Joao Carlos Bouzas Marins

List of Publications by Year
in descending order

38 papers	1,025 citations	759233 12 h-index	454955 30 g-index
39 all docs	39 docs citations	39 times ranked	1303 citing authors

#	Article	IF	Citations
1	Classification of factors influencing the use of infrared thermography in humans: A review. Infrared Physics and Technology, 2015, 71, 28-55.	2.9	354
2	Methods of Body-Mass Reduction by Combat Sport Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2012, 22, 89-97.	2.1	157
3	Measuring skin temperature before, during and after exercise: a comparison of thermocouples and infrared thermography. Physiological Measurement, 2014, 35, 189-203.	2.1	98
4	Time required to stabilize thermographic images at rest. Infrared Physics and Technology, 2014, 65, 30-35.	2.9	95
5	Thermal body patterns for healthy Brazilian adults (male and female). Journal of Thermal Biology, 2014, 42, 1-8.	2.5	62
6	Regional Skin Temperature Response to Moderate Aerobic Exercise Measured by Infrared Thermography. Asian Journal of Sports Medicine, 2016, 7, e29243.	0.3	30
7	Validity of inner canthus temperature recorded by infrared thermography as a non-invasive surrogate measure for core temperature at rest, during exercise and recovery. Journal of Thermal Biology, 2016, 62, 50-55.	2.5	25
8	Effects of Î²-alanine and sodium bicarbonate supplementation on the estimated energy system contribution during high-intensity intermittent exercise. Amino Acids, 2019, 51, 83-96.	2.7	22
9	Validity of body adiposity index in predicting body fat in Brazilians adults. American Journal of Human Biology, 2017, 29, e22901.	1.6	21
10	Validity of the Body Adiposity Index in Predicting Body Fat in Adults: A Systematic Review. Advances in Nutrition, 2018, 9, 617-624.	6.4	19
11	Action Sport Cameras as an Instrument to Perform a 3D Underwater Motion Analysis. PLoS ONE, 2016, 11, e0160490.	2.5	19
12	Skin temperature changes of under-20 soccer players after two consecutive matches. Sport Sciences for Health, 2017, 13, 635-643.	1.3	14
13	In-air versus underwater comparison of 3D reconstruction accuracy using action sport cameras. Journal of Biomechanics, 2017, 51, 77-82.	2.1	13
14	Effects of different exercise programs and minimal detectable changes in hemoglobin A1c in patients with type 2 diabetes. Diabetology and Metabolic Syndrome, 2016, 8, 13.	2.7	12
15	Effect of a professional soccer match in skin temperature of the lower limbs: a case study. Journal of Exercise Rehabilitation, 2017, 13, 330-334.	1.0	10
16	AEROBIC AND RESISTANCE EXERCISE IN PATIENTS WITH RESISTANT HYPERTENSION. Revista Brasileira De Medicina Do Esporte, 2019, 25, 107-111.	0.2	9
17	Muscle Damageâ€“Based Recovery Strategies Can Be Supported by Predictive Capacity of Specific Global Positioning System Accelerometry Parameters Immediately a Post-Soccer Match-Load. Journal of Strength and Conditioning Research, 2021, 35, 1410-1418.	2.1	8
18	Equations based on anthropometric measurements for adipose tissue, body fat, or body density prediction in children and adolescents: a scoping review. Eating and Weight Disorders, 2022, 27, 2321-2338.	2.5	8

#	Article	IF	Citations
19	Ischemic Preconditioning and Muscle Force Capabilities. Journal of Strength and Conditioning Research, 2021, 35, 2187-2192.	2.1	6
20	Prediction of body fat in adolescents: validity of the methods relative fat mass, body adiposity index and body fat index. Eating and Weight Disorders, 2021, , 1.	2.5	6
21	Metabolic response to different glycemic indexes of pre-exercise meal. Revista Brasileira De Medicina Do Esporte, 2015, 21, 287-291.	0.2	4
22	Osteoarthritis subjects have differentiated lower extremity thermal skin response after the concurrent acute training session. Journal of Thermal Analysis and Calorimetry, 2021, 145, 2467-2475.	3.6	4
23	Lactate Concentration Is Related to Skin Temperature Variation After a Specific Incremental Judo Test. Journal of Strength and Conditioning Research, 2021, 35, 2213-2221.	2.1	3
24	FLUID BALANCE DURING TAEKWONDO TRAINING. Revista Brasileira De Medicina Do Esporte, 2021, 27, 70-74.	0.2	3
25	Effects of Resistance Training on Skin Temperature and Its Relationship with Central Nervous System (CNS) Activation. Healthcare (Switzerland), 2022, 10, 207.	2.0	3
26	Thermographic assessment of saddles used in Mangalarga Marchador horses. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2019, 71, 1165-1170.	0.4	2
27	Effect of Whole-, Upper-, and Lower-Body High-Intensity Rowing Exercise on Skin Temperature Measured by Thermography. Research Quarterly for Exercise and Sport, 2023, 94, 226-236.	1.4	2
28	VariÃ¡veis psicofisiolÃ³gicas durante exercÃcio fÃsico frente a diferentes condutas de alimentaÃ§Ã£o e hidrataÃ§Ã£o. Revista Brasileira De Ciencias Do Esporte, 2016, 38, 334-341.	0.4	1
29	Efeitos agudos da ingestÃ£o de bebidas energÃ©ticas sobre os paramÃªtros hidro-eletrolÃticos durante exercÃcio em esteira. Revista Da EducaÃ§Ã£o FÃsica, 2018, 30, 3033.	0.0	1
30	Match internal load in youth elite soccer players is period, playing position and intermittent running capacity dependent. Motriz Revista De Educacao Fisica, 2018, 24, .	0.2	0
31	O nÃvel de condicionamento fÃsico interfere nas respostas psicofisiolÃ³gicas?. Revista Brasileira De Ciencias Do Esporte, 2019, 41, 350-358.	0.4	0
32	Body adiposity index and associated factors in workers of the furniture sector. Revista Brasileira De Cineantropometria E Desempenho Humano, 0, 23, .	0.5	0
33	Hyperproteic supplementation attenuates muscle damage after simulated Olympic cross-country mountain biking competition: a randomized case-control study. Motriz Revista De Educacao Fisica, 2019, 25, .	0.2	0
34	ExercÃcio aerÃ³bico e intensidade autosselecionada por mulheres: uma revisÃ£o sistemÃ¡tica. SaÃºde, 2020, 46, .	0.1	0
35	PadrÃµes de consumo de bebidas energÃ©ticas e suplementos alimentares Ã base de cafeÃna por frequentadores de academias. Revista Ciencias Em Saude, 2020, 10, 54-61.	0.0	0
36	Association between body adiposity index and cardiovascular risk factors in teachers. Revista Brasileira De Cineantropometria E Desempenho Humano, 0, 22, .	0.5	0

#	Article	IF	Citations
37	NÃvel de atividade fÃsica em trabalhadores das fÃ¡bricas de UbÃ¡-MG. SaÃºde, 2020, 46, .	0.1	0
38	Daily steps and their association with cardiometabolic risk factors in teachers. Journal of Physical Education (Maringa), 1989, 32, .	0.2	0