

Comparison of Body Mass Index, Waist Circumference, Incident Diabetes: A Meta-Analysis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fourth Joint Task Force of the European Society of Cardiology and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of nine societies and by invited) Tj ETQq0 0 0 r gBT /Overlock 10 T	0.9	10
2	The Obesity Epidemic: Looking in the Mirror. American Journal of Epidemiology, 2007, 166, 243-245.	1.6	13
3	Comparison of Body Mass Index, Waist Circumference, and Waist/Hip Ratio in Predicting Incident Diabetes: A Meta-Analysis. Epidemiologic Reviews, 2007, 29, 115-128.	1.3	754
4	European guidelines on cardiovascular disease prevention in clinical practice: executive summary: Fourth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (Constituted by representatives of nine societies and by invited) Tj ETQq1 1 0:784314 r gBT /Over	1.9	2,331
5	Testing on the common mean of several normal distributions. Computational Statistics and Data Analysis, 2008, 53, 321-333.	0.7	30
6	How strong is the association between abdominal obesity and the incidence of type 2 diabetes?. International Journal of Clinical Practice, 2008, 62, 1391-1396.	0.8	158
7	An association between Type 2 diabetes and Î±1 antitrypsin deficiency. Diabetic Medicine, 2008, 25, 1370-1373.	1.2	54
8	The relation between high-sensitivity C-reactive protein and maximum body mass index in patients with psoriasis. British Journal of Dermatology, 2008, 158, 1141-1143.	1.4	18
9	Incidence of type 2 diabetes in southern Spain (Pizarra Study). European Journal of Clinical Investigation, 2008, 38, 126-133.	1.7	69
10	The association between adiponectin and diabetes in the Korean population. Metabolism: Clinical and Experimental, 2008, 57, 853-857.	1.5	39
11	Comparison of waist circumference, body mass index, percent body fat and other measure of adiposity in identifying cardiovascular disease risks among Thai adults. Obesity Research and Clinical Practice, 2008, 2, 215-223.	0.8	42
12	Incidence and predictors of abnormal fasting plasma glucose among the university hospital employees in Thailand. Diabetes Research and Clinical Practice, 2008, 79, 343-349.	1.1	12
13	Abdominal Adiposity and Diabetes Risk: The Importance of Precise Measures and Longitudinal Studies. Diabetes, 2008, 57, 1153-1155.	0.3	9
14	Associations of serum carotenoid concentrations with the metabolic syndrome: interaction with smoking. British Journal of Nutrition, 2008, 100, 1297-1306.	1.2	62
16	A prospective Swedish study on body size, body composition, diabetes, and prostate cancer risk. British Journal of Cancer, 2009, 100, 1799-1805.	2.9	73
17	A preliminary study of active compared with passive imputation of missing body mass index values among non-Hispanic white youths. American Journal of Clinical Nutrition, 2009, 89, 1025-1030.	2.2	7
18	The association between masked hypertension and waist circumference as an obesity-related anthropometric index for metabolic syndrome: the Ohasama study. Hypertension Research, 2009, 32, 438-443.	1.5	34
19	Telephone Counseling and Home Telemonitoring: The Weigh By Day Trial. American Journal of Health Behavior, 2009, 33, 445-54.	0.6	18

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20	Prediction of Type 2 Diabetes Using Alternate Anthropometric Measures in a Multi-Ethnic Cohort: The Insulin Resistance Atherosclerosis Study. <i>Diabetes Care</i> , 2009, 32, 956-958.	4.3	46
21	Comparisons of percentage body fat, body mass index, waist circumference, and waist-stature ratio in adults. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 500-508.	2.2	618
22	Estimates of excess deaths associated with body mass index and other anthropometric variables. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1213-1219.	2.2	148
23	Body mass index and waist circumference predict both 10-year nonfatal and fatal cardiovascular disease risk: study conducted in 20 000 Dutch men and women aged 20â€“65 years. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 729-734.	3.1	79
24	The incidence of co-morbidities related to obesity and overweight: A systematic review and meta-analysis. <i>BMC Public Health</i> , 2009, 9, 88.	1.2	2,724
25	Obesity and overweight prevalences in rural and urban populations in East Spain and its association with undiagnosed hypertension and Diabetes Mellitus: a cross-sectional population-based survey. <i>BMC Research Notes</i> , 2009, 2, 151.	0.6	12
26	Epidemiologic and pathophysiologic links between obesity and hypertension. <i>Current Cardiovascular Risk Reports</i> , 2009, 3, 264-271.	0.8	2
28	Associations of cardiovascular risk factors in Al Ain- United Arab Emirates. <i>Cardiovascular Diabetology</i> , 2009, 8, 21.	2.7	19
29	Fat distribution influences the cardioâ€“metabolic profile in a clinically healthy European population. <i>European Journal of Clinical Investigation</i> , 2009, 39, 1055-1064.	1.7	3
30	Waist Circumference Measurement by Site, Posture, Respiratory Phase, and Meal Time: Implications for Methodology. <i>Obesity</i> , 2009, 17, 1056-1061.	1.5	50
31	Predictors of future fasting and 2â€“h postâ€“OGTT plasma glucose levels in middleâ€“aged men and womenâ€“the Inter99 study. <i>Diabetic Medicine</i> , 2009, 26, 377-383.	1.2	30
32	Association Between Serum Uric Acid and Development of Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1737-1742.	4.3	415
33	Obesity Management Interventions: A Review of the Evidence. <i>Population Health Management</i> , 2009, 12, 305-316.	0.8	16
34	Potential therapeutic effects of curcumin, the anti-inflammatory agent, against neurodegenerative, cardiovascular, pulmonary, metabolic, autoimmune and neoplastic diseases. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 40-59.	1.2	1,495
35	Outstanding Paper: Medical and Interventional Science Challenging the Cumulative Injury Model: Positive Effects of Greater Body Mass on Disc Degeneration. <i>Spine Journal</i> , 2009, 9, 40S.	0.6	0
36	Evaluating consistency of anthropomorphic measurements in women with a history of gestational diabetes. <i>Osteopathic Family Physician</i> , 2009, 1, 4-8.	0.2	0
37	Self-reported Clothing Size as a Proxy Measure for Body Size. <i>Epidemiology</i> , 2009, 20, 673-676.	1.2	37
38	Anthropometric and Body Composition Characteristics in Pre- and Postmenopausal Asian Indian Women: Santiniketan Women Study. <i>Anthropologischer Anzeiger</i> , 2010, 68, 1-10.	0.2	13

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39	High processed meat consumption is a risk factor of type 2 diabetes in the Alpha-Tocopherol, Beta-Carotene Cancer Prevention study. <i>British Journal of Nutrition</i> , 2010, 103, 1817-1822.	1.2	51
40	Prevention of Overweight and Obesity: How Effective is the Current Public Health Approach. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 765-783.	1.2	302
41	Assessing prediction of diabetes in older adults using different adiposity measures: a 7-year prospective study in 6,923 older men and women. <i>Diabetologia</i> , 2010, 53, 890-898.	2.9	65
42	Anthropometric measures and glucose levels in a large multi-ethnic cohort of individuals at risk of developing type 2 diabetes. <i>Diabetologia</i> , 2010, 53, 1322-1330.	2.9	29
43	Evidence that BMI and type 2 diabetes share only a minor fraction of genetic variance: a follow-up study of 23,585 monozygotic and dizygotic twins from the Finnish Twin Cohort Study. <i>Diabetologia</i> , 2010, 53, 1314-1321.	2.9	51
44	Is an appropriate cutoff of hypertriglyceridemic waist designated for type 2 diabetes among Chinese adults?. <i>Clinical Nutrition</i> , 2010, 29, 192-198.	2.3	85
45	Sedentary work, low physical job demand, and obesity in US workers. <i>American Journal of Industrial Medicine</i> , 2010, 53, 1088-1101.	1.0	140
46	Methods for measuring abdominal obesity in the prediction of severe acute pancreatitis, and their correlation with abdominal fat areas assessed by computed tomography. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 32, 244-253.	1.9	35
47	Body mass index, waist circumference and waist:hip ratio as predictors of cardiovascular risk—a review of the literature. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 16-22.	1.3	557
48	Should waist circumference be used to identify metabolic disorders than BMI in South Korea?. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 1373-1376.	1.3	49
49	Resting heart rate and risk of type 2 diabetes in women. <i>International Journal of Epidemiology</i> , 2010, 39, 900-906.	0.9	34
50	Causes and consequences of human variation in visceral adiposity. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1-2.	2.2	24
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52	Synergy of BMI and family history on diabetes: the Humboldt Study. <i>Public Health Nutrition</i> , 2010, 13, 461-465.	1.1	12
53	Maternal metabolism and obesity: modifiable determinants of pregnancy outcome. <i>Human Reproduction Update</i> , 2010, 16, 255-275.	5.2	291
54	A European Evidence-Based Guideline for the Prevention of Type 2 Diabetes. <i>Hormone and Metabolic Research</i> , 2010, 42, S3-S36.	0.7	385
55	What Is a Healthy Body Mass Index for Women in Their Seventies? Results From the Australian Longitudinal Study on Women's Health. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 847-853.	1.7	28
56	Association Between Adiposity in Midlife and Older Age and Risk of Diabetes in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 2504.	3.8	130

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57	Comparison of body mass index with abdominal obesity indicators and waist-to-stature ratio for prediction of type 2 diabetes: The Isfahan diabetes prevention study. <i>Obesity Research and Clinical Practice</i> , 2010, 4, e25-e32.	0.8	9
58	Central Versus Lower Body Obesity Distribution and the Association With Lower Limb Physical Function and Disability. <i>PM and R</i> , 2010, 2, 1119-1126.	0.9	12
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61	Anthropometric Measurements and Diabetes Mellitus: Clues to the "Pathogenic" and "Protective" Potential of Adipose Tissue. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 307-315.	0.5	24
64	Waist-to-thigh ratio and diabetes among US adults: The Third National Health and Nutrition Examination Survey. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 79-87.	1.1	27
65	The magnitude of association between overweight and obesity and the risk of diabetes: A meta-analysis of prospective cohort studies. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 309-319.	1.1	573
66	Diabetes incidence for all possible combinations of metabolic syndrome components. <i>Diabetes Research and Clinical Practice</i> , 2010, 90, 115-121.	1.1	20
67	Relationship of Body Mass Index, Waist Circumference and Cardiovascular Risk Factors in Chinese Adult. <i>Biomedical and Environmental Sciences</i> , 2010, 23, 92-101.	0.2	26
68	Association between anthropometric indicators of body fat and metabolic risk markers in post-menopausal women. <i>Gynecological Endocrinology</i> , 2010, 26, 16-22.	0.7	18
69	Statistical issues in studying the relative importance of body mass index, waist circumference, waist hip ratio and waist stature ratio to predict type 2 diabetes. <i>Journal of Applied Statistics</i> , 2011, 38, 2063-2070.	0.6	1
70	Hip Circumference and the Risk of Type 2 Diabetes in Middle-Aged and Elderly Men and Women: The Shanghai Women and Shanghai Men's Health Studies. <i>Annals of Epidemiology</i> , 2011, 21, 358-366.	0.9	17
71	Developments in Obesity Genetics in the Era of Genome-Wide Association Studies. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 222-238.	1.8	134
72	Both overall adiposity and abdominal adiposity increase blood viscosity by separate mechanisms. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 48, 257-263.	0.9	16
73	Waist Circumference, Body Mass Index, and Other Measures of Adiposity in Predicting Cardiovascular Disease Risk Factors among Peruvian Adults. <i>International Journal of Hypertension</i> , 2011, 2011, 1-10.	0.5	129
74	Obesity and Mortality. , 2011, , .		1
75	Changes in Waist Circumference and the Incidence of Diabetes in Middle-Aged Men and Women. <i>PLoS ONE</i> , 2011, 6, e23104.	1.1	10
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78	Effects of body size and sociodemographic characteristics on differences between self-reported and measured anthropometric data in middle-aged men and women: the EPIC-Norfolk study. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 357-367.	1.3	42
79	Genetic predisposition to obesity leads to increased risk of type 2 diabetes. <i>Diabetologia</i> , 2011, 54, 776-782.	2.9	56
80	Dose-dependent positive association between cigarette smoking, abdominal obesity and body fat: cross-sectional data from a population-based survey. <i>BMC Public Health</i> , 2011, 11, 23.	1.2	141
81	Do diabetes and depressed mood affect associations between obesity and quality of life in postmenopause? Results of the KORA-F3 Augsburg population study. <i>Health and Quality of Life Outcomes</i> , 2011, 9, 97.	1.0	5
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83	Dietary Patterns Are Associated with Different Indexes of Adiposity and Obesity in an Urban Mexican Population ^{1,2} . <i>Journal of Nutrition</i> , 2011, 141, 921-927.	1.3	53
84	Sitting Time and Waist Circumference Are Associated With Glycemia in U.K. South Asians. <i>Diabetes Care</i> , 2011, 34, 1214-1218.	4.3	32
85	Relationships of Cotinine and Self-Reported Cigarette Smoking With Hemoglobin A1c in the U.S.. <i>Diabetes Care</i> , 2011, 34, 2250-2255.	4.3	52
86	Central Obesity Predicts Non-Hodgkin's Lymphoma Mortality and Overall Obesity Predicts Leukemia Mortality in Adult Taiwanese. <i>Journal of the American College of Nutrition</i> , 2011, 30, 310-319.	1.1	10
87	Evidence-based clinical guidelines for immigrants and refugees. <i>Cmaj</i> , 2011, 183, E824-E925.	0.9	373
88	Pleiotropy of type 2 diabetes with obesity. <i>Journal of Human Genetics</i> , 2011, 56, 491-495.	1.1	12
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91	Long-Term Risk of Incident Type 2 Diabetes and Measures of Overall and Regional Obesity: The EPIC-InterAct Case-Cohort Study. <i>PLoS Medicine</i> , 2012, 9, e1001230.	3.9	147
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96	Association of TCF7L2 and ADIPOQ with Body Mass Index, Waist-to-Hip Ratio, and Systolic Blood Pressure in an Endogamous Ethnic Group of India. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 948-951.	0.3	19
97	Association of baseline sex hormone levels with baseline and longitudinal changes in waist-to-hip ratio: Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Obesity</i> , 2012, 36, 1578-1584.	1.6	22
98	Waist-Circumference Phenotype and Risk of Type 2 Diabetes. , 2012, , 2091-2105.		1
99	Nutritional Modulation of Insulin Resistance. <i>Scientifica</i> , 2012, 2012, 1-15.	0.6	36
100	Risk of elevated resting heart rate on the development of type 2 diabetes in patients with clinically manifest vascular diseases. <i>European Journal of Endocrinology</i> , 2012, 166, 717-725.	1.9	20
101	Prevalence, Awareness, Treatment and Control of Coexistence of Diabetes and Hypertension in Thai Population. <i>International Journal of Hypertension</i> , 2012, 2012, 1-7.	0.5	19
102	Prevalence of Metabolic Abnormalities and Association with Obesity among Saudi College Students. <i>International Journal of Hypertension</i> , 2012, 2012, 1-8.	0.5	15
103	Is the Health Burden Associated With Obesity Changing?. <i>American Journal of Epidemiology</i> , 2012, 176, 840-845.	1.6	32
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107	Hip circumference, height and risk of type 2 diabetes: systematic review and meta-analysis. <i>Obesity Reviews</i> , 2012, 13, 1172-1181.	3.1	53
108	Life and Job Satisfaction as Predictors of the Incidence of Diabetes. <i>Applied Psychology: Health and Well-Being</i> , 2012, 4, 31-48.	1.6	10
109	European Guidelines on cardiovascular disease prevention in clinical practice (version 2012). <i>Atherosclerosis</i> , 2012, 223, 1-68.	0.4	414
110	Change in general and central adiposity measures in prediction of incident dysglycemia; Tehran Lipid and Glucose Study. <i>Preventive Medicine</i> , 2012, 55, 608-612.	1.6	3
112	Relationship between prostate-specific antigen bounce body fat distribution and body mass index in permanent seed brachytherapy for prostate cancer. <i>Brachytherapy</i> , 2012, 11, 214-218.	0.2	8
113	Body mass index estimates using a categorical body weight variable: A cross-sectional secondary data analysis. <i>International Journal of Nursing Studies</i> , 2012, 49, 1552-1557.	2.5	2

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114	European Guidelines on cardiovascular disease prevention in clinical practice (version 2012): The Fifth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of nine societies and by invited experts) * Developed with the special contribution of the European Association for Cardiovascular Prevention & Rehabilitation (EACPR). European Heart Journal, 2012, 33, 1635-1701.	1.0	5,247
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117	<i>In Utero</i> Exposure to Maternal Tobacco Smoke and Subsequent Obesity, Hypertension, and Gestational Diabetes Among Women in The MoBa Cohort. Environmental Health Perspectives, 2012, 120, 355-360.	2.8	76
118	Impact of Common Variation in Bone-Related Genes on Type 2 Diabetes and Related Traits. Diabetes, 2012, 61, 2176-2186.	0.3	31
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122	European Guidelines on Cardiovascular Disease Prevention in Clinical Practice (Version 2012). International Journal of Behavioral Medicine, 2012, 19, 403-488.	0.8	224
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124	Associations of hip circumference and height with incidence of type 2 diabetes: the Isfahan diabetes prevention study. Acta Diabetologica, 2012, 49, 107-114.	1.2	26
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132	The Importance of Waist Circumference and BMI for Mortality Risk in Diabetic Adults. Diabetes Care, 2013, 36, 3128-3130.	4.3	37

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133	Sagittal Abdominal Diameter as a New Predictor for Incident Diabetes. <i>Diabetes Care</i> , 2013, 36, 283-288.	4.3	43
134	Association between metabolic syndrome, diabetes mellitus and prostate cancer risk. <i>Prostate Cancer and Prostatic Diseases</i> , 2013, 16, 181-186.	2.0	32
136	Long-term weight change in adulthood and incident diabetes mellitus: MY Health Up Study. <i>Diabetes Research and Clinical Practice</i> , 2013, 102, 138-146.	1.1	24
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138	Estimating the direct and indirect pathways between education and diabetes incidence among Canadian men and women: a mediation analysis. <i>Annals of Epidemiology</i> , 2013, 23, 143-149.	0.9	17
139	Regional anthropometric measures associated with the severity of liver injury in patients with non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 37, 455-463.	1.9	15
140	Measures of general and central obesity and risk of type 2 diabetes in a Ghanaian population. <i>Tropical Medicine and International Health</i> , 2013, 18, 141-151.	1.0	39
141	Relationship between BMI and body fatness in three European countries. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 254-258.	1.3	8
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144	Ethnic variation in the impact of metabolic syndrome components and chronic kidney disease. <i>Maturitas</i> , 2013, 74, 369-374.	1.0	4
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146	Timing and Duration of Obesity in Relation to Diabetes. <i>Diabetes Care</i> , 2013, 36, 865-872.	4.3	79
147	The Association of Sleep Disorder, Obesity Status, and Diabetes Mellitus among US Adults—The NHANES 2009-2010 Survey Results. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	0.6	34
148	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	1.5	371
149	Correlation between Body Mass Index and Waist Circumference in Nigerian Adults: Implication as Indicators of Health Status. <i>Journal of Public Health Research</i> , 2013, 2, jphr.2013.e16.	0.5	24
150	Menopause is associated with decreased whole body fat oxidation during exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1227-E1236.	1.8	74
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153	Prevalence of diabetes mellitus in 6050 hypopituitary patients with adult-onset GH deficiency before GH replacement: a KIMS analysis. <i>European Journal of Endocrinology</i> , 2013, 168, 297-305.	1.9	42
154	Predicting cardiometabolic risk: waist-to-height ratio or BMI. A meta-analysis. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2013, 6, 403.	1.1	174
155	Duration of Abdominal Obesity Beginning in Young Adulthood and Incident Diabetes Through Middle Age. <i>Diabetes Care</i> , 2013, 36, 1241-1247.	4.3	58
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157	Reliability of standard circumferences in domain-related constitutional applications. <i>American Journal of Human Biology</i> , 2013, 25, 637-642.	0.8	29
158	Changes in BMI and waist circumference in Scottish adults: use of repeated cross-sectional surveys to explore multiple age groups and birth-cohorts. <i>International Journal of Obesity</i> , 2013, 37, 800-808.	1.6	34
159	Metabolic syndrome defined by modified International Diabetes Federation criteria and type 2 diabetes mellitus risk: A 9-year follow-up among the aged in Finland. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 11-16.	0.9	11
160	Bariatric Surgery Reduces Risk Factors for Development of Type 2 Diabetes Mellitus in Morbidly Obese, Nondiabetic Patients. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 441-446.	0.5	6
161	Different measures of body weight as predictors of sickness absence. <i>Scandinavian Journal of Public Health</i> , 2013, 41, 25-31.	1.2	28
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