Noriteru Morita

List of Publications by Year
in descending order

40 papers	1,112 citations	516215 16 h-index	454577 30 g-index
44 all docs	44 docs citations	44 times ranked	1319 citing authors

#	Article	IF	Citations
1	Intramuscular metabolism during low-intensity resistance exercise with blood flow restriction. Journal of Applied Physiology, 2009, 106, 1119-1124.	1.2	156
2	Can Exercise Training With Weight Loss Lower Serum C-Reactive Protein Levels?. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 1868-1873.	1.1	143
3	Effect of multiple set on intramuscular metabolic stress during low-intensity resistance exercise with blood flow restriction. European Journal of Applied Physiology, 2012, 112, 3915-3920.	1.2	128
4	Dose effect on intramuscular metabolic stress during low-intensity resistance exercise with blood flow restriction. Journal of Applied Physiology, 2010, 108, 1563-1567.	1.2	110
5	Low-intensity exercise can increase muscle mass and strength proportionally to enhanced metabolic stress under ischemic conditions. Journal of Applied Physiology, 2012, 113, 199-205.	1.2	101
6	Relationships among fitness, obesity, screen time and academic achievement in Japanese adolescents. Physiology and Behavior, 2016, 163, 161-166.	1.0	63
7	Systemic Oxidative Stress Is Associated With Lower Aerobic Capacity and Impaired Skeletal Muscle Energy Metabolism in Patients With Metabolic Syndrome. Diabetes Care, 2013, 36, 1341-1346.	4.3	60
8	Toe Flexor Strength and Foot Arch Height in Children. Medicine and Science in Sports and Exercise, 2015, 47, 350-356.	0.2	54
9	Blood Flow Restriction Exercise in Sprinters and Endurance Runners. Medicine and Science in Sports and Exercise, 2012, 44, 413-419.	0.2	33
10	Effects of Exercise in Overweight Japanese with Multiple Cardiovascular Risk Factors. Medicine and Science in Sports and Exercise, 2007, 39, 926-933.	0.2	30
11	Modeling relationships of achievement motivation and physical fitness with academic performance in Japanese schoolchildren: Moderation by gender. Physiology and Behavior, 2018, 194, 66-72.	1.0	25
12	Resistance training with interval blood flow restriction effectively enhances intramuscular metabolic stress with less ischemic duration and discomfort. Applied Physiology, Nutrition and Metabolism, 2019, 44, 759-764.	0.9	24
13	Direct and indirect relationships of physical fitness, weight status, and learning duration to academic performance in Japanese schoolchildren. European Journal of Sport Science, 2018, 18, 286-294.	1.4	23
14	Comparisons of the Skeletal Muscle Metabolic Abnormalities in the Arm and Leg Muscles of Patients With Chronic Heart Failure. Circulation Journal, 2004, 68, 573-579.	0.7	22
15	Relationship of participation in specific sports to academic performance in adolescents: A 2â€year longitudinal study. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 1471-1482.	1.3	21
16	Effects of High Intensity Interval Training on Executive Function in Children Aged 8â€“12 Years. International Journal of Environmental Research and Public Health, 2019, 16, 4127.	1.2	20
17	Inverse Relationship between Sleep Duration and Cardio-Ankle Vascular Index in Children. Journal of Atherosclerosis and Thrombosis, 2017, 24, 819-826.	0.9	17
18	Intramyocellular lipid is increased in the skeletal muscle of patients with dilated cardiomyopathy with lowered exercise capacity. International Journal of Cardiology, 2014, 176, 1110-1112.	0.8	15

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19	Nipradilol inhibits atmospheric pressure-induced cell proliferation in human aortic smooth muscle cells. Pharmacological Research, 2004, 49, 217-225.	3.1	13
20	Is Gender a Factor in the Reduction of Cardiovascular Risks With Exercise Training?. Circulation Journal, 2013, 77, 646-651.	0.7	13
21	N-terminal kinase, and c-Src are activated in human aortic smooth muscle cells by pressure stress. Molecular and Cellular Biochemistry, 2004, 262, 71-78.	1.4	12
22	Exposure to pressure stimulus enhances succinate dehydrogenase activity in L6 myoblasts. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E1064-E1069.	1.8	6
23	Non-linear growth trends of toe flexor muscle strength among children, adolescents, and young adults: a cross-sectional study. European Journal of Applied Physiology, 2018, 118, 1003-1010.	1.2	5
24	Longitudinal relationship of favorable weight change to academic performance in children. Npj Science of Learning, 2020, 5, 4.	1.5	5
25	Sapporo Fitness Club Trial (SFCT)-Design, Recruitment and Implementation of a Randomized Controlled Trial to Test the Efficacy of Exercise at a Fitness Club for the Reduction of Cardiovascular Risk Factors-. Circulation Journal, 2004, 68, 1199-1204.	0.7	3
26	Influence of stretch and pressure as mechanical stresses on skeletal muscle. The Journal of Physical Fitness and Sports Medicine, 2013, 2, 347-350.	0.2	3
27	Content validity and reliability of an enjoyable multicomponent agility test for boys: The N-challenge test. Journal of Sports Sciences, 2022, 40, 976-983.	1.0	3
28	A 44-kDa of protein identical to the N-terminal amino acid sequence of MCT1 in human circulation. Molecular and Cellular Biochemistry, 2003, 248, 217-223.	1.4	2
29	Effects of Oral Single-Dose Administration of Sarpogrelate Hydrochloride on Saturation O2 of Calf Muscle During Plantar Flexion Exercise. Advances in Experimental Medicine and Biology, 2010, 662, 531-536.	0.8	1
30	An empirical investigation of physical activity, depression, and sense of coherence in early adolescents. Japan Journal of Human Growth and Development Research, 2018, 2018, 43-60.	0.1	1
31	Pressure stress stimulates aortic smooth muscle cell proliferation through angiotensin II receptor mediated signal transduction pathways. Biogenic Amines, 2002, 17, 421-432.	0.3	0
32	The Increase in Intramyocellular Lipid in Leg Skeletal Muscle is Associated With Lowered Aerobic Exercise Capacity in Heart Failure Patients. Journal of Cardiac Failure, 2009, 15, S164-S165.	0.7	0
33	Difference In Metabolic Stress During Resistance Exercise With Blood Flow Restriction Between Sprinters And Endurance Runners. Medicine and Science in Sports and Exercise, 2010, 42, 41.	0.2	0
34	High-metabolic Stress During Resistance Exercise Might Provide Muscle Hypertrophy And Strength Increase Even With Low-mechanical Stimulus. Medicine and Science in Sports and Exercise, 2010, 42, 498.	0.2	0
35	Academic Achievement, Obesity And Low Fitness In Japanese Adolescents. Medicine and Science in Sports and Exercise, 2015, 47, 454.	0.2	0
36	Differential effects of changes in cardiorespiratory fitness on worst- and best- school subjects. Npj Science of Learning, 2021, 6, 8.	1.5	0

#	Article	IF	Citations
37	Changes Of Health-related Quality Of Life As Related To Changes In Vo2max In Exercise Program. Medicine and Science in Sports and Exercise, 2005, 37, S324.	0.2	0
38	Resistance Training In The Frail Elderly. Medicine and Science in Sports and Exercise, 2005, 37, S106.	0.2	0
39	Impact of extreme cold temperature on acute metabolic response in humans. Japanese Journal of Physical Fitness and Sports Medicine, 2013, 62, 68-68.	0.0	0
40	Effects of 6-month Aerobic Training in Smokers with Multiple Cardiovascular Risk Factors. Medicine and Science in Sports and Exercise, 2016, 48, 838.	0.2	0