

Henry C Lukaski

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,202
citations

394421

19
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

2592
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of bioelectrical impedance analysis prediction equations for body composition with the use of a multicomponent model for use in epidemiologic surveys. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 331-340.	4.7	536
2	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. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 830-840.	4.7	282
3	Assessment of adult malnutrition and prognosis with bioelectrical impedance analysis. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 330-339.	2.5	267
4	QDR 4500A dual-energy X-ray absorptiometer underestimates fat mass in comparison with criterion methods in adults. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 1018-1025.	4.7	222
5	Bioelectrical impedance methods in clinical research: a follow-up to the NIH technology assessment conference. <i>Nutrition</i> , 1999, 15, 874-880.	2.4	177
6	Classification of Hydration in Clinical Conditions: Indirect and Direct Approaches Using Bioimpedance. <i>Nutrients</i> , 2019, 11, 809.	4.1	102
7	Lack of agreement of in vivo raw bioimpedance measurements obtained from two single and multi-frequency bioelectrical impedance devices. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1077-1083.	2.9	71
8	Estimation of total body water and extracellular water with bioimpedance in athletes: A need for athlete-specific prediction models. <i>Clinical Nutrition</i> , 2016, 35, 468-474.	5.0	69
9	New Frontiers of Body Composition in Sport. <i>International Journal of Sports Medicine</i> , 2021, 42, 588-601.	1.7	67
10	The Predictive Role of Raw Bioelectrical Impedance Parameters in Water Compartments and Fluid Distribution Assessed by Dilution Techniques in Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 759.	2.6	57
11	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. <i>Clinical Nutrition</i> , 2022, 41, 3106-3114.	5.0	52
12	Chromium. <i>Advances in Nutrition</i> , 2018, 9, 505-506.	6.4	43
13	Bioimpedance Identifies Body Fluid Loss after Exercise in the Heat: A Pilot Study with Body Cooling. <i>PLoS ONE</i> , 2014, 9, e109729.	2.5	38
14	Bioimpedance patterns and bioelectrical impedance vector analysis (BIVA) of road cyclists. <i>Journal of Sports Sciences</i> , 2018, 36, 2608-2613.	2.0	37
15	Fat-free Mass Bioelectrical Impedance Analysis Predictive Equation for Athletes using a 4-Compartment Model. <i>International Journal of Sports Medicine</i> , 2021, 42, 27-32.	1.7	29
16	Body composition assessment using bioelectrical impedance analysis (BIA) in a wide cohort of patients affected with mild to severe obesity. <i>Clinical Nutrition</i> , 2021, 40, 3973-3981.	5.0	29
17	Body Water Content and Morphological Characteristics Modify Bioimpedance Vector Patterns in Volleyball, Soccer, and Rugby Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6604.	2.6	25
18	A Smartphone Application for Personal Assessments of Body Composition and Phenotyping. <i>Sensors</i> , 2016, 16, 2163.	3.8	21

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19	Stabilizing Bioimpedance-Vector-Analysis Measures With a 10-Minute Cold Shower After Running Exercise to Enable Assessment of Body Hydration. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1006-1009.	2.3	20
20	Usefulness of raw bioelectrical impedance parameters in tracking fluid shifts in judo athletes. <i>European Journal of Sport Science</i> , 2020, 20, 734-743.	2.7	20
21	Fatty Acid Profile and Antioxidant Status Fingerprint in Sarcopenic Elderly Patients: Role of Diet and Exercise. <i>Nutrients</i> , 2019, 11, 2569.	4.1	9
22	Overhydration Assessed Using Bioelectrical Impedance Vector Analysis Adversely Affects 90-Day Clinical Outcome among SARS-CoV2 Patients: A New Approach. <i>Nutrients</i> , 2022, 14, 2726.	4.1	9
23	Validity of water compartments estimated using bioimpedance spectroscopy in athletes differing in hydration status. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1612-1620.	2.9	7
24	Commentary: Body mass index persists as a sensible beginning to comprehensive risk assessment. <i>International Journal of Epidemiology</i> , 2014, 43, 669-671.	1.9	5
25	Prediction of Somatotype from Bioimpedance Analysis in Elite Youth Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8176.	2.6	3
26	The influence of coffee consumption on bioelectrical impedance parameters: a randomized, double-blind, cross-over trial. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 212-219.	2.9	3
27	Micronutrients in brain function, and traumatic brain injury. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 16, 700-702.	2.5	1
28	Body fluid status, plasma volume change and its relationship to physical effort during a multistage professional road cycling race. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 679-685.	1.1	1
29	Letter to the Editor: Normal Reference Plots of the Bioelectrical Impedance Vector for Healthy Korean Adults. <i>Journal of Korean Medical Science</i> , 2019, 34, e274.	2.5	0
30	A tribute to Antonio Piccoli, a father and a pioneer in body composition assessment using bioelectrical impedance technology. <i>Clinical Nutrition</i> , 2020, 39, 3228-3229.	5.0	0
31	Breaking of Sitting Time Prevents Lower Leg Swelling—Comparison among Sit, Stand and Intermittent (Sit-to-Stand Transitions) Conditions. <i>Biology</i> , 2022, 11, 899.	2.8	0