

Barbara A Gower

List of Publications by Year in descending order

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Version: 2024-02-01

208
papers

9,306
citations

47409

49
h-index

58552

86
g-index

211
all docs

211
docs citations

211
times ranked

11080
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Resistance and Cardiometabolic Risk Profile Among Nondiabetic American Young Adults: Insights From NHANES. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e25-e37.	1.8	19
2	Genetic European Ancestry and Incident Diabetes in Black Individuals: Insights From the SPRINT Trial. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003468.	1.6	3
3	Metabolic adaptation delays time to reach weight loss goals. <i>Obesity</i> , 2022, 30, 400-406.	1.5	8
4	Interaction effect of systemic inflammation and modifiable rheumatoid cachexia risk factors on resting energy expenditure in patients with rheumatoid arthritis. <i>JCSM Clinical Reports</i> , 2022, 7, 12-23.	0.5	3
5	Associations Among Maternal Adiposity, Insulin, and Adipokines in Circulation and Human Milk. <i>Journal of Human Lactation</i> , 2021, 37, 714-722.	0.8	13
6	Diet pattern may affect fasting insulin in a large sample of black and white adults. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 628-635.	1.3	6
7	Changes in Ghrelin and Glucagon following a Low Glycemic Load Diet in Women with PCOS. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2151-e2161.	1.8	14
8	Feasibility, Acceptability, and Preliminary Validity of Self-Report Dietary Assessment in Adults with Multiple Sclerosis: Comparison with Doubly Labeled Water Measured Total Energy Expenditure. <i>Nutrients</i> , 2021, 13, 1198.	1.7	3
9	Association of weight status and carbohydrate intake with gestational weight gain. <i>Clinical Obesity</i> , 2021, 11, e12455.	1.1	2
10	A Pilot Study of Associations Between Visceral Fat, IL-6, and Urinary F2-Isoprostanes in Older Adults Exposed to a Diet Intervention. <i>Current Developments in Nutrition</i> , 2021, 5, nzab082.	0.1	1
11	Genetic risk score prediction of leg fat and insulin sensitivity differs by race/ethnicity in early pubertal children. <i>Pediatric Obesity</i> , 2021, 16, e12828.	1.4	2
12	Metabolic adaptation is associated with less weight and fat mass loss in response to low-energy diets. <i>Nutrition and Metabolism</i> , 2021, 18, 60.	1.3	13
13	Association between ketosis and metabolic adaptation at the level of resting metabolic rate. <i>Clinical Nutrition</i> , 2021, 40, 4824-4829.	2.3	4
14	Alternative Dietary Patterns for Americans: Low-Carbohydrate Diets. <i>Nutrients</i> , 2021, 13, 3299.	1.7	25
15	Greater Loss of Central Adiposity from Low-Carbohydrate versus Low-Fat Diet in Middle-Aged Adults with Overweight and Obesity. <i>Nutrients</i> , 2021, 13, 475.	1.7	5
16	Sex and race contribute to variation in mitochondrial function and insulin sensitivity. <i>Physiological Reports</i> , 2021, 9, e15049.	0.7	1
17	Science dialogue mapping of knowledge and knowledge gaps related to the effects of dairy intake on human cardiovascular health and disease. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 179-195.	5.4	2
18	Transient effect of aerobic exercise training on insulin sensitivity. <i>Diabetes Epidemiology and Management</i> , 2021, 4, 100032.	0.4	0

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19	The Effect of Low-Carbohydrate and Low-Fat Diets on Pain in Individuals with Knee Osteoarthritis. <i>Pain Medicine</i> , 2020, 21, 150-160.	0.9	34
20	Effect of race on the relationship between child maltreatment and obesity in Whites and Blacks. <i>Stress</i> , 2020, 23, 19-25.	0.8	0
21	A Ketogenic Diet Is Acceptable in Women with Ovarian and Endometrial Cancer and Has No Adverse Effects on Blood Lipids: A Randomized, Controlled Trial. <i>Nutrition and Cancer</i> , 2020, 72, 584-594.	0.9	41
22	Pathophysiology of Type 2 Diabetes in Children and Adolescents. <i>Current Diabetes Reviews</i> , 2020, 16, 220-229.	0.6	45
23	Race affects the association of obesity measures with insulin sensitivity. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 515-525.	2.2	19
24	Exercise Effects on Mitochondrial Function and Lipid Metabolism during Energy Balance. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 827-834.	0.2	10
25	Membrane Capacitance from a Bioimpedance Approach: Associations with Insulin Resistance in Relatively Healthy Adults. <i>Obesity</i> , 2020, 28, 2184-2191.	1.5	3
26	Association Between Ketosis and Changes in Appetite Markers with Weight Loss Following a Very Low-Energy Diet. <i>Obesity</i> , 2020, 28, 2331-2338.	1.5	17
27	Response to Tsai and colleagues. <i>Journal of Internal Medicine</i> , 2020, 288, 371-372.	2.7	2
28	Response to Tiako and Stanford. <i>Journal of Internal Medicine</i> , 2020, 288, 365-367.	2.7	0
29	Revisiting the Compensatory Theory as an explanatory model for relapse in obesity management. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1170-1179.	2.2	13
30	Metabolic adaptation is an illusion, only present when participants are in negative energy balance. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1212-1218.	2.2	35
31	Effects of weight loss during a very low carbohydrate diet on specific adipose tissue depots and insulin sensitivity in older adults with obesity: a randomized clinical trial. <i>Nutrition and Metabolism</i> , 2020, 17, 64.	1.3	34
32	The sad weekend: A perilous North American tradition. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2020, 8, 100053.	1.0	2
33	Obesity in African-Americans: The role of physiology. <i>Journal of Internal Medicine</i> , 2020, 288, 295-304.	2.7	24
34	Metabolic adaptation is not a major barrier to weight-loss maintenance. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 558-565.	2.2	39
35	Effects of a carbohydrate-restricted diet on hepatic lipid content in adolescents with non-alcoholic fatty liver disease: A pilot, randomized trial. <i>Pediatric Obesity</i> , 2020, 15, e12630.	1.4	43
36	Baseline Metabolic Variables Do Not Predict Weight Regain in Premenopausal Women. <i>Obesity</i> , 2020, 28, 902-906.	1.5	4

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37	Reply to E Ravussin and L Redman. American Journal of Clinical Nutrition, 2020, 112, 1655-1656.	2.2	3
38	Obesity and Its Impact on Kidney Stone Formation. Reviews in Urology, 2020, 22, 17-23.	0.9	9
39	Utilizing a low-carbohydrate/high-protein diet to improve metabolic health in individuals with spinal cord injury (DISH): study protocol for a randomized controlled trial. Trials, 2019, 20, 466.	0.7	13
40	Concentration-Dependent Effects of a Dietary Ketone Ester on Components of Energy Balance in Mice. Frontiers in Nutrition, 2019, 6, 56.	1.6	17
41	Acute Effects of Exercise Intensity on Insulin Sensitivity under Energy Balance. Medicine and Science in Sports and Exercise, 2019, 51, 988-994.	0.2	6
42	Conceptual Model of Lean Body Mass in Pediatric Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 301-305.	0.9	6
43	Oral Supplementation with Beta-Hydroxy-Beta-Methylbutyrate, Arginine, and Glutamine Improves Lean Body Mass in Healthy Older Adults. Journal of Dietary Supplements, 2019, 16, 281-293.	1.4	22
44	Impact of Demographic Factors and Systemic Disease on Urinary Stone Risk Parameters Amongst Stone Formers. Reviews in Urology, 2019, 21, 158-165.	0.9	4
45	A High-Fat Compared with a High-Carbohydrate Breakfast Enhances 24-Hour Fat Oxidation in Older Adults. Journal of Nutrition, 2018, 148, 220-226.	1.3	16
46	Higher carbohydrate intake is associated with increased risk of all-cause and disease-specific mortality in head and neck cancer patients: results from a prospective cohort study. International Journal of Cancer, 2018, 143, 1105-1113.	2.3	19
47	Associations of neonatal adiponectin and leptin with growth and body composition in African American infants. Pediatric Obesity, 2018, 13, 485-491.	1.4	11
48	Balanced high fat diet reduces cardiovascular risk in obese women although changes in adipose tissue, lipoproteins, and insulin resistance differ by race. Metabolism: Clinical and Experimental, 2018, 82, 125-134.	1.5	5
49	Effects of a Standard American Diet and an anti-inflammatory diet in male and female mice. European Journal of Pain, 2018, 22, 1203-1213.	1.4	26
50	Effectiveness of a carbohydrate restricted diet to treat non-alcoholic fatty liver disease in adolescents with obesity: Trial design and methodology. Contemporary Clinical Trials, 2018, 68, 95-101.	0.8	13
51	The sliding set-point: how insulin and diet interact to explain the obesity epidemic (and how to fix it). Current Opinion in Endocrinology, Diabetes and Obesity, 2018, 25, 303-309.	1.2	3
52	A method for measuring human body composition using digital images. PLoS ONE, 2018, 13, e0206430.	1.1	14
53	Favorable Effects of a Ketogenic Diet on Physical Function, Perceived Energy, and Food Cravings in Women with Ovarian or Endometrial Cancer: A Randomized, Controlled Trial. Nutrients, 2018, 10, 1187.	1.7	79
54	Comparison of segmental body composition estimated by bioelectrical impedance analysis and dual-energy X-ray absorptiometry. Clinical Nutrition ESPEN, 2018, 28, 141-147.	0.5	41

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55	Dissection of hepatic versus extrahepatic insulin clearance: Ethnic differences in childhood. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2869-2875.	2.2	20
56	A Ketogenic Diet Reduces Central Obesity and Serum Insulin in Women with Ovarian or Endometrial Cancer. <i>Journal of Nutrition</i> , 2018, 148, 1253-1260.	1.3	96
57	Sleep quality is differentially related to adiposity in adults. <i>Psychoneuroendocrinology</i> , 2018, 98, 46-51.	1.3	26
58	Effects of Calorie Restriction in Obese Older Adults: The CROSSROADS Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 73, glw237.	1.7	31
59	Peri-muscular adipose tissue may play a unique role in determining insulin sensitivity/resistance in women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2017, 32, 185-192.	0.4	13
60	Associations of human skeletal muscle fiber type and insulin sensitivity, blood lipids, and vascular hemodynamics in a cohort of premenopausal women. <i>European Journal of Applied Physiology</i> , 2017, 117, 1413-1422.	1.2	29
61	Central fat accretion and insulin sensitivity: differential relationships in parous and nulliparous women. <i>International Journal of Obesity</i> , 2017, 41, 1214-1217.	1.6	8
62	Effects of acute hyperinsulinemia on skeletal muscle mitochondrial function, reactive oxygen species production, and metabolism in premenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2017, 77, 1-12.	1.5	7
63	The impact of the Standard American Diet in rats: Effects on behavior, physiology and recovery from inflammatory injury. <i>Scandinavian Journal of Pain</i> , 2017, 17, 316-324.	0.5	36
64	Hepatic but Not Extrahepatic Insulin Clearance Is Lower in African American Than in European American Women. <i>Diabetes</i> , 2017, 66, 2564-2570.	0.3	60
65	Chest computed tomography-derived low-fat-free mass index and mortality in COPD. <i>European Respiratory Journal</i> , 2017, 50, 1701134.	3.1	53
66	Childhood Maltreatment Is an Independent Risk Factor for Prediabetic Disturbances in Glucose Regulation. <i>Frontiers in Endocrinology</i> , 2017, 8, 151.	1.5	14
67	Gender-Specific Relationship between Obesity and Major Depression. <i>Frontiers in Endocrinology</i> , 2017, 8, 292.	1.5	39
68	African Ancestry Gradient Is Associated with Lower Systemic F ₂ -Isoprostane Levels. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-7.	1.9	8
69	Associations of Mitochondrial Fatty Acid Oxidation with Body Fat in Premenopausal Women. <i>Journal of Nutrition and Metabolism</i> , 2017, 2017, 1-7.	0.7	0
70	Relatively Low Î²-Cell Responsiveness Contributes to the Association of BMI with Circulating Glucose Concentrations Measured under Free-Living Conditions among Pregnant African American Women. <i>Journal of Nutrition</i> , 2016, 146, 994-1000.	1.3	4
71	Baseline insulin sensitivity affects response to high-amylose maize resistant starch in women: a randomized, controlled trial. <i>Nutrition and Metabolism</i> , 2016, 13, 2.	1.3	41
72	Systolic blood pressure response after high-intensity interval exercise is independently related to decreased small arterial elasticity in normotensive African American women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 484-490.	0.9	4

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73	Total Western Diet Alters Mechanical and Thermal Sensitivity and Prolongs Hypersensitivity Following Complete Freund's Adjuvant in Mice. <i>Journal of Pain</i> , 2016, 17, 119-125.	0.7	42
74	Calorie restriction in overweight older adults: Do benefits exceed potential risks?. <i>Experimental Gerontology</i> , 2016, 86, 4-13.	1.2	46
75	Comparison of the Lunar Prodigy and iDXA Dual-Energy X-ray Absorptiometers for Assessing Total and Regional Body Composition. <i>Journal of Clinical Densitometry</i> , 2016, 19, 290-297.	0.5	37
76	Association of late-night carbohydrate intake with glucose tolerance among pregnant African American women. <i>Maternal and Child Nutrition</i> , 2016, 12, 688-698.	1.4	19
77	Childhood maltreatment increases the risk for visceral obesity. <i>Obesity</i> , 2015, 23, 1625-1632.	1.5	34
78	Ictal adipokines are associated with pain severity and treatment response in episodic migraine. <i>Neurology</i> , 2015, 84, 1409-1418.	1.5	22
79	A Lower-Carbohydrate, Higher-Fat Diet Reduces Abdominal and Intermuscular Fat and Increases Insulin Sensitivity in Adults at Risk of Type 2 Diabetes. <i>Journal of Nutrition</i> , 2015, 145, 177S-183S.	1.3	65
80	Dietary carbohydrate restriction as the first approach in diabetes management: Critical review and evidence base. <i>Nutrition</i> , 2015, 31, 1-13.	1.1	666
81	Increased Carbohydrate Intake And Glycemic Load Are Associated with Left Ventricular Hypertrophy. <i>FASEB Journal</i> , 2015, 29, 736.31.	0.2	0
82	Use of a simple liquid meal test to evaluate insulin sensitivity and beta-cell function in children. <i>Pediatric Obesity</i> , 2014, 9, 102-110.	1.4	4
83	Effects of a eucaloric reduced-carbohydrate diet on body composition and fat distribution in women with PCOS. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1257-1264.	1.5	62
84	Return of hunger following a relatively high carbohydrate breakfast is associated with earlier recorded glucose peak and nadir. <i>Appetite</i> , 2014, 80, 236-241.	1.8	15
85	Associations between Vascular Health Indices and Serum Total, Free and Bioavailable 25-Hydroxyvitamin D in Adolescents. <i>PLoS ONE</i> , 2014, 9, e114689.	1.1	23
86	Insulin sensitivity affects propensity to obesity in an ethnic-specific manner: results from two controlled weight loss intervention studies. <i>Nutrition and Metabolism</i> , 2013, 10, 3.	1.3	22
87	Associations of Total and Undercarboxylated Osteocalcin With Peripheral and Hepatic Insulin Sensitivity and β -Cell Function in Overweight Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1173-E1180.	1.8	38
88	Racial differences in adiponectin and leptin in healthy premenopausal women. <i>Endocrine</i> , 2013, 43, 586-592.	1.1	34
89	Effects of diet macronutrient composition on body composition and fat distribution during weight maintenance and weight loss. <i>Obesity</i> , 2013, 21, 1139-1142.	1.5	63
90	Divergent Effects of Obesity on Bone Health. <i>Journal of Clinical Densitometry</i> , 2013, 16, 450-454.	0.5	51

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91	The effects of weight loss on relative bone mineral density in premenopausal women. <i>Obesity</i> , 2013, 21, 441-448.	1.5	19
92	Favourable metabolic effects of a eucaloric lower-carbohydrate diet in women with <sc>PCOS</sc>. <i>Clinical Endocrinology</i> , 2013, 79, 550-557.	1.2	84
93	Subclinical Indication of Linkage Between Markers of Skeletal and Cardiovascular Properties. <i>Bone Research</i> , 2013, 1, 291-297.	5.4	1
94	Higher Serum Insulin Concentrations Positively Influence the Bone Mineral Density in African American Adolescents. <i>British Journal of Medicine and Medical Research</i> , 2013, 3, 1050-1061.	0.2	6
95	Do neighbourhoods matter? Neighbourhood disorder and long-term trends in serum cortisol levels. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 24-29.	2.0	75
96	Exercise Dose and Diabetes Risk in Overweight and Obese Children. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1103.	3.8	179
97	Aerobic exercise training conserves insulin sensitivity for 1 yr following weight loss in overweight women. <i>Journal of Applied Physiology</i> , 2012, 112, 688-693.	1.2	18
98	Reduced Carbohydrate Diet to Improve Metabolic Outcomes and Decrease Adiposity in Obese Peripubertal African American Girls. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 54, 336-342.	0.9	18
99	Race Differences in the Association of Oxidative Stress With Insulin Sensitivity in African-American and European-American Women. <i>Obesity</i> , 2012, 20, 972-977.	1.5	18
100	Longitudinal Associations of the Endocrine Environment on Fat Partitioning in Postmenopausal Women. <i>Obesity</i> , 2012, 20, 939-944.	1.5	13
101	Insulin sensitivity is associated with thigh adipose tissue distribution in healthy postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1817-1823.	1.5	36
102	Effects of habitual diet on ethnic differences in serum total ghrelin. <i>Endocrine</i> , 2012, 42, 359-365.	1.1	4
103	Markers of Inflammation and Fat Distribution Following Weight Loss in African-American and White Women. <i>Obesity</i> , 2012, 20, 715-720.	1.5	26
104	Circulating ghrelin and GLP-1 are not affected by habitual diet. <i>Regulatory Peptides</i> , 2012, 176, 1-5.	1.9	7
105	A higher-carbohydrate, lower-fat diet reduces fasting glucose concentration and improves β -cell function in individuals with impaired fasting glucose. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 358-365.	1.5	27
106	Ethnic differences in glucose disposal, hepatic insulin sensitivity, and endogenous glucose production among African American and European American women. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 634-640.	1.5	38
107	Overweight status and intrauterine exposure to gestational diabetes are associated with children's metabolic health. <i>Pediatric Obesity</i> , 2012, 7, 44-52.	1.4	48
108	Effects of diet macronutrient composition on visceral adiposity during weight maintenance. <i>FASEB Journal</i> , 2012, 26, 387.1.	0.2	0

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109	Assessment of appendicular lean mass in older adults. <i>FASEB Journal</i> , 2012, 26, 627.5.	0.2	0
110	Dietary Adherence During Weight Loss Predicts Weight Regain. <i>Obesity</i> , 2011, 19, 1177-1181.	1.5	61
111	Effect of Diet With and Without Exercise Training on Markers of Inflammation and Fat Distribution in Overweight Women. <i>Obesity</i> , 2011, 19, 1131-1136.	1.5	80
112	Could lowering fat intake reduce diabetes risk even if it doesn't lead to weight loss?. <i>Diabetes Management</i> , 2011, 1, 547-550.	0.5	0
113	Relationship of Intramyocellular Lipid to Insulin Sensitivity May Differ With Ethnicity in Healthy Girls and Women. <i>Obesity</i> , 2011, 19, 43-48.	1.5	23
114	Age-Related Changes in Insulin Sensitivity and β -Cell Function Among European-American and African-American Women. <i>Obesity</i> , 2011, 19, 528-535.	1.5	31
115	Intramyocellular Lipid and Insulin Resistance: Differential Relationships in European and African Americans. <i>Obesity</i> , 2011, 19, 1469-1475.	1.5	44
116	African genetic admixture is associated with body composition and fat distribution in a cross-sectional study of children. <i>International Journal of Obesity</i> , 2011, 35, 60-65.	1.6	37
117	Higher Maternal Gestational Glucose Concentration Is Associated with Lower Offspring Insulin Sensitivity and Altered β -Cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E803-E809.	1.8	71
118	Reply to G Muscogiuri et al. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 673-674.	2.2	0
119	Lower Uncarboxylated Osteocalcin Concentrations in Children with Prediabetes Is Associated with β -Cell Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1092-E1099.	1.8	68
120	Dietary macronutrient composition affects β cell responsiveness but not insulin sensitivity. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 120-127.	2.2	16
121	The Role of European Genetic Admixture in the Etiology of the Insulin Resistance Syndrome in Children: Are the Effects Mediated by Fat Accumulation?. <i>Journal of Pediatrics</i> , 2010, 157, 50-56.e1.	0.9	16
122	Vitamin D intake is associated with insulin sensitivity in African American, but not European American, women. <i>Nutrition and Metabolism</i> , 2010, 7, 28.	1.3	26
123	Lower bone mass in prepubertal overweight children with prediabetes. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 2760-2769.	3.1	84
124	Fat Distribution, Aerobic Fitness, Blood Lipids, and Insulin Sensitivity in African-American and European-American Women. <i>Obesity</i> , 2010, 18, 274-281.	1.5	50
125	Associations of Free Fatty Acids With Insulin Secretion and Action Among African-American and European-American Girls and Women. <i>Obesity</i> , 2010, 18, 247-253.	1.5	20
126	Exercise Training Prevents Regain of Visceral Fat for 1 Year Following Weight Loss. <i>Obesity</i> , 2010, 18, 690-695.	1.5	114

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127	Glucose Metabolism and Diet Predict Changes in Adiposity and Fat Distribution in Weight-reduced Women. <i>Obesity</i> , 2010, 18, 1532-1537.	1.5	19
128	Dietary Calcium Intake Is Associated With Less Gain in Intra-abdominal Adipose Tissue Over 1 Year. <i>Obesity</i> , 2010, 18, 2101-2104.	1.5	15
129	Adiposity and β -Cell Function: Relationships Differ With Ethnicity and Age. <i>Obesity</i> , 2010, 18, 2086-2092.	1.5	34
130	Respiratory Quotient Predicts Fat Mass Gain in Premenopausal Women. <i>Obesity</i> , 2010, 18, 2255-2259.	1.5	58
131	Serum 25-hydroxyvitamin D and parathyroid hormone are independent determinants of whole-body insulin sensitivity in women and may contribute to lower insulin sensitivity in African Americans. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1344-1349.	2.2	53
132	Postmenopausal Hormone Therapy: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, s1-s66.	1.8	512
133	Relationship between Insulin Sensitivity and Muscle Lipids may Differ with Muscle Group and Ethnicity. <i>The Open Obesity Journal</i> , 2010, 2, 137-144.	0.1	7
134	Ethnicity-specific anthropometric predictors of metabolic risk in women. <i>International Journal of Body Composition Research</i> , 2010, 8, 69-76.	0.5	1
135	Age Related Shift in Visceral Fat. <i>International Journal of Body Composition Research</i> , 2010, 8, 103-108.	0.5	65
136	Threshold for Effects of Vitamin D Deficiency on Glucose Metabolism in Obese Female African-American Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3200-3206.	1.8	97
137	Fasting and postprandial markers of inflammation in lean and overweight children. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1138-1144.	2.2	36
138	High-Milk Supplementation with Healthy Diet Counseling Does not Affect Weight Loss but Ameliorates Insulin Action Compared with Low-Milk Supplementation in Overweight Children. <i>Journal of Nutrition</i> , 2009, 139, 933-938.	1.3	33
139	Effects of low- and high-glycemic index/glycemic load diets on coronary heart disease risk factors in overweight/obese men. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1793-1801.	1.5	46
140	Relationships between reported macronutrient intake and insulin dynamics in a multi-ethnic cohort of early pubertal children. <i>Pediatric Obesity</i> , 2009, 4, 249-256.	3.2	11
141	Intrabdominal fat is related to metabolic risk factors in Hispanic Americans, African Americans and in girls. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 1965-1971.	0.7	16
142	Differential Influence of Diet and Physical Activity on Components of Metabolic Syndrome in a Multiethnic Sample of Children. <i>Journal of the American Dietetic Association</i> , 2009, 109, 236-244.	1.3	62
143	Insulin Sensitivity in African-American and White Women: Association With Inflammation. <i>Obesity</i> , 2009, 17, 276-282.	1.5	57
144	Associations among body size dissatisfaction, perceived dietary control, and diet history in African American and European American women. <i>Eating Behaviors</i> , 2009, 10, 202-208.	1.1	11

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145	Uncoupling protein 2 Ala55Val polymorphism is associated with a higher acute insulin response to glucose. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 877-881.	1.5	10
146	Obesity Attenuates the Contribution of African Admixture to the Insulin Secretory Profile in Peripubertal Children: A Longitudinal Analysis. <i>Obesity</i> , 2009, 17, 1318-1325.	1.5	16
147	Physical Fitness, Activity, and Insulin Dynamics in Early Pubertal Children. <i>Pediatric Exercise Science</i> , 2009, 21, 63-76.	0.5	20
148	IAAT, Catecholamines, and Parity in African-American and European-American Women. <i>Obesity</i> , 2008, 16, 797-803.	1.5	8
149	Resistance Training Conserves Fat-free Mass and Resting Energy Expenditure Following Weight Loss. <i>Obesity</i> , 2008, 16, 1045-1051.	1.5	117
150	Adiponectin Multimers and Metabolic Syndrome Traits: Relative Adiponectin Resistance in African Americans. <i>Obesity</i> , 2008, 16, 2616-2623.	1.5	33
151	Ethnicity and Weight Status Affect the Accuracy of Proxy Indices of Insulin Sensitivity. <i>Obesity</i> , 2008, 16, 2739-2744.	1.5	13
152	Effect of oral estrogen on substrate utilization in postmenopausal women. <i>Fertility and Sterility</i> , 2008, 90, 1275-1278.	0.5	26
153	Longitudinal Analysis of the Insulin-Like Growth Factor System in African-American and European American Children and Adolescents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4917-4923.	1.8	17
154	Associations among Insulin, Estrogen, and Fat Mass Gain over the Pubertal Transition in African-American and European-American Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2610-2615.	1.8	46
155	Entero-insular axis and postprandial insulin differences in African American and European American children. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1277-83.	2.2	24
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