

James R Broatch

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

426
citations

759233

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h-index

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22
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22
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Sports compression garments improve resting markers of venous return and muscle blood flow in male basketball players. <i>Journal of Sport and Health Science</i> , 2023, 12, 513-522.	6.5	9
2	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. <i>Sports Medicine</i> , 2022, 52, 1667-1688.	6.5	13
3	Putting the Squeeze on Compression Garments: Current Evidence and Recommendations for Future Research: A Systematic Scoping Review. <i>Sports Medicine</i> , 2022, 52, 1141-1160.	6.5	14
4	The Effects of Regular Cold-Water Immersion Use on Training-Induced Changes in Strength and Endurance Performance: A Systematic Review with Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 161-174.	6.5	24
5	Compression enhances lower-limb somatosensation in individuals with poor somatosensation, but impairs performance in individuals with good somatosensation. <i>Translational Sports Medicine</i> , 2021, 4, 280-288.	1.1	5
6	Is a Head-Worn Inertial Sensor a Valid Tool to Monitor Swimming?. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 1901-1904.	2.3	3
7	Reduced post-exercise muscle microvascular perfusion with compression is offset by increased muscle oxygen extraction: Assessment by contrast-enhanced ultrasound. <i>FASEB Journal</i> , 2021, 35, e21499.	0.5	9
8	Compression Garments Reduce Muscle Movement and Activation during Submaximal Running. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 685-695.	0.4	19
9	Perceptions and use of recovery strategies: Do swimmers and coaches believe they are effective?. <i>Journal of Sports Sciences</i> , 2020, 38, 2092-2099.	2.0	10
10	Resistance training upregulates skeletal muscle Na ⁺ , K ⁺ -ATPase content, with elevations in both $\hat{I}\pm 1$ and $\hat{I}\pm 2$, but not \hat{I}^2 isoforms. <i>European Journal of Applied Physiology</i> , 2020, 120, 1777-1785.	2.5	4
11	Whole-body cryotherapy does not augment adaptations to high-intensity interval training. <i>Scientific Reports</i> , 2019, 9, 12013.	3.3	12
12	Cold water immersion attenuates anabolic signaling and skeletal muscle fiber hypertrophy, but not strength gain, following whole-body resistance training. <i>Journal of Applied Physiology</i> , 2019, 127, 1403-1418.	2.5	34
13	Effects of Sports Compression Socks on Performance, Physiological, and Hematological Alterations After Long-Haul Air Travel in Elite Female Volleyballers. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 492-501.	2.1	17
14	The Influence of Post-Exercise Cold-Water Immersion on Adaptive Responses to Exercise: A Review of the Literature. <i>Sports Medicine</i> , 2018, 48, 1369-1387.	6.5	36
15	Lower Limb Sports Compression Garments Improve Muscle Blood Flow and Exercise Performance During Repeated-Sprint Cycling. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 882-890.	2.3	24
16	Cold-water immersion after training sessions: effects on fiber type-specific adaptations in muscle K ⁺ transport proteins to sprint-interval training in men. <i>Journal of Applied Physiology</i> , 2018, 125, 429-444.	2.5	18
17	Cold-Water Immersion and Contrast Water Therapy: No Improvement of Short-Term Recovery After Resistance Training. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 886-892.	2.3	15
18	Cold-water immersion following sprint interval training does not alter endurance signaling pathways or training adaptations in human skeletal muscle. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R372-R384.	1.8	25

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19	Postexercise Cold Water Immersion Benefits Are Not Greater than the Placebo Effect. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 2139-2147.	0.4	108
20	An integrative test of agility, speed and skill in soccer: Effects of exercise. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 431-436.	1.3	23