Sukho Lee

List of Publications by Year
in descending order

34 papers	681 citations	687363 13 h-index	580821 25 g-index
34 all docs	34 docs citations	34 times ranked	1088 citing authors

#	Article	IF	Citations
1	Viral expression of insulin-like growth factor-I enhances muscle hypertrophy in resistance-trained rats. Journal of Applied Physiology, 2004, 96, 1097-1104.	2.5	170
2	Muscle-specific inactivation of the IGF-I receptor induces compensatory hyperplasia in skeletal muscle. Journal of Clinical Investigation, 2002, 109, 347-355.	8.2	103
3	The Effects of High-Intensity Interval Training vs. Moderate-Intensity Continuous Training on Heart Rate Variability in Physically Inactive Adults. International Journal of Environmental Research and Public Health, 2018, 15, 1508.	2.6	64
4	A cellular mechanism of muscle memory facilitates mitochondrial remodelling following resistance training. Journal of Physiology, 2018, 596, 4413-4426.	2.9	47
5	Associations between Physical Activity and Obesity Defined by Waist-To-Height Ratio and Body Mass Index in the Korean Population. PLoS ONE, 2016, 11, e0158245.	2.5	29
6	Correcting Vitamin D Insufficiency Improves Some But Not All Aspects of Physical Performance During Winter Training in Taekwondo Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2018, 28, 635-643.	2.1	28
7	Vitamin D3 Supplementation Reduces the Symptoms of Upper Respiratory Tract Infection during Winter Training in Vitamin D-Insufficient Taekwondo Athletes: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2018, 15, 2003.	2.6	26
8	Effect of glycogen synthase overexpression on insulin-stimulated muscle glucose uptake and storage. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E363-E369.	3.5	23
9	The elevation training mask induces modest hypoxaemia but does not affect heart rate variability during cycling in healthy adults. Biology of Sport, 2019, 36, 105-112.	3.2	19
10	Swimming exercise during pregnancy alleviates pregnancy-associated long-term memory impairment. Physiology and Behavior, 2012, 107, 82-86.	2.1	18
11	Effect of Exercise Intervention on Flow-Mediated Dilation in Overweight and Obese Adults: Meta-Analysis. International Journal of Vascular Medicine, 2017, 2017, 1-11.	1.0	17
12	Prediction of maximal oxygen consumption using the Young Menâ€™s Christian Association-step test in Korean adults. European Journal of Applied Physiology, 2019, 119, 1245-1252.	2.5	17
13	Sport-based physical activity intervention on body weight in children and adolescents: a meta-analysis. Journal of Sports Sciences, 2017, 35, 369-376.	2.0	16
14	The Effectiveness of Physical Activity Interventions for Low-Income and Ethnic Minority Children and Youths: A Meta-Analysis. Journal of Physical Activity and Health, 2019, 16, 799-808.	2.0	11
15	Acute effects of Kinesio taping on muscle function and selfâ€perceived fatigue level in healthy adults. European Journal of Sport Science, 2017, 17, 757-764.	2.7	10
16	Red Ginseng as an Ergogenic Aid: A Systematic Review of Clinical Trials. Journal of Exercise Nutrition & Biochemistry, 2016, 20, 13-19.	1.3	9
17	Body fat-related differences in gait parameters and physical fitness level in weight-matched male adults. Clinical Biomechanics, 2021, 81, 105243.	1.2	8
18	Effect of previous strength training episode and retraining on facilitation of skeletal muscle hypertrophy and contractile properties after long-term detraining in rats. Journal of Exercise Rehabilitation, 2016, 12, 79-82.	1.0	8

#	Article	IF	Citations
19	Weight loss practice, nutritional status, bone health, and injury history: A profile of professional jockeys in Korea. Journal of Exercise Nutrition & Biochemistry, 2018, 22, 27-34.	1.3	8
20	Isokinetic assessment of agonist and antagonist strength ratios in collegiate taekwondo athletes: a preliminary study. Sport Sciences for Health, 2017, 13, 175-181.	1.3	7
21	Interaction of Resistance Training, Electroacupuncture and Huang Qi supplementation on skeletal muscle function and GLUT4 protein concentration in rats. Acupuncture in Medicine, 2016, 34, 380-385.	1.0	6
22	Effects of exercise intervention on visceral fat in obese children and adolescents. Journal of Sports Medicine and Physical Fitness, 2019, 59, 1045-1057.	0.7	6
23	Physical Activity and Sedentary Behavior Are Independently Associated with Weight in Korean Adolescents. Journal of Lifestyle Medicine, 2014, 4, 47-54.	0.8	6
24	Exercise Training Attenuates Ovariectomy-Induced Alterations in Skeletal Muscle Remodeling, Apoptotic Signaling, and Atrophy Signaling in Rat Skeletal Muscle. International Neurourology Journal, 2021, 25, S47-54.	1.2	6
25	The Effects of Wild Ginseng Extract on Psychomotor and Neuromuscular Performance Recovery Following Acute Eccentric Exercise: A Preliminary Study. Applied Sciences (Switzerland), 2020, 10, 5839.	2.5	5
26	Impact of Placement of Fitbit HR under Laboratory and Free-Living Conditions. Sustainability, 2020, 12, 6306.	3.2	4
27	The Effects of Mobile Texting and Walking Speed on Gait Characteristics of Normal Weight and Obese Adults. Motor Control, 2020, 24, 588-604.	0.6	3
28	Motivational signage increases stair usage on a Hispanic serving institution. Journal of American College Health, 2020, 68, 236-241.	1.5	2
29	Jumping Exercise Restores Stretching-Induced Power Loss in Healthy Adults. Montenegrin Journal of Sports Science and Medicine, 2018, 7, .	0.9	2
30	The Association between Maternal Folate Status and Childhood Obesity-Systematic Review and Meta-Analysis. Exercise Science, 2022, 31, 159-167.	0.3	2
31	Effects of a Four-Week Core Stability Exercise on Functional Movement and Balance in People with Mild Lower-limb Discomfort. Montenegrin Journal of Sports Science and Medicine, 2020, 9, 13-20.	0.9	1
32	The Effects of Low Volume Versus High Volume Sled-Push Training on Muscular Adaptation. Exercise Science, 2021, 30, 264-269.	0.3	0
33	Effect of Previous Strength Training Episodes and Retraining on Cross-Sectional Area and Protein Contents of Rat Soleus Muscle. Exercise Science, 2020, 29, 352-358.	0.3	0
34	Optimal Frequency Intensity of Physical Activity to Reduce the Risk of Hypertension in the Korean Population. Exercise Science, 2022, 31, 129-140.	0.3	0