutic Exercises and Heavy Resistance Exercises: Implications for Rehabilitation. Physical Therapy, 2006, 86, 683-697. | 2.4 | 206 |
| 4 | The effect of resistance training combined with timed ingestion of protein on muscle fiber size and muscle strength. Metabolism: Clinical and Experimental, 2005, 54, 151-156. | 3.4 | 202 |
| 5 | Effect of two contrasting types of physical exercise on chronic neck muscle pain. Arthritis and Rheumatism, 2008, 59, 84-91. | 6.7 | 199 |
| 6 | Muscle Activation and Perceived Loading During Rehabilitation Exercises: Comparison of Dumbbells and Elastic Resistance. Physical Therapy, 2010, 90, 538-549. | 2.4 | 195 |
| 7 | Identification of Athletes at Future Risk of Anterior Cruciate Ligament Ruptures by Neuromuscular Screening. American Journal of Sports Medicine, 2009, 37, 1967-1973. | 4.2 | 188 |
| 8 | Early and late rate of force development: differential adaptive responses to resistance training?. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, e162-9. | 2.9 | 186 |
| 9 | COVID-19 Confinement and Health Risk Behaviors in Spain. Frontiers in Psychology, 2020, 11, 1426. | 2.1 | 185 |
| 10 | Effectiveness of small daily amounts of progressive resistance training for frequent neck/shoulder pain: Randomised controlled trial. Pain, 2011, 152, 440-446. | 4.2 | 144 |
| 11 | The Effects of Neuromuscular Training on Knee Joint Motor Control During Sidecutting in Female Elite Soccer and Handball Players. Clinical Journal of Sport Medicine, 2008, 18, 329-337. | 1.8 | 142 |
| 12 | The Copenhagen Sarcopenia Study: lean mass, strength, power, and physical function in a Danish cohort aged 20–93 years. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1316-1329. | 7.3 | 142 |
| 13 | Effect of physical exercise interventions on musculoskeletal pain in all body regions among office workers: A one-year randomized controlled trial. Manual Therapy, 2010, 15, 100-104. | 1.6 | 124 |
| 14 | Changes in the human muscle force-velocity relationship in response to resistance training and subsequent detraining. Journal of Applied Physiology, 2005, 99, 87-94. | 2.5 | 123 |
| 15 | Implementation of neck/shoulder exercises for pain relief among industrial workers: A randomized controlled trial. BMC Musculoskeletal Disorders, 2011, 12, 205. | 1.9 | 118 |
| 16 | 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. Occupational and Environmental Medicine, 2016, 73, 246-253. | 2.8 | 118 |
| 17 | Association Between Current Physical Activity and Current Perceived Anxiety and Mood in the Initial Phase of COVID-19 Confinement. Frontiers in Psychiatry, 2020, 11, 729. | 2.6 | 114 |
| 18 | A prospective cohort study on severe pain as a risk factor for long-term sickness absence in blue- and white-collar workers. Occupational and Environmental Medicine, 2011, 68, 590-592. | 2.8 | 113 |

| # | Article | lF | Citations |
|----|---|-----|-----------|
| 19 | A Randomized Controlled Intervention Trial to Relieve and Prevent Neck/Shoulder Pain. Medicine and Science in Sports and Exercise, 2008, 40, 983-990. | 0.4 | 105 |
| 20 | High-intensity preoperative training improves physical and functional recovery in the early post-operative periods after total knee arthroplasty: a randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 2864-2872. | 4.2 | 105 |
| 21 | A prospective cohort study on musculoskeletal risk factors for long-term sickness absence among healthcare workers in eldercare. International Archives of Occupational and Environmental Health, 2012, 85, 615-622. | 2.3 | 104 |
| 22 | Roller massager improves range of motion of plantar flexor muscles without subsequent decreases in force parameters. International Journal of Sports Physical Therapy, 2014, 9, 92-102. | 1.3 | 97 |
| 23 | Kettlebell training for musculoskeletal and cardiovascular health: a randomized controlled trial. Scandinavian Journal of Work, Environment and Health, 2011, 37, 196-203. | 3.4 | 93 |
| 24 | Kettlebell swing targets semitendinosus and supine leg curl targets biceps femoris: an EMG study with rehabilitation implications. British Journal of Sports Medicine, 2013, 47, 1192-1198. | 6.7 | 92 |
| 25 | Immediate Impact of the COVID-19 Confinement on Physical Activity Levels in Spanish Adults. Sustainability, 2020, 12, 5708. | 3.2 | 91 |
| 26 | The Effect of Worksite Physical Activity Intervention on Physical Capacity, Health, and Productivity: A 1-Year Randomized Controlled Trial. Journal of Occupational and Environmental Medicine, 2009, 51, 759-770. | 1.7 | 88 |
| 27 | EMG evaluation of hip adduction exercises for soccer players: implications for exercise selection in prevention and treatment of groin injuries. British Journal of Sports Medicine, 2014, 48, 1108-1114. | 6.7 | 86 |
| 28 | A Systematic Review of Workplace Interventions to Rehabilitate Musculoskeletal Disorders Among Employees with Physical Demanding Work. Journal of Occupational Rehabilitation, 2020, 30, 588-612. | 2.2 | 85 |
| 29 | Effect of Scapular Function Training on Chronic Pain in the Neck/Shoulder Region: A Randomized Controlled Trial. Journal of Occupational Rehabilitation, 2014, 24, 316-324. | 2.2 | 83 |
| 30 | Threshold of Musculoskeletal Pain Intensity for Increased Risk of Long-Term Sickness Absence among Female Healthcare Workers in Eldercare. PLoS ONE, 2012, 7, e41287. | 2.5 | 83 |
| 31 | Effects of evidence-based prevention training on neuromuscular and biomechanical risk factors for ACL injury in adolescent female athletes: a randomised controlled trial. British Journal of Sports Medicine, 2016, 50, 552-557. | 6.7 | 82 |
| 32 | Prevalence of work-related musculoskeletal symptoms of the neck and upper extremity among dentists in China. BMJ Open, 2014, 4, e006451. | 1.9 | 81 |
| 33 | Effect of workplace- versus home-based physical exercise on musculoskeletal pain among healthcare workers: a cluster randomized controlled trial. Scandinavian Journal of Work, Environment and Health, 2015, 41, 153-163. | 3.4 | 81 |
| 34 | Influence of frequency and duration of strength training for effective management of neck and shoulder pain: a randomised controlled trial. British Journal of Sports Medicine, 2012, 46, 1004-1010. | 6.7 | 76 |
| 35 | The effect of strength training, recreational soccer and running exercise on stretch–shortening cycle muscle performance during countermovement jumping. Human Movement Science, 2012, 31, 970-986. | 1.4 | 75 |
| 36 | Muscle Activation During Selected Strength Exercises in Women With Chronic Neck Muscle Pain. Physical Therapy, 2008, 88, 703-711. | 2.4 | 74 |

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| 37 | Patient transfers and assistive devices: prospective cohort study on the risk for occupational back injury among healthcare workers. Scandinavian Journal of Work, Environment and Health, 2014, 40, 74-81. | 3.4 | 74 |
| 38 | Is Borg's perceived exertion scale a useful indicator of muscular and cardiovascular load in blue-collar workers with lifting tasks? A cross-sectional workplace study. European Journal of Applied Physiology, 2014, 114, 425-434. | 2.5 | 73 |
| 39 | Neuromuscular activation in conventional therapeutic exercises and heavy resistance exercises: implications for rehabilitation. Physical Therapy, 2006, 86, 683-97. | 2.4 | 73 |
| 40 | Muscle activity during leg strengthening exercise using free weights and elastic resistance: Effects of ballistic vs controlled contractions. Human Movement Science, 2013, 32, 65-78. | 1.4 | 72 |
| 41 | Rapid Hamstring/Quadriceps Force Capacity in Male vs. Female Elite Soccer Players. Journal of Strength and Conditioning Research, 2011, 25, 1989-1993. | 2.1 | 71 |
| 42 | High Injury Incidence in Adolescent Female Soccer. American Journal of Sports Medicine, 2014, 42, 2487-2494. | 4.2 | 71 |
| 43 | Specific and cross over effects of massage for muscle soreness: randomized controlled trial. International Journal of Sports Physical Therapy, 2014, 9, 82-91. | 1.3 | 69 |
| 44 | Neuromuscular adaptations to detraining following resistance training in previously untrained subjects. European Journal of Applied Physiology, 2005, 93, 511-518. | 2.5 | 65 |
| 45 | Torque–EMG–velocity relationship in female workers with chronic neck muscle pain. Journal of Biomechanics, 2008, 41, 2029-2035. | 2.1 | 61 |
| 46 | Effect of Intensive Outpatient Physical Training on Gait Performance and Cardiovascular Health in People With Hemiparesis After Stroke. Physical Therapy, 2010, 90, 527-537. | 2.4 | 60 |
| 47 | Bench Press and Push-up at Comparable Levels of Muscle Activity Results in Similar Strength Gains. Journal of Strength and Conditioning Research, 2015, 29, 246-253. | 2.1 | 60 |
| 48 | Retrospectively assessed physical work environment during working life and risk of sickness absence and labour market exit among older workers. Occupational and Environmental Medicine, 2018, 75, 114-123. | 2.8 | 59 |
| 49 | Rapid muscle activation and force capacity in conditions of chronic musculoskeletal pain. Clinical Biomechanics, 2008, 23, 1237-1242. | 1.2 | 58 |
| 50 | 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 |
| 51 | 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 |
| 52 | Prevalence and anatomical location of muscle tenderness in adults with nonspecific neck/shoulder pain. BMC Musculoskeletal Disorders, 2011, 12, 169. | 1.9 | 54 |
| 53 | Eccentric strengthening effect of hip-adductor training with elastic bands in soccer players: a randomised controlled trial. British Journal of Sports Medicine, 2014, 48, 332-338. | 6.7 | 54 |
| 54 | Association between lifestyle and musculoskeletal pain: cross-sectional study among 10,000 adults from the general working population. BMC Musculoskeletal Disorders, 2019, 20, 609. | 1.9 | 54 |

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|----|---|-----|-----------|
| 55 | Physical exercise at the workplace prevents deterioration of work ability among healthcare workers: cluster randomized controlled trial. BMC Public Health, 2015, 15, 1174. | 2.9 | 53 |
| 56 | Joint association of multimorbidity and work ability with risk of long-term sickness absence: a prospective cohort study with register follow-up. Scandinavian Journal of Work, Environment and Health, 2017, 43, 146-154. | 3.4 | 53 |
| 57 | Dose–response relation between perceived physical exertion during healthcare work and risk of long-term sickness absence. Scandinavian Journal of Work, Environment and Health, 2012, 38, 582-589. | 3.4 | 52 |
| 58 | Physical and Psychosocial Work Environmental Risk Factors for Back Injury among Healthcare Workers: Prospective Cohort Study. International Journal of Environmental Research and Public Health, 2019, 16, 4528. | 2.6 | 51 |
| 59 | The greatest risk for low-back pain among newly educated female health care workers; body weight or physical work load?. BMC Musculoskeletal Disorders, 2012, 13, 87. | 1.9 | 50 |
| 60 | Effects of Kettlebell Training on Postural Coordination and Jump Performance. Journal of Strength and Conditioning Research, 2013, 27, 1202-1209. | 2.1 | 50 |
| 61 | Increased proportion of megafibers in chronically painful muscles. Pain, 2008, 139, 588-593. | 4.2 | 49 |
| 62 | Effect of physical training on pain sensitivity and trapezius muscle morphology. Muscle and Nerve, 2010, 41, 836-844. | 2.2 | 49 |
| 63 | Cardiorespiratory fitness in adolescents before and after the COVID-19 confinement: a prospective cohort study. European Journal of Pediatrics, 2021, 180, 2287-2293. | 2.7 | 49 |
| 64 | Football training in men with prostate cancer undergoing androgen deprivation therapy: activity profile and short-term skeletal and postural balance adaptations. European Journal of Applied Physiology, 2016, 116, 471-480. | 2.5 | 48 |
| 65 | Safety climate and accidents at work: Cross-sectional study among 15,000 workers of the general working population. Safety Science, 2017, 91, 320-325. | 4.9 | 48 |
| 66 | Is fatigue after work a barrier for leisure-time physical activity? Cross-sectional study among 10,000 adults from the general working population. Scandinavian Journal of Public Health, 2019, 47, 383-391. | 2.3 | 48 |
| 67 | Importance of mind-muscle connection during progressive resistance training. European Journal of Applied Physiology, 2016, 116, 527-533. | 2.5 | 47 |
| 68 | Muscle Activation Strategies During Strength Training With Heavy Loading vs. Repetitions to Failure. Journal of Strength and Conditioning Research, 2012, 26, 1897-1903. | 2.1 | 46 |
| 69 | Effect of Training Supervision on Effectiveness of Strength Training for Reducing Neck/Shoulder Pain and Headache in Office Workers: Cluster Randomized Controlled Trial. BioMed Research International, 2014, 2014, 1-9. | 1.9 | 46 |
| 70 | Effect of physical exercise on workplace social capital: Cluster randomized controlled trial. Scandinavian Journal of Public Health, 2015, 43, 810-818. | 2.3 | 46 |
| 71 | Dose-response association between leisure time physical activity and work ability: Cross-sectional study among 3000 workers. Scandinavian Journal of Public Health, 2015, 43, 819-824. | 2.3 | 46 |
| 72 | Workplace strength training prevents deterioration of work ability among workers with chronic pain and work disability: a randomized controlled trial. Scandinavian Journal of Work, Environment and Health, 2014, 40, 244-251. | 3.4 | 46 |

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|----|---|-----|-----------|
| 73 | Scapular Muscle Activity from Selected Strengthening Exercises Performed at Low and High Intensities. Journal of Strength and Conditioning Research, 2012, 26, 2408-2416. | 2.1 | 44 |
| 74 | 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 |
| 75 | Does training frequency and supervision affect compliance, performance and muscular health? A cluster randomized controlled trial. Manual Therapy, 2015, 20, 657-665. | 1.6 | 43 |
| 76 | Acute Effects of Massage or Active Exercise in Relieving Muscle Soreness. Journal of Strength and Conditioning Research, 2013, 27, 3352-3359. | 2.1 | 41 |
| 77 | Influence of Psychosocial Work Environment on Adherence to Workplace Exercise. Journal of Occupational and Environmental Medicine, 2011, 53, 182-184. | 1.7 | 40 |
| 78 | Perceived Stress and Low-Back Pain Among Healthcare Workers: A Multi-Center Prospective Cohort Study. Frontiers in Public Health, 2020, 8, 297. | 2.7 | 40 |
| 79 | Muscle activity during knee-extension strengthening exercise performed with elastic tubing and isotonic resistance. International Journal of Sports Physical Therapy, 2012, 7, 606-16. | 1.3 | 40 |
| 80 | Process evaluation of a Toolbox-training program for construction foremen in Denmark. Safety Science, 2017, 94, 152-160. | 4.9 | 39 |
| 81 | Cardiovascular Health Effects of Internet-Based Encouragements to Do Daily Workplace Stair-Walks: Randomized Controlled Trial. Journal of Medical Internet Research, 2013, 15, e127. | 4.3 | 39 |
| 82 | Implementation of specific strength training among industrial laboratory technicians: long-term effects on back, neck and upper extremity pain. BMC Musculoskeletal Disorders, 2013, 14, 287. | 1.9 | 38 |
| 83 | Cumulative occupational mechanical exposures during working life and risk of sickness absence and disability pension: prospective cohort study. Scandinavian Journal of Work, Environment and Health, 2017, 43, 415-425. | 3.4 | 38 |
| 84 | Central adaptation of pain perception in response to rehabilitation of musculoskeletal pain: randomized controlled trial. Pain Physician, 2012, 15, 385-94. | 0.4 | 38 |
| 85 | A nationwide prospective cohort study on return to gainful occupation after stroke in Denmark 1996-2006. BMJ Open, 2011, 1, e000180-e000180. | 1.9 | 37 |
| 86 | Long-term sickness absence from combined factors related to physical work demands: prospective cohort study. European Journal of Public Health, 2018, 28, 824-829. | 0.3 | 37 |
| 87 | Strength training increases the size of the satellite cell pool in type I and II fibres of chronically painful trapezius muscle in females. Journal of Physiology, 2011, 589, 5503-5515. | 2.9 | 36 |
| 88 | When Intervention Meets Organisation, a Qualitative Study of Motivation and Barriers to Physical Exercise at the Workplace. Scientific World Journal, The, 2015, 2015, 1-12. | 2.1 | 36 |
| 89 | Musculoskeletal pain in multiple body sites and work ability in the general working population: cross-sectional study among 10,000 wage earners. Scandinavian Journal of Pain, 2019, 19, 131-137. | 1.3 | 36 |
| 90 | High physical work demands and working life expectancy in Denmark. Occupational and Environmental Medicine, 2020, 77, 576-582. | 2.8 | 36 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 91 | Participatory ergonomic intervention versus strength training on chronic pain and work disability in slaughterhouse workers: study protocol for a single-blind, randomized controlled trial. BMC Musculoskeletal Disorders, 2013, 14, 67. | 1.9 | 35 |
| 92 | Strength Training Improves Fatigue Resistance and Self-Rated Health in Workers with Chronic Pain: A Randomized Controlled Trial. BioMed Research International, 2016, 2016, 1-11. | 1.9 | 35 |
| 93 | Effect of brief daily exercise on headache among adults – secondary analysis of a randomized controlled trial. Scandinavian Journal of Work, Environment and Health, 2011, 37, 547-550. | 3.4 | 35 |
| 94 | Distribution of myogenic progenitor cells and myonuclei is altered in women with vs. those without chronically painful trapezius muscle. Journal of Applied Physiology, 2010, 109, 1920-1929. | 2.5 | 34 |
| 95 | 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 |
| 96 | Ten weeks of physical-cognitive-mindfulness training reduces fear-avoidance beliefs about work-related activity. Medicine (United States), 2016, 95, e3945. | 1.0 | 34 |
| 97 | Progression of Core Stability Exercises Based on the Extent of Muscle Activity. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 694-699. | 1.4 | 34 |
| 98 | Overweight and obesity are progressively associated with lower work ability in the general working population: cross-sectional study among 10,000 adults. International Archives of Occupational and Environmental Health, 2017, 90, 779-787. | 2.3 | 34 |
| 99 | 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. BMC Public Health, 2021, 21, 57. | 2.9 | 34 |
| 100 | Perceived physical exertion during healthcare work and risk of chronic pain in different body regions: prospective cohort study. International Archives of Occupational and Environmental Health, 2013, 86, 681-687. | 2.3 | 33 |
| 101 | Association between Neck/Shoulder Pain and Trapezius Muscle Tenderness in Office Workers. Pain Research and Treatment, 2014, 2014, 1-4. | 1.7 | 33 |
| 102 | Barriers and opportunities for prolonging working life across different occupational groups: the SeniorWorkingLife study. European Journal of Public Health, 2020, 30, 241-246. | 0.3 | 32 |
| 103 | Torque–velocity characteristics and contractile rate of force development in elite badminton players. European Journal of Sport Science, 2007, 7, 127-134. | 2.7 | 31 |
| 104 | High Intensity Physical Exercise and Pain in the Neck and Upper Limb among Slaughterhouse Workers: Cross-Sectional Study. BioMed Research International, 2014, 2014, 1-5. | 1.9 | 31 |
| 105 | Association between physical work demands and work ability in workers with musculoskeletal pain: cross-sectional study. BMC Musculoskeletal Disorders, 2020, 21, 166. | 1.9 | 31 |
| 106 | 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. Occupational and Environmental Medicine, 2013, 70, 538-544. | 2.8 | 29 |
| 107 | Dose-Response of Strengthening Exercise for Treatment of Severe Neck Pain in Women. Journal of Strength and Conditioning Research, 2013, 27, 3322-3328. | 2.1 | 29 |
| 108 | Trunk muscle activity during different variations of the supine plank exercise. Musculoskeletal Science and Practice, 2017, 28, 54-58. | 1.3 | 29 |

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| 109 | Habituating pain: Questioning pain and physical strain as inextricable conditions in the construction industry. Nordic Journal of Working Life Studies, 2013, 3, 195. | 0.5 | 29 |
| 110 | Effects of a Participatory Ergonomics Intervention With Wearable Technical Measurements of Physical Workload in the Construction Industry: Cluster Randomized Controlled Trial. Journal of Medical Internet Research, 2018, 20, e10272. | 4.3 | 29 |
| 111 | Association between occupational lifting and day-to-day change in low-back pain intensity based on company records and text messages. Scandinavian Journal of Work, Environment and Health, 2017, 43, 68-74. | 3.4 | 29 |
| 112 | Protocol for Work place adjusted Intelligent physical exercise reducing Musculoskeletal pain in Shoulder and neck (VIMS): a cluster randomized controlled trial. BMC Musculoskeletal Disorders, 2010, 11, 173. | 1.9 | 28 |
| 113 | Effect of Brief Daily Resistance Training on Occupational Neck/Shoulder Muscle Activity in Office Workers with Chronic Pain: Randomized Controlled Trial. BioMed Research International, 2013, 2013, 1-11. | 1.9 | 28 |
| 114 | Positive effects of 1-year football and strength training on mechanical muscle function and functional capacity in elderly men. European Journal of Applied Physiology, 2016, 116, 1127-1138. | 2.5 | 28 |
| 115 | Effect of two contrasting interventions on upper limb chronic pain and disability: a randomized controlled trial. Pain Physician, 2014, 17, 145-54. | 0.4 | 27 |
| 116 | Effect of specific resistance training on forearm pain and work disability in industrial technicians: cluster randomised controlled trial. BMJ Open, 2012, 2, e000412. | 1.9 | 26 |
| 117 | Influence of Self-Efficacy on Compliance to Workplace Exercise. International Journal of Behavioral Medicine, 2013, 20, 365-370. | 1.7 | 26 |
| 118 | Participatory intervention with objectively measured physical risk factors for musculoskeletal disorders in the construction industry: study protocol for a cluster randomized controlled trial. BMC Musculoskeletal Disorders, 2015, 16, 302. | 1.9 | 26 |
| 119 | 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. Applied Ergonomics, 2017, 60, 74-82. | 3.1 | 26 |
| 120 | Accuracy of identification of low or high risk lifting during standardised lifting situations. Ergonomics, 2018, 61, 710-719. | 2.1 | 26 |
| 121 | Study protocol for SeniorWorkingLife - push and stay mechanisms for labour market participation among older workers. BMC Public Health, 2019, 19, 133. | 2.9 | 26 |
| 122 | Job satisfaction is more than a fruit basket, health checks and free exercise: Cross-sectional study among 10,000 wage earners. Scandinavian Journal of Public Health, 2017, 45, 476-484. | 2.3 | 25 |
| 123 | Work, Diabetes and Obesity: A Seven Year Follow-Up Study among Danish Health Care Workers. PLoS ONE, 2014, 9, e103425. | 2.5 | 25 |
| 124 | Process Evaluation of Workplace Interventions with Physical Exercise to Reduce Musculoskeletal Disorders. International Journal of Rheumatology, 2014, 2014, 1-11. | 1.6 | 24 |
| 125 | Retrospectively assessed psychosocial working conditions as predictors of prospectively assessed sickness absence and disability pension among older workers. BMC Public Health, 2018, 18, 149. | 2.9 | 24 |
| 126 | Hamstring rate of torque development is more affected than maximal voluntary contraction after a professional soccer match. European Journal of Sport Science, 2019, 19, 1336-1341. | 2.7 | 24 |

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|-----|--|-----|-----------|
| 127 | Safety and Effectiveness of Progressive Moderate-to-Vigorous Intensity Elastic Resistance Training on Physical Function and Pain in People With Hemophilia. Physical Therapy, 2020, 100, 1632-1644. | 2.4 | 24 |
| 128 | Swiss ball abdominal crunch with added elastic resistance is an effective alternative to training machines. International Journal of Sports Physical Therapy, 2012, 7, 372-80. | 1.3 | 24 |
| 129 | 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 |
| 130 | Effectiveness of Hamstring Knee Rehabilitation Exercise Performed in Training Machine vs. Elastic Resistance. American Journal of Physical Medicine and Rehabilitation, 2014, 93, 320-327. | 1.4 | 23 |
| 131 | Physical exercise at the workplace reduces perceived physical exertion during healthcare work: cluster randomized controlled trial. Scandinavian Journal of Public Health, 2015, 43, 713-720. | 2.3 | 23 |
| 132 | Tolerability and Muscle Activity of Core Muscle Exercises in Chronic Low-back Pain. International Journal of Environmental Research and Public Health, 2019, 16, 3509. | 2.6 | 23 |
| 133 | Physical workload and bodily fatigue after work: cross-sectional study among 5000 workers. European Journal of Public Health, 2019, 29, 837-842. | 0.3 | 23 |
| 134 | Muscle Activation during Push-Ups with Different Suspension Training Systems. Journal of Sports Science and Medicine, 2014, 13, 502-10. | 1.6 | 23 |
| 135 | Effect of Individually Tailored Biopsychosocial Workplace Interventions on Chronic Musculoskeletal Pain and Stress Among Laboratory Technicians: Randomized Controlled Trial. Pain Physician, 2015, 18, 459-71. | 0.4 | 23 |
| 136 | Effects of Intensive Physical Rehabilitation on Neuromuscular Adaptations in Adults with Poststroke Hemiparesis. Journal of Strength and Conditioning Research, 2011, 25, 2808-2817. | 2.1 | 22 |
| 137 | Influence of lifestyle factors on long-term sickness absence among female healthcare workers: a prospective cohort study. BMC Public Health, 2014, 14, 1084. | 2.9 | 22 |
| 138 | Psychosocial benefits of workplace physical exercise: cluster randomized controlled trial. BMC Public Health, 2017, 17, 798. | 2.9 | 22 |
| 139 | Effect of physical exercise on musculoskeletal pain in multiple body regions among healthcare workers: Secondary analysis of a cluster randomized controlled trial. Musculoskeletal Science and Practice, 2018, 34, 89-96. | 1.3 | 22 |
| 140 | Efficacy of strength training on tension-type headache: A randomised controlled study. Cephalalgia, 2018, 38, 1071-1080. | 3.9 | 22 |
| 141 | Are frequency and severity of workplace violence etiologic factors of posttraumatic stress disorder? A 1-year prospective study of 1,763 social educators Journal of Occupational Health Psychology, 2019, 24, 543-555. | 3.3 | 22 |
| 142 | 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 |
| 143 | Effect of Specific Resistance Training on Musculoskeletal Pain Symptoms. Journal of Strength and Conditioning Research, 2013, 27, 229-235. | 2.1 | 21 |
| 144 | Exercise and Ankle Sprain Injuries: A Comprehensive Review. Physician and Sportsmedicine, 2014, 42, 88-93. | 2.1 | 21 |

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|-----|--|-----|-----------|
| 145 | Neck and shoulder muscle strength in patients with tension-type headache: A case-control study. Cephalalgia, 2016, 36, 29-36. | 3.9 | 21 |
| 146 | Large strengthening effect of a hip-flexor training programme: a randomized controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2346-2352. | 4.2 | 21 |
| 147 | Can high social capital at the workplace buffer against stress and musculoskeletal pain?. Medicine (United States), 2018, 97, e0124. | 1.0 | 21 |
| 148 | High physical work demands have worse consequences for older workers: prospective study of long-term sickness absence among 69 117 employees. Occupational and Environmental Medicine, 2021, 78, 829-834. | 2.8 | 21 |
| 149 | Perceived physical exertion during healthcare work and prognosis for recovery from long-term pain in different body regions: Prospective cohort study. BMC Musculoskeletal Disorders, 2012, 13, 253. | 1.9 | 20 |
| 150 | Effect of workplace- versus home-based physical exercise on pain in healthcare workers: study protocol for a single blinded cluster randomized controlled trial. BMC Musculoskeletal Disorders, 2014, 15, 119. | 1.9 | 20 |
| 151 | Why Fast Velocity Resistance Training Should Be Prioritized for Elderly People. Strength and Conditioning Journal, 2019, 41, 105-114. | 1.4 | 20 |
| 152 | High leisureâ€time physical activity reduces the risk of longâ€term sickness absence. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 939-946. | 2.9 | 20 |
| 153 | Biomechanical load during patient transfer with assistive devices: Cross-sectional study. Ergonomics, 2020, 63, 1164-1174. | 2.1 | 20 |
| 154 | Work factors facilitating working beyond state pension age: Prospective cohort study with register follow-up. Scandinavian Journal of Work, Environment and Health, 2021, 47, 15-21. | 3.4 | 20 |
| 155 | The Consequence of Combined Pain and Stress on Work Ability in Female Laboratory Technicians: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2015, 12, 15834-15842. | 2.6 | 19 |
| 156 | Hand strengthening exercises in chronic stroke patients: Dose-response evaluation using electromyography. Journal of Hand Therapy, 2018, 31, 111-121. | 1.5 | 19 |
| 157 | Association of Stress and Musculoskeletal Pain With Poor Sleep: Cross-Sectional Study Among 3,600 Hospital Workers. Frontiers in Neurology, 2018, 9, 968. | 2.4 | 19 |
| 158 | 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. Applied Ergonomics, 2018, 70, 127-133. | 3.1 | 19 |
| 159 | Comprehensive corrective exercise program improves alignment, muscle activation and movement pattern of men with upper crossed syndrome: randomized controlled trial. Scientific Reports, 2020, 10, 20688. | 3.3 | 19 |
| 160 | Protocol for Shoulder function training reducing musculoskeletal pain in shoulder and neck: a randomized controlled trial. BMC Musculoskeletal Disorders, 2011, 12, 14. | 1.9 | 18 |
| 161 | Does Self-Assessed Physical Capacity Predict Development of Low Back Pain Among Health Care Workers? A 2-Year Follow-up Study. Spine, 2013, 38, 272-276. | 2.0 | 18 |
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