

# CITATION REPORT

List of articles citing

**Accuracy of an eight-point tactile-electrode impedance method in the assessment of total body water**

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**European Journal of Clinical Nutrition, 2002, 56, 1143-8.**

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#	Paper	IF	Citations
193	Body cell mass is a useful parameter for assessing malnutrition and severity of disease in non-ascitic cirrhotic patients with hepatocellular carcinoma or esophageal varices. <b>1998</b> , 22, 589		2
192	Plasma brain natriuretic peptide concentration on assessment of hydration status in hemodialysis patient. <b>2003</b> , 41, 1257-66		92
191	Bone mineral density correlates strongly with basal metabolic rate in postmenopausal women. <b>2003</b> , 333, 79-84		9
190	Cross-calibration of eight-polar bioelectrical impedance analysis versus dual-energy X-ray absorptiometry for the assessment of total and appendicular body composition in healthy subjects aged 21-82 years. <b>2003</b> , 30, 380-91		235
189	Segmental bioelectrical impedance analysis. <b>2003</b> , 6, 551-5		35
188	New bioimpedance analysis system: improved phenotyping with whole-body analysis. <i>European Journal of Clinical Nutrition</i> , <b>2004</b> , 58, 1479-84	5.2	253
187	Estimation of total-body and limb muscle mass in hemodialysis patients by using multifrequency bioimpedance spectroscopy. <b>2005</b> , 82, 988-95		78
186	Body water distribution in severe obesity and its assessment from eight-polar bioelectrical impedance analysis. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 155-60	5.2	110
185	Accuracy of eight-polar bioelectrical impedance analysis for the assessment of total and appendicular body composition in peritoneal dialysis patients. <i>European Journal of Clinical Nutrition</i> , <b>2005</b> , 59, 932-7	5.2	50
184	Development of anthropometry-based equations for the estimation of the total body water in Koreans. <i>Journal of Korean Medical Science</i> , <b>2005</b> , 20, 445-9	4.7	3
183	A white blood cell count in the normal concentration range is independently related to cardiorespiratory fitness in apparently healthy Korean men. <b>2005</b> , 54, 1448-52		13
182	Assessment of fluid shifts of body compartments using both bioimpedance analysis and blood volume monitoring. <i>Journal of Korean Medical Science</i> , <b>2006</b> , 21, 75-80	4.7	13
181	Neural network technology to predict intracellular water volume. <i>International Journal of Clinical Practice</i> , <b>2006</b> , 60, 1231-8	2.9	1
180	Within-day variability of whole-body and segmental bioelectrical impedance in a standing position. <i>European Journal of Clinical Nutrition</i> , <b>2006</b> , 60, 938-41	5.2	18
179	Obesity is the only independent factor associated with ultrasound-diagnosed non-alcoholic fatty liver disease: a cross-sectional case-control study. <b>2006</b> , 41, 566-72		35
178	Prediction of visceral fat area at the umbilicus level using fat mass of the trunk: The validity of bioelectrical impedance analysis. <b>2007</b> , 25, 823-33		21
177	Insulin resistance and muscle wasting in non-diabetic end-stage renal disease patients. <b>2007</b> , 22, 2554-62		31

176	A double-blind, randomized controlled trial (RCT) of L-carnitine and conjugated linoleic acid-based health food with health claims. <b>2007</b> , 4, 19-27		6
175	Effect of protein and energy intakes on body composition in non-diabetic maintenance-hemodialysis patients. <b>2007</b> , 53, 410-8		11
174	Double Blind Study of Health Claims for Food Containing Extract of Kabanoanatake (Charga: <i>Fuscoporia obliqua</i> ) (RCT: randomized controlled trial). <b>2007</b> , 4, 1-10		4
173	Anthropometric and intellectual evaluation of individuals with Prader-Willi syndrome. <b>2007</b> , 106, 509-12		6
172	Quantification of Spinning bike performance during a standard 50-minute class. <b>2007</b> , 25, 421-9		29
171	Assessment of body fluid component in hemodialyzed patients using a body composition analyzer(InBody S20):Can the bioelectrical impedance method be a marker of dry weight?. <b>2007</b> , 40, 581-588		5
170	Prediction of visceral fat area in Japanese adults: proposal of prediction method applicable in a field setting. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 727-35	5.2	16
169	Birth size, adult body composition and muscle strength in later life. <b>2007</b> , 31, 1392-9		160
168	Prediction of visceral fat area from anthropometric and segmental body composition variables using computed tomography. <b>2007</b> , 2, 16-22		2
167	Assessing body composition with DXA and bioimpedance: effects of obesity, physical activity, and age. <i>Obesity</i> , <b>2008</b> , 16, 700-5	8	166
166	The mediating role of C-reactive protein and handgrip strength between obesity and walking limitation. <b>2008</b> , 56, 462-9		85
165	Different pattern of fluid loss from the lower extremities in normohydrated and overhydrated stage 5 chronic-kidney-disease patients after haemodialysis. <b>2008</b> , 13, 109-15		3
164	How common is malnutrition in ESRD? New approaches to diagnosis of malnutrition. <i>Blood Purification</i> , <b>2008</b> , 26, 49-53	3.1	14
163	The effect of lipoproteins on the development and progression of renal disease. <i>American Journal of Nephrology</i> , <b>2008</b> , 28, 723-31	4.6	38
162	Effects of a short-term resistance program using elastic bands versus weight machines for sedentary middle-aged women. <i>Journal of Strength and Conditioning Research</i> , <b>2008</b> , 22, 1441-8	3.2	112
161	Ability of new octapolar bioimpedance spectroscopy analyzers to predict 4-component-model percentage body fat in Hispanic, black, and white adults. <b>2008</b> , 87, 332-8		127
160	Agreements between indirect calorimetry and prediction equations of resting energy expenditure in end-stage renal disease patients on continuous ambulatory peritoneal dialysis. <b>2008</b> , 49, 255-64		12
159	Effect of insulin resistance improvement due to lifestyle intervention on overweight perimenopausal Japanese women: a preliminary study. <b>2008</b> , 75, 15-22		1

158	The optimal ratio of extracellular water to total body water (ECW/TBW) determined by bioelectrical impedance analysis (BIA) for setting dry weight in hemodialysis patients. <b>2008</b> , 41, 723-730		3
157	Body mass index during childhood and adult body composition in men and women aged 56-70 y. <b>2008</b> , 87, 1769-75		85
156	Japanese study to organize proper lifestyle modifications for metabolic syndrome (J-STOP-MetS): design and method. <b>2008</b> , 4, 415-20		6
155	Comparison of fluid status in patients treated by different modalities of peritoneal dialysis using multi-frequency bioimpedance. <b>2009</b> , 32, 779-86		48
154	Combining near-subject absolute and relative measures of longitudinal hydration in hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1791-8	6.9	35
153	Hydration status does not influence peritoneal equilibration test ultrafiltration volumes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1207-12	6.9	30
152	Usefulness of segmental bioimpedance ratio to determine dry body weight in new hemodialysis patients: a pilot study. <i>American Journal of Nephrology</i> , <b>2009</b> , 29, 25-30	4.6	18
151	Relationship between extracellular water fraction of total body water estimated by bioimpedance spectroscopy and cardiac troponin T in chronic haemodialysis patients. <i>Blood Purification</i> , <b>2009</b> , 28, 61-8 <sup>3,1</sup>		10
150	Validity of segmental multiple-frequency bioelectrical impedance analysis to estimate body composition of adults across a range of body mass indexes. <b>2009</b> , 25, 25-32		144
149	Evaluation of body composition: why and how?. <b>2009</b> , 2, 1-10		10
148	Cross-validation of bioelectrical impedance analysis for the assessment of body composition in a representative sample of 6- to 13-year-old children. <i>European Journal of Clinical Nutrition</i> , <b>2009</b> , 63, 619-26 <sup>5,2</sup>		56
147	New method of predicting dry weight using bioelectrical impedance analysis in haemodialysis patients. <b>2009</b> , 14, 705-11		3
146	Cross-calibration of multi-frequency bioelectrical impedance analysis with eight-point tactile electrodes and dual-energy X-ray absorptiometry for assessment of body composition in healthy children aged 6-18 years. <b>2009</b> , 51, 263-8		88
145	Role of childhood growth on the risk of metabolic syndrome in obese men and women. <i>Diabetes and Metabolism</i> , <b>2009</b> , 35, 94-100	5.4	24
144	Childhood growth and future risk of the metabolic syndrome in normal-weight men and women. <i>Diabetes and Metabolism</i> , <b>2009</b> , 35, 143-50	5.4	11
143	Derivation of a new equation for estimating creatinine clearance by using fat-free mass and serum creatinine concentration in Korean patients with type 2 diabetes mellitus. <b>2009</b> , 83, 44-9		2
142	The relationship between nocturnal polyuria and the distribution of body fluid: assessment by bioelectric impedance analysis. <b>2009</b> , 181, 219-24; discussion 224		34
141	The measurement of maternal adiposity. <b>2009</b> , 29, 686-9		26

140	Physical activity and body composition changes during military service. <b>2009</b> , 41, 1735-42	23
139	Evaluation of effects of cassis ( <i>Ribes nigrum</i> L.) juice on human vascular function and gene expression using a microarray system. <b>2009</b> , 6, 22-31	7
138	Evaluation of Exercise Programs at a Fitness Club in Female Exercise Beginners Using Anti-Aging Medical Indicators. <b>2009</b> , 6, 66-78	7
137	Antioxidant activity of the new black vinegar "IZUMI". <b>2010</b> , 14, 845-9	7
136	Realizing a Humanoid Neck with Serial Chain Four-bar Mechanism. <b>2010</b> , 21, 1169-1191	12
135	Does diabetes mellitus predispose to increased fluid overload in peritoneal dialysis patients?. <b>2010</b> , 114, c60-6	43
134	No fluid overload in male ultra-runners during a 100 km ultra-run. <b>2011</b> , 19, 14-27	28
133	Temporal parameters of the foot roll-over during walking: influence of obesity and sarcopenic obesity on postmenopausal women. <b>2010</b> , 67, 178-85	19
132	Improved postural control after dynamic balance training in older overweight women. <b>2011</b> , 23, 378-85	19
131	A close association of body cell mass loss with disease activity and disability in Chinese patients with rheumatoid arthritis. <b>2011</b> , 66, 1217-22	8
130	. <b>2011</b> ,	
129	Fuzzy logic as a decision-making support system for the indication of bariatric surgery based on an index (OBESINDEX) generated by the association between body fat and body mass index. <b>2011</b> ,	
128	Fuzzy logic as a decision-making support system for the indication of bariatric surgery based on an index (MAFOI) generated by the association between body fat and body mass index.. <b>2011</b> ,	1
127	Birth size and childhood growth as determinants of physical functioning in older age: the Helsinki Birth Cohort Study. <b>2011</b> , 174, 1336-44	22
126	The effect of vascular access modality on changes in fluid content in the arms as determined by multifrequency bioimpedance. <b>2011</b> , 26, 227-31	23
125	Accuracy of direct segmental multi-frequency bioimpedance analysis in the assessment of total body and segmental body composition in middle-aged adult population. <i>Clinical Nutrition</i> , <b>2011</b> , 30, 610-5 <sup>9</sup>	339
124	Fuzzy obesity index (MAFOI) for obesity evaluation and bariatric surgery indication. <b>2011</b> , 9, 134	1
123	Single prediction equation for bioelectrical impedance analysis in adults aged 22-59 years. <b>2011</b> , 35, 109-14	2

122	The effects of androgen deprivation therapy on lipid metabolism and body composition in Japanese patients with prostate cancer. <b>2011</b> , 41, 577-81		23
121	Do changes in relative blood volume monitoring correlate to hemodialysis-associated hypotension?. <b>2011</b> , 117, c179-83		47
120	Assessment of body composition in peritoneal dialysis patients using bioelectrical impedance and dual-energy x-ray absorptiometry. <i>American Journal of Nephrology</i> , <b>2011</b> , 33, 150-6	4.6	104
119	Prenatal and childhood growth and leisure time physical activity in adult life. <b>2011</b> , 21, 719-24		14
118	Body composition analysis in critically ill survivors: a comparison of bioelectrical impedance spectroscopy devices. <b>2012</b> , 36, 306-15		18
117	Regulation of electrolyte and fluid metabolism in multi-stage ultra-marathoners. <b>2012</b> , 44, 919-26		17
116	Is there a role for N-terminal probrain-type natriuretic peptide in determining volume status in haemodialysis patients?. <b>2012</b> , 122, 33-7		19
115	Effect of a multistage ultraendurance triathlon on aldosterone, vasopressin, extracellular water and urine electrolytes. <b>2012</b> , 57, 26-32		13
114	Comparison of volume status in asymptomatic haemodialysis and peritoneal dialysis outpatients. <b>2012</b> , 2, 48-54		43
113	Edema index established by a segmental multifrequency bioelectrical impedance analysis provides prognostic value in acute heart failure. <b>2012</b> , 13, 299-306		26
112	Estimation of bone mineral content from bioelectrical impedance analysis in Indian adults aged 23-81 years: a comparison with dual energy X-ray absorptiometry. <b>2012</b> , 8, 99		8
111	Differences in body components and the significance of rehabilitation for taekwondo athletes compared to nonathletes. <b>2012</b> , 4, 203-208		10
110	Comparison of three segmental multifrequency bioelectrical impedance techniques in healthy adults. <b>2012</b> , 39, 468-78		4
109	Impact of body mass index on the predictive ability of body fat distribution for type 2 diabetes risk in Koreans. <b>2012</b> , 29, 1395-8		6
108	New Application of Bioelectrical Impedance Analysis by the Back Propagation Artificial Neural Network Mathematically Predictive Model of Tissue Composition in the Lower Limbs of Elderly People. <b>2012</b> , 6, 20-26		7
107	Bioelectrical Impedance Analysis in a Mathematical Model for Estimating Fat-free Mass in Multiple Segments in Elderly Taiwanese Males. <b>2012</b> , 6, 273-277		8
106	Cigarette smoking increases abdominal and visceral obesity but not overall fatness: an observational study. <i>PLoS ONE</i> , <b>2012</b> , 7, e45815	3.7	59
105	The utility of visceral fat level by bioelectrical impedance analysis in the screening of metabolic syndrome - the results of the Kyushu and Okinawa Population Study (KOPS). <b>2012</b> , 19, 462-70		42

104	Edema index-guided disease management improves 6-month outcomes of patients with acute heart failure. <b>2012</b> , 53, 11-7		17
103	Impact of childhood obesity treatment on body composition and metabolic profile. <b>2012</b> , 8, 31-7		15
102	Association between the SPRY1 gene polymorphism and obesity-related traits and osteoporosis in Korean women. <b>2013</b> , 108, 95-101		7
101	Effects of a workplace multiple cardiovascular disease risks reduction program. <b>2013</b> , 7, 74-82		5
100	Effect of basal metabolic rate on the bone mineral density in middle to old age women in Taiwan. <b>2013</b> , 76, 70-4		5
99	Retrospective analysis of safety and efficacy of insulin-to-liraglutide switch in Japanese type 2 diabetes: A caution against inappropriate use in patients with reduced $\beta$ cell function. <b>2013</b> , 4, 585-94		23
98	Accuracy of segmental multi-frequency bioelectrical impedance analysis for assessing whole-body and appendicular fat mass and lean soft tissue mass in frail women aged 75 years and older. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 395-400	5.2	85
97	Does peritoneal dialysate affect body composition assessments using multi-frequency bioimpedance in peritoneal dialysis patients?. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67, 223-5	5.2	48
96	Association between changes in body composition and risk of developing Type 2 diabetes in Koreans. <b>2014</b> , 31, 1393-8		17
95	Evaluation of lower leg swelling using EMG measured with voltage divider. <b>2014</b> , 2014, 3751-4		1
94	Extracellular volume expansion, measured by multifrequency bioimpedance, does not help preserve residual renal function in peritoneal dialysis patients. <b>2014</b> , 85, 151-7		63
93	Body composition in 18- to 88-year-old adults--comparison of multifrequency bioimpedance and dual-energy X-ray absorptiometry. <i>Obesity</i> , <b>2014</b> , 22, 101-9	8	64
92	Age-related changes in body composition in a sample of Czech women aged 18-89 years: a cross-sectional study. <i>European Journal of Nutrition</i> , <b>2014</b> , 53, 167-76	5.2	30
91	Accuracy of quantitative magnetic resonance and eight-electrode bioelectrical impedance analysis in normal weight and obese women. <i>Clinical Nutrition</i> , <b>2014</b> , 33, 471-7	5.9	21
90	Predialysis NTproBNP predicts magnitude of extracellular volume overload in haemodialysis patients. <i>American Journal of Nephrology</i> , <b>2014</b> , 40, 251-7	4.6	24
89	Prenatal and childhood growth and physical performance in old age--findings from the Helsinki Birth Cohort Study 1934-1944. <i>Age</i> , <b>2015</b> , 37, 108		21
88	Feet swelling in a multistage ultraendurance triathlete: a case study. <i>International Journal of General Medicine</i> , <b>2015</b> , 8, 325-32	2.3	4
87	Maternal weight in pregnancy and offspring body composition in late adulthood: findings from the Helsinki Birth Cohort Study (HBCS). <i>Annals of Medicine</i> , <b>2015</b> , 47, 94-9	1.5	87

86	The pathophysiology of the chronic cardiorenal syndrome: a magnetic resonance imaging study. <i>European Radiology</i> , <b>2015</b> , 25, 1684-91	8	20
85	Agreement Between Omron 306 and Biospace InBody 720 Bioelectrical Impedance Analyzers (BIA) in Children and Adolescents. <i>Research Quarterly for Exercise and Sport</i> , <b>2015</b> , 86 Suppl 1, S58-65	1.9	10
84	Effects of circuit exercise and Tai Chi on body composition in middle-aged and older women. <i>Geriatrics and Gerontology International</i> , <b>2015</b> , 15, 282-8	2.9	10
83	Comparison of segmental multifrequency bioelectrical impedance analysis with dual-energy X-ray absorptiometry for the assessment of body composition in a community-dwelling older population. <i>Geriatrics and Gerontology International</i> , <b>2015</b> , 15, 1013-22	2.9	104
82	Clinical Significance of the Edema Index in Incident Peritoneal Dialysis Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147070	15	15
81	Estimation of prevalence of sarcopenia by using a new bioelectrical impedance analysis in Chinese community-dwelling elderly people. <i>BMC Geriatrics</i> , <b>2016</b> , 16, 216	4.1	55
80	Interactions with the MC4R rs17782313 variant, mental stress and energy intake and the risk of obesity in Genome Epidemiology Study. <i>Nutrition and Metabolism</i> , <b>2016</b> , 13, 38	4.6	29
79	Exploration of Fluid Dynamics in Perioperative Patients Using Bioimpedance Analysis. <i>Journal of Gastrointestinal Surgery</i> , <b>2016</b> , 20, 1020-7	3.3	6
78	Extracellular volume expansion and the preservation of residual renal function in Korean peritoneal dialysis patients: a long-term follow up study. <i>Clinical and Experimental Nephrology</i> , <b>2016</b> , 20, 778-786	2.5	18
77	A Temperature-Based Bioimpedance Correction for Water Loss Estimation During Sports. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2016</b> , 20, 1477-1484	7.2	4
76	Interaction effect of PGC-1 $\alpha$ rs10517030 variants and energy intake in the risk of type 2 diabetes in middle-aged adults. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 1442-1448	5.2	4
75	Reliability of a Cryoscopic Micro-Osmometer Using 15- $\mu$ L Plasma Samples to Measure Hydration Status in Varied Environmental Conditions. <i>Measurement in Physical Education and Exercise Science</i> , <b>2017</b> , 21, 34-39	1.9	3
74	Spinal Muscular Atrophy, types I and II: What are the differences in body composition and resting energy expenditure?. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 1674-1680	5.9	18
73	The Body Composition Monitor: a flexible tool for routine fluid management across the haemodialysis population. <i>Biomedical Physics and Engineering Express</i> , <b>2017</b> , 3,	1.5	12
72	Nighttime Bandaging to Reduce Lymphedema Swelling: A Clinical PrePost Study. <i>SAGE Open Nursing</i> , <b>2017</b> , 3, 237796081668556	1.2	
71	A Randomized Controlled Trial of Nurse Coaching vs. Herbal Supplementation for Weight Reduction in Soldiers. <i>Military Medicine</i> , <b>2017</b> , 182, 274-280	1.3	5
70	Comparaci3n de la composici3n corporal de mujeres j3venes obtenida por hidrodensitometr3a y tres t3cnicas de bioimpedancia. <i>Iatreia</i> , <b>2017</b> , 30, 255-264	0.4	0
69	Constant performance in balance and proprioception tests across the menstrual cycle - a pilot study in well trained female ice hockey players on hormonal contraception. <i>Health Science Reports</i> , <b>2018</b> , 1, e18	2.2	5



68	Effectiveness of Tai Chi on Cardiac Autonomic Function and Symptomatology in Women With Fibromyalgia: A Randomized Controlled Trial. <i>Journal of Aging and Physical Activity</i> , <b>2018</b> , 26, 214-221	1.6	19
67	Clinical Factors Associated with Initial Decrease in Body-Fat Percentage Induced by Add-on Sodium-Glucose Co-transporter 2 Inhibitors in Patient with Type 2 Diabetes Mellitus. <i>Clinical Drug Investigation</i> , <b>2018</b> , 38, 19-27	3.2	15
66	Increased Urine Production Due to Leg Fluid Displacement Reduces Hours of Undisturbed Sleep. <i>LUTS: Lower Urinary Tract Symptoms</i> , <b>2018</b> , 10, 253-258	1.9	6
65	Clinical usefulness of bioimpedance analysis for assessing volume status in patients receiving maintenance dialysis. <i>Korean Journal of Internal Medicine</i> , <b>2018</b> , 33, 660-669	2.5	24
64	Evaluation of Body Composition in Hemodialysis Thai Patients: Comparison between Two Models of Bioelectrical Impedance Analyzer and Dual-Energy X-Ray Absorptiometry. <i>Journal of Nutrition and Metabolism</i> , <b>2018</b> , 2018, 4537623	2.7	8
63	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 658-662	5.9	21
62	Influence of maternal adiposity, preterm birth and birth weight centiles on early childhood obesity in an Indigenous Australian pregnancy-through-to-early-childhood cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2019</b> , 10, 39-47	2.4	8
61	Carrying minor allele of FADS1 and haplotype of FADS1 and FADS2 increased the risk of metabolic syndrome and moderate but not low fat diets lowered the risk in two Korean cohorts. <i>European Journal of Nutrition</i> , <b>2019</b> , 58, 831-842	5.2	13
60	Association of obesity with heart failure outcomes in 11 Asian regions: A cohort study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002916	11.6	26
59	Body Composition Changes During a 24-h Winter Mountain Running Race Under Extremely Cold Conditions. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 585	4.6	0
58	Nutrition-related factors associated with waiting list mortality in patients with interstitial lung disease: A retrospective cohort study. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13566	3.8	3
57	A Prospective Cohort Study of Vitamin D Supplementation in AD Soldiers: Preliminary Findings. <i>Military Medicine</i> , <b>2019</b> , 184, 498-505	1.3	3
56	Characteristics of body water distribution in healthy adults measured by multi-frequency bioelectrical impedance analysis. <i>Journal of Biorheology</i> , <b>2019</b> , 33, 13-20	0.3	1
55	Bioelectrical Impedance Analysis of Water Reduction in Lower-Limb Lymphedema by Lymphaticovenular Anastomosis. <i>Journal of Reconstructive Microsurgery</i> , <b>2019</b> , 35, 306-314	2.5	4
54	Association of body fat mass with left ventricular longitudinal myocardial systolic function in type 2 diabetes mellitus. <i>Journal of Cardiology</i> , <b>2020</b> , 75, 189-195	3	1
53	Assessment of body water distribution in patients with sepsis during fluid resuscitation using multi-frequency direct segmental bioelectrical impedance analysis. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 1826-1831	5.9	5
52	Bioelectrical Impedance Analysis for the Assessment of Sarcopenia in Patients with Cancer: A Systematic Review. <i>Oncologist</i> , <b>2020</b> , 25, 170-182	5.7	28
51	Association of milk consumption frequency on muscle mass and strength: an analysis of three representative Korean population studies. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 3257-3267	5.2	2

50	Lean body mass is not beneficial, but may be detrimental for glucose tolerance - Splitting body mass index according to body composition. <i>Primary Care Diabetes</i> , <b>2020</b> , 14, 747-752	2.4	1
49	Bioimpedance Guided Fluid Management in Peritoneal Dialysis: A Randomized Controlled Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 685-694	6.9	7
48	Comparison of Bioelectrical Impedance Analysis and Dual Energy X-ray Absorptiometry for Total and Segmental Bone Mineral Content with a Three-Compartment Model. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	16
47	Prospective study on sedentary behaviour patterns and changes in body composition parameters in older women: A compositional and isotemporal substitution analysis. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 2301-2307	5.0	4
46	An examination of changes in muscle thickness, isometric strength and body water throughout the menstrual cycle. <i>Clinical Physiology and Functional Imaging</i> , <b>2021</b> , 41, 165-172	2.4	1
45	Whole body and regional phase angle as indicators of muscular performance in athletes. <i>European Journal of Sport Science</i> , <b>2021</b> , 21, 1684-1692	3.9	6
44	The influence of coffee consumption on bioelectrical impedance parameters: a randomized, double-blind, cross-over trial. <i>European Journal of Clinical Nutrition</i> , <b>2021</b> ,	5.2	1
43	Extracellular Water to Total Body Water Ratio in Septic Shock Patients Receiving Protocol-Driven Resuscitation Bundle Therapy. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	
42	Effects of Isometric Handgrip Training on Home Blood Pressure Measurements in Hypertensive Patients: A Randomized Crossover Study. <i>Internal Medicine</i> , <b>2021</b> , 60, 2181-2188	1.1	0
41	Comparison of lean mass indices as predictors of mortality in incident peritoneal dialysis patients. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254942	3.7	0
40	Comparative Impact of Isolated Ultrafiltration and Hemodialysis on Fluid Distribution: A Bioimpedance Study. <i>Blood Purification</i> , <b>2021</b> , 1-11	3.1	
39	Waist and hip circumference are independently associated with the risk of liver disease in population-based studies. <i>Liver International</i> , <b>2021</b> ,	7.9	0
38	Comparison of body water status and its distribution in patients with non-septic infection, patients with sepsis, and healthy controls. <i>Clinical and Experimental Emergency Medicine</i> , <b>2021</b> , 8, 173-181	1.7	1
37	A high lean body mass is not protecting from type 2 diabetes in the presence of a high body fat mass. <i>Diabetes and Metabolism</i> , <b>2021</b> , 47, 101219	5.4	5
36	Developmental origins of physical fitness: the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , <b>2011</b> , 6, e22302	3.7	29
35	Novel Anthropometry-Based Calculation of the Body Heat Capacity in the Korean Population. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141498	3.7	3
34	Numerical Calculation of Internal Human Body Resistances at Power Frequency, and Comparison of them with Experimental Ones. <i>IEEJ Transactions on Fundamentals and Materials</i> , <b>2011</b> , 131, 178-184	0.2	5
33	Segmental body composition assessment for obese Japanese adults by single-frequency bioelectrical impedance analysis with 8-point contact electrodes. <i>Journal of Physiological Anthropology</i> , <b>2007</b> , 26, 533-40	2.5	21

32	High relative fat-free mass is important for maintaining serum albumin levels in patients with compensated liver cirrhosis. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 1356-60	5.6	19
31	Body fluid status assessment by bio-impedance analysis in patients presenting to the emergency department with dyspnea. <i>Korean Journal of Internal Medicine</i> , <b>2018</b> , 33, 911-921	2.5	8
30	Neural network technology to predict intracellular water volume. <i>International Journal of Clinical Practice</i> , <b>2006</b> , 060609075558038	2.9	
29	The effect of training and detraining on ACE, ADR $\beta$ and UCP1 polymorphism in younger adult male. <b>2009</b> , 18, 173-182		
28	The effect of movement intervention for women attending courses in weight reduction. <i>Acta Gymnica</i> , <b>2014</b> , 44, 47-56	0.6	3
27	Preoperative Evaluation of Body Muscle Mass is Useful for Risk Assessment for Male Patients with Gastric Cancer. <i>Japanese Journal of Gastroenterological Surgery</i> , <b>2015</b> , 48, 291-296	0.1	1
26	Somatic characteristics in relation to meeting recommended physical activity in overweight and obese women aged 30-60 years. <i>Acta Gymnica</i> , <b>2015</b> , 45, 121-128	0.6	3
25	Influence of Kyphotic Posture on the Body Composition Components of Healthy Adults. <i>Rigakuryoho Kagaku</i> , <b>2017</b> , 32, 439-442	0.1	
24	Estimation of body composition measured by different bioelectrical impedance method. <i>International Journal of Human Culture Studies</i> , <b>2017</b> , 2017, 670-673	0	
23	A long-term cohort study of the muscle apparatus of female volleyball players after the application of a compensatory programme. <i>Acta Universitatis Carolinae: Kinanthropologica</i> , <b>2017</b> , 53, 126-137	0.3	
22	The AuthorQ Response: Normal Reference Plots for the Bioelectrical Impedance Vector in Healthy Korean Adults. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e275	4.7	
21	Letter to the Editor: Normal Reference Plots of the Bioelectrical Impedance Vector for Healthy Korean Adults. <i>Journal of Korean Medical Science</i> , <b>2019</b> , 34, e274	4.7	
20	Total Body and Extracellular Water Measures Are Unrelated to Cramp Sensitivity in Euhydrated Cramp-Prone Individuals. <i>Journal of Strength and Conditioning Research</i> , <b>2020</b> ,	3.2	
19	Using nutritional assessment to predict gender-specific risks of sarcopenia among the elderly receiving health check-up in Taipei. <i>Journal of Geriatric Cardiology</i> , <b>2016</b> , 13, 261-6	1.7	
18	How Length Sizes Affect Body Composition Estimation in Adolescent Athletes Using Bioelectrical Impedance. <i>Journal of Sports Science and Medicine</i> , <b>2020</b> , 19, 577-584	2.7	2
17	Polygenetic Variants Related to Osteoarthritis Risk and Their Interactions with Energy, Protein, Fat, and Alcohol Intake in Adults in a Large Cohort.. <i>Diagnostics</i> , <b>2022</b> , 12,	3.8	
16	Development and Validation of an Insulin Resistance Predicting Model Using a Machine-Learning Approach in a Population-Based Cohort in Korea.. <i>Diagnostics</i> , <b>2022</b> , 12,	3.8	0
15	A significant association between acid-alkaline imbalance and obesity of adolescent college girls. <b>2022</b> , 8, 21-27		

14	Changes in the skin characteristics associated with dehydration and rehydration.. <i>European Journal of Sport Science</i> , <b>2022</b> , 1-20	3.9	
13	Aerobic Dance on an Air Dissipation Platform Improves Cardiorespiratory, Muscular and Cellular Fitness in the Overweight and Obese Elderly.. <i>Biology</i> , <b>2022</b> , 11,	4.9	1
12	Repository Describing the Anatomical, Physiological, and Biological Changes in an Obese Population to Inform Physiologically Based Pharmacokinetic Models. <i>Clinical Pharmacokinetics</i> ,	6.2	1
11	Application of DSMBIA in dry weight assessment in continuous ambulatory peritoneal dialysis. <i>International Urology and Nephrology</i> ,	2.3	
10	Differences in extracellular fluid volume between acute heart failure patients with and without high systolic blood pressure. <i>ESC Heart Failure</i> ,	3.7	
9	Bioelectrical impedance analysis versus physician adjustment in acute kidney injury patients to reduce intradialytic hypotension: A randomized controlled trial. <b>2022</b> , 80, 104311		
8	Characteristics of Body Composition and Relationship between Muscle Mass and Muscle Strength among Elderly Women in Different Age Groups. <b>2022</b> , 11, 135-149		0
7	Effect of body posture on segmental multifrequency bioimpedance variables.		0
6	Bioelectrical impedance analysis during deresuscitation: correlation and agreement with cumulative fluid balance in ICU patients.		0
5	Exercise Protocols for Counteracting Cancer Cachexia-Related Declines in Muscle Mass and Strength and the Clinical Assessment of Skeletal Muscle. <b>2022</b> , 215-251		0
4	Impact of Two Whole-Body Vibration Exercise Protocols on Body Composition of Patients with Metabolic Syndrome: A Randomized Controlled Trial. <b>2023</b> , 20, 436		2
3	A preoperative risk score based on multifrequency bioelectrical impedance analysis in patients undergoing liver resection. <b>2023</b> , 408,		0
2	The effects of inspiratory muscle training with pulmonary rehabilitation on NSCLC patients during radiation therapy: A pilot clinical study.		0
1	The effects of inspiratory muscle training with pulmonary rehabilitation on NSCLC patients during radiation therapy: A pilot clinical study.		0