

Dain P Laroche

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

958
citations

471509

17
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1298
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	Influence of excess weight on lower extremity vertical stiffness and metabolic cost of walking. <i>European Journal of Sport Science</i> , 2020, 20, 477-485.	2.7	2
4	Handgrip Strength Asymmetry and Weakness May Accelerate Time to Mortality in Aging Americans. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 2003-2007.e1.	2.5	31
5	Caregiver perspectives on a smart home-based socially assistive robot for individuals with Alzheimer's disease and related dementia. <i>Disability and Rehabilitation: Assistive Technology</i> , 2020, 15, 789-798.	2.2	26
6	Hip extension power and abduction power asymmetry as independent predictors of walking speed in individuals with unilateral lower-limb amputation. <i>Gait and Posture</i> , 2019, 70, 383-388.	1.4	12
7	Physiological determinants of walking effort in older adults: should they be targets for physical activity intervention?. <i>GeroScience</i> , 2018, 40, 305-315.	4.6	11
8	Plantarflexor passive-elastic properties related to BMI and walking performance in older women. <i>Gait and Posture</i> , 2017, 53, 55-60.	1.4	3
9	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
10	Blood flow restricted resistance training in older adults at risk of mobility limitations. <i>Experimental Gerontology</i> , 2017, 99, 138-145.	2.8	92
11	Knee extensor power asymmetry is unrelated to functional mobility of older adults. <i>Experimental Gerontology</i> , 2017, 98, 54-61.	2.8	15
12	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
13	Utility of electromyographic fatigue threshold during treadmill running. <i>Muscle and Nerve</i> , 2015, 52, 1030-1039.	2.2	12
14	Excess Body Weight and Gait Influence Energy Cost of Walking in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1017-1025.	0.4	28
15	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
16	Excess Body Weight Affects Viscoelastic Properties of Triceps Surae in Older Women. <i>FASEB Journal</i> , 2015, 29, 815.3.	0.5	0
17	Antagonist coactivation of trunk stabilizer muscles during Pilates exercises. <i>Journal of Bodywork and Movement Therapies</i> , 2014, 18, 34-41.	1.2	22
18	Interaction of age, cognitive function, and gait performance in 50-80-year-olds. <i>Age</i> , 2014, 36, 9693.	3.0	32

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Low strength is related to diminished ground reaction forces and walking performance in older women. <i>Gait and Posture</i> , 2011, 33, 668-672.	1.4	49
22	Fat mass limits lower-extremity relative strength and maximal walking performance in older women. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 754-761.	1.7	33
23	Defining Intensity Domains from the End Power of a 3-min All-out Cycling Test. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 1769-1775.	0.4	36
24	Grade Influences Blood Lactate Kinetics During Cross-Country Skiing. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 120-127.	2.1	3
25	Rapid torque development in older female fallers and nonfallers: A comparison across lower-extremity muscles. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 482-488.	1.7	113
26	Initial neuromuscular performance in older women influences response to explosive resistance training. <i>Isokinetics and Exercise Science</i> , 2009, 17, 197-205.	0.4	6
27	Initial neuromuscular performance in older women influences response to explosive resistance training. <i>Isokinetics and Exercise Science</i> , 2009, 17, 197.	0.4	1
28	Chronic Stretching and Voluntary Muscle Force. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 589-596.	2.1	35
29	Elderly Women Have Blunted Response to Resistance Training Despite Reduced Antagonist Coactivation. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1660-1668.	0.4	31
30	Explosive Force and Fractionated Reaction Time in Elderly Low- and High-Active Women. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1659-1665.	0.4	48
31	Effects of Stretching on Passive Muscle Tension and Response to Eccentric Exercise. <i>American Journal of Sports Medicine</i> , 2006, 34, 1000-1007.	4.2	101