Sumiaki Maeo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7621491/publications.pdf

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28	502	623574	677027
papers	citations	14 h-index	22 g-index

29	29	29	579
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of abdominal bracing training on strength and power of trunk and lower limb muscles. European Journal of Applied Physiology, 2016, 116, 1703-1713.	1.2	41
2	Trunk muscle activities during abdominal bracing: comparison among muscles and exercises. Journal of Sports Science and Medicine, 2013, 12, 467-74.	0.7	41
3	Localization of muscle damage within the quadriceps femoris induced by different types of eccentric exercises. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 95-106.	1.3	37
4	Intra-abdominal Pressure and Trunk Muscular Activities during Abdominal Bracing and Hollowing. International Journal of Sports Medicine, 2016, 37, 134-143.	0.8	34
5	Neuromuscular adaptations following 12-week maximal voluntary co-contraction training. European Journal of Applied Physiology, 2014, 114, 663-673.	1.2	32
6	Low-load Slow Movement Squat Training Increases Muscle Size and Strength but Not Power. International Journal of Sports Medicine, 2016, 37, 305-312.	0.8	28
7	Neuromuscular Adaptations to Work-matched Maximal Eccentric versus Concentric Training. Medicine and Science in Sports and Exercise, 2018, 50, 1629-1640.	0.2	28
8	Greater Hamstrings Muscle Hypertrophy but Similar Damage Protection after Training at Long versus Short Muscle Lengths. Medicine and Science in Sports and Exercise, 2021, 53, 825-837.	0.2	27
9	Localization of damage in the human leg muscles induced by downhill running. Scientific Reports, 2017, 7, 5769.	1.6	26
10	Trainability of Muscular Activity Level during Maximal Voluntary Co-Contraction: Comparison between Bodybuilders and Nonathletes. PLoS ONE, 2013, 8, e79486.	1.1	24
11	Muscular activities during sling- and ground-based push-up exercise. BMC Research Notes, 2014, 7, 192.	0.6	23
12	Prevention of downhill walking-induced muscle damage by non-damaging downhill walking. PLoS ONE, 2017, 12, e0173909.	1.1	19
13	Effect of Short-term Maximal Voluntary Co-contraction Training on Neuromuscular Function. International Journal of Sports Medicine, 2014, 35, 125-134.	0.8	18
14	Neural adaptations to long-term resistance training: evidence for the confounding effect of muscle size on the interpretation of surface electromyography. Journal of Applied Physiology, 2021, 131, 702-715.	1.2	17
15	Muscular Adaptations to Short-term Low-frequency Downhill Walking Training. International Journal of Sports Medicine, 2015, 36, 150-156.	0.8	16
16	Effect of a prior bout of preconditioning exercise on muscle damage from downhill walking. Applied Physiology, Nutrition and Metabolism, 2015, 40, 274-279.	0.9	14
17	Downhill walking training with and without exercise-induced muscle damage similarly increase knee extensor strength. Journal of Sports Sciences, 2016, 34, 2018-2026.	1.0	14
18	Efficacy of downhill running training for improving muscular and aerobic performances. Applied Physiology, Nutrition and Metabolism, 2018, 43, 403-410.	0.9	14

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19	Behavior of motor units during submaximal isometric contractions in chronically strength-trained individuals. Journal of Applied Physiology, 2021, 131, 1584-1598.	1.2	11
20	Triceps brachii hypertrophy is substantially greater after elbow extension training performed in the overhead versus neutral arm position. European Journal of Sport Science, 2023, 23, 1240-1250.	1.4	9
21	Suspended Push-up Training Augments Size of not only Upper Limb but also Abdominal Muscles. International Journal of Sports Medicine, 2019, 40, 789-795.	0.8	8
22	Corticospinal excitability and motor representation after longâ€term resistance training. European Journal of Neuroscience, 2021, 53, 3416-3432.	1.2	7
23	Single-joint eccentric knee extension training preferentially trains the rectus femoris within the quadriceps muscles. Translational Sports Medicine, 2018, 1, 212-220.	0.5	4
24	Relationship between protein intake and resistance trainingâ€“induced muscle hypertrophy in middle-aged women: A pilot study. Nutrition, 2022, 97, 111607.	1.1	4
25	Maximal Voluntary Co-Contraction Training may not Always be Effective for Some Leg Muscles. Journal of Sports Science and Medicine, 2014, 13, 217-8.	0.7	3
26	Effects of age and sex on association between toe muscular strength and vertical jump performance in adolescent populations. PLoS ONE, 2021, 16, e0262100.	1.1	3
27	Changes in angular momentum during the golf swing and their association with club head speed. International Journal of Performance Analysis in Sport, 2020, 20, 42-52.	0.5	0
28	Is muscular activity level during abdominal bracing trainable? A comparison study between bodybuilders and non-athletes. Journal of Sports Science and Medicine, 2014, 13, 221-2.	0.7	0