Bruno Tesini Roseguini

List of Publications by Year
in descending order

43 papers	807 citations	586496 16 h-index	591227 27 g-index
45 all docs	45 docs citations	45 times ranked	1153 citing authors

#	Article	IF	Citations
1	Homeâ€Based Leg Heat Therapy Does Not Improve Vascular Function in Patients with Symptomatic Peripheral Artery Disease. FASEB Journal, 2022, 36, .	0.2	0
2	Effects of home-based leg heat therapy on walking performance in patients with symptomatic peripheral artery disease: a pilot randomized trial. Journal of Applied Physiology, 2022, 133, 546-560.	1.2	1
3	PTEN Inhibition Ameliorates Muscle Degeneration and Improves Muscle Function in a Mouse Model of Duchenne Muscular Dystrophy. Molecular Therapy, 2021, 29, 132-148.	3.7	12
4	Heat therapy improves body composition and muscle function but does not affect capillary or collateral growth in a model of obesity and hindlimb ischemia. Journal of Applied Physiology, 2021, 130, 355-368.	1.2	5
5	Neither Peristaltic Pulse Dynamic Compressions nor Heat Therapy Accelerate Glycogen Resynthesis following Intermittent Running. Medicine and Science in Sports and Exercise, 2021, Publish Ahead of Print, 2425-2435.	0.2	2
6	Acute effects of leg heat therapy on walking performance and cardiovascular and inflammatory responses to exercise in patients with peripheral artery disease. Physiological Reports, 2021, 8, e14650.	0.7	4
7	Leg heat therapy improves perceived physical function but does not enhance walking capacity or vascular function in patients with peripheral artery disease. Journal of Applied Physiology, 2020, 129, 1279-1289.	1.2	7
8	A high-protein meal does not improve blood pressure or vasoactive biomarker responses to acute exercise in humans. Nutrition Research, 2020, 81, 97-107.	1.3	3
9	Local Heat Therapy to Accelerate Recovery After Exercise-Induced Muscle Damage. Exercise and Sport Sciences Reviews, 2020, 48, 163-169.	1.6	6
10	Effects of repeated local heat therapy on skeletal muscle structure and function in humans. Journal of Applied Physiology, 2020, 128, 483-492.	1.2	43
11	Skeletal muscle adaptations to heat therapy. Journal of Applied Physiology, 2020, 128, 1635-1642.	1.2	24
12	Heat therapy improves soleus muscle force in a model of ischemia-induced muscle damage. Journal of Applied Physiology, 2019, 127, 215-228.	1.2	17
13	Impact of heat therapy on recovery after eccentric exercise in humans. Journal of Applied Physiology, 2019, 126, 965-976.	1.2	18
14	Acute effects of heat therapy on cardiovascular responses to exercise and walking endurance in patients with symptomatic peripheral arterial disease. FASEB Journal, 2019, 33, 828.4.	0.2	0
15	Impact of repeated local heat stress on skeletal muscle structure and function in humans. FASEB Journal, 2019, 33, 838.12.	0.2	0
16	Impact of heat therapy on body composition and skeletal muscle function in a model of peripheral artery disease. FASEB Journal, 2019, 33, 828.7.	0.2	0
17	Impact of heat therapy on skeletal muscle structure and function in a mouse model of peripheral arterial disease. FASEB Journal, 2018, 32, 853.12.	0.2	0
18	Skeletal muscle metaboreflex in patients with chronic renal failure. Clinical Physiology and Functional Imaging, 2017, 37, 229-234.	0.5	2

#	Article	IF	Citations
19	Acute Thermotherapy Prevents Impairments in Cutaneous Microvascular Function Induced by a High Fat Meal. Journal of Diabetes Research, 2016, 2016, 1-11.	1.0	3
20	Heat therapy promotes the expression of angiogenic regulators in human skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R377-R391.	0.9	45
21	Thermotherapy reduces blood pressure and circulating endothelin-1 concentration and enhances leg blood flow in patients with symptomatic peripheral artery disease. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R392-R400.	0.9	38
22	Effects of oral <i>N</i>-acetylcysteine on walking capacity, leg reactive hyperemia, and inflammatory and angiogenic mediators in patients with intermittent claudication. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H897-H905.	1.5	21
23	Effects of N-acetylcysteine on skeletal muscle structure and function in a mouse model of peripheral arterial insufficiency. Journal of Vascular Surgery, 2015, 61, 777-786.	0.6	18
24	Commentaries on Viewpoint: A paradigm shift for local blood flow regulation. Journal of Applied Physiology, 2014, 116, 706-707.	1.2	3
25	Sildenafil improves skeletal muscle oxygenation during exercise in men with intermittent claudication. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R396-R404.	0.9	21
26	New insights into the physiologic basis for intermittent pneumatic limb compression asÂa therapeutic strategy for peripheral artery disease. Journal of Vascular Surgery, 2013, 58, 1688-1696.	0.6	29
27	Inspiratory Loading and Lactate Clearance after Exercise. Medicine and Science in Sports and Exercise, 2013, 45, 212-213.	0.2	0
28	Acute impact of intermittent pneumatic leg compression frequency on limb hemodynamics, vascular function, and skeletal muscle gene expression in humans. Journal of Applied Physiology, 2012, 112, 2099-2109.	1.2	39
29	Intermittent pneumatic leg compressions enhance muscle performance and blood flow in a model of peripheral arterial insufficiency. Journal of Applied Physiology, 2012, 112, 1556-1563.	1.2	12
30	Voluntary Wheel Running Selectively Augments Insulinâ€Stimulated Vasodilation in Arterioles from White Skeletal Muscle of Insulinâ€Resistant Rats. Microcirculation, 2012, 19, 729-738.	1.0	28
31	Impact of a single session of intermittent pneumatic leg compressions on skeletal muscle and isolated artery gene expression in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1658-R1668.	0.9	8
32	Acute Effects Of Intermittent Pneumatic Compressions On Skeletal Muscle Gene Expression In Humans. Medicine and Science in Sports and Exercise, 2011, 43, 466.	0.2	0
33	Impact of chronic intermittent external compressions on forearm blood flow capacity in humans. European Journal of Applied Physiology, 2011, 111, 509-519.	1.2	8
34	Rapid Vasodilation in Isolated Skeletal Muscle Arterioles: Impact of Branch Order. Microcirculation, 2010, 17, 83-93.	1.0	25
35	Intermittent pneumatic leg compressions acutely upregulate VEGF and MCP-1 expression in skeletal muscle. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1991-H2000.	1.5	28
36	Inspiratory Muscle Training Improves Blood Flow to Resting and Exercising Limbs in Patients With Chronic Heart Failure. Journal of the American College of Cardiology, 2008, 51, 1663-1671.	1.2	203

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37	Attenuation of Muscle Metaboreflex in Chronic Obstructive Pulmonary Disease. Medicine and Science in Sports and Exercise, 2008, 40, 9-14.	0.2	14
38	Blood Lactate during Recovery from Intense Exercise. Medicine and Science in Sports and Exercise, 2008, 40, 111-116.	0.2	22
39	Limiar de variabilidade da freqÃ¼Ãªncia cardÃaca em adolecentes obesos e nÃ£o-obesos. Revista Brasileira De Medicina Do Esporte, 2008, 14, 145-149.	0.1	9
40	Muscle metaboreflex contribution to resting limb haemodynamic control is preserved in older subjects. Clinical Physiology and Functional Imaging, 2007, 27, 335-339.	0.5	23
41	Limiar ventilatÃ³rio e variabilidade da freqÃ¼Ãªncia cardÃaca em adolescentes. Revista Brasileira De Medicina Do Esporte, 2005, 11, 22-27.	0.1	21
42	Effects of Gender and Aerobic Fitness on Cardiac Autonomic Responses to Head-Up Tilt in Healthy Adolescents. Pediatric Cardiology, 2005, 26, 418-424.	0.6	19
43	O limiar de esforÃ§o percebido (LEP) corresponde Ã potÃªncia crÃtica e a um indicador de mÃ¡ximo estado estÃ¡vel de consumo de oxigÃªnio. Revista Brasileira De Medicina Do Esporte, 2005, 11, 197-202.	0.1	11