

Scott W Michael

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/566919/publications.pdf>

Version: 2024-02-01

21
papers

836
citations

840585

11
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Autonomic Responses during Exercise and Post-exercise Recovery Using Heart Rate Variability and Systolic Time Intervalsâ€”A Review. <i>Frontiers in Physiology</i> , 2017, 8, 301.	1.3	350
2	Nutrition Knowledge in Athletes: A Systematic Review. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2011, 21, 248-261.	1.0	196
3	Submaximal exercise intensity modulates acute post-exercise heart rate variability. <i>European Journal of Applied Physiology</i> , 2016, 116, 697-706.	1.2	55
4	The compatibility of concurrent high intensity interval training and resistance training for muscular strength and hypertrophy: a systematic review and meta-analysis. <i>Journal of Sports Sciences</i> , 2018, 36, 2472-2483.	1.0	49
5	Accuracy in Estimating Repetitions to Failure During Resistance Exercise. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2162-2168.	1.0	40
6	A single session of hatha yoga improves stress reactivity and recovery after an acute psychological stress taskâ€”A counterbalanced, randomized-crossover trial in healthy individuals. <i>Complementary Therapies in Medicine</i> , 2017, 35, 120-126.	1.3	27
7	Effects of Humanâ€”Dog Interactions on Salivary Oxytocin Concentrations and Heart Rate Variability: A Four-Condition Cross-Over Trial. <i>Anthrozoos</i> , 2020, 33, 37-52.	0.7	18
8	Higher exercise intensity delays postexercise recovery of impedance-derived cardiac sympathetic activity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 834-840.	0.9	17
9	Longer exercise duration delays post-exercise recovery of cardiac parasympathetic but not sympathetic indices. <i>European Journal of Applied Physiology</i> , 2017, 117, 1897-1906.	1.2	15
10	Driving in an urban environment, the stress response and effects of exercise. <i>Ergonomics</i> , 2018, 61, 1273-1281.	1.1	13
11	Make it easier! Evaluation of the â€”vagal-sympathetic effectâ€”™ in different conditions with Râ€”R intervals monitoring. <i>European Journal of Applied Physiology</i> , 2018, 118, 1287-1288.	1.2	13
12	Heart-Rate Variability Threshold as an Alternative for Spiro-Ergometry Testing: A Validation Study. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 474-479.	1.0	11
13	Influence of exercise modality on cardiac parasympathetic and sympathetic indices during post-exercise recovery. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1079-1084.	0.6	11
14	Weekly vagal modulations and their associations with physical fitness and physical activity. <i>European Journal of Sport Science</i> , 2021, 21, 1326-1336.	1.4	10
15	Chronicity of sleep restriction during Army basic military training. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 432-438.	0.6	5
16	Monitoring work and training load in military settings â€” what's in the toolbox?. <i>European Journal of Sport Science</i> , 2022, 22, 58-71.	1.4	4
17	A Comprehensive Analysis of Injuries During Army Basic Military Training. <i>Military Medicine</i> , 2024, 189, 652-660.	0.4	1
18	Overnight sleeping heart rate variability of Army recruits during a 12-week basic military training course. <i>European Journal of Applied Physiology</i> , 2022, 122, 2135-2144.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Effect of Exercise Intensity on Post-Exercise Bioimpedance-derived Cardiac Sympathetic Indices. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 749.	0.2	0
20	Influence of Exercise Mode on Post-Exercise Indices Reflecting Cardiac Parasympathetic Reactivation and Sympathetic Withdrawal. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 722.	0.2	0
21	Comparison of Military Recruit and Incumbent Physical Characteristics and Performance: Potential Implications for Through-Career Individual Readiness and Occupational Performance. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2536-2543.	1.0	0