

Sumiaki Maeo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

502
citations

623574

14
h-index

677027

22
g-index

29
all docs

29
docs citations

29
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Triceps brachii hypertrophy is substantially greater after elbow extension training performed in the overhead versus neutral arm position. <i>European Journal of Sport Science</i> , 2023, 23, 1240-1250.	1.4	9
2	Relationship between protein intake and resistance training-induced muscle hypertrophy in middle-aged women: A pilot study. <i>Nutrition</i> , 2022, 97, 111607.	1.1	4
3	Corticospinal excitability and motor representation after long-term resistance training. <i>European Journal of Neuroscience</i> , 2021, 53, 3416-3432.	1.2	7
4	Neural adaptations to long-term resistance training: evidence for the confounding effect of muscle size on the interpretation of surface electromyography. <i>Journal of Applied Physiology</i> , 2021, 131, 702-715.	1.2	17
5	Greater Hamstrings Muscle Hypertrophy but Similar Damage Protection after Training at Long versus Short Muscle Lengths. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 825-837.	0.2	27
6	Behavior of motor units during submaximal isometric contractions in chronically strength-trained individuals. <i>Journal of Applied Physiology</i> , 2021, 131, 1584-1598.	1.2	11
7	Effects of age and sex on association between toe muscular strength and vertical jump performance in adolescent populations. <i>PLoS ONE</i> , 2021, 16, e0262100.	1.1	3
8	Changes in angular momentum during the golf swing and their association with club head speed. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 42-52.	0.5	0
9	Suspended Push-up Training Augments Size of not only Upper Limb but also Abdominal Muscles. <i>International Journal of Sports Medicine</i> , 2019, 40, 789-795.	0.8	8
10	Neuromuscular Adaptations to Work-matched Maximal Eccentric versus Concentric Training. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1629-1640.	0.2	28
11	Localization of muscle damage within the quadriceps femoris induced by different types of eccentric exercises. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 95-106.	1.3	37
12	Efficacy of downhill running training for improving muscular and aerobic performances. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 403-410.	0.9	14
13	Single-joint eccentric knee extension training preferentially trains the rectus femoris within the quadriceps muscles. <i>Translational Sports Medicine</i> , 2018, 1, 212-220.	0.5	4
14	Localization of damage in the human leg muscles induced by downhill running. <i>Scientific Reports</i> , 2017, 7, 5769.	1.6	26
15	Prevention of downhill walking-induced muscle damage by non-damaging downhill walking. <i>PLoS ONE</i> , 2017, 12, e0173909.	1.1	19
16	Effect of abdominal bracing training on strength and power of trunk and lower limb muscles. <i>European Journal of Applied Physiology</i> , 2016, 116, 1703-1713.	1.2	41
17	Downhill walking training with and without exercise-induced muscle damage similarly increase knee extensor strength. <i>Journal of Sports Sciences</i> , 2016, 34, 2018-2026.	1.0	14
18	Low-load Slow Movement Squat Training Increases Muscle Size and Strength but Not Power. <i>International Journal of Sports Medicine</i> , 2016, 37, 305-312.	0.8	28

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19	Intra-abdominal Pressure and Trunk Muscular Activities during Abdominal Bracing and Hollowing. International Journal of Sports Medicine, 2016, 37, 134-143.	0.8	34
20	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
21	Muscular Adaptations to Short-term Low-frequency Downhill Walking Training. International Journal of Sports Medicine, 2015, 36, 150-156.	0.8	16
22	Effect of Short-term Maximal Voluntary Co-contraction Training on Neuromuscular Function. International Journal of Sports Medicine, 2014, 35, 125-134.	0.8	18
23	Muscular activities during sling- and ground-based push-up exercise. BMC Research Notes, 2014, 7, 192.	0.6	23
24	Neuromuscular adaptations following 12-week maximal voluntary co-contraction training. European Journal of Applied Physiology, 2014, 114, 663-673.	1.2	32
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	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
27	Trainability of Muscular Activity Level during Maximal Voluntary Co-Contraction: Comparison between Bodybuilders and Nonathletes. PLoS ONE, 2013, 8, e79486.	1.1	24
28	Trunk muscle activities during abdominal bracing: comparison among muscles and exercises. Journal of Sports Science and Medicine, 2013, 12, 467-74.	0.7	41