

# Takeshi Otsuki

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

552  
citations

687363

13  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute increase in arterial stiffness after swimming in cooler water. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 426-433.	1.2	1
2	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
3	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.	1.4	22
4	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.	1.9	5
5	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.	0.3	1
6	Nitric Oxide and Decreases in Resistance Exercise Blood Pressure With Aerobic Exercise Training in Older Individuals. <i>Frontiers in Physiology</i> , 2019, 10, 1204.	2.8	12
7	Mild Hypobaric Hypoxia Enhances Post-exercise Vascular Responses in Young Male Runners. <i>Frontiers in Physiology</i> , 2019, 10, 546.	2.8	2
8	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.	0.3	3
9	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.	1.0	2
10	Association between blood pressure changes during self-paced outdoor walking and air temperature. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 155-161.	1.2	10
11	Effect of <i>Chlorella</i> -derived multicomponent supplementation on maximal oxygen uptake and serum vitamin B <sub>12</sub> concentration in young men. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2017, 61, 135-139.	1.4	7
12	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.	0.3	0
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.	3.2	14
14	Changes in salivary flow rate following <i>Chlorella</i> -derived multicomponent supplementation. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2016, 59, 45-48.	1.4	6
15	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.	1.4	16
16	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.	1.4	24
17	<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.	1.4	14
18	Participation in physical activity and arterial stiffness in males with autism spectrum disorder. <i>Artery Research</i> , 2014, 8, 110.	0.6	7

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19	Multicomponent supplement containing Chlorella decreases arterial stiffness in healthy young men. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 53, 166-169.	1.4	17
20	Chlorella intake attenuates reduced salivary SIgA secretion in kendo training camp participants. <i>Nutrition Journal</i> , 2012, 11, 103.	3.4	18
21	Reduction in $\beta$ -adrenergic receptor-mediated vascular tone contributes to improved arterial compliance with endurance training. <i>International Journal of Cardiology</i> , 2009, 135, 346-352.	1.7	67
22	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.	1.8	38
23	Effect of Systemic Nitric Oxide Synthase Inhibition on Arterial Stiffness in Humans. <i>Hypertension Research</i> , 2007, 30, 411-415.	2.7	52
24	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.	3.2	103
25	Physical Activity Duration, Intensity, and Arterial Stiffening in Postmenopausal Women. <i>American Journal of Hypertension</i> , 2006, 19, 1032-1036.	2.0	96
26	Age-Related Reduction of Systemic Arterial Compliance Induces Excessive Myocardial Oxygen Consumption during Sub-Maximal Exercise. <i>Hypertension Research</i> , 2006, 29, 65-73.	2.7	15