Luiz Guilherme Grossi Porto

List of Publications by Year
in descending order

54 papers	469 citations	840776 11 h-index	713466 21 g-index
55 all docs	55 docs citations	55 times ranked	597 citing authors

#	Article	IF	Citations
1	Prevalence of chronic lower back pain in Brazilian military firefighters. International Journal of Occupational Safety and Ergonomics, 2022, 28, 1699-1704.	1.9	5
2	Post-exercise heart rate recovery and its speed are associated with cardiac autonomic responsiveness following orthostatic stress test in men. Scandinavian Cardiovascular Journal, 2021, 55, 220-226.	1.2	10
3	Low testosterone and cardiometabolic risks in a real-world study of US male firefighters. Scientific Reports, 2021, 11, 14189.	3.3	2
4	Borderlineâ€low testosterone levels are associated with lower left ventricular wall thickness in firefighters: An exploratory analysis. Andrology, 2020, 8, 1753-1761.	3.5	4
5	Predictors Of Physical Activity Level Among Brazilian Military Law Enforcement Personnel. Medicine and Science in Sports and Exercise, 2020, 52, 430-430.	0.4	0
6	Cardiorespiratory fitness assessment among firefighters: Is the non-exercise estimate accurate?. Work, 2020, 67, 173-183.	1.1	2
7	Worldwide prevalence of obesity among firefighters: a systematic review protocol. BMJ Open, 2020, 10, e031282.	1.9	10
8	Does the number of sets in a resistance exercise session affect the fast and slow phases of post-exercise cardiac autonomic recovery?. Motriz Revista De Educacao Fisica, 2020, 26, .	0.2	0
9	Association Between Handgrip Strength And Blood Pressure In Firefighters. Medicine and Science in Sports and Exercise, 2020, 52, 365-366.	0.4	0
10	Central And Peripheral Blood Pressure Evaluation In Association With Shift-work Intensity In Brazilian Military Firefighters. Medicine and Science in Sports and Exercise, 2020, 52, 366-367.	0.4	0
11	Cardiorespiratory Fitness And Cardiac Autonomic Function In Brazilian Firefighters. Medicine and Science in Sports and Exercise, 2020, 52, 562-562.	0.4	0
12	BRADYCARDIA IN ATHLETES: DOES THE TYPE OF SPORT MAKE ANY DIFFERENCE? â€“ A SYSTEMATIC REVIEW. Revista Brasileira De Medicina Do Esporte, 2020, 26, 449-453.	0.2	2
13	Cardiac Autonomic Function in the First Hours of Postnatal Life: An Observational Cross-Sectional Study in Term Neonates. Pediatric Cardiology, 2019, 40, 1703-1708.	1.3	2
14	Firefightersâ€™ basal cardiac autonomic function and its associations with cardiorespiratory fitness. Work, 2019, 62, 485-495.	1.1	22
15	Exploring Factors Related To Blood Pressure Increase After A 12-hour Shift-work In Firefighters. Medicine and Science in Sports and Exercise, 2019, 51, 760-760.	0.4	0
16	Effect Of Menstrual Cycle On Resting, Exercise And Post-exercise Heart Rate In Healthy Women. Medicine and Science in Sports and Exercise, 2019, 51, 582-582.	0.4	0
17	Handgrip Strength Levels in Male and Female Brazilian Military Firefighters. Medicine and Science in Sports and Exercise, 2019, 51, 269-269.	0.4	0
18	Post exercise Heart Rate And Vagal Reactivation Correlates With Vagal Withdrawn After Orthostatic Maneuver In Men. Medicine and Science in Sports and Exercise, 2019, 51, 331-331.	0.4	0

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19	Agreement Between Measured BMI and Reported BMI Obesity Definitions in a Brazilian Civil Servants. Medicine and Science in Sports and Exercise, 2019, 51, 541-541.	0.4	1
20	The Relation of Emergency Duties to Cardiac Death Among US Firefighters. American Journal of Cardiology, 2019, 123, 736-741.	1.6	67
21	NÃvel insuficiente de atividade fÃsica se associa a menor qualidade de vida e ao estudo noturno em universitÃ¡rios do Distrito Federal. Revista Brasileira De Ciencias Do Esporte, 2019, 41, 322-330.	0.4	4
22	Impact of heart rate on reproducibility of heart rate variability analysis in the supine and standing positions in healthy men. Clinics, 2019, 74, e806.	1.5	18
23	Is a short-stage protocol during an incremental exercise test reliable for heart rate variability threshold analysis?. Motriz Revista De Educacao Fisica, 2019, 25, .	0.2	1
24	Firefighters' Quality of Life is Positively Associated With Cardiorespiratory Fitness Both on Mem and Women. Medicine and Science in Sports and Exercise, 2019, 51, 271-272.	0.4	1
25	Questionnaire-Based Prevalence of Physical Activity Level on Adults According to Different International Guidelines: Impact on Surveillance and Policies. Journal of Physical Activity and Health, 2019, 16, 1014-1021.	2.0	1
26	Pathoanatomic Findings Associated With Dutyâ€Related Cardiac Death in US Firefighters: A Caseâ€"Control Study. Journal of the American Heart Association, 2018, 7, e009446.	3.7	31
27	Resting Bradycardia, Enhanced Postexercise Heart Rate Recovery and Cardiorespiratory Fitness in Recreational Ballroom Dancers. Research Quarterly for Exercise and Sport, 2017, 88, 371-376.	1.4	4
28	12-hour Period Of Firefighting Is Associated With Short But Intense Periods Of Cardiac Strain. Medicine and Science in Sports and Exercise, 2017, 49, 670.	0.4	0
29	Vagal Modulation and its Association With Cardiorespiratory Fitness During a Routine Firefighting Shift-work. Medicine and Science in Sports and Exercise, 2017, 49, 671.	0.4	0
30	Cardiovascular Strain Associated With Spinning Practice In Women. Medicine and Science in Sports and Exercise, 2017, 49, 276.	0.4	0
31	Physical Fitness, Body Composition And Quality Of Life Among Brazilian Police Recruits. Medicine and Science in Sports and Exercise, 2017, 49, 112.	0.4	1
32	Reliability of heart rate variability threshold and parasympathetic reactivation after a submaximal exercise test. Motriz Revista De Educacao Fisica, 2017, 23, 65-70.	0.2	4
33	EFEITO DE DIFERENTES PROTOCOLOS DE RECUPERAÃ‡ÃƒO SOBRE A FUNÃ‡ÃƒO AUTONÃ"MICA CARDÃACA. Revista Brasileira De Medicina Do Esporte, 2017, 23, 16-20.	0.2	1
34	Agreement between BMI and body fat obesity definitions in a physically active population. Archives of Endocrinology and Metabolism, 2016, 60, 515-525.	0.6	19
35	Effects of a 12-hour Work Period on the Cardiac Autonomic Function in Physically Active Firefighters. Medicine and Science in Sports and Exercise, 2016, 48, 632-633.	0.4	0
36	Effect of Body Mass Index on Left Ventricular Mass in Career Male Firefighters. American Journal of Cardiology, 2016, 118, 1769-1773.	1.6	28

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37	Post-exercise heart-rate recovery correlates to resting heart-rate variability in healthy men. Clinical Autonomic Research, 2016, 26, 415-421.	2.5	34
38	Body Composition is Strongly Associated With Cardiorespiratory Fitness in a Large Brazilian Military Firefighter Cohort. Journal of Strength and Conditioning Research, 2016, 30, 33-38.	2.1	48
39	Physical Fitness and Heart Rate During Exercise Testing as Predictors of Cardiac Autonomic Impairment among Firefighters. Medicine and Science in Sports and Exercise, 2016, 48, 631.	0.4	1
40	Correlation Between Cardiac Autonomic Function At Rest And Heart Rate Recovery After Submaximal Exercise Test. Medicine and Science in Sports and Exercise, 2016, 48, 203-204.	0.4	0
41	Non-exercise-estimated Cardiorespiratory Fitness As A Health Proxy Among Adult Brazilian Civil Servants. Medicine and Science in Sports and Exercise, 2014, 46, 849.	0.4	0
42	Response to the letter by Anthony S. Leicht.: Bradycardia-changes in intrinsic rate rather than cardiac autonomic modulation. doi:10.1007/s10286-013-0208-8. Clinical Autonomic Research, 2014, 24, 87-87.	2.5	0
43	Heart Rate Recovery Correlates To Resting Heart Rate Variability In Healthy Young Men. Medicine and Science in Sports and Exercise, 2014, 46, 340.	0.4	0
44	Unaltered Râ€“R interval variability and bradycardia in cyclists as compared with non-athletes. Clinical Autonomic Research, 2013, 23, 141-148.	2.5	17
45	Risk factors for prolonged hospital stay after isolated coronary artery bypass grafting. Brazilian Journal of Cardiovascular Surgery, 2013, 28, 353-363.	0.6	15
46	Comparison Of Cardiorespiratory Fitness Between Adult Males With And Without Metabolic Syndrome. Medicine and Science in Sports and Exercise, 2011, 43, 349.	0.4	0
47	Subtle Cardiac Autonomic Modulation Enhancement Associated with a 3.500 Daily Steps Increment in Sedentary Men. Medicine and Science in Sports and Exercise, 2010, 42, 615.	0.4	0
48	Physical Activity Level Was Strongly Associated With Quality Of Life In Participants Of The "Tst On The Move" Program. Medicine and Science in Sports and Exercise, 2010, 42, 453.	0.4	0
49	Comparison of Timeâ€Domain Shortâ€Term Heart Interval Variability Analysis Using a Wristâ€Worn Heart Rate Monitor and the Conventional Electrocardiogram. PACE - Pacing and Clinical Electrophysiology, 2009, 32, 43-51.	1.2	108
50	Agreement between the Heart Rate Variability Threshold and Ventilatory Threshold in Young Women: Impact of Cardiac Parasympathetic Status and Cardiorespiratory Fitness. Measurement in Physical Education and Exercise Science, 0, , 1-12.	1.8	3
51	NÃvel de atividade fÃsica e sobrecarga cardiovascular em bombeiros militares durante combate a incÃªndio florestal: um estudo exploratÃ³rio. Revista Brasileira De SaÃºde Ocupacional, 0, 45, .	0.2	1
52	Physical activity and the coronavirus pandemic: an urgent time to change the recommendation focus. Revista Brasileira De Atividade FÃsica E SaÃºde, 0, 25, 1-5.	0.1	1
53	BOMBEIRO MILITAR E SAÃšDE: PRÃTICAS E DESAFIOS â€“ UMA PERSPECTIVA DO GRUPO DE ESTUDOS EM FISIOLOGIA E EPIDEMIOLOGIA DO EXERCÃCIO E DA ATIVIDADE FÃSICA (GEAFS). Revista FLAMMAE, 0, 6, 7.	0.0	1
54	A experiÃªncia de curso de capacitaÃ§Ã£o para promoÃ§Ã£o da atividade fÃsica na atenÃ§Ã£o primÃ¡ria Ã saÃºde. Revista Brasileira De Atividade FÃsica E SaÃºde, 0, 27, 1-5.	0.1	0