

Francesco Campa

List of Publications by Year in descending order

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64
papers

1,346
citations

331538

21
h-index

395590

33
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64
all docs

64
docs citations

64
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Body Composition in Athletes: A Narrative Review of Available Methods with Special Reference to Quantitative and Qualitative Bioimpedance Analysis. <i>Nutrients</i> , 2021, 13, 1620.	1.7	133
2	Phase angle and bioelectrical impedance vector analysis in the evaluation of body composition in athletes. <i>Clinical Nutrition</i> , 2020, 39, 447-454.	2.3	101
3	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.	1.2	57
4	Anthropometry, Physical and Movement Features, and Repeated-sprint Ability in Soccer Players. <i>International Journal of Sports Medicine</i> , 2019, 40, 100-109.	0.8	56
5	Changes in Phase Angle and Handgrip Strength Induced by Suspension Training in Older Women. <i>International Journal of Sports Medicine</i> , 2018, 39, 442-449.	0.8	54
6	Classic Bioelectrical Impedance Vector Reference Values for Assessing Body Composition in Male and Female Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5066.	1.2	53
7	Identifying Athlete Body Fluid Changes During a Competitive Season With Bioelectrical Impedance Vector Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 361-367.	1.1	49
8	Bioelectrical impedance analysis versus reference methods in the assessment of body composition in athletes. <i>European Journal of Applied Physiology</i> , 2022, 122, 561-589.	1.2	42
9	The Role of Somatic Maturation on Bioimpedance Patterns and Body Composition in Male Elite Youth Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4711.	1.2	38
10	Bioimpedance Vector Analysis of Elite, Subelite, and Low-Level Male Volleyball Players. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1250-1253.	1.1	37
11	Comparison of the Effect of Different Resistance Training Frequencies on Phase Angle and Handgrip Strength in Obese Women: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1163.	1.2	37
12	Maturity Related Differences in Body Composition Assessed by Classic and Specific Bioimpedance Vector Analysis among Male Elite Youth Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 729.	1.2	31
13	Bioimpedance Vector References Need to Be Period-Specific for Assessing Body Composition and Cellular Health in Elite Soccer Players: A Brief Report. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 73.	1.1	30
14	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.	0.8	29
15	Anthropometry and Functional Movement Patterns in Elite Male Volleyball Players of Different Competitive Levels. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2601-2611.	1.0	28
16	The Effects of Dehydration on Metabolic and Neuromuscular Functionality during Cycling. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1161.	1.2	26
17	Generalized bioelectric impedance-based equations underestimate body fluids in athletes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 2123-2132.	1.3	26
18	Functional Movement Patterns and Body Composition of High-Level Volleyball, Soccer, and Rugby Players. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 740-745.	0.4	25

#	ARTICLE	IF	CITATIONS
19	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.	1.2	25
20	Bioimpedance Vector Patterns Changes in Response to Swimming Training: An Ecological Approach. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4851.	1.2	23
21	Phase Angle as a Marker of Muscular Strength in Breast Cancer Survivors. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4452.	1.2	22
22	Somatotype and Bioimpedance Vector Analysis: A New Target Zone for Male Athletes. <i>Sustainability</i> , 2020, 12, 4365.	1.6	22
23	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.	1.1	20
24	Differences in Maturity and Anthropometric and Morphological Characteristics among Young Male Basketball and Soccer Players and Non-Players. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3902.	1.2	18
25	Impact of Different Types of Physical Activity in Green Urban Space on Adult Health and Behaviors: A Systematic Review. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 263-275.	1.1	17
26	Body image perception and body composition in early adolescents: a longitudinal study of an Italian cohort. <i>BMC Public Health</i> , 2021, 21, 1381.	1.2	17
27	Reference Percentiles for Bioelectrical Phase Angle in Athletes. <i>Biology</i> , 2022, 11, 264.	1.3	16
28	Physiological responses to partial-body cryotherapy performed during a concurrent strength and endurance session. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 59-65.	0.9	15
29	The Effect of a 20-Week Corrective Exercise Program on Functional Movement Patterns in Youth Elite Male Soccer Players. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 746-751.	0.4	15
30	Effects of Resistance Training with Different Pyramid Systems on Bioimpedance Vector Patterns, Body Composition, and Cellular Health in Older Women: A Randomized Controlled Trial. <i>Sustainability</i> , 2020, 12, 6658.	1.6	15
31	The Determinants of Health-Related Quality of Life in a Sample of Primary School Children: A Cross-Sectional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3251.	1.2	15
32	Recovery Time Profiling After Short-, Middle- and Long-Distance Swimming Performance. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1408-1415.	1.0	14
33	Effects of a 12-Week Suspension versus Traditional Resistance Training Program on Body Composition, Bioimpedance Vector Patterns, and Handgrip Strength in Older Men: A Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 2267.	1.7	14
34	Phase Angle Is a Marker of Muscle Quantity and Strength in Overweight/Obese Former Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6649.	1.2	14
35	Effects of the COVID-19 Lockdown on Body Composition and Bioelectrical Phase Angle in Serie A Soccer Players: A Comparison of Two Consecutive Seasons. <i>Biology</i> , 2021, 10, 1175.	1.3	14
36	Effects of Pyramid Resistance-Training System with Different Repetition Zones on Cardiovascular Risk Factors in Older Women: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6115.	1.2	13

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37	Athlete or Non-athlete? This Is the Question in Body Composition. <i>Frontiers in Physiology</i> , 2021, 12, 814572.	1.3	13
38	The Influence of Menstrual Cycle on Bioimpedance Vector Patterns, Performance, and Flexibility in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 58-66.	1.1	12
39	Ethnic differences in body image perception in patients with type 2 diabetes. <i>Journal of Human Nutrition and Dietetics</i> , 2019, 32, 356-371.	1.3	11
40	A New Strategy to Integrate Heathâ€Carter Somatotype Assessment with Bioelectrical Impedance Analysis in Elite Soccer Players. <i>Sports</i> , 2020, 8, 142.	0.7	11
41	Effects of Non-Sport-Specific Versus Sport-Specific Training on Physical Performance and Perceptual Response in Young Football Players. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1962.	1.2	10
42	Effects of Acute Microcurrent Electrical Stimulation on Muscle Function and Subsequent Recovery Strategy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4597.	1.2	10
43	Bioimpedance Vector Patterns according to Age and Handgrip Strength in Adolescent Male and Female Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6069.	1.2	10
44	Bioelectrical Impedance Vector Analysis Discriminates Aerobic Power in Futsal Players: The Role of Body Composition. <i>Biology</i> , 2022, 11, 505.	1.3	10
45	Effects of Different Resistance Training Frequencies on Body Composition, Cardiometabolic Risk Factors, and Handgrip Strength in Overweight and Obese Women: A Randomized Controlled Trial. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 51.	1.1	9
46	Body Fat Assessment in International Elite Soccer Referees. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 38.	1.1	9
47	Leucine metabolites do not induce changes in phase angle, bioimpedance vector analysis patterns, and strength in resistance trained men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021, 46, 669-675.	0.9	9
48	Association between Change in Regional Phase Angle and Jump Performance: A Pilot Study in Serie A Soccer Players. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 860-865.	1.1	9
49	Specific Bioelectrical Impedance Vector Analysis Identifies Body Fat Reduction after a Lifestyle Intervention in Former Elite Athletes. <i>Biology</i> , 2021, 10, 524.	1.3	7
50	The association between body composition and quality of life among elderly Italians. <i>Endocrine</i> , 2020, 68, 279-286.	1.1	6
51	Resistance but not elastic tubes training improves bioimpedance vector patterns and body composition in older women: A randomized trial. <i>Experimental Gerontology</i> , 2021, 154, 111526.	1.2	6
52	Height prediction in elite Italian rugby players: A prospective study. <i>American Journal of Human Biology</i> , 2019, 31, e23288.	0.8	5
53	Attitudes towards Green Urban Space: A Case Study of Two Italian Regions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6442.	1.2	5
54	Predictive equation for assessing appendicular lean soft tissue mass using bioelectric impedance analysis in older adults: Effect of body fat distribution. <i>Experimental Gerontology</i> , 2021, 150, 111393.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Usability of classic and specific bioelectrical impedance vector analysis in measuring body composition of children. <i>Clinical Nutrition</i> , 2022, 41, 673-679.	2.3	5
56	Comparison of generalized and athletic bioimpedance-based predictive equations for estimating fat-free mass in resistance-trained exercisers. <i>Nutrition</i> , 2022, 102, 111694.	1.1	5
57	Ethnic differences in body composition, sociodemographic characteristics and lifestyle in people with type 2 diabetes mellitus living in Italy. <i>Endocrine</i> , 2019, 65, 558-568.	1.1	4
58	Changes in Muscle Contractile Properties after Cold- or Warm-Water Immersion Using Tensiomyography: A Cross-Over Randomised Trial. <i>Sensors</i> , 2020, 20, 3193.	2.1	4
59	Prediction of Somatotype from Bioimpedance Analysis in Elite Youth Soccer Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8176.	1.2	3
60	Visual motor coordination capabilities of future car drivers in relation to the practised physical activity. <i>Human-Intelligent Systems Integration</i> , 2021, 3, 37-54.	1.2	2
61	Growth, Somatic Maturation, and Their Impact on Physical Health and Sports Performance: An Editorial. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1266.	1.2	2
62	Changes in Intra-to-Extra-Cellular Water Ratio and Bioelectrical Parameters from Day-Before to Day-Of Competition in Bodybuilders: A Pilot Study. <i>Sports</i> , 2022, 10, 23.	0.7	2
63	Effect of PEMF on Muscle Oxygenation during Cycling: A Single-Blind Controlled Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3624.	1.3	1
64	Editorial: New Training Strategies and Evaluation Methods for Improving Health and Physical Performance. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5855.	1.2	0