Penny Gordon-Larsen

List of Publications by Year
in descending order

191 papers	16,194 citations	23500 58 h-index	18075 120 g-index
194 all docs	194 docs citations	194 times ranked	19951 citing authors

#	Article	IF	Citations
1	Inequality in the Built Environment Underlies Key Health Disparities in Physical Activity and Obesity. Pediatrics, 2006, 117, 417-424.	1.0	1,385
2	The nutrition transition: worldwide obesity dynamics and their determinants. International Journal of Obesity, 2004, 28, S2-S9.	1.6	1,129
3	Obesity and Cardiovascular Disease: A Scientific Statement From the American Heart Association. Circulation, 2021, 143, e984-e1010.	1.6	928
4	Determinants of Adolescent Physical Activity and Inactivity Patterns. Pediatrics, 2000, 105, e83-e83.	1.0	708
5	Longitudinal physical activity and sedentary behavior trends. American Journal of Preventive Medicine, 2004, 27, 277-283.	1.6	497
6	Five-year obesity incidence in the transition period between adolescence and adulthood: the National Longitudinal Study of Adolescent Health. American Journal of Clinical Nutrition, 2004, 80, 569-75.	2.2	393
7	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
8	Association of Adolescent Obesity With Risk of Severe Obesity in Adulthood. JAMA - Journal of the American Medical Association, 2010, 304, 2042-7.	3.8	342
9	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
10	The Relationship of Ethnicity, Socioeconomic Factors, and Overweight in U.S. Adolescents. Obesity, 2003, 11, 121-129.	4.0	340
11	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
12	Fast Food Restaurants and Food Stores. Archives of Internal Medicine, 2011, 171, 1162.	4.3	314
13	Adolescent physical activity and inactivity vary by ethnicity: The National Longitudinal Study of Adolescent Health. Journal of Pediatrics, 1999, 135, 301-306.	0.9	308
14	Longitudinal Trends in Race/Ethnic Disparities in Leading Health Indicators From Adolescence to Young Adulthood. JAMA Pediatrics, 2006, 160, 74.	3.6	304
15	Self-reported health, perceived racial discrimination, and skin color in African Americans in the CARDIA study. Social Science and Medicine, 2006, 63, 1415-1427.	1.8	292
16	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
17	Identification of type 2 diabetes loci in 433,540 East Asian individuals. Nature, 2020, 582, 240-245.	13.7	282
18	Longitudinal Trends in Obesity in the United States From Adolescence to the Third Decade of Life. Obesity, 2010, 18, 1801-1804.	1.5	257

#	Article	IF	Citations
19	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	9.4	250
20	Built and Social Environments. American Journal of Preventive Medicine, 2006, 31, 109-117.	1.6	245
21	Active Commuting and Cardiovascular Disease Risk. Archives of Internal Medicine, 2009, 169, 1216.	4.3	225
22	The expanding burden of cardiometabolic risk in China: the China Health and Nutrition Survey. Obesity Reviews, 2012, 13, 810-821.	3.1	211
23	China's transition: The effect of rapid urbanization on adult occupational physical activity. Social Science and Medicine, 2007, 64, 858-870.	1.8	204
24	Epidemiology of Obesity in Adults: Latest Trends. Current Obesity Reports, 2018, 7, 276-288.	3.5	197
25	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
26	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
27	Environment and physical activity dynamics: The role of residential self-selection. Psychology of Sport and Exercise, 2011, 12, 54-60.	1.1	154
28	Longitudinal analysis of dietary patterns in Chinese adults from 1991 to 2009. British Journal of Nutrition, 2014, 111, 1441-1451.	1.2	154
29	Overweight dynamics in <scp>C</scp>hinese children and adults. Obesity Reviews, 2014, 15, 37-48.	3.1	148
30	Cross-National Comparisons of Time Trends in Overweight Inequality by Socioeconomic Status Among Women Using Repeated Cross-Sectional Surveys From 37 Developing Countries, 1989â€“2007. American Journal of Epidemiology, 2011, 173, 667-675.	1.6	140
31	Food Price and Diet and Health Outcomes. Archives of Internal Medicine, 2010, 170, 420.	4.3	138
32	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	1.4	135
33	MicrobiotaâEDependent Metabolite Trimethylamine Nâ€Oxide and Coronary Artery Calcium in the Coronary Artery Risk Development in Young Adults Study (CARDIA). Journal of the American Heart Association, 2016, 5, .	1.6	132
34	Racial discrimination, racial/ethnic segregation, and health behaviors in the CARDIA study. Ethnicity and Health, 2013, 18, 227-243.	1.5	129
35	Exome chip meta-analysis identifies novel loci and East Asianâ€“specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	9.4	129
36	Regular Consumption from Fast Food Establishments Relative to Other Restaurants Is Differentially Associated with Metabolic Outcomes in Young Adults. Journal of Nutrition, 2009, 139, 2113-2118.	1.3	123

#	Article	IF	Citations
37	Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. Human Molecular Genetics, 2013, 22, 3597-3607.	1.4	116
38	Association of Changes in Neighborhood-Level Racial Residential Segregation With Changes in Blood Pressure Among Black Adults. JAMA Internal Medicine, 2017, 177, 996.	2.6	105
39	Food Availability/Convenience and Obesity. Advances in Nutrition, 2014, 5, 809-817.	2.9	103
40	The emergence of cardiometabolic disease risk in Chinese children and adults: consequences of changes in diet, physical activity and obesity. Obesity Reviews, 2014, 15, 49-59.	3.1	100
41	Residential self-selection bias in the estimation of built environment effects on physical activity between adolescence and young adulthood. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 70.	2.0	97
42	Barriers to physical activity. American Journal of Preventive Medicine, 2004, 27, 218-223.	1.6	87
43	Neighborhood socioeconomic status predictors of physical activity through young to middle adulthood: The CARDIA study. Social Science and Medicine, 2011, 72, 641-649.	1.8	86
44	What neighborhood area captures built environment features related to adolescent physical activity?. Health and Place, 2010, 16, 1280-1286.	1.5	84
45	Are neighbourhood food resources distributed inequitably by income and race in the USA? Epidemiological findings across the urban spectrum. BMJ Open, 2012, 2, e000698.	0.8	84
46	25â€year weight gain in a racially balanced sample of <scp>U</scp>.<scp>S</scp>. adults: The <scp>CARDIA</scp> study. Obesity, 2016, 24, 1962-1968.	1.5	84
47	Emerging disparities in overweight by educational attainment in Chinese adults (1989â€“2006). International Journal of Obesity, 2012, 36, 866-875.	1.6	79
48	Longitudinal trajectories of BMI and cardiovascular disease risk: The national longitudinal study of adolescent health. Obesity, 2013, 21, 2180-2188.	1.5	79
49	Age, Period and Cohort Effects on Adult Body Mass Index and Overweight from 1991 to 2009 in China: the China Health and Nutrition Survey. International Journal of Epidemiology, 2013, 42, 828-837.	0.9	79
50	Validation of a GIS Facilities Database: Quantification and Implications of Error. Annals of Epidemiology, 2008, 18, 371-377.	0.9	78
51	Body Mass Index Gain, Fast Food, and Physical Activity: Effects of Shared Environments over Time. Obesity, 2006, 14, 701-709.	1.5	77
52	Interethnic analyses of blood pressure loci in populations of East Asian and European descent. Nature Communications, 2018, 9, 5052.	5.8	75
53	Recent urbanization in China is correlated with a Westernized microbiome encoding increased virulence and antibiotic resistance genes. Microbiome, 2017, 5, 121.	4.9	70
54	Neighborhood fast food restaurants and fast food consumption: A national study. BMC Public Health, 2011, 11, 543.	1.2	65

#	Article	IF	Citations
55	Using both principal component analysis and reduced rank regression to study dietary patterns and diabetes in Chinese adults. Public Health Nutrition, 2016, 19, 195-203.	1.1	64
56	Obesity, race/ethnicity and life course socioeconomic status across the transition from adolescence to adulthood. Journal of Epidemiology and Community Health, 2008, 63, 133-139.	2.0	63
57	The association between childhood sexual and physical abuse with incident adult severe obesity across 13â€‰years of the <scp>N</scp>ational <scp>L</scp>ongitudinal <scp>S</scp>tudy of <scp>A</scp>dolescent <scp>H</scp>ealth. Pediatric Obesity, 2014, 9, 351-361.	1.4	63
58	Neighborhood socioeconomic status and food environment: A 20-year longitudinal latent class analysis among CARDIA participants. Health and Place, 2014, 30, 145-153.	1.5	62
59	Social (in)equity in access to cycling infrastructure: Cross-sectional associations between bike lanes and area-level sociodemographic characteristics in 22 large U.S. cities. Journal of Transport Geography, 2019, 80, 102544.	2.3	62
60	Fifteen-year longitudinal trends in walking patterns and their impact on weight change. American Journal of Clinical Nutrition, 2009, 89, 19-26.	2.2	61
61	Obesity, race/ethnicity and the multiple dimensions of socioeconomic status during the transition to adulthood: A factor analysis approach. Social Science and Medicine, 2009, 68, 708-716.	1.8	61
62	Built and socioeconomic environments: patterning and associations with physical activity in U.S. adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 45.	2.0	61
63	Where can they play? Outdoor spaces and physical activity among adolescents in U.S. urbanized areas. Preventive Medicine, 2010, 51, 295-298.	1.6	59
64	The female-male disparity in obesity prevalence among black American young adults: contributions of sociodemographic characteristics of the childhood family. American Journal of Clinical Nutrition, 2009, 89, 1204-1212.	2.2	57
65	Longitudinal associations between neighborhood-level street network with walking, bicycling, and jogging: The CARDIA study. Health and Place, 2010, 16, 1206-1215.	1.5	53
66	Changes in walking, body mass index, and cardiometabolic risk factors following residential relocation: Longitudinal results from the CARDIA study. Journal of Transport and Health, 2016, 3, 426-439.	1.1	53
67	Neighborhood Availability of Convenience Stores and Diet Quality: Findings From 20 Years of Follow-Up in the Coronary Artery Risk Development in Young Adults Study. American Journal of Public Health, 2015, 105, e65-e73.	1.5	52
68	Combined measure of neighborhood food and physical activity environments and weight-related outcomes: The CARDIA study. Health and Place, 2015, 33, 9-18.	1.5	49
69	Incidence and Trends in Hypoglycemia Hospitalization in Adults With Type 1 and Type 2 Diabetes in England, 1998â€“2013: A Retrospective Cohort Study. Diabetes Care, 2017, 40, 1651-1660.	4.3	49
70	The Neighborhood Energy Balance Equation: Does Neighborhood Food Retail Environment + Physical Activity Environment = Obesity? The CARDIA Study. PLoS ONE, 2013, 8, e85141.	1.1	47
71	Is waist circumference per body mass index rising differentially across the United States, England, China and Mexico?. European Journal of Clinical Nutrition, 2015, 69, 1306-1312.	1.3	45
72	Multiple pathways from the neighborhood food environment to increased body mass index through dietary behaviors: A structural equation-based analysis in the CARDIA study. Health and Place, 2015, 36, 74-87.	1.5	44

#	Article	IF	Citations
73	Association of neighborhood socioeconomic status with physical fitness in healthy young adults: The Coronary Artery Risk Development in Young Adults (CARDIA) study. American Heart Journal, 2008, 155, 699-705.	1.2	43
74	Obesogenic Environments in Youth. American Journal of Preventive Medicine, 2012, 42, e37-e46.	1.6	42
75	An economic analysis of community-level fast food prices and individual-level fast food intake: A longitudinal study. Health and Place, 2011, 17, 1235-1241.	1.5	41
76	Life stage and sex specificity in relationships between the built and socioeconomic environments and physical activity. Journal of Epidemiology and Community Health, 2011, 65, 847-852.	2.0	41
77	Changes in waist circumference relative to body mass index in Chinese adults, 1993â€“2009. International Journal of Obesity, 2014, 38, 1503-1510.	1.6	40
78	Beyond Supermarkets: Food Outlet Location Selection in Four U.S. Cities Over Time. American Journal of Preventive Medicine, 2017, 52, 300-310.	1.6	40
79	Multilevel examination of diabetes in modernising China: what elements of urbanisation are most associated with diabetes?. Diabetologia, 2012, 55, 3182-3192.	2.9	39
80	Dietary pattern trajectories during 15â€…years of follow-up and HbA1c, insulin resistance and diabetes prevalence among Chinese adults. Journal of Epidemiology and Community Health, 2014, 68, 773-779.	2.0	37
81	Discordant risk: Overweight and cardiometabolic risk in Chinese adults. Obesity, 2013, 21, E166-74.	1.5	35
82	Parentâ€“child associations for changes in diet, screen time, and physical activity across two decades in modernizing China: China Health and Nutrition Survey 1991â€“2009. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 118.	2.0	34
83	Where people shop is not associated with the nutrient quality of packaged foods for any racial-ethnic group in the United States. American Journal of Clinical Nutrition, 2016, 103, 1125-1134.	2.2	34
84	Sociodemographic Disparities in Proximity of Schools to Tobacco Outlets and Fast-Food Restaurants. American Journal of Public Health, 2016, 106, 1556-1562.	1.5	32
85	Longitudinal, cross-cohort comparison of physical activity patterns in Chinese mothers and children. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 39.	2.0	31
86	Moderate to vigorous physical activity interactions with genetic variants and body mass index in a large <scp>US</scp> ethnically diverse cohort. Pediatric Obesity, 2014, 9, e35-46.	1.4	31
87	Differential associations of urbanicity and income with physical activity in adults in urbanizing China: findings from the population-based China Health and Nutrition Survey 1991-2009. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 152.	2.0	31
88	Trans-ethnic fine-mapping of genetic loci for body mass index in the diverse ancestral populations of the Population Architecture using Genomics and Epidemiology (PAGE) Study reveals evidence for multiple signals at established loci. Human Genetics, 2017, 136, 771-800.	1.8	31
89	Identification and functional analysis of glycemic trait loci in the China Health and Nutrition Survey. PLoS Genetics, 2018, 14, e1007275.	1.5	30
90	Sodium Intake from Various Time Frames and Incident Hypertension Among Chinese Adults. Epidemiology, 2013, 24, 410-418.	1.2	28

#	Article	IF	Citations
91	Diet quality and its association with type 2 diabetes and major cardiometabolic risk factors among adults in China. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 987-1001.	1.1	28
92	Understanding Socioeconomic and Racial/Ethnic Status Disparities in Diet, Exercise, and Weight: Underlying Contextual Factors and Pathways. Journal of the American Dietetic Association, 2011, 111, 1816-1819.	1.3	27
93	US Household Food Shopping Patterns: Dynamic Shifts Since 2000 And Socioeconomic Predictors. Health Affairs, 2015, 34, 1840-1848.	2.5	27
94	Sociodemographic disparity in the diet quality transition among Chinese adults from 1991 to 2011. European Journal of Clinical Nutrition, 2017, 71, 486-493.	1.3	27
95	Longitudinal trends in gasoline price and physical activity: The CARDIA study. Preventive Medicine, 2011, 52, 365-369.	1.6	26
96	White Rice Intake Varies in Its Association with Metabolic Markers of Diabetes and Dyslipidemia Across Region among Chinese Adults. Annals of Nutrition and Metabolism, 2015, 66, 209-218.	1.0	26
97	Associations between age, cohort, and urbanization with SBP and DBP in China. Journal of Hypertension, 2015, 33, 948-956.	0.3	25
98	Weight Gain Trajectories Associated With Elevated Câ€Reactive Protein Levels in Chinese Adults. Journal of the American Heart Association, 2016, 5, .	1.6	25
99	Racial Disparities in Cardiovascular Health Behaviors: The Coronary Artery Risk Development in Young Adults Study. American Journal of Preventive Medicine, 2018, 55, 63-71.	1.6	25
100	Discordant Risk: Overweight and Cardiometabolic Risk in Chinese Adults. Obesity, 2013, 21, E166-74.	1.5	25
101	Estimation of genetic effects on BMI during adolescence in an ethnically diverse cohort: The National Longitudinal Study of Adolescent Health. Nutrition and Diabetes, 2012, 2, e47-e47.	1.5	24
102	Socioeconomic gradients in body mass index (BMI) in US immigrants during the transition to adulthood: examining the roles of parental education and intergenerational educational mobility. Journal of Epidemiology and Community Health, 2014, 68, 842-848.	2.0	24
103	Longitudinal Associations of Smoke-Free Policies and Incident Cardiovascular Disease. Circulation, 2018, 138, 557-566.	1.6	24
104	Waist Circumference Change is Associated with Blood Pressure Change Independent of BMI Change. Obesity, 2020, 28, 146-153.	1.5	24
105	BMI loci and longitudinal BMI from adolescence to young adulthood in an ethnically diverse cohort. International Journal of Obesity, 2017, 41, 759-768.	1.6	23
106	Diet Quality Is Linked to Insulin Resistance among Adults in China. Journal of Nutrition, 2017, 147, 2102-2108.	1.3	23
107	Genetic Epidemiology of BMI and Body Mass Change From Adolescence to Young Adulthood. Obesity, 2010, 18, 1474-1476.	1.5	22
108	Sociodemographic Differences in Fast Food Price Sensitivity. JAMA Internal Medicine, 2014, 174, 434.	2.6	22

#	Article	IF	Citations
109	Multilevel examination of the association of urbanization with inflammation in Chinese adults. Health and Place, 2014, 28, 177-186.	1.5	21
110	Longitudinal study of acculturation and BMI change among Asian American men. Preventive Medicine, 2015, 73, 15-21.	1.6	21
111	Circulating Short-Chain Fatty Acids Are Positively Associated with Adiposity Measures in Chinese Adults. Nutrients, 2020, 12, 2127.	1.7	21
112	Screen time behaviours may interact with obesity genes, independent of physical activity, to influence adolescent <scp>BMI</scp> in an ethnically diverse cohort. Pediatric Obesity, 2013, 8, e74-9.	1.4	20
113	Obesity as a Disease, Not a Behavior. Circulation, 2018, 137, 1543-1545.	1.6	20
114	Does geographical variation confound the relationship between host factors and the human gut microbiota: a population-based study in China. BMJ Open, 2020, 10, e038163.	0.8	20
115	Maternal Obesity Is Associated With Younger Age at Obesity Onset in U.S. Adolescent Offspring Followed Into Adulthood. Obesity, 2007, 15, 2790-2796.	1.5	19
116	Does unmeasured confounding influence associations between the retail food environment and body mass index over time? The Coronary Artery Risk Development in Young Adults (CARDIA) study. International Journal of Epidemiology, 2017, 46, 1456-1464.	0.9	18
117	Gut Microbiota and Host Plasma Metabolites in Association with Blood Pressure in Chinese Adults. Hypertension, 2021, 77, 706-717.	1.3	18
118	Variant Near FGF5 Has Stronger Effects on Blood Pressure in Chinese With a Higher Body Mass Index. American Journal of Hypertension, 2015, 28, 1031-1037.	1.0	17
119	Municipal investment in off-road trails and changes in bicycle commuting in Minneapolis, Minnesota over 10Âyears: a longitudinal repeated cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 21.	2.0	17
120	HbA 1C variability and hypoglycemia hospitalization in adults with type 1 and type 2 diabetes: A nested case-control study. Journal of Diabetes and Its Complications, 2018, 32, 203-209.	1.2	17
121	Eighteen year weight trajectories and metabolic markers of diabetes in modernising China. Diabetologia, 2014, 57, 1820-1829.	2.9	16
122	Implications of iron deficiency/anemia on the classification of diabetes using HbA1c. Nutrition and Diabetes, 2015, 5, e166-e166.	1.5	16
123	Longitudinal associations of away-from-home eating, snacking, screen time, and physical activity behaviors with cardiometabolic risk factors among Chinese children and their parents. American Journal of Clinical Nutrition, 2017, 106, 168-178.	2.2	16
124	Fast food price, diet behavior, and cardiometabolic health: Differential associations by neighborhood SES and neighborhood fast food restaurant availability in the CARDIA study. Health and Place, 2015, 35, 128-135.	1.5	15
125	Small Food Store Retailersâ€™ Willingness to Implement Healthy Store Strategies in Rural North Carolina. Journal of Community Health, 2017, 42, 109-115.	1.9	15
126	Dietary intake and risk of non-severe hypoglycemia in adolescents with type 1 diabetes. Journal of Diabetes and Its Complications, 2017, 31, 1340-1347.	1.2	15

#	Article	IF	Citations
127	Secular change in the association between urbanisation and abdominal adiposity in China (1993â€“2011). Journal of Epidemiology and Community Health, 2018, 72, 484-490.	2.0	15
128	Environmental, Dietary, and Behavioral Factors Distinguish Chinese Adults with High Waist-to-Height Ratio with and without Inflammation. Journal of Nutrition, 2015, 145, 1335-1344.	1.3	14
129	Obtaining Longitudinal Built Environment Data Retrospectively across 25â€‰years in Four US Cities. Frontiers in Public Health, 2016, 4, 65.	1.3	14
130	The combined influence of genetic factors and sedentary activity on body mass changes from adolescence to young adulthood: the National Longitudinal Adolescent Health Study. Diabetes/Metabolism Research and Reviews, 2011, 27, 63-69.	1.7	13
131	Associations of intergenerational education with metabolic health in USLatinos. Obesity, 2015, 23, 1097-1104.	1.5	13
132	Synergizing Mouse and Human Studies to Understand the Heterogeneity of Obesity. Advances in Nutrition, 2021, 12, 2023-2034.	2.9	13
133	Less Traditional Diets in Chinese Mothers and Children Are Similarly Linked to Socioeconomic and Cohort Factors but Vary with Increasing Child Age. Journal of Nutrition, 2011, 141, 1705-1711.	1.3	12
134	Obesity and health-related decisions: An empirical model of the determinants of weight status across the transition from adolescence to young adulthood. Economics and Human Biology, 2016, 23, 46-62.	0.7	12
135	What Should I Eat and Why? The Environmental, Genetic, and Behavioral Determinants of Food Choice: Summary from a Pennington Scientific Symposium. Obesity, 2020, 28, 1386-1396.	1.5	12
136	Characterizing Long-Term Patterns of Weight Change in China Using Latent Class Trajectory Modeling. PLoS ONE, 2015, 10, e0116190.	1.1	12
137	The reliability of in-home measures of height and weight in large cohort studies. Demographic Research, 2015, 32, 1081-1098.	2.0	12
138	Understanding bias in relationships between the food environment and diet quality: the Coronary Artery Risk Development in Young Adults (CARDIA) study. Journal of Epidemiology and Community Health, 2017, 71, jech-2017-209158.	2.0	11
139	Sixâ€Year Incidence of Cardiometabolic Risk Factors in a Populationâ€Based Cohort of Chinese Adults Followed From 2009 to 2015. Journal of the American Heart Association, 2019, 8, e011368.	1.6	11
140	Interaction of smoking and obesity susceptibility loci on adolescent BMI: The National Longitudinal Study of Adolescent to Adult Health. BMC Genetics, 2015, 16, 131.	2.7	10
141	The interaction between physical activity and obesity gene variants in association with BMI: Does the obesogenic environment matter?. Health and Place, 2016, 42, 159-165.	1.5	10
142	Influence of <scp>SNP</scp>*<scp>SNP</scp> interaction on <scp>BMI</scp> in <scp>E</scp>uropean <scp>A</scp>merican adolescents: findings from the <scp>N</scp>ational <scp>L</scp>ongitudinal <scp>S</scp>tudy of <scp>A</scp>dolescent <scp>H</scp>ealth. Pediatric Obesity, 2016, 11, 95-101.	1.4	10
143	Racial Differences in the Associations Between Food Insecurity and Fibroblast Growth Factor 23 in the Coronary Artery Risk Development in Young Adults Study. , 2020, 30, 509-517.		10
144	Obesity Duration, Severity, and Distribution Trajectories and Cardiovascular Disease Risk in the Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2021, 10, e019946.	1.6	10

#	Article	IF	Citations
145	Marriage and parenthood in relation to obesogenic neighborhood trajectories: The CARDIA study. Health and Place, 2015, 34, 229-240.	1.5	9
146	Accounting for Selectivity Bias and Correlation Across the Sequence From Elevated Blood Pressure to Hypertension Diagnosis and Treatment. American Journal of Hypertension, 2018, 31, 63-71.	1.0	9
147	Associations of Bar and Restaurant Smoking Bans With Smoking Behavior in the CARDIA Study: A 25-Year Study. American Journal of Epidemiology, 2018, 187, 1250-1258.	1.6	9
148	Associations of sodium and potassium consumption with the gut microbiota and host metabolites in a population-based study in Chinese adults. American Journal of Clinical Nutrition, 2020, 112, 1599-1612.	2.2	9
149	Prediction of Body Mass Index Using Concurrently Self-Reported or Previously Measured Height and Weight. PLoS ONE, 2016, 11, e0167288.	1.1	8
150	Challenges in ameliorating hunger while preventing obesity. Lancet, The, 2012, 380, 787-789.	6.3	7
151	How do individual-level sociodemographics and neighbourhood-level characteristics influence residential location behaviour in the context of the food and built environment? Findings from 25â€...years of follow-up in the CARDIA Study. Journal of Epidemiology and Community Health, 2017, 71, 261-268.	2.0	7
152	Sex and racial/ethnic differences in the association between childhood attentionâ€deficit/hyperactivity disorder symptom subtypes and body mass index in the transition from adolescence to adulthood in the United States. Pediatric Obesity, 2019, 14, e12498.	1.4	7
153	Relative deprivation of assets defined at multiple geographic scales, perceived stress and self-rated health in China. Health and Place, 2019, 58, 102117.	1.5	7
154	Associations of Unhealthy Food Environment With the Development of Coronary Artery Calcification: The CARDIA Study. Journal of the American Heart Association, 2019, 8, e010586.	1.6	7
155	Neighborhood Socioeconomic Deprivation in Young Adulthood and Future Respiratory Health: The CARDIA Lung Study. American Journal of Medicine, 2022, 135, 211-218.e1.	0.6	7
156	Loss of Novel Diversity in Human Gut Microbiota Associated with Ongoing Urbanization in China. MSystems, 2022, 7, .	1.7	7
157	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. Epigenomics, 2020, 12, 1483-1499.	1.0	6
158	Network organization during probabilistic learning via taste outcomes. Physiology and Behavior, 2020, 223, 112962.	1.0	6
159	Behavioral and physiological characteristics associated with learning performance on an appetitive probabilistic selection task. Physiology and Behavior, 2020, 223, 112984.	1.0	6
160	Impact of paternal education on epigenetic ageing in adolescence and mid-adulthood: a multi-cohort study in the USA and Mexico. International Journal of Epidemiology, 2022, 51, 870-884.	0.9	6
161	Exposure to Neighborhood-Level Racial Residential Segregation in Young Adulthood to Midlife and Incident Subclinical Atherosclerosis in Black Adults: The Coronary Artery Risk Development in Young Adults Study. Circulation: Cardiovascular Quality and Outcomes, 2022, 15, CIRCOUTCOMES121007986.	0.9	6
162	Is a Hypertension Diagnosis Associated With Improved Dietary Outcomes Within 2 to 4ÂYears? A Fixedâ€Effects Analysis From the China Health and Nutrition Survey. Journal of the American Heart Association, 2019, 8, e012703.	1.6	5

#	Article	IF	Citations
163	GIS-Based Home Neighborhood Food Outlet Counts, Street Connectivity, and Frequency of Use of Neighborhood Restaurants and Food Stores. Journal of Urban Health, 2020, 97, 213-225.	1.8	5
164	Geographic patterns and socioeconomic differences in the nutritional quality of household packaged food purchases in the United States. Health and Place, 2021, 69, 102567.	1.5	5
165	Longitudinal Analysis of Food Insufficiency and Cardiovascular Disease Risk Factors in the CARDIA study. American Journal of Preventive Medicine, 2022, 62, 65-76.	1.6	5
166	Strengthening Causal Inference in Exposomics Research: Application of Genetic Data and Methods. Environmental Health Perspectives, 2022, 130, 55001.	2.8	5
167	Concordance of haemoglobin A1c, blood pressure and Câ€reactive protein between children and their parents in Chinese households. Pediatric Obesity, 2017, 12, 422-430.	1.4	4
168	Cross-sectional association between diet quality and cardiometabolic risk by education level in Mexican adults. Public Health Nutrition, 2020, 23, 264-274.	1.1	4
169	Do adverse childhood experiences and genetic obesity risk interact in relation to body mass index in young adulthood? Findings from the National Longitudinal Study of Adolescent to Adult Health. Pediatric Obesity, 2022, 17, e12885.	1.4	4
170	Instrumental-Variables Simultaneous Equations Model of Physical Activity and Body Mass Index. American Journal of Epidemiology, 2016, 184, 465-476.	1.6	3
171	Evidence for Association between SH2B1 Gene Variants and Glycated Hemoglobin in Nondiabetic European American Young Adults: The Add Health Study. Annals of Human Genetics, 2016, 80, 294-305.	0.3	3
172	In Which Neighborhoods Are Older Adult Populations Expanding? Sociodemographic and Built Environment Characteristics Across Neighborhood Trajectory Classes of Older Adult Populations in Four U.S. Cities Over 30 Years. Gerontology and Geriatric Medicine, 2016, 2, 233372141665596.	0.8	3
173	Heterogeneity in Obesity: More Research Needed to Improve Precision Weight Loss Treatment. Obesity, 2018, 26, 1868-1868.	1.5	3
174	Urbanization in China is associated with pronounced perturbation of plasma metabolites. Metabolomics, 2020, 16, 103.	1.4	3
175	Intergenerational Educational Attainment and Cardiometabolic Health in Latino Individuals Living in the United States. Obesity, 2021, 29, 1178-1185.	1.5	3
176	Dynamic relationships between body fat and circulating adipokine levels from adolescence to young adulthood: The Santiago Longitudinal Study. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 1055-1063.	1.1	3
177	Proximal HbA1C Level and First Hypoglycemia Hospitalization in Adults With Incident Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1989-1998.	1.8	2
178	A method for estimating neighborhood characterization in studies of the association with availability of sit-down restaurants and supermarkets. International Journal of Health Geographics, 2021, 20, 15.	1.2	2
179	Eighteen year weight trajectories and metabolic markers of diabetes in modernising China: which timescale is most relevant? Reply to Vistisen D and FÃ¦rch K [letter]. Diabetologia, 2014, 57, 2607-2608.	2.9	1
180	Combined effects of physical activity and sedentary behavior on obesity incidence in the transition from adolescence to adulthood. FASEB Journal, 2006, 20, A1032.	0.2	1

#	Article	IF	Citations
181	Response to: Comments on Boone etÂal., â€œValidation of a GIS facilities database: Quantification and implications of errorâ€. Annals of Epidemiology, 2008, 18, 825.	0.9	0
182	Novel Approaches are Needed to Infer Obesity Trajectories Under Different Hypothesized Interventions. Obesity, 2020, 28, 849-849.	1.5	0
183	Intergenerational educational mobility and type 2 diabetes in the Sacramento Area Latino Study of Aging. Annals of Epidemiology, 2021, 65, 93-93.	0.9	0
184	Dynamic Impact of Income Growth on Diet Quality in China, 1989â€“2006: An Update. FASEB Journal, 2008, 22, 452.6.	0.2	0
185	Place of birth Matters: Adverse dietary profiles observed for US born compared to nonâ€US born Latino populations. FASEB Journal, 2008, 22, 680.6.	0.2	0
186	Abstract P223: Larger Effect Sizes of Established BMI Genetic Variants During Adolescence, a Vulnerable Period of Weight Gain. Circulation, 2012, 125, .	1.6	0
187	Risk factors for moderate inflammation in Chinese adults with and without central obesity (370.1). FASEB Journal, 2014, 28, 370.1.	0.2	0
188	Householdâ€level Analysis of Shared and Unique Predictors of Central Obesity in Chinese Children and Adults. FASEB Journal, 2015, 29, 119.4.	0.2	0
189	North Carolina public school teachersâ€™ contact patterns and mask use within and outside of school during the prevaccine phase of the COVID-19 pandemic. American Journal of Infection Control, 2021, , .	1.1	0
190	Unraveling disease pathways involving the gut microbiota: the need for deep phenotyping and longitudinal data. American Journal of Clinical Nutrition, 2022, , .	2.2	0
191	Longitudinal study of body mass index in Asian men who immigrate to the US. Asia Pacific Journal of Clinical Nutrition, 2015, 24, 701-9.	0.3	0