

Summer B Cook

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9259325/publications.pdf>

Version: 2024-02-01

58
papers

1,272
citations

430874

18
h-index

377865

34
g-index

59
all docs

59
docs citations

59
times ranked

1637
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Comparison of the H:Q Ratio Between the Dominant and Nondominant Legs of Soccer Players: A Meta-analysis. <i>Sports Health</i> , 2023, 15, 486-496. | 2.7 | 3 |
| 2 | Step Frequency Training Improves Running Economy in Well-Trained Female Runners. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2511-2517. | 2.1 | 16 |
| 3 | A Weight Loss Intervention Augmented by a Wearable Device in Rural Older Adults With Obesity: A Feasibility Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 95-100. | 3.6 | 23 |
| 4 | Evaluation of muscle thickness of the vastus lateralis by ultrasound imaging following blood flow restricted resistance exercise. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 376-384. | 1.2 | 2 |
| 5 | Potential effectiveness of a surgeon-delivered exercise prescription and an activity tracker on pre-operative exercise adherence and aerobic capacity of lung cancer patients. <i>Surgical Oncology</i> , 2021, 37, 101525. | 1.6 | 8 |
| 6 | Resistance Training With Partial Blood Flow Restriction in a 99-Year-Old Individual: A Case Report. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 671764. | 1.8 | 6 |
| 7 | Impact of Whey Protein Supplementation in a Weight-Loss Intervention in Rural Dwelling Adults: A Feasibility Study. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 426-432. | 1.2 | 1 |
| 8 | Feasibility and acceptability of a technology-based, rural weight management intervention in older adults with obesity. <i>BMC Geriatrics</i> , 2021, 21, 44. | 2.7 | 30 |
| 9 | Weight change and risk of the foundation of National Institute of Health Sarcopenia-defined low lean mass: Data from the National Health and Nutrition examination surveys 1999â€“2004. <i>Clinical Nutrition</i> , 2020, 39, 2463-2470. | 5.0 | 6 |
| 10 | A Community-Based Feasibility Study of Weight-Loss in Rural, Older Adults with Obesity. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2020, 39, 192-204. | 1.0 | 5 |
| 11 | A feasibility study of an unsupervised, preâ€“operative exercise program for adults with lung cancer. <i>European Journal of Cancer Care</i> , 2020, 29, e13254. | 1.5 | 19 |
| 12 | Postactivation Potentiation in Blood Flowâ€“Restricted Complex Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 905-910. | 2.1 | 9 |
| 13 | Using Natural Language Processing and Sentiment Analysis to Augment Traditional User-Centered Design: Development and Usability Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16862. | 3.7 | 16 |
| 14 | Prevalence of Sarcopenia Obesity in Patients Treated at a Rural, Multidisciplinary Weight and Wellness Center. <i>Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders</i> , 2019, 12, 117954411986228. | 1.2 | 4 |
| 15 | Handgrip Strength Is Associated with Poorer Cognitive Functioning in Aging Americans. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1187-1196. | 2.6 | 68 |
| 16 | A helmetless-tackling intervention in American football for decreasing head impact exposure: A randomized controlled trial. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 1102-1107. | 1.3 | 24 |
| 17 | Progression of Blood Flow Restricted Resistance Training in Older Adults at Risk of Mobility Limitations. <i>Frontiers in Physiology</i> , 2019, 10, 738. | 2.8 | 15 |
| 18 | Feasibility and acceptability of a rural, pragmatic, telemedicineâ€“delivered healthy lifestyle programme. <i>Obesity Science and Practice</i> , 2019, 5, 521-530. | 1.9 | 19 |

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|----|--|-----|-----------|
| 19 | Core Stability and Athletic Performance in Male and Female Lacrosse Players. <i>International Journal of Exercise Science</i> , 2019, 12, 1138-1148. | 0.5 | 1 |
| 20 | Exercise Timing in Type 2 Diabetes Mellitus: A Systematic Review. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 2387-2397. | 0.4 | 31 |
| 21 | Detection and monitoring of repetitions using an mHealth-enabled resistance band. , 2018, , . | | 5 |
| 22 | Corticomotor Function During Blood Flow Restricted Arm Crank Ergometry. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 287. | 0.4 | 0 |
| 23 | Firefighting Exercises, Heat Stress, And The Cardiovascular System In Recovery. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 738. | 0.4 | 0 |
| 24 | Neuromuscular Adaptations to Low-Load Blood Flow Restricted Resistance Training. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 66-73. | 1.6 | 18 |
| 25 | Detection and Monitoring of Repetitions Using an mHealth-Enabled Resistance Band. , 2018, 2018, 22-24. | | 6 |
| 26 | Is the whole not greater than the sum of its parts? The case of sarcopenic obesity. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 14-15. | 4.7 | 8 |
| 27 | Asymmetry of lower extremity force and muscle activation during knee extension and functional tasks. <i>Muscle and Nerve</i> , 2017, 56, 495-504. | 2.2 | 22 |
| 28 | Blood flow restricted resistance training in older adults at risk of mobility limitations. <i>Experimental Gerontology</i> , 2017, 99, 138-145. | 2.8 | 92 |
| 29 | Effect of instructions on EMG during the bench press in trained and untrained males. <i>Human Movement Science</i> , 2017, 55, 182-188. | 1.4 | 10 |
| 30 | Knee extensor power asymmetry is unrelated to functional mobility of older adults. <i>Experimental Gerontology</i> , 2017, 98, 54-61. | 2.8 | 15 |
| 31 | Augmenting strength-to-weight ratio by body weight unloading affects walking performance equally in obese and nonobese older adults. <i>Age</i> , 2016, 38, 21. | 3.0 | 3 |
| 32 | 1765. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 479. | 0.4 | 0 |
| 33 | Early Results of a Helmetless-Tackling Intervention to Decrease Head Impacts in Football Players. <i>Journal of Athletic Training</i> , 2015, 50, 1219-1222. | 1.8 | 57 |
| 34 | The Relationship of Quadriceps Power and Physical Function in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 588-589. | 0.4 | 0 |
| 35 | Does The Weaker Limb Limit Physical Performance In Older Adults?. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 24. | 0.4 | 0 |
| 36 | Sex Differences in Regional Distribution of Muscle, Intermuscular Adipose and Subcutaneous Adipose Tissue in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 413. | 0.4 | 0 |

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|----|--|-----|-----------|
| 37 | The Effects of Blood Flow Restriction on Neuromuscular Function and Fatigue During Leg Press Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 442. | 0.4 | 0 |
| 38 | Effect of Resistance Training on Intermuscular Adipose Tissue in Older Adults at Risk of Mobility Limitations. <i>FASEB Journal</i> , 2015, 29, 677.16. | 0.5 | 0 |
| 39 | Does Stage of Change Mediate the Impact of a Motivator to Increase Activity Levels among College Students?. <i>FASEB Journal</i> , 2015, 29, LB287. | 0.5 | 0 |
| 40 | A novel sensorimotor movement and walking intervention to improve balance and gait in women. <i>Complementary Therapies in Clinical Practice</i> , 2014, 20, 311-316. | 1.7 | 4 |
| 41 | Neuromuscular function following muscular unloading and blood flow restricted exercise. <i>European Journal of Applied Physiology</i> , 2014, 114, 1357-1365. | 2.5 | 19 |
| 42 | Neuromuscular and Hypertrophic Adaptations to Short-term Blood Flow Restricted Resistance Training. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 882. | 0.4 | 0 |
| 43 | Cardiovascular Fitness, Activity, and Metabolic Syndrome Among College Men and Women. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 370-376. | 1.3 | 22 |
| 44 | Effect of cryotherapy on muscle recovery and inflammation following a bout of damaging exercise. <i>European Journal of Applied Physiology</i> , 2013, 113, 2577-2586. | 2.5 | 52 |
| 45 | Neuromuscular Function after a Bout of Low-Load Blood Flow Restricted Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 67-74. | 0.4 | 94 |
| 46 | Sex differences in blood flow restricted isotonic knee extensions to fatigue. <i>Journal of Sports Medicine and Physical Fitness</i> , 2013, 53, 444-52. | 0.7 | 16 |
| 47 | Strength Asymmetry Increases Gait Asymmetry and Variability in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2172-2181. | 0.4 | 120 |
| 48 | Scientific literacy and attitudes towards American space exploration among college undergraduates. <i>Space Policy</i> , 2011, 27, 48-52. | 1.5 | 20 |
| 49 | Nutrition and Resistance Exercise During Reconditioning From Unloading. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 805-809. | 0.5 | 3 |
| 50 | Skeletal muscle adaptations following blood flow-restricted training during 30 days of muscular unloading. <i>Journal of Applied Physiology</i> , 2010, 109, 341-349. | 2.5 | 65 |
| 51 | The Effects of an Acute Bout of Plyometrics on Muscle Fatigue in Female Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, S6-S7. | 0.4 | 0 |
| 52 | Efficacy of Resistance and Task-Specific Exercise in Older Adults Who Modify Tasks of Everyday Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 616-623. | 3.6 | 94 |
| 53 | Effects of Exercise Load and Blood-Flow Restriction on Skeletal Muscle Function. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1708-1713. | 0.4 | 118 |
| 54 | Reliability of techniques to assess human neuromuscular function in vivo. <i>Journal of Electromyography and Kinesiology</i> , 2007, 17, 90-101. | 1.7 | 81 |

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|----|---|-----|-----------|
| 55 | Reliability And Validity of Handheld Dynamometer To Assess Knee And Ankle Strength In An Older Adult Population. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S249. | 0.4 | 0 |
| 56 | Effects of Exercise Intensity and Vascular Occlusion Pressure and Duration on Skeletal Muscle Function. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, S407. | 0.4 | 0 |
| 57 | Accelerometry as a measure of subject compliance in unilateral lower limb suspension. <i>Aviation, Space, and Environmental Medicine</i> , 2006, 77, 953-6. | 0.5 | 7 |
| 58 | Knee Extensor Isometric Unsteadiness Does Not Predict Functional Limitation in Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 112-121. | 1.4 | 15 |