

CITATION REPORT

List of articles citing

Validation of ultrasound techniques applied to body fat measurement. A comparison between ultrasound techniques, air displacement plethysmography and bioelectrical impedance vs. dual-energy X-ray absorptiometry

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Annals of Nutrition and Metabolism, 2007, 51, 421-7.

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#	Paper	IF	Citations
52	Avalia� da reprodutibilidade ultrassonogr�fica como m�todo para medida da gordura abdominal e visceral. <i>Radiologia Brasileira</i> , 2009 , 42, 353-357	1.7	12
51	No apparent progress in bioelectrical impedance accuracy: validation against metabolic risk and DXA. <i>Obesity</i> , 2009 , 17, 183-7	8	35
50	Evaluation of body composition using three different methods compared to dual-energy X-ray absorptiometry. <i>European Journal of Sport Science</i> , 2009 , 9, 181-190	3.9	21
49	Ultrasound techniques applied to body fat measurement in male and female athletes. <i>Journal of Athletic Training</i> , 2009 , 44, 142-7	4	32
48	Extracranial sources of S100B do not affect serum levels. <i>PLoS ONE</i> , 2010 , 5, e12691	3.7	76
47	Comparison of body composition assessment methods in breast cancer survivors. <i>Oncology Nursing Forum</i> , 2011 , 38, E283-90	1.7	6
46	Technical considerations for accurate measurement of subcutaneous adipose tissue thickness using B-mode ultrasound. <i>Ultrasound</i> , 2011 , 19, 91-96	1.3	31
45	Ultrasound measurement of subcutaneous adipose tissue thickness accurately predicts total and segmental body fat of young adults. <i>Ultrasound in Medicine and Biology</i> , 2012 , 38, 28-34	3.5	58
44	Lean and fat mass loss in obese patients before and after Roux-en-Y gastric bypass: a new application for ultrasound technique. <i>Obesity Surgery</i> , 2012 , 22, 597-601	3.7	19
43	Associations of visceral fat, physical activity and muscle strength with the metabolic syndrome. <i>Maturitas</i> , 2013 , 76, 139-45	5	17
42	Body Fat Mass Assessment: A Comparison between an Ultrasound-Based Device and a Discovery A Model of DXA. <i>ISRN Obesity</i> , 2013 , 2013, 462394		4
41	Ultrasound as a tool to assess body fat. <i>Journal of Obesity</i> , 2013 , 2013, 280713	3.7	127
40	Reproducibility and validity of A-mode ultrasound for body composition measurement and classification in overweight and obese men and women. <i>PLoS ONE</i> , 2014 , 9, e91750	3.7	36
39	Quantitative ultrasound: measurement considerations for the assessment of muscular dystrophy and sarcopenia. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 172	5.3	45
38	Agreement between ultrasound and dual-energy X-ray absorptiometry in assessing percentage body fat in college-aged adults. <i>Clinical Physiology and Functional Imaging</i> , 2014 , 34, 493-6	2.4	12
37	Top 10 research questions related to body composition. <i>Research Quarterly for Exercise and Sport</i> , 2014 , 85, 38-48	1.9	7
36	Effect of leucine supplementation on fat free mass with prolonged hypoxic exposure during a 13-day trek to Everest Base Camp: a double-blind randomized study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 318-23	3	12

35	Diagnostic ultrasound estimates of muscle mass and muscle quality discriminate between women with and without sarcopenia. <i>Frontiers in Physiology</i> , 2015 , 6, 302	4.6	50
34	Sonographic Quantification of Pronator Quadratus Activity During Gripping Effort. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 2269-78	2.9	4
33	A Review of Body Composition Measurement in the Assessment of Health. <i>Topics in Clinical Nutrition</i> , 2015 , 30, 16-32	0.4	32
32	Validity and Reliability of A-Mode Ultrasound for Body Composition Assessment of NCAA Division I Athletes. <i>PLoS ONE</i> , 2016 , 11, e0153146	3.7	32
31	Assessment of the Patient. 2016 , 37-53		
30	Estimating fat-free mass in elite-level male rowers: a four-compartment model validation of laboratory and field methods. <i>Journal of Sports Sciences</i> , 2017 , 35, 624-633	3.6	15
29	A comparison of dual-energy X-ray absorptiometry, air displacement plethysmography and A-mode ultrasound to assess body composition in college-age adults. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 646-654	2.4	13
28	Seven-site versus three-site method of body composition using BodyMetrix ultrasound compared to dual-energy X-ray absorptiometry. <i>Clinical Physiology and Functional Imaging</i> , 2017 , 37, 317-321	2.4	15
27	Determinants of body composition in breastfed infants using bioimpedance spectroscopy and ultrasound skinfolds-methods comparison. <i>Pediatric Research</i> , 2017 , 81, 423-433	3.2	15
26	Reproducibility of abdominal fat assessment by ultrasound and computed tomography. <i>Radiologia Brasileira</i> , 2017 , 50, 141-147	1.7	13
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17	Test-retest reliability and validity of body composition methods in adults. <i>Clinical Physiology and Functional Imaging</i> , 2021 , 41, 417-425	2.4	1
16	Alteration of Human Body Composition and Tumorigenesis by Isomers of Conjugated Linoleic Acid. 2010 , 121-131		1
15	Comparison between handheld ultrasound and regional and whole-body dual energy x-ray absorptiometry (DXA) for body fat assessment. <i>Clinical Nutrition ESPEN</i> , 2021 , 46, 386-393	1.3	2
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13	The Usefulness of Body Composition Analysis in Obese patients. <i>The Korean Journal of Obesity</i> , 2016 , 25, 16-18		
12	Objective Quantification of Liposuction Results. <i>Journal of Cutaneous and Aesthetic Surgery</i> , 2018 , 11, 105-109	0.8	1
11	A Comparison of Methods Used to Determine Percent Body Fat, Minimum Wrestling Weight, and Lowest Allowable Weight Class. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 633-637	3.2	2
10	Prediction of body fat in male athletes from ultrasound and anthropometric measurements versus DXA. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 251-256	1.4	0
9	Validation of Three Body Composition Techniques with a Comparison of Ultrasound Abdominal Fat Depths against an Octopolar Bioelectrical Impedance Device. <i>International Journal of Exercise Science</i> , 2012 , 5, 205-213	1.3	17
8	BODY COMPOSITION PARAMETERS USING BIO-ELECTRICAL IMPEDANCE ANALYSIS AND ULTRASOUND SCANNING: A RELIABILITY STUDY. <i>Ekologiya Cheloveka (Human Ecology)</i> , 2021 , 57-64	2.1	1
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6	Usefulness of Muscle Ultrasound to Study Sarcopenic Obesity: A Pilot Case-Control Study. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2886	5.1	0
5	Ultrasonographic measurement of abdominal and gluteal-femoral fat thickness as a predictor for android/gynoid ratio. <i>European Journal of Radiology</i> , 2022 , 154, 110387	4.7	0
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2	Metabolic responses to acute sprint interval exercise training performed after an oral 75-gram glucose load in individuals with overweight/obesity. 2023 , 11,		0
1	Usefulness of Ultrasound in Assessing the Impact of Bariatric Surgery on Body Composition: a Pilot Study. 2023 , 33, 1211-1217		0