

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	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
2	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
3	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
4	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
5	Blood flow restricted resistance training in older adults at risk of mobility limitations. <i>Experimental Gerontology</i> , 2017, 99, 138-145.	2.8	92
6	Reliability of techniques to assess human neuromuscular function in vivo. <i>Journal of Electromyography and Kinesiology</i> , 2007, 17, 90-101.	1.7	81
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Scientific literacy and attitudes towards American space exploration among college undergraduates. <i>Space Policy</i> , 2011, 27, 48-52.	1.5	20
18	Neuromuscular function following muscular unloading and blood flow restricted exercise. <i>European Journal of Applied Physiology</i> , 2014, 114, 1357-1365.	2.5	19

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19	Feasibility and acceptability of a rural, pragmatic, telemedicine-delivered healthy lifestyle programme. <i>Obesity Science and Practice</i> , 2019, 5, 521-530.	1.9	19
20	A feasibility study of an unsupervised, pre-operative exercise program for adults with lung cancer. <i>European Journal of Cancer Care</i> , 2020, 29, e13254.	1.5	19
21	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
22	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
23	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
24	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
25	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
26	Knee extensor power asymmetry is unrelated to functional mobility of older adults. <i>Experimental Gerontology</i> , 2017, 98, 54-61.	2.8	15
27	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
28	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
29	Postactivation Potentiation in Blood Flow-Restricted Complex Training. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 905-910.	2.1	9
30	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
31	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
32	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
33	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 1999-2004. <i>Clinical Nutrition</i> , 2020, 39, 2463-2470.	5.0	6
34	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
35	Detection and Monitoring of Repetitions Using an mHealth-Enabled Resistance Band. , 2018, 2018, 22-24.		6
36	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

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37	Detection and monitoring of repetitions using an mHealth-enabled resistance band. , 2018, , .		5
38	A novel sensorimotor movement and walking intervention to improve balance and gait in women. Complementary Therapies in Clinical Practice, 2014, 20, 311-316.	1.7	4
39	Prevalence of Sarcopenia Obesity in Patients Treated at a Rural, Multidisciplinary Weight and Wellness Center. Clinical Medicine Insights: Arthritis and Musculoskeletal Disorders, 2019, 12, 117954411986228.	1.2	4
40	Nutrition and Resistance Exercise During Reconditioning From Unloading. Aviation, Space, and Environmental Medicine, 2011, 82, 805-809.	0.5	3
41	Augmenting strength-to-weight ratio by body weight unloading affects walking performance equally in obese and nonobese older adults. Age, 2016, 38, 21.	3.0	3
42	Comparison of the H:Q Ratio Between the Dominant and Nondominant Legs of Soccer Players: A Meta-analysis. Sports Health, 2023, 15, 486-496.	2.7	3
43	Evaluation of muscle thickness of the vastus lateralis by ultrasound imaging following blood flow restricted resistance exercise. Clinical Physiology and Functional Imaging, 2021, 41, 376-384.	1.2	2
44	Impact of Whey Protein Supplementation in a Weight-Loss Intervention in Rural Dwelling Adults: A Feasibility Study. Clinical Nutrition ESPEN, 2021, 45, 426-432.	1.2	1
45	Core Stability and Athletic Performance in Male and Female Lacrosse Players. International Journal of Exercise Science, 2019, 12, 1138-1148.	0.5	1
46	The Effects of an Acute Bout of Plyometrics on Muscle Fatigue in Female Athletes. Medicine and Science in Sports and Exercise, 2008, 40, S6-S7.	0.4	0
47	The Relationship of Quadriceps Power and Physical Function in Older Adults. Medicine and Science in Sports and Exercise, 2015, 47, 588-589.	0.4	0
48	Does The Weaker Limb Limit Physical Performance In Older Adults?. Medicine and Science in Sports and Exercise, 2015, 47, 24.	0.4	0
49	Sex Differences in Regional Distribution of Muscle, Intermuscular Adipose and Subcutaneous Adipose Tissue in Older Adults. Medicine and Science in Sports and Exercise, 2015, 47, 413.	0.4	0
50	The Effects of Blood Flow Restriction on Neuromuscular Function and Fatigue During Leg Press Exercise. Medicine and Science in Sports and Exercise, 2015, 47, 442.	0.4	0
51	Reliability And Validity of Handheld Dynamometer To Assess Knee And Ankle Strength In An Older Adult Population. Medicine and Science in Sports and Exercise, 2007, 39, S249.	0.4	0
52	Effects of Exercise Intensity and Vascular Occlusion Pressure and Duration on Skeletal Muscle Function. Medicine and Science in Sports and Exercise, 2007, 39, S407.	0.4	0
53	Neuromuscular and Hypertrophic Adaptations to Short-term Blood Flow Restricted Resistance Training. Medicine and Science in Sports and Exercise, 2014, 46, 882.	0.4	0
54	Effect of Resistance Training on Intermuscular Adipose Tissue in Older Adults at Risk of Mobility Limitations. FASEB Journal, 2015, 29, 677.16.	0.5	0

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55	Does Stage of Change Mediate the Impact of a Motivator to Increase Activity Levels among College Students?. FASEB Journal, 2015, 29, LB287.	0.5	0
56	1765. Medicine and Science in Sports and Exercise, 2016, 48, 479.	0.4	0
57	Corticomotor Function During Blood Flow Restricted Arm Crank Ergometry. Medicine and Science in Sports and Exercise, 2018, 50, 287.	0.4	0
58	Firefighting Exercises, Heat Stress, And The Cardiovascular System In Recovery. Medicine and Science in Sports and Exercise, 2018, 50, 738.	0.4	0