

# Dympna Gallagher

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

215  
papers

21,088  
citations

65  
h-index

144  
g-index

225  
ext. papers

23,618  
ext. citations

5.1  
avg, IF

6.41  
L-index

#	Paper	IF	Citations
215	1.2.3 Technical Measurements of Body Composition Assessment.. <i>World Review of Nutrition and Dietetics</i> , <b>2022</b> , 124, 23-30	0.2	
214	Nutrition Assessment and Dietary Interventions in Heart Failure: JACC Review Topic of the Week.. <i>Journal of the American College of Cardiology</i> , <b>2022</b> , 79, 1623-1635	15.1	2
213	Relationship Between Body Composition and Death in Patients with COVID-19 Differs Based on the Presence of Gastrointestinal Symptoms. <i>Digestive Diseases and Sciences</i> , <b>2021</b> , 1	4	0
212	Body composition <b>2021</b> ,		
211	Anthropometrics by Three-Dimensional Photonic Scanner in Patients with Obesity Before and After Bariatric Surgery. <i>Obesity Surgery</i> , <b>2021</b> , 31, 53-61	3.7	0
210	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108549	7.4	3
209	The moderating role of the built environment in prenatal lifestyle interventions. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1357-1361	5.5	0
208	Anthropometric models to estimate fat mass at 3 days, 15 and 54 weeks. <i>Pediatric Obesity</i> , <b>2021</b> , e12854	4.6	0
207	No sustained effects of an intervention to prevent excessive GWG on offspring fat and lean mass at 54 weeks: Yet a greater head circumference persists. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12767	4.6	2
206	Management of anal intraepithelial neoplasia and anal squamous cell carcinoma at a tertiary referral centre with a dedicated infectious diseases unit: an 18-year review. <i>International Journal of Colorectal Disease</i> , <b>2020</b> , 35, 1855-1864	3	0
205	Skeletal muscle adiposity and outcomes in candidates for lung transplantation: a lung transplant body composition cohort study. <i>Thorax</i> , <b>2020</b> , 75, 801-804	7.3	4
204	High-Resolution Three-Dimensional Photonic Scan-Derived Equations Improve Body Surface Area Prediction in Diverse Populations. <i>Obesity</i> , <b>2020</b> , 28, 706-717	8	3
203	Increased Visceral Adipose Tissue Without Weight Retention at 59 Weeks Postpartum. <i>Obesity</i> , <b>2020</b> , 28, 552-562	8	4
202	Configuration of bioelectrical impedance measurements affects results for phase angle. <i>Medical Engineering and Physics</i> , <b>2020</b> , 84, 10-15	2.4	4
201	Body Mass Index and Risk for Intubation or Death in SARS-CoV-2 Infection : A Retrospective Cohort Study. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 782-790	8	95
200	Resting Energy Expenditure and Organ-Tissue Body Composition 5 Years After Bariatric Surgery. <i>Obesity Surgery</i> , <b>2020</b> , 30, 587-594	3.7	12
199	One-year postpartum anthropometric outcomes in mothers and children in the LIFE-Moms lifestyle intervention clinical trials. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 57-68	5.5	11

198	Body Composition Measurements from Birth through 5 Years: Challenges, Gaps, and Existing & Emerging Technologies-A National Institutes of Health workshop. <i>Obesity Reviews</i> , <b>2020</b> , 21, e13033	10.6	13
197	Ripple Effect of Lifestyle Interventions During Pregnancy on Untreated PartnersPWeight. <i>Obesity</i> , <b>2019</b> , 27, 733-739	8	1
196	Precisely-Measured Hydration Status Correlates with Hippocampal Volume in Healthy Older Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2019</b> , 27, 653-654	6.5	2
195	Relationship of BMI z score to fat percent and fat mass in multiethnic prepubertal children. <i>Pediatric Obesity</i> , <b>2019</b> , 14, e12463	4.6	5
194	Predictors of response to insulin therapy in youth with poorly-controlled type 2 diabetes in the TODAY trial. <i>Pediatric Diabetes</i> , <b>2019</b> , 20, 871-879	3.6	7
193	Prenatal exposure to airborne polycyclic aromatic hydrocarbons and childhood growth trajectories from age 5-14 years. <i>Environmental Research</i> , <b>2019</b> , 177, 108595	7.9	11
192	Bioelectrical impedance analysis, hydrometry and hydrodensitometry for body composition assessment in adult Colombian women. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1272, 012002	0.3	1
191	Can Healthy Sleep Improve Long-Term Bariatric Surgery Outcomes? Results of a Pilot Study and Call for Further Research. <i>Obesity</i> , <b>2019</b> , 27, 1769-1771	8	4
190	Revisiting the United States Army body composition standards: a receiver operating characteristic analysis. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1508-1515	5.5	3
189	Greater Neonatal Fat-Free Mass and Similar Fat Mass Following a Randomized Trial to Control Excess Gestational Weight Gain. <i>Obesity</i> , <b>2018</b> , 26, 578-587	8	18
188	Human energy expenditure: advances in organ-tissue prediction models. <i>Obesity Reviews</i> , <b>2018</b> , 19, 1177-1188	11.88	18
187	Triiodothyronine and leptin repletion in humans similarly reverse weight-loss-induced changes in skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2018</b> , 315, E771-E779	6	15
186	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , <b>2018</b> , 26, 1396-1404	8	62
185	Fat-Free Mass and Skeletal Muscle Mass Five Years After Bariatric Surgery. <i>Obesity</i> , <b>2018</b> , 26, 1130-1136	8	34
184	Fat-free mass is not lower 24 months postbariatric surgery than nonoperated matched controls. <i>Surgery for Obesity and Related Diseases</i> , <b>2017</b> , 13, 65-69	3	8
183	Quantification of whole-body and segmental skeletal muscle mass using phase-sensitive 8-electrode medical bioelectrical impedance devices. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 1061-1067	5.2	100
182	Reliability of the EchoMRI Infants System for Water and Fat Measurements in Newborns. <i>Obesity</i> , <b>2017</b> , 25, 1577-1583	8	8
181	Current body composition measurement techniques. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2017</b> , 24, 310-314	4	98

180	Reply to R Wang and P Chen. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 1020	7	
179	Changes in skeletal muscle and organ size after a weight-loss intervention in overweight and obese type 2 diabetic patients. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 78-84	7	25
178	Body fat differences by self-reported race/ethnicity in healthy term newborns. <i>Pediatric Obesity</i> , <b>2016</b> , 11, 361-8	4.6	18
177	Phase angle and its determinants in healthy subjects: influence of body composition. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 712-6	7	137
176	Anthropometrics and Body Composition <b>2016</b> , 65-76		
175	Design of lifestyle intervention trials to prevent excessive gestational weight gain in women with overweight or obesity. <i>Obesity</i> , <b>2016</b> , 24, 305-13	8	42
174	Gestational weight gain and obesity, adiposity and body size in African-American and Dominican children in the Bronx and Northern Manhattan. <i>Maternal and Child Nutrition</i> , <b>2016</b> , 12, 918-28	3.4	16
173	Reply to E Mereu et al. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 847	7	1
172	Body composition during fetal development and infancy through the age of 5 years. <i>European Journal of Clinical Nutrition</i> , <b>2015</b> , 69, 1279-89	5.2	60
171	Magnetic resonance imaging-measured bone marrow adipose tissue area is inversely related to cortical bone area in children and adolescents aged 5-18 years. <i>Journal of Clinical Densitometry</i> , <b>2015</b> , 18, 203-8	3.5	17
170	The Pattern of Gestational Weight Gain is Associated with Changes in Maternal Body Composition and Neonatal Size. <i>Maternal and Child Health Journal</i> , <b>2015</b> , 19, 2286-94	2.4	23
169	Excessive gestational weight gain is associated with long-term body fat and weight retention at 7 y postpartum in African American and Dominican mothers with underweight, normal, and overweight prepregnancy BMI. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 1460-7	7	41
168	Derivation and validation of simple anthropometric equations to predict adipose tissue mass and total fat mass with MRI as the reference method. <i>British Journal of Nutrition</i> , <b>2015</b> , 114, 1852-67	3.6	16
167	Maternal obesity influences the relationship between location of neonate fat mass and total fat mass. <i>Pediatric Obesity</i> , <b>2015</b> , 10, 245-51	4.6	4
166	Adipose Tissue Redistribution and Ectopic Lipid Deposition in Active Acromegaly and Effects of Surgical Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2946-55	5.6	36
165	Continued loss in visceral and intermuscular adipose tissue in weight-stable women following bariatric surgery. <i>Obesity</i> , <b>2015</b> , 23, 62-9	8	36
164	Validity of bioelectrical impedance analysis for measuring changes in body water and percent fat after bariatric surgery. <i>Obesity Surgery</i> , <b>2014</b> , 24, 847-54	3.7	41
163	Body composition analysis by air displacement plethysmography in normal weight to extremely obese adults. <i>Obesity</i> , <b>2014</b> , 22, 1078-84	8	15

162	Changes in adipose tissue depots and metabolic markers following a 1-year diet and exercise intervention in overweight and obese patients with type 2 diabetes. <i>Diabetes Care</i> , <b>2014</b> , 37, 3325-32	14.6	38
161	Derivation and validation of simple equations to predict total muscle mass from simple anthropometric and demographic data. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1041-51	7	42
160	Body composition changes in pregnancy: measurement, predictors and outcomes. <i>European Journal of Clinical Nutrition</i> , <b>2014</b> , 68, 643-52	5.2	77
159	Differentiating SIADH from Cerebral/Renal Salt Wasting: Failure of the Volume Approach and Need for a New Approach to Hyponatremia. <i>Journal of Clinical Medicine</i> , <b>2014</b> , 3, 1373-85	5.1	30
158	Skeletal muscle and organ masses differ in overweight adults with type 2 diabetes. <i>Journal of Applied Physiology</i> , <b>2014</b> , 117, 377-82	3.7	16
157	Comparison of the relationship between bone marrow adipose tissue and volumetric bone mineral density in children and adults. <i>Journal of Clinical Densitometry</i> , <b>2014</b> , 17, 163-9	3.5	24
156	What makes a BIA equation unique? Validity of eight-electrode multifrequency BIA to estimate body composition in a healthy adult population. <i>European Journal of Clinical Nutrition</i> , <b>2013</b> , 67 Suppl 1, S14-21	5.2	124
155	Optimal scaling of weight and waist circumference to height for maximal association with DXA-measured total body fat mass by sex, age and race/ethnicity. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 1154-60	5.5	31
154	Body Composition <b>2013</b> , 191-199		2
153	Relationships between body roundness with body fat and visceral adipose tissue emerging from a new geometrical model. <i>Obesity</i> , <b>2013</b> , 21, 2264-71	8	164
152	Ethnic and sex differences in bone marrow adipose tissue and bone mineral density relationship. <i>Osteoporosis International</i> , <b>2012</b> , 23, 2293-301	5.3	19
151	Advances in the science and application of body composition measurement. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2012</b> , 36, 96-107	4.2	45
150	An anthropometric model to estimate neonatal fat mass using air displacement plethysmography. <i>Nutrition and Metabolism</i> , <b>2012</b> , 9, 21	4.6	35
149	The body adiposity index (hip circumference ÷ height(1.5)) is not a more accurate measure of adiposity than is BMI, waist circumference, or hip circumference. <i>Obesity</i> , <b>2012</b> , 20, 2438-44	8	104
148	Dual-energy X-ray absorptiometry prediction of adipose tissue depots in children and adolescents. <i>Pediatric Research</i> , <b>2012</b> , 72, 420-5	3.2	10
147	MRI-measured pelvic bone marrow adipose tissue is inversely related to DXA-measured bone mineral in younger and older adults. <i>European Journal of Clinical Nutrition</i> , <b>2012</b> , 66, 983-8	5.2	84
146	Ectopic lipid accumulation and reduced glucose tolerance in elderly adults are accompanied by altered skeletal muscle mitochondrial activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 242-50	5.6	65
145	Physiological Basis of Regression Relationship Between Body Mass Index (BMI) and Body Fat Fraction <b>2012</b> , 441-457		

144	Nutrition therapy of the severely obese, critically ill patient: summation of conclusions and recommendations. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2011</b> , 35, 88S-96S	4.2	67
143	Association of BMI and cardiovascular risk stratification in the elderly African-American females. <i>Obesity</i> , <b>2011</b> , 19, 1182-6	8	8
142	Predicting fat percent by skinfolds in racial groups: Durnin and Womersley revisited. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 542-9	1.2	29
141	Fat-free mass index: changes and race/ethnic differences in adulthood. <i>International Journal of Obesity</i> , <b>2011</b> , 35, 121-7	5.5	48
140	Higher infant body fat with excessive gestational weight gain in overweight women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 205, 211.e1-7	6.4	83
139	Body composition (sarcopenia) in obese patients: implications for care in the intensive care unit. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2011</b> , 35, 21S-8S	4.2	37
138	Improved diabetic control in advanced heart failure patients treated with left ventricular assist devices. <i>European Journal of Heart Failure</i> , <b>2011</b> , 13, 195-9	12.3	49
137	Retinol-binding protein 4 correlates with triglycerides but not insulin resistance in prepubertal children with and without premature adrenarche. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2011</b> , 24, 683-7	1.6	3
136	Effects of weight loss and leptin on skeletal muscle in human subjects. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 301, R1259-66	3.2	33
135	MRI assessment of lean and adipose tissue distribution in female patients with Cushing's disease. <i>Clinical Endocrinology</i> , <b>2010</b> , 73, 469-75	3.4	42
134	Quantitative magnetic resonance fat measurements in humans correlate with established methods but are biased. <i>Obesity</i> , <b>2010</b> , 18, 2047-54	8	37
133	Brain and high metabolic rate organ mass: contributions to resting energy expenditure beyond fat-free mass. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 91, 907-12	7	100
132	Effects of experimental weight perturbation on skeletal muscle work efficiency, fuel utilization, and biochemistry in human subjects. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 298, R79-88	3.2	104
131	Body composition changes with aging: the cause or the result of alterations in metabolic rate and macronutrient oxidation?. <i>Nutrition</i> , <b>2010</b> , 26, 152-5	4.8	226
130	Greater lean tissue and skeletal muscle mass are associated with higher bone mineral content in children. <i>Nutrition and Metabolism</i> , <b>2010</b> , 7, 41	4.6	16
129	Identifying interdisciplinary research priorities to prevent and treat pediatric obesity in New York City. <i>Clinical and Translational Science</i> , <b>2010</b> , 3, 172-7	4.9	4
128	Ethnicity-related skeletal muscle differences across the lifespan. <i>American Journal of Human Biology</i> , <b>2010</b> , 22, 76-82	2.7	133
127	A cellular level approach to predicting resting energy expenditure: Evaluation of applicability in adolescents. <i>American Journal of Human Biology</i> , <b>2010</b> , 22, 476-83	2.7	13

126	Adipose tissue distribution is different in type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 807-14	7	139
125	Skeletal muscle mass in acromegaly assessed by magnetic resonance imaging and dual-photon x-ray absorptiometry. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2880-6	5.6	40
124	Adipose tissue distribution after weight restoration and weight maintenance in women with anorexia nervosa. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1132-7	7	37
123	Elderly Mexicans have less muscle and greater total and truncal fat compared to African-Americans and Caucasians with the same BMI. <i>Journal of Nutrition, Health and Aging</i> , <b>2009</b> , 13, 919-23	5.2	29
122	Sexual dimorphism of adipose tissue distribution across the lifespan: a cross-sectional whole-body magnetic resonance imaging study. <i>Nutrition and Metabolism</i> , <b>2009</b> , 6, 17	4.6	87
121	iDXA, Prodigy, and DPXL dual-energy X-ray absorptiometry whole-body scans: a cross-calibration study. <i>Journal of Clinical Densitometry</i> , <b>2009</b> , 12, 95-102	3.5	67
120	Smaller organ mass with greater age, except for heart. <i>Journal of Applied Physiology</i> , <b>2009</b> , 106, 1780-4	3.7	43
119	Relationship between body mass index and adiposity in prepubertal children: ethnic and geographic comparisons between New York City and Jinan City (China). <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 488-93	3.7	23
118	Intermuscular and subcutaneous adipose tissue distributions differ in HIV+ versus HIV-men and women. <i>International Journal of Body Composition Research</i> , <b>2009</b> , 7, 73-78		2
117	Body circumferences: clinical implications emerging from a new geometric model. <i>Nutrition and Metabolism</i> , <b>2008</b> , 5, 24	4.6	44
116	Assessment methods in human body composition. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2008</b> , 11, 566-72	3.8	382
115	Lower visceral and subcutaneous but higher intermuscular adipose tissue depots in patients with growth hormone and insulin-like growth factor I excess due to acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2334-43	5.6	81
114	Femoral-gluteal subcutaneous and intermuscular adipose tissues have independent and opposing relationships with CVD risk. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 700-7	3.7	89
113	Truncal adiposity and lung function in older black women. <i>Lung</i> , <b>2008</b> , 186, 13-7	2.9	8
112	How useful is waist circumference for assessment of abdominal obesity in Korean pre-menopausal women during weight loss?. <i>Asia Pacific Journal of Clinical Nutrition</i> , <b>2008</b> , 17, 229-34	1	11
111	Can we use the Jackson and Pollock equations to predict body density/fat of obese individuals in the 21st century?. <i>International Journal of Body Composition Research</i> , <b>2008</b> , 6, 114-121		12
110	Sex differences in visceral adipose tissue post-bariatric surgery compared to matched non-surgical controls. <i>International Journal of Body Composition Research</i> , <b>2008</b> , 6, 93-99		14
109	State-of-the-art measurements in human body composition: A moving frontier of clinical importance. <i>International Journal of Body Composition Research</i> , <b>2008</b> , 6, 141-148		5

108	Body composition analysis: Cellular level modeling of body component ratios. <i>International Journal of Body Composition Research</i> , <b>2008</b> , 6, 173-184		6
107	How useful is waist circumference for assessment of abdominal obesity in Korean pre-menopausal women during weight loss?. <i>FASEB Journal</i> , <b>2008</b> , 22, 879-4	0.9	1
106	Estimating whole body intermuscular adipose tissue from single cross-sectional magnetic resonance images. <i>Journal of Applied Physiology</i> , <b>2007</b> , 102, 748-54	3.7	43
105	Visceral adipose tissue: relationships between single slice areas at different locations and obesity-related health risks. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 763-9	5.5	69
104	Intermuscular adipose tissue rivals visceral adipose tissue in independent associations with cardiovascular risk. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 1400-5	5.5	108
103	Truncal fat in relation to total body fat: influences of age, sex, ethnicity and fatness. <i>International Journal of Obesity</i> , <b>2007</b> , 31, 1384-91	5.5	47
102	Regional body volumes, BMI, waist circumference, and percentage fat in severely obese adults. <i>Obesity</i> , <b>2007</b> , 15, 2688-98	8	25
101	Higher insulin, triglycerides, and blood pressure with greater trunk fat in Tanner 1 Chinese. <i>Obesity</i> , <b>2007</b> , 15, 1004-11	8	12
100	Comparisons of body volumes and dimensions using three-dimensional photonic scanning in adult Hispanic-Americans and Caucasian-Americans. <i>Journal of Diabetes Science and Technology</i> , <b>2007</b> , 1, 921-8 <sup>4.1</sup>		8
99	Metabolically active portion of fat-free mass: a cellular body composition level modeling analysis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E49-53	6	29
98	Scaling of human body composition to stature: new insights into body mass index. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 86, 82-91	7	146
97	Does percent body fat predict outcome in anorexia nervosa?. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 970-2	11.9	33
96	Modelling the relationship between body fat and the BMI. <i>International Journal of Body Composition Research</i> , <b>2007</b> , 5, 73-79		3
95	Measurement of central fat in prepubertal children: MRI, DXA and waist circumference. <i>FASEB Journal</i> , <b>2007</b> , 21, A689	0.9	1
94	Serum iron and body fat distribution in a multiethnic cohort of adults living in New York City. <i>Journal of the American Dietetic Association</i> , <b>2006</b> , 106, 680-4		33
93	Serum magnesium and type-2 diabetes in African Americans and Hispanics: a New York cohort. <i>Journal of the American College of Nutrition</i> , <b>2006</b> , 25, 509-13	3.5	21
92	Weight loss in older women: influences on body composition. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 957-8	7	5
91	Total-body skeletal muscle mass: estimation by dual-energy X-ray absorptiometry in children and adolescents. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 1014-20	7	93



90	Small organs with a high metabolic rate explain lower resting energy expenditure in African American than in white adults. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 1062-7	7	89
89	Measuring partial body potassium in the arm versus total body potassium. <i>Journal of Applied Physiology</i> , <b>2006</b> , 101, 945-9	3.7	15
88	Validation of a 3-dimensional photonic scanner for the measurement of body volumes, dimensions, and percentage body fat. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 83, 809-16	7	94
87	Waist circumference correlates with metabolic syndrome indicators better than percentage fat. <i>Obesity</i> , <b>2006</b> , 14, 727-36	8	168
86	A comparison of percent body fat measured by dual x-ray absorptiometry versus the 3-dimensional photonic scanner in senior African American women. <i>FASEB Journal</i> , <b>2006</b> , 20, A591	0.9	
85	Independent association of intermuscular adipose tissue with CVD risk factors. <i>FASEB Journal</i> , <b>2006</b> , 20, A1036	0.9	
84	Metabolically-active portion of fat-free mass: a cellular body composition level modeling analysis. <i>FASEB Journal</i> , <b>2006</b> , 20, A1028	0.9	
83	Four commonly used dual-energy X-ray absorptiometry scanners do not identically classify subjects for osteopenia or osteoporosis by T-score in four bone regions Blz11.5. <i>Journal of Clinical Densitometry</i> , <b>2005</b> , 8, 191-8	3.5	3
82	Body fat redistribution after weight gain in women with anorexia nervosa. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 1286-91	7	88
81	Adipose tissue in muscle: a novel depot similar in size to visceral adipose tissue. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 903-10	7	245
80	Low-dose leptin reverses skeletal muscle, autonomic, and neuroendocrine adaptations to maintenance of reduced weight. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 3579-86	15.9	417
79	Comparison of visceral adipose tissue mass in adult African Americans and whites. <i>Obesity</i> , <b>2005</b> , 13, 66-74		86
78	A cellular-level approach to predicting resting energy expenditure across the adult years. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 799-806	7	47
77	Independent association of insulin resistance with larger amounts of intermuscular adipose tissue and a greater acute insulin response to glucose in African American than in white nondiabetic women. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 82, 1210-7	7	132
76	Korean and Caucasian overweight premenopausal women have different relationship of body mass index to percent body fat with age. <i>Journal of Applied Physiology</i> , <b>2005</b> , 99, 103-7	3.7	27
75	Comparison of body composition methods during weight loss in obese women using herbal formula. <i>The American Journal of Chinese Medicine</i> , <b>2005</b> , 33, 851-8	6	9
74	BODY COMPOSITION <b>2005</b> , 210-220		
73	Influence of Ethnicity on Obesity-Related Factors in Children and Adolescents <b>2005</b> , 35-51		1

72	Body-composition differences between African American and white women: relation to resting energy requirements. <i>American Journal of Clinical Nutrition</i> , <b>2004</b> , 79, 780-6	7	44
71	Total body skeletal muscle and adipose tissue volumes: estimation from a single abdominal cross-sectional image. <i>Journal of Applied Physiology</i> , <b>2004</b> , 97, 2333-8	3.7	953
70	Sarcopenic obesity predicts instrumental activities of daily living disability in the elderly. <i>Obesity</i> , <b>2004</b> , 12, 1995-2004		612
69	Overweight and obesity BMI cut-offs and their relation to metabolic disorders in Koreans/Asians. <i>Obesity</i> , <b>2004</b> , 12, 440-1		17
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