

Short Stature and the Risk of Adiposity, Insulin Resistance, and Type 2 Diabetes in Middle-Aged Adults: The Third National Health and Nutrition Examination Survey

Diabetes Care

29, 1632-1637

DOI: 10.2337/dc05-1997

Citation Report

#	ARTICLE	IF	CITATIONS
1	Metabolic Abnormalities and Risk for Colorectal Cancer in the Physicians' Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2391-2397.	2.5	113
2	Determinants of Incident Hyperglycemia 6 Years After Delivery in Young Rural Indian Mothers: The Pune Maternal Nutrition Study (PMNS). <i>Diabetes Care</i> , 2007, 30, 2542-2547.	8.6	11
8	Height, Its Components, and Cardiovascular Risk Among Older Chinese: A Cross-Sectional Analysis of the Guangzhou Biobank Cohort Study. <i>American Journal of Public Health</i> , 2007, 97, 1834-1841.	2.7	39
9	Focused life history data and linear enamel hypoplasia to help explain intergenerational variation in relative leg length within Taiwanese families. <i>American Journal of Human Biology</i> , 2007, 19, 358-375.	1.6	17
10	Current literature in diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, i-ix.	4.0	0
11	An evaluation of the relationship between adult height and health-related quality of life in the general UK population. <i>Clinical Endocrinology</i> , 2007, 67, 407-412.	2.4	82
12	Genetic regulation of growth from birth to 18 years of age: The Swedish young male twins study. <i>American Journal of Human Biology</i> , 2008, 20, 292-298.	1.6	50
13	Inflammation Among Women With a History of Gestational Diabetes Mellitus and Diagnosed Diabetes in the Third National Health and Nutrition Examination Survey. <i>Diabetes Care</i> , 2008, 31, 1386-1388.	8.6	22
14	Cardiovascular Disease Risk Profiles in Women With Histories of Gestational Diabetes but Without Current Diabetes. <i>Obstetrics and Gynecology</i> , 2008, 112, 875-883.	2.4	44
15	Fatness biases the use of estimated leg length as an epidemiological marker for adults in the NHANES III sample. <i>International Journal of Epidemiology</i> , 2008, 37, 201-209.	1.9	60
16	Association of leg length to measures of body fatness in British children aged 5-15 years. <i>Proceedings of the Nutrition Society</i> , 2008, 67, .	1.0	0
17	Childhood Socioeconomic Position, Gender, Adult Body Mass Index, and Incidence of Type 2 Diabetes Mellitus Over 34 Years in the Alameda County Study. <i>American Journal of Public Health</i> , 2008, 98, 1486-1494.	2.7	78
18	Treatment with Sitagliptin or Metformin Does Not Increase Body Weight despite Predicted Reductions in Urinary Glucose Excretion. <i>Journal of Diabetes Science and Technology</i> , 2009, 3, 68-82.	2.2	16
19	Childhood Growth and Adulthood Cognition in a Rapidly Developing Population. <i>Epidemiology</i> , 2009, 20, 91-99.	2.7	17
20	Adult Stature and Diabetes Complications in Patients With Type 1 Diabetes: The FinnDiane Study and the Diabetes Control and Complications Trial. <i>Diabetes</i> , 2009, 58, 1914-1920.	0.6	21
21	A socio-historical hypothesis for the diabetes epidemic in Chinese—Preliminary observations from Hong Kong as a natural experiment. <i>American Journal of Human Biology</i> , 2009, 21, 346-353.	1.6	5
22	Risk factors for the metabolic syndrome in contemporary China. <i>CVD Prevention and Control</i> , 2009, 4, 41-50.	0.7	4
23	Height, ethnicity, and the incidence of diabetes: the San Antonio Heart Study. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1530-1535.	3.4	24

#	ARTICLE	IF	CITATIONS
24	A fingerprint marker from early gestation associated with diabetes in middle age: The Dutch Hunger Winter Families Study. <i>International Journal of Epidemiology</i> , 2009, 38, 101-109.	1.9	44
25	Short stature and obesity: positive association in adults but inverse association in children and adolescents. <i>British Journal of Nutrition</i> , 2009, 102, 453-461.	2.3	67
26	Black and white labor market outcomes in the nineteenth century American South. <i>Humanomics</i> , 2010, 26, 164-177.	0.6	0
27	Are measures of height and leg length related to incident diabetes mellitus? The ARIC (Atherosclerosis) Tj ETQq1 1 0.784314 ggBT /Overl 2.5 35	2.5	35
28	Association of leg length with overweight and obesity in children aged 5â€“15 years: A cross-sectional study. <i>Annals of Human Biology</i> , 2010, 37, 10-22.	1.0	8
29	Acknowledgements. <i>Annals of Human Biology</i> , 2010, 37, 131-133.	1.0	5
30	A socio-biological explanation for social disparities in non-communicable chronic diseases: the product of history?. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 941-949.	3.7	57
31	Are short women at risk for gestational diabetes mellitus?. <i>European Journal of Endocrinology</i> , 2010, 162, 491-497.	3.7	30
32	Adult stature, body proportions and age at menarche in the United States National Health and Nutrition Survey (NHANES) III. <i>Annals of Human Biology</i> , 2011, 38, 716-720.	1.0	28
33	Life-Course Socioeconomic Position and Type 2 Diabetes Mellitus. <i>American Journal of Epidemiology</i> , 2011, 173, 438-447.	3.4	79
34	Adolescent Build and Diabetes: The Guangzhou Biobank Cohort Study. <i>Annals of Epidemiology</i> , 2011, 21, 61-66.	1.9	21
35	Impact of hip circumference and height on incident diabetes: results from 6â€“year followâ€“up in the Tehran Lipid and Glucose Study. <i>Diabetic Medicine</i> , 2011, 28, 1330-1336.	2.3	24
36	Health Measurement in Population Surveys: Combining Information from Self-reported and Observer-Measured Health Indicators. <i>Demography</i> , 2011, 48, 699-724.	2.5	25
37	Genetic and environmental influences on growth from late childhood to adulthood: A longitudinal study of two Finnish twin cohorts. <i>American Journal of Human Biology</i> , 2011, 23, 764-773.	1.6	41
38	How useful is BMI in predicting adiposity indicators in a sample of Maya children and women with high levels of stunting?. <i>American Journal of Human Biology</i> , 2011, 23, 780-789.	1.6	19
39	Adolescent dairy product consumption and risk of type 2 diabetes in middle-aged women. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 854-861.	4.7	82
40	Is relative leg length a biomarker of childhood nutrition? Long-term follow-up of the Hyderabad Nutrition Trial. <i>International Journal of Epidemiology</i> , 2011, 40, 1022-1029.	1.9	27
41	Higher Cord C-Peptide Concentrations Are Associated With Slower Growth Rate in the 1st Year of Life in Girls but Not in Boys. <i>Diabetes</i> , 2011, 60, 2152-2159.	0.6	42

#	ARTICLE	IF	CITATIONS
42	Dietary Patterns During Adolescence and Risk of Type 2 Diabetes in Middle-Aged Women. <i>Diabetes Care</i> , 2012, 35, 12-18.	8.6	73
43	Small for Gestational Age and Age at Puberty: Evidence From Hong Kong's "Children of 1997" Birth Cohort. <i>American Journal of Epidemiology</i> , 2012, 176, 785-793.	3.4	16
44	Cohort Profile: 'Children of 1997': a Hong Kong Chinese birth cohort. <i>International Journal of Epidemiology</i> , 2012, 41, 611-620.	1.9	100
45	Height and Health-Related Quality of Life: A Nationwide Population Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3231-3239.	3.6	34
46	Hip circumference, height and risk of type 2 diabetes: systematic review and meta-analysis. <i>Obesity Reviews</i> , 2012, 13, 1172-1181.	6.5	53
47	Infant Growth and Onset of Puberty: Prospective Observations from Hong Kong's "Children of 1997" Birth Cohort. <i>Annals of Epidemiology</i> , 2012, 22, 43-50.	1.9	23
48	Use of Leg Length to Height Ratio to Assess the Risk of Childhood Overweight and Obesity: Results From a Longitudinal Cohort Study. <i>Annals of Epidemiology</i> , 2012, 22, 120-125.	1.9	5
49	Allelic variations in the vitamin D receptor gene, insulin secretion and parents' heights are independently associated with height in obese children and adolescents. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1413-1421.	3.4	25
50	Associations of hip circumference and height with incidence of type 2 diabetes: the Isfahan diabetes prevention study. <i>Acta Diabetologica</i> , 2012, 49, 107-114.	2.5	26
51	Age at Menarche, the Leg Length to Sitting Height Ratio, and Risk of Diabetes in Middle-Aged and Elderly Chinese Men and Women. <i>PLoS ONE</i> , 2012, 7, e30625.	2.5	38
52	Low birth weight does not predict the ontogeny of relative leg length of infants and children: An allometric analysis of the NHANES III sample. <i>American Journal of Physical Anthropology</i> , 2012, 148, 487-494.	2.1	19
53	A standardized approach to study human variability in isometric thermogenesis during low-intensity physical activity. <i>Frontiers in Physiology</i> , 2013, 4, 155.	2.8	12
54	Short Leg Length, a Marker of Early Childhood Deprivation, Is Associated With Metabolic Disorders Underlying Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 3599-3606.	8.6	26
55	Nutritional status of Maya children, their mothers, and their grandmothers residing in the City of Merida, Mexico: Revisiting the leg-length hypothesis. <i>American Journal of Human Biology</i> , 2013, 25, 659-665.	1.6	33
56	Racial/ethnic differences in the prevalence of gestational diabetes mellitus and maternal overweight and obesity, by Nativity, Florida, 2004-2007. <i>Obesity</i> , 2013, 21, E33-40.	3.0	46
57	Non-pharmaceutical factors for poor glycemic control in 13,970 Chinese women with drug-treated type 2 diabetes: a cross-sectional survey in 77 tertiary hospitals in four Chinese cities. <i>Patient Preference and Adherence</i> , 2014, 8, 1161.	1.8	6
58	The association of the "additional height index" with atopic diseases, non-atopic asthma, ischaemic heart disease and mortality: a population-based study. <i>BMJ Open</i> , 2014, 4, e003933.	1.9	2
59	The contribution of glycemic control to impaired growth during puberty in young people with type 1 diabetes and microalbuminuria. <i>Pediatric Diabetes</i> , 2014, 15, 303-308.	2.9	19

#	ARTICLE	IF	CITATIONS
60	Stunting, adiposity, and the individualâ€level â€œdual burdenâ€ among urban lowland and rural highland peruvian children. American Journal of Human Biology, 2014, 26, 481-490.	1.6	39
61	Relationship Between Final Height and Health Outcomes in Adults With Congenital Adrenal Hyperplasia: United Kingdom Congenital Adrenal Hyperplasia Adult Study Executive (CaHASE). Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1547-E1555.	3.6	49
62	Birth weight and adult health in historical perspective: Evidence from a New Zealand cohort, 1907â€1922. Social Science and Medicine, 2014, 107, 154-161.	3.8	12
63	Association between leg length-to-height ratio and metabolic syndrome in Chinese children aged 3 to 6years. Preventive Medicine Reports, 2014, 1, 62-67.	1.8	7
64	The Associations of Month of Birth With Body Mass Index, Waist Circumference, and Leg Length: Findings From the China Kadoorie Biobank of 0.5 Million Adults. Journal of Epidemiology, 2015, 25, 221-230.	2.4	14
65	Height at Late Adolescence and Incident Diabetes among Young Men. PLoS ONE, 2015, 10, e0136464.	2.5	16
66	Medical burden in bipolar disorder: findings from the Clinical and Health Outcomes Initiative in Comparative Effectiveness for Bipolar Disorder study (Bipolar <sc>CHOICE</sc>). Bipolar Disorders, 2015, 17, 212-223.	1.9	77
67	Relative leg length is associated with type 2 diabetes differently according to pubertal timing: The <sc>B</sc>razilian longitudinal study of adult health. American Journal of Human Biology, 2015, 27, 219-225.	1.6	5
68	Leg length is associated with lower values of inflammatory markers in older Chinese: The Guangzhou Biobank Cohort Study. Annals of Human Biology, 2015, 42, 144-150.	1.0	0
69	Intergenerational influences on the growth of Maya children: The effect of living conditions experienced by mothers and maternal grandmothers during their childhood. American Journal of Human Biology, 2015, 27, 494-500.	1.6	10
70	The association between components of height and blood pressure among children and adolescents in Shandong, China. International Journal of Cardiology, 2015, 182, 18-19.	1.7	4
71	Prevalence of general and abdominal obesity among children and adolescents with different sitting height ratios in Shandong, China. International Journal of Cardiology, 2015, 191, 18-19.	1.7	0
72	Normal cortisol response to cold pressor test, but lower free thyroxine, after recovery from undernutrition. British Journal of Nutrition, 2016, 115, 14-23.	2.3	6
73	Height, body mass index, and socioeconomic status: mendelian randomisation study in UK Biobank. BMJ, The, 2016, 352, i582.	6.0	247
74	Effects of financial support on treatment of adolescents with growth hormone deficiency: a retrospective study in Japan. BMC Health Services Research, 2016, 16, 602.	2.2	1
75	Divergent associations of height with cardiometabolic disease and cancer: epidemiology, pathophysiology, and global implications. Lancet Diabetes and Endocrinology,the, 2016, 4, 457-467.	11.4	90
76	A novel approach for measuring energy expenditure of a single sit-to-stand movement. European Journal of Applied Physiology, 2016, 116, 997-1004.	2.5	10
77	A tool to predict suicidal ideation and behavior in bipolar disorder: The Concise Health Risk Tracking Self-Report. Journal of Affective Disorders, 2016, 192, 212-218.	4.1	22

#	ARTICLE	IF	CITATIONS
78	Incidence of Diabetes in Colorectal Cancer Survivors. Journal of the National Cancer Institute, 2016, 108, djv402.	6.3	51
79	Worldwide variability in growth and its association with health: Incorporating body composition, developmental plasticity, and intergenerational effects. American Journal of Human Biology, 2017, 29, e22954.	1.6	36
80	Isometric thermogenesis at rest and during movement: a neglected variable in energy expenditure and obesity predisposition. Obesity Reviews, 2017, 18, 56-64.	6.5	13
81	Adiposity rebound from three to six years of age was associated with a higher insulin resistance risk at eight and a half years in a birth cohort study. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 128-134.	1.5	14
82	Early-life nutritional status and metabolic syndrome: gender-specific associations from a cross-sectional analysis of the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). Public Health Nutrition, 2018, 21, 1546-1553.	2.2	6
83	The influence of stunting on obesity in adulthood: results from the EPIPorto cohort. Public Health Nutrition, 2018, 21, 1819-1826.	2.2	6
84	Life history trade-offs and the partitioning of maternal investment. Evolution, Medicine and Public Health, 2018, 2018, 153-166.	2.5	48
85	New linear regression equations to calculate body height from tibial length in modern Maya populations. HOMO- Journal of Comparative Human Biology, 2018, 69, 340-346.	0.7	4
86	Commentary: Short Body Height and Pre-pregnancy Overweight for Increased Risk of Gestational Diabetes Mellitus: A Population-Based Cohort Study. Frontiers in Endocrinology, 2018, 9, 575.	3.5	1
87	Anthropometric Indices from Primary to High School in the West of Iran: Epidemiologic Trends. Clinical Nutrition Research, 2018, 7, 189.	1.2	0
88	Distributional change of women's adult height in low- and middle-income countries over the past half century: An observational study using cross-sectional survey data. PLoS Medicine, 2018, 15, e1002568.	8.4	7
89	Early Life Displacement Due to Armed Conflict and Violence, Early Nutrition, and Older Adult Hypertension, Diabetes, and Obesity in the Middle-Income Country of Colombia. Journal of Aging and Health, 2019, 31, 1479-1502.	1.7	8
90	Short relative leg length is associated with overweight and obesity in Mexican immigrant women. International Journal for Equity in Health, 2019, 18, 103.	3.5	11
91	Early-life factors are associated with waist circumference and type 2 diabetes among Ghanaian adults: The RODAM Study. Scientific Reports, 2019, 9, 10848.	3.3	9
92	Associations of short stature and components of height with incidence of type 2 diabetes: mediating effects of cardiometabolic risk factors. Diabetologia, 2019, 62, 2211-2221.	6.3	42
93	Maternal height and risk of gestational diabetes: a systematic review and meta-analysis. Acta Diabetologica, 2019, 56, 723-728.	2.5	12
94	Evaluation of an <i>HMGA2</i> variant for pleiotropic effects on height and metabolic traits in ponies. Journal of Veterinary Internal Medicine, 2019, 33, 942-952.	1.6	31
95	Shorter Height is Associated with Diabetes in Women but not in Men: Nationally Representative Evidence from Namibia. Obesity, 2019, 27, 505-512.	3.0	7

#	ARTICLE	IF	CITATIONS
96	Associations between adult height and type 2 diabetes mellitus: a systematic review and meta-analysis of observational studies. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 681-688.	3.7	15
97	The Association between Maternal Height, Body Mass Index, and Perinatal Outcomes. <i>American Journal of Perinatology</i> , 2019, 36, 632-640.	1.4	21
98	Software application profile: mrrobust—a tool for performing two-sample summary Mendelian randomization analyses. <i>International Journal of Epidemiology</i> , 2019, 48, 684-690.	1.9	87
99	What is the evidence for beneficial effects of growth hormone treatment beyond height in short children born small for gestational age? A review of published literature. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 53-70.	0.9	16
100	Do components of adult height predict body composition and cardiometabolic risk in a young adult South Asian Indian population? Findings from a hospital-based cohort study in Pune, India: Pune Children's Study. <i>BMJ Open</i> , 2020, 10, e036897.	1.9	1
101	Risk factors associated with age at diagnosis of diabetes among noninstitutionalized US population: the 2015–2016 National Health and Nutrition Examination Survey. <i>BMC Public Health</i> , 2020, 20, 1121.	2.9	3
102	Relationship between the short stature and the prevalence of metabolic syndrome and insulin resistance markers in workers of a private educational institution in Peru. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 1339-1345.	3.6	6
103	Profiles of BMI and blood pressure in young adults categorized by their components of height. <i>Blood Pressure Monitoring</i> , 2020, 25, 206-211.	0.8	4
104	When is sitting height a better measure of adult body size than total height, and why? The contrasting examples of body mass, waist circumference, and lung volume. <i>American Journal of Human Biology</i> , 2021, 33, e23433.	1.6	2
105	Pulse wave velocity in South African women and children: comparison between the Mobil-O-Graph and SphygmoCor XCEL devices. <i>Journal of Hypertension</i> , 2022, 40, 65-75.	0.5	2
106	Maternal height, gestational diabetes mellitus and pregnancy complications. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108978.	2.8	7
110	Relationships between Neonatal Weight, Limb Lengths, Skinfold Thicknesses, Body Breadths and Circumferences in an Australian Cohort. <i>PLoS ONE</i> , 2014, 9, e105108.	2.5	44
111	Final Height and Cardiometabolic Outcomes in Young Adults with Very Low Birth Weight (<1500 g). <i>PLoS ONE</i> , 2014, 9, e112286.	2.5	6
112	EVALUATION OF SEVERAL ANTHROPOMETRIC INDICES OF OBESITY AS PREDICTORS OF METABOLIC SYNDROME IN JORDANIAN ADULTS. <i>Nutricion Hospitalaria</i> , 2015, 32, 667-77.	0.3	18
113	Estatuta, factores de riesgo cardiovascular y riesgo de mortalidad en adultos: Proyecto San Francisco, Chile. <i>Revista Chilena De Cardiología</i> , 2011, 30, 198-206.	0.0	2
114	Relation between Baseline Height and New Diabetes Development: A Nationwide Population-Based Study. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 794.	4.7	10
115	Anguli Parimana in Ayurveda and its association with adiposity and diabetes. <i>Journal of Ayurveda and Integrative Medicine</i> , 2014, 5, 177.	1.7	6
116	Prevalence/Incidence, Risk Factors, and Future Burden of Type 1, Type 2, and Gestational Diabetes in Developing Countries. , 2010, , 553-580.		2

#	ARTICLE	IF	CITATIONS
117	Diabetes and stress: an anthropological review for study of modernizing populations in the US-Mexico border region. Rural and Remote Health, 0, , .	0.5	2
118	Vitamin D and Diabetes Mellitus: What Do We Know?. Journal of Hypo & Hyperglycemia, 2013, 01, .	0.0	0
119	Association between Height and Health-Related Quality of Life in Aged Women: Korean National Health and Nutrition Examination Survey 2010â€“2011. Korean Journal of Family Practice, 2016, 6, 142-147.	0.3	0
120	Stature is inversely associated with self-reported diabetes in middle-aged Mexican women. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1.	1.1	2
121	Body Composition of Adolescent of Shorter Stature. Pakistan Journal of Nutrition, 2019, 18, 711-715.	0.2	0
122	Type 2 Diabetes Phenotype in a Small Isolated Zapotec-Speaking Community in the Valley of Oaxaca, Southern Mexico. Open Journal of Endocrine and Metabolic Diseases, 2020, 10, 117-135.	0.2	0
123	Getting to the height of the matter: the relationship between stature and adiposity in pre-pubertal children. Ethnicity and Disease, 2013, 23, 71-6.	2.3	4
124	Association between upper leg length and metabolic syndrome among US elderly participants-results from the NHANES (2009-2010). Journal of Geriatric Cardiology, 2016, 13, 58-63.	0.2	2
126	Gender Differences Between the Phenotype of Short Stature and the Risk of Diabetes Mellitus in Chinese Adults: A Population-Based Cohort Study. Frontiers in Endocrinology, 2022, 13, 869225.	3.5	1
127	Early anthropometric indicators of type 2 diabetes mellitus. Current Opinion in Endocrinology, Diabetes and Obesity, 2022, 29, 52-56.	2.3	3
128	No association between body height and metabolic risk factors in historically short height Asian Indian tribes. Human Biology and Public Health, 0, 1, .	0.0	0
129	Maternal height as a predictor of glucose intolerance in the postpartum and its relationship with maternal pre-gestational weight. Archives of Gynecology and Obstetrics, 0, , .	1.7	0
130	Large maternal waist circumference in relation to height is associated with high glucose concentrations in an earlyâ€pregnancy oral glucose tolerance test: A populationâ€based study. Acta Obstetrica Et Gynecologica Scandinavica, 2023, 102, 496-505.	2.8	1
131	Risk factors for stroke among anthropometric indices and lipid profiles in the Korean population: a large-scale cross-sectional study. Scientific Reports, 2023, 13, .	3.3	0
132	Adult Body Height Is Associated with the Risk of Type 2 but Not Type 1 Diabetes Mellitus: A Retrospective Cohort Study of 783,029 Individuals in Germany. Journal of Clinical Medicine, 2023, 12, 2199.	2.4	0
133	Impact of pubertal timing and socioeconomic status on adult height and body proportions in Igbo ethnicity. American Journal of Human Biology, 0, , .	1.6	0
134	Inverse association between adult height and diabetes risk in a cohort study of Chinese population. Scientific Reports, 2023, 13, .	3.3	0