James R Broatch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2433742/publications.pdf

Version: 2024-02-01

20	426	759233 12	752698 20
papers	citations	h-index	g-index

22	22	22	544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Postexercise Cold Water Immersion Benefits Are Not Greater than the Placebo Effect. Medicine and Science in Sports and Exercise, 2014, 46, 2139-2147.	0.4	108
2	The Influence of Post-Exercise Cold-Water Immersion on Adaptive Responses to Exercise: A Review of the Literature. Sports Medicine, 2018, 48, 1369-1387.	6.5	36
3	Cold water immersion attenuates anabolic signaling and skeletal muscle fiber hypertrophy, but not strength gain, following whole-body resistance training. Journal of Applied Physiology, 2019, 127, 1403-1418.	2.5	34
4	Cold-water immersion following sprint interval training does not alter endurance signaling pathways or training adaptations in human skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R372-R384.	1.8	25
5	Lower Limb Sports Compression Garments Improve Muscle Blood Flow and Exercise Performance During Repeated-Sprint Cycling. International Journal of Sports Physiology and Performance, 2018, 13, 882-890.	2.3	24
6	The Effects of Regular Cold-Water Immersion Use on Training-Induced Changes in Strength and Endurance Performance: A Systematic Review with Meta-Analysis. Sports Medicine, 2021, 51, 161-174.	6.5	24
7	An integrative test of agility, speed and skill in soccer: Effects of exercise. Journal of Science and Medicine in Sport, 2012, 15, 431-436.	1.3	23
8	Compression Garments Reduce Muscle Movement and Activation during Submaximal Running. Medicine and Science in Sports and Exercise, 2020, 52, 685-695.	0.4	19
9	Cold-water immersion after training sessions: effects on fiber type-specific adaptations in muscle K⁺transport proteins to sprint-interval training in men. Journal of Applied Physiology, 2018, 125, 429-444.	2.5	18
10	Effects of Sports Compression Socks on Performance, Physiological, and Hematological Alterations After Long-Haul Air Travel in Elite Female Volleyballers. Journal of Strength and Conditioning Research, 2019, 33, 492-501.	2.1	17
11	Cold-Water Immersion and Contrast Water Therapy: No Improvement of Short-Term Recovery After Resistance Training. International Journal of Sports Physiology and Performance, 2017, 12, 886-892.	2.3	15
12	Putting the Squeeze on Compression Garments: Current Evidence and Recommendations for Future Research: A Systematic Scoping Review. Sports Medicine, 2022, 52, 1141-1160.	6.5	14
13	Impact of Cold-Water Immersion Compared with Passive Recovery Following a Single Bout of Strenuous Exercise on Athletic Performance in Physically Active Participants: A Systematic Review with Meta-analysis and Meta-regression. Sports Medicine, 2022, 52, 1667-1688.	6.5	13
14	Whole-body cryotherapy does not augment adaptations to high-intensity interval training. Scientific Reports, 2019, 9, 12013.	3.3	12
15	Perceptions and use of recovery strategies: Do swimmers and coaches believe they are effective?. Journal of Sports Sciences, 2020, 38, 2092-2099.	2.0	10
16	Reduced postâ€exercise muscle microvascular perfusion with compression is offset by increased muscle oxygen extraction: Assessment by contrastâ€enhanced ultrasound. FASEB Journal, 2021, 35, e21499.	0.5	9
17	Sports compression garments improve resting markers of venous return and muscle blood flow in male basketball players. Journal of Sport and Health Science, 2023, 12, 513-522.	6.5	9
18	Compression enhances lowerâ€limb somatosensation in individuals with poor somatosensation, but impairs performance in individuals wth good somatosensation. Translational Sports Medicine, 2021, 4, 280-288.	1.1	5

#	Article	IF	Citations
19	Resistance training upregulates skeletal muscle Na+, K+-ATPase content, with elevations in both Î±1 and Î±2, but not Î² isoforms. European Journal of Applied Physiology, 2020, 120, 1777-1785.	2.5	4
20	Is a Head-Worn Inertial Sensor a Valid Tool to Monitor Swimming?. International Journal of Sports Physiology and Performance, 2021, 16, 1901-1904.	2.3	3