Murat Karabulut

List of Publications by Citations

33 papers	449 citations	9 h-index	21 g-index
83 ext. papers	535 ext. citations	1.1 avg, IF	3.57 L-index

#	Paper	IF	Citations
33	The effects of low-intensity resistance training with vascular restriction on leg muscle strength in older men. *European Journal of Applied Physiology*, **2010**, 108, 147-55	3.4	159
32	Effects of high-intensity resistance training and low-intensity resistance training with vascular restriction on bone markers in older men. *European Journal of Applied Physiology*, **2011**, 111, 1659-67	3.4	55
31	Neuromuscular fatigue following low-intensity dynamic exercise with externally applied vascular restriction. *Journal of Electromyography and Kinesiology*, **2010**, 20, 440-7	2.5	39
30	Inflammation marker, damage marker and anabolic hormone responses to resistance training with vascular restriction in older males. *Clinical Physiology and Functional Imaging*, **2013**, 33, 393-9	2.4	32
29	The effects of different initial restrictive pressures used to reduce blood flow and thigh composition on tissue oxygenation of the quadriceps. *Journal of Sports Sciences*, **2011**, 29, 951-8	3.6	30
28	Acute resistance exercise with blood flow restriction in elderly hypertensive women: haemodynamic, rating of perceived exertion and blood lactate. *Clinical Physiology and Functional Imaging*, **2018**, 38, 17-24	2.4	27
27	Percent body fat estimations in college women using field and laboratory methods: a three-compartment model approach. *Journal of the International Society of Sports Nutrition*, **2007**, 4, 16	4.5	23
26	Tissue oxygenation, strength and lactate response to different blood flow restrictive pressures. *Clinical Physiology and Functional Imaging*, **2014**, 34, 263-9	2.4	16
25	Neuromuscular response to varying pressures created by tightness of restriction cuff. *Journal of Electromyography and Kinesiology*, **2013**, 23, 1494-8	2.5	11
24	Coordination Impairments Are Associated With Falling Among Older Adults. *Experimental Aging Research*, **2017**, 43, 430-439	1.7	9
23	Hemodynamic responses and energy expenditure during blood flow restriction exercise in obese population. *Clinical Physiology and Functional Imaging*, **2017**, 37, 1-7	2.4	8
22	Walking Speed Affects Gait Coordination and Variability Among Older Adults With and Without Mobility Limitations. *Archives of Physical Medicine and Rehabilitation*, **2020**, 101, 1377-1382	2.8	5
21	Small arteries stay stiff for a longer period following vibration exercises in combination with blood flow restriction. *Clinical Physiology and Functional Imaging*, **2018**, 38, 1000	2.4	5
20	Rhythmic Interlimb Coordination Impairments Are Associated With Mobility Limitations Among Older Adults. *Experimental Aging Research*, **2017**, 43, 337-345	1.7	5
19	Mobility limitations and fear of falling in non-English speaking older Mexican-Americans. *Ethnicity and Health*, **2017**, 22, 480-489	2.2	5
18	Assessing Overweight/Obesity, Dietary Habits, and Physical Activity in Hispanic College Students. *Exercise Medicine*,2, 5		4
17	The impact of low-intensity blood flow restriction endurance training on aerobic capacity, hemodynamics, and arterial stiffness. *Journal of Sports Medicine and Physical Fitness*, **2021**, 61, 877-884	1.4	4

16	The Evolution of Blood Flow Restricted Exercise.. *Frontiers in Physiology*, **2021**, 12, 747759	4.6	3
15	Validity of Smartphone Applications at Measuring Steps: Does Wear Location Matter?. *Journal for the Measurement of Physical Behaviour*, **2019**, 2, 22-27	2.3	2
14	Vascular restriction decreases EMG regularity during walking. *Human Movement Science*, **2013**, 32, 389-99	2.4	2
13	Aerobic training session length affects arterial elasticity. *Clinical Physiology and Functional Imaging*, **2020**, 40, 14-20	2.4	2
12	Neuromuscular Fatigue during Low-Intensity Dynamic Exercise in Combination with Externally Applied Vascular Restriction. *Medicine and Science in Sports and Exercise*, **2008**, 40, S295	1.2	1
11	Test-Retest Reliability of Smartphone Apps While Walking on a Treadmill. *Medicine and Science in Sports and Exercise*, **2017**, 49, 369	1.2	
10	Effect of Smartphone Carrying Location on Accuracy of Popular Pedometer Apps. *Medicine and Science in Sports and Exercise*, **2017**, 49, 370	1.2	
9	Arterial Compliance Response To Aerobic Exercise With and Without Blood Flow Restriction In Pre-hypertensive Males. *Medicine and Science in Sports and Exercise*, **2017**, 49, 252-253	1.2	
8	The Effects of Resistance Training With Vascular Restriction on Strength and Bone Markers in Older Men. *Medicine and Science in Sports and Exercise*, **2010**, 42, 40	1.2	
7	Muscular Function Response to Walking Exercise in Combination with Vascular Restriction. *Medicine and Science in Sports and Exercise*, **2010**, 42, 40	1.2	
6	A Knowledge Based Intervention on Health and Physical Activity Knowledge and Behavior in Hispanic College Students. *Medicine and Science in Sports and Exercise*, **2018**, 50, 53	1.2	
5	ANABİLİM TEKNİĞİ KULLANILARAK GÖKSU DELTASINDA (TÜRKİYE) ZAMANSAL DEĞİŞİMLERİN İNCELENMESİ *International Journal of Geography and Geography Education*, **2019**, 279-299	0.1	
4	Arterial Elasticity Response To Short-term Endurance Resistance And Blood Flow Restriction Training In Older Men. *Medicine and Science in Sports and Exercise*, **2020**, 52, 549-549	1.2	
3	The Effects of a Short-Term Guideline Recommended Hypertrophy Training versus Blood Flow Restriction Training on Pulse Wave Velocity. *Medicine and Science in Sports and Exercise*, **2019**, 51, 621-621	1.2	
2	Accuracy of Activity Trackers during Treadmill Walking Versus Outdoor Walking. *Medicine and Science in Sports and Exercise*, **2019**, 51, 372-372	1.2	
1	Body Composition Changes In Older Men Following Various Short-term Training Protocols. *Medicine and Science in Sports and Exercise*, **2021**, 53, 26-26	1.2	