

Takeshi Otsuki

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

552
citations

686830

13
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular endothelium-derived factors and arterial stiffness in strength- and endurance-trained men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H786-H791.	1.5	103
2	Physical Activity Duration, Intensity, and Arterial Stiffening in Postmenopausal Women. <i>American Journal of Hypertension</i> , 2006, 19, 1032-1036.	1.0	96
3	Reduction in β -adrenergic receptor-mediated vascular tone contributes to improved arterial compliance with endurance training. <i>International Journal of Cardiology</i> , 2009, 135, 346-352.	0.8	67
4	Effect of Systemic Nitric Oxide Synthase Inhibition on Arterial Stiffness in Humans. <i>Hypertension Research</i> , 2007, 30, 411-415.	1.5	52
5	Systemic arterial compliance, systemic vascular resistance, and effective arterial elastance during exercise in endurance-trained men. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R228-R235.	0.9	38
6	Changes in arterial stiffness and nitric oxide production with <i>Chlorella</i> -derived multicomponent supplementation in middle-aged and older individuals. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015, 57, 228-232.	0.6	24
7	Combined aerobic and low-intensity resistance exercise training increases basal nitric oxide production and decreases arterial stiffness in healthy older adults. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 66, 62-66.	0.6	22
8	<i>Chlorella</i> intake attenuates reduced salivary SIgA secretion in kendo training camp participants. <i>Nutrition Journal</i> , 2012, 11, 103.	1.5	18
9	Multicomponent supplement containing <i>Chlorella</i> decreases arterial stiffness in healthy young men. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 53, 166-169.	0.6	17
10	Association between plasma sLOX-1 concentration and arterial stiffness in middle-aged and older individuals. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015, 57, 151-155.	0.6	16
11	Age-Related Reduction of Systemic Arterial Compliance Induces Excessive Myocardial Oxygen Consumption during Sub-Maximal Exercise. <i>Hypertension Research</i> , 2006, 29, 65-73.	1.5	15
12	<i>Chlorella</i> -derived multicomponent supplementation increases aerobic endurance capacity in young individuals. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2014, 55, 143-146.	0.6	14
13	Habitual exercise decreases systolic blood pressure during low-intensity resistance exercise in healthy middle-aged and older individuals. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H1024-H1030.	1.5	14
14	Nitric Oxide and Decreases in Resistance Exercise Blood Pressure With Aerobic Exercise Training in Older Individuals. <i>Frontiers in Physiology</i> , 2019, 10, 1204.	1.3	12
15	Association between blood pressure changes during self-paced outdoor walking and air temperature. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 155-161.	0.5	10
16	Participation in physical activity and arterial stiffness in males with autism spectrum disorder. <i>Artery Research</i> , 2014, 8, 110.	0.3	7
17	Effect of <i>Chlorella</i> -derived multicomponent supplementation on maximal oxygen uptake and serum vitamin B ₁₂ concentration in young men. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2017, 61, 135-139.	0.6	7
18	Changes in salivary flow rate following <i>Chlorella</i> -derived multicomponent supplementation. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 45-48.	0.6	6

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19	Pentraxin 3 increases in adult overweight and obese men after weight loss by dietary modification with exercise training. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 111-117.	0.9	5
20	Higher left ventricular wall thickness and forearm blood flow may be associated with higher systolic blood pressure in swimmers. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2019, 8, 51-56.	0.2	3
21	Older Community Residents Who Participate in Group Activities Have Higher Daily Physical Activity Levels and Lower Medical Costs. <i>Asia-Pacific Journal of Public Health</i> , 2018, 30, 629-634.	0.4	2
22	Mild Hypobaric Hypoxia Enhances Post-exercise Vascular Responses in Young Male Runners. <i>Frontiers in Physiology</i> , 2019, 10, 546.	1.3	2
23	Blood pressure during resistance exercise is associated with 24-h ambulatory blood pressure and arterial stiffness. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2019, 8, 209-216.	0.2	1
24	Acute increase in arterial stiffness after swimming in cooler water. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 426-433.	0.5	1
25	Effects of habitual exercise on blood pressure during aerobic and resistance exercise in older individuals. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2017, 6, 219-222.	0.2	0
26	Use of sports tourism to motivate older adults to maintain increased aerobic exercise capacity and reduced arterial stiffness after supervised training: a non-randomized controlled trial. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2021, 70, 337-345.	0.0	0