Henry C Lukaski

List of Publications by Year
in descending order

31	2,202	394421	501196
papers	citations	19 h-index	28 g-index

31	31	31	2592
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phase angle and standardized phase angle from bioelectrical impedance measurements as a prognostic factor for mortality at 90 days in patients with COVID-19: A longitudinal cohort study. Clinical Nutrition, 2022, 41, 3106-3114.	5.0	52
2	The influence of coffee consumption on bioelectrical impedance parameters: a randomized, double-blind, cross-over trial. European Journal of Clinical Nutrition, 2022, 76, 212-219.	2.9	3
3	Breaking of Sitting Time Prevents Lower Leg Swellingâ€"Comparison among Sit, Stand and Intermittent (Sit-to-Stand Transitions) Conditions. Biology, 2022, 11, 899.	2.8	0
4	Overhydration Assessed Using Bioelectrical Impedance Vector Analysis Adversely Affects 90-Day Clinical Outcome among SARS-CoV2 Patients: A New Approach. Nutrients, 2022, 14, 2726.	4.1	9
5	Fat-free Mass Bioelectrical Impedance Analysis Predictive Equation for Athletes using a 4-Compartment Model. International Journal of Sports Medicine, 2021, 42, 27-32.	1.7	29
6	New Frontiers of Body Composition in Sport. International Journal of Sports Medicine, 2021, 42, 588-601.	1.7	67
7	Validity of water compartments estimated using bioimpedance spectroscopy in athletes differing in hydration status. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 1612-1620.	2.9	7
8	Body composition assessment using bioelectrical impedance analysis (BIA) in a wide cohort of patients affected with mild to severe obesity. Clinical Nutrition, 2021, 40, 3973-3981.	5.0	29
9	Usefulness of raw bioelectrical impedance parameters in tracking fluid shifts in judo athletes. European Journal of Sport Science, 2020, 20, 734-743.	2.7	20
10	Body Water Content and Morphological Characteristics Modify Bioimpedance Vector Patterns in Volleyball, Soccer, and Rugby Players. International Journal of Environmental Research and Public Health, 2020, 17, 6604.	2.6	25
11	Prediction of Somatotype from Bioimpedance Analysis in Elite Youth Soccer Players. International Journal of Environmental Research and Public Health, 2020, 17, 8176.	2.6	3
12	The Predictive Role of Raw Bioelectrical Impedance Parameters in Water Compartments and Fluid Distribution Assessed by Dilution Techniques in Athletes. International Journal of Environmental Research and Public Health, 2020, 17, 759.	2.6	57
13	A tribute to Antonio Piccoli, a father and a pioneer in body composition assessment using bioelectrical impedance technology. Clinical Nutrition, 2020, 39, 3228-3229.	5.0	0
14	Fatty Acid Profile and Antioxidant Status Fingerprint in Sarcopenic Elderly Patients: Role of Diet and Exercise. Nutrients, 2019, 11, 2569.	4.1	9
15	Stabilizing Bioimpedance-Vector-Analysis Measures With a 10-Minute Cold Shower After Running Exercise to Enable Assessment of Body Hydration. International Journal of Sports Physiology and Performance, 2019, 14, 1006-1009.	2.3	20
16	Classification of Hydration in Clinical Conditions: Indirect and Direct Approaches Using Bioimpedance. Nutrients, 2019, 11, 809.	4.1	102
17	Lack of agreement of in vivo raw bioimpedance measurements obtained from two single and multi-frequency bioelectrical impedance devices. European Journal of Clinical Nutrition, 2019, 73, 1077-1083.	2.9	71
18	Letter to the Editor: Normal Reference Plots of the Bioelectrical Impedance Vector for Healthy Korean Adults. Journal of Korean Medical Science, 2019, 34, e274.	2.5	0

#	Article	IF	Citations
19	Bioimpedance patterns and bioelectrical impedance vector analysis (BIVA) of road cyclists. Journal of Sports Sciences, 2018, 36, 2608-2613.	2.0	37
20	Body fluid status, plasma volume change and its relationship to physical effort during a multistage professional road cycling race. International Journal of Performance Analysis in Sport, 2018, 18, 679-685.	1.1	1
21	Chromium. Advances in Nutrition, 2018, 9, 505-506.	6.4	43
22	Assessment of adult malnutrition and prognosis with bioelectrical impedance analysis. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 330-339.	2.5	267
23	A Smartphone Application for Personal Assessments of Body Composition and Phenotyping. Sensors, 2016, 16, 2163.	3.8	21
24	Whey protein, amino acids, and vitamin D supplementation with physical activity increases fat-free mass and strength, functionality, and quality of life and decreases inflammation in sarcopenic elderly. American Journal of Clinical Nutrition, 2016, 103, 830-840.	4.7	282
25	Estimation of total body water and extracellular water with bioimpedance in athletes: A need for athlete-specific prediction models. Clinical Nutrition, 2016, 35, 468-474.	5.0	69
26	Commentary: Body mass index persists as a sensible beginning to comprehensive risk assessment. International Journal of Epidemiology, 2014, 43, 669-671.	1.9	5
27	Bioimpedance Identifies Body Fluid Loss after Exercise in the Heat: A Pilot Study with Body Cooling. PLoS ONE, 2014, 9, e109729.	2.5	38
28	Micronutrients in brain function, and traumatic brain injury. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 700-702.	2.5	1
29	QDR 4500A dual-energy X-ray absorptiometer underestimates fat mass in comparison with criterion methods in adults. American Journal of Clinical Nutrition, 2005, 81, 1018-1025.	4.7	222
30	Development of bioelectrical impedance analysis prediction equations for body composition with the use of a multicomponent model for use in epidemiologic surveys. American Journal of Clinical Nutrition, 2003, 77, 331-340.	4.7	536
31	Bioelectrical impedance methods in clinical research: a follow-up to the NIH technology assessment conference. Nutrition, 1999, 15, 874-880.	2.4	177