List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Heart Disease and Stroke Statistics—2015 Update. Circulation, 2015, 131, e29-322.	1.6	5,963
2	Heart Disease and Stroke Statistics—2016 Update. Circulation, 2016, 133, e38-360.	1.6	5,447
3	Diet, Lifestyle, and the Risk of Type 2 Diabetes Mellitus in Women. New England Journal of Medicine, 2001, 345, 790-797.	13.9	2,373
4	Executive Summary: Heart Disease and Stroke Statistics—2016 Update. Circulation, 2016, 133, 447-454.	1.6	2,093
5	Menopausal Hormone Therapy and Health Outcomes During the Intervention and Extended Poststopping Phases of the Women's Health Initiative Randomized Trials. JAMA - Journal of the American Medical Association, 2013, 310, 1353.	3.8	1,165
6	Sex Differences of Endogenous Sex Hormones and Risk of Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2006, 295, 1288.	3.8	1,154
7	Major types of dietary fat and risk of coronary heart disease: a pooled analysis of 11 cohort studies. American Journal of Clinical Nutrition, 2009, 89, 1425-1432.	2.2	844
8	Carbohydrate Nutrition, Insulin Resistance, and the Prevalence of the Metabolic Syndrome in the Framingham Offspring Cohort. Diabetes Care, 2004, 27, 538-546.	4.3	645
9	Concentrations of Serum Vitamin D and the Metabolic Syndrome Among U.S. Adults. Diabetes Care, 2005, 28, 1228-1230.	4.3	595
10	Sex Hormone–Binding Globulin and Risk of Type 2 Diabetes in Women and Men. New England Journal of Medicine, 2009, 361, 1152-1163.	13.9	590
11	Is Nondiabetic Hyperglycemia a Risk Factor for Cardiovascular Disease?. Archives of Internal Medicine, 2004, 164, 2147.	4.3	567
12	ERRATUM. Journal of Nutrition, 2013, 143, 1348.	1.3	563
13	Dietary Fiber and Risk of Coronary Heart Disease. Archives of Internal Medicine, 2004, 164, 370.	4.3	526
14	Elevation of circulating branched-chain amino acids is an early event in human pancreatic adenocarcinoma development. Nature Medicine, 2014, 20, 1193-1198.	15.2	510
15	Executive Summary: Heart Disease and Stroke Statistics—2015 Update. Circulation, 2015, 131, 434-441.	1.6	509
16	Effects of Exercise Training on Cardiorespiratory Fitness and Biomarkers of Cardiometabolic Health: A Systematic Review and Metaâ€Analysis of Randomized Controlled Trials. Journal of the American Heart Association, 2015, 4, .	1.6	488
17	Intake of purine-rich foods, protein, and dairy products and relationship to serum levels of uric acid: The Third National Health and Nutrition Examination Survey. Arthritis and Rheumatism, 2005, 52, 283-289.	6.7	478
18	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. PLoS Medicine, 2011, 8, e1001116.	3.9	446

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19	Low-Carbohydrate-Diet Score and the Risk of Coronary Heart Disease in Women. New England Journal of Medicine, 2006, 355, 1991-2002.	13.9	420
20	Nut and Peanut Butter Consumption and Risk of Type 2 Diabetes in Women. JAMA - Journal of the American Medical Association, 2002, 288, 2554.	3.8	394
21	Dietary Calcium, Vitamin D, and the Prevalence of Metabolic Syndrome in Middle-Aged and Older U.S. Women. Diabetes Care, 2005, 28, 2926-2932.	4.3	385
22	Magnesium Intake and Risk of Type 2 Diabetes in Men and Women. Diabetes Care, 2004, 27, 134-140.	4.3	381
23	Statin Use and Risk of Diabetes Mellitus in Postmenopausal Women in the Women's Health Initiative. Archives of Internal Medicine, 2012, 172, 144.	4.3	365
24	Prospective Study of Dietary Carbohydrates, Glycemic Index, Glycemic Load, and Incidence of Type 2 Diabetes Mellitus in Middle-aged Chinese Women. Archives of Internal Medicine, 2007, 167, 2310.	4.3	345
25	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
26	A Prospective Study of Red Meat Consumption and Type 2 Diabetes in Middle-Aged and Elderly Women: The Women's Health Study. Diabetes Care, 2004, 27, 2108-2115.	4.3	336
27	Associations of Dietary Flavonoids with Risk of Type 2 Diabetes, and Markers of Insulin Resistance and Systemic Inflammation in Women: A Prospective Study and Cross-Sectional Analysis. Journal of the American College of Nutrition, 2005, 24, 376-384.	1.1	331
28	Dietary Fiber Intake, Dietary Glycemic Load, and the Risk for Gestational Diabetes Mellitus. Diabetes Care, 2006, 29, 2223-2230.	4.3	304
29	Insulin Sensitivity and Insulin Secretion Determined by Homeostasis Model Assessment and Risk of Diabetes in a Multiethnic Cohort of Women: The Women's Health Initiative Observational Study. Diabetes Care, 2007, 30, 1747-1752.	4.3	289
30	Association between dietary fiber and markers of systemic inflammation in the Women's Health Initiative Observational Study. Nutrition, 2008, 24, 941-949.	1.1	276
31	Dietary Magnesium Intake in Relation to Plasma Insulin Levels and Risk of Type 2 Diabetes in Women. Diabetes Care, 2004, 27, 59-65.	4.3	266
32	Magnesium Intake, C-Reactive Protein, and the Prevalence of Metabolic Syndrome in Middle-Aged and Older U.S. Women. Diabetes Care, 2005, 28, 1438-1444.	4.3	255
33	A Prospective Study of Dairy Intake and the Risk of Type 2 Diabetes in Women. Diabetes Care, 2006, 29, 1579-1584.	4.3	239
34	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. Nature Genetics, 2013, 45, 690-696.	9.4	232
35	Validity of diabetes self-reports in the Women's Health Initiative: comparison with medication inventories and fasting glucose measurements. Clinical Trials, 2008, 5, 240-247.	0.7	229
36	A prospective study of dietary fiber intake and risk of cardiovascular disease among women. Journal of the American College of Cardiology, 2002, 39, 49-56.	1.2	209

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37	A prospective study of cigarette smoking and the incidence of diabetes mellitus among us male physicians. American Journal of Medicine, 2000, 109, 538-542.	0.6	201
38	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. PLoS Genetics, 2014, 10, e1004517.	1.5	191
39	Carbohydrate Intake, Glycemic Index, Glycemic Load, and Dietary Fiber in Relation to Risk of Stroke in Women. American Journal of Epidemiology, 2005, 161, 161-169.	1.6	186
40	Intake of Refined Carbohydrates and Whole Grain Foods in Relation to Risk of Type 2 Diabetes Mellitus and Coronary Heart Disease. Journal of the American College of Nutrition, 2002, 21, 298-306.	1.1	183
41	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
42	A Prospective Study of Fruit and Vegetable Intake and the Risk of Type 2 Diabetes in Women. Diabetes Care, 2004, 27, 2993-2996.	4.3	180
43	Dietary glycemic index, dietary glycemic load, blood lipids, and C-reactive protein. Metabolism: Clinical and Experimental, 2008, 57, 437-443.	1.5	178
44	Dietary Glycemic Index, Glycemic Load, Cereal Fiber, and Plasma Adiponectin Concentration in Diabetic Men. Diabetes Care, 2005, 28, 1022-1028.	4.3	177
45	Is there a dose-response relation of dietary glycemic load to risk of type 2 diabetes? Meta-analysis of prospective cohort studies. American Journal of Clinical Nutrition, 2013, 97, 584-596.	2.2	174
46	A Prospective Study of Inflammatory Cytokines and Diabetes Mellitus in a Multiethnic Cohort of Postmenopausal Women. Archives of Internal Medicine, 2007, 167, 1676.	4.3	167
47	Association of Testosterone and Sex Hormone–Binding Globulin With Metabolic Syndrome and Insulin Resistance in Men. Diabetes Care, 2010, 33, 1618-1624.	4.3	164
48	Endocrineâ€disrupting chemicals, risk of type 2 diabetes, and diabetesâ€related metabolic traits: A systematic review and metaâ€analysis. Journal of Diabetes, 2016, 8, 516-532.	0.8	160
49	Relations of Dietary Magnesium Intake to Biomarkers of Inflammation and Endothelial Dysfunction in an Ethnically Diverse Cohort of Postmenopausal Women. Diabetes Care, 2010, 33, 304-310.	4.3	155
50	Risk Factors for Incident Hospitalized Heart Failure With Preserved Versus Reduced Ejection Fraction in a Multiracial Cohort of Postmenopausal Women. Circulation: Heart Failure, 2016, 9, .	1.6	154
51	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone–Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. PLoS Genetics, 2012, 8, e1002805.	1.5	151
52	Adipokine levels during the first or early second trimester of pregnancy and subsequent risk of gestational diabetes mellitus: A systematic review. Metabolism: Clinical and Experimental, 2015, 64, 756-764.	1.5	145
53	Vitamin E and Risk of Type 2 Diabetes in the Women's Health Study Randomized Controlled Trial. Diabetes, 2006, 55, 2856-2862.	0.3	135
54	Genome-Wide Association Study of White Blood Cell Count in 16,388 African Americans: the Continental Origins and Genetic Epidemiology Network (COGENT). PLoS Genetics, 2011, 7, e1002108.	1.5	133

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55	Dietary carbohydrates, physical inactivity, obesity, and the â€~metabolic syndrome' as predictors of coronary heart disease. Current Opinion in Lipidology, 2001, 12, 395-404.	1.2	131
56	A Prospective Study of Sugar Intake and Risk of Type 2 Diabetes in Women. Diabetes Care, 2003, 26, 1008-1015.	4.3	130
57	Dietary Carotenoids, Vitamins C and E, and Risk of Cataract in Women. JAMA Ophthalmology, 2008, 126, 102.	2.6	130
58	Circulating Levels of Endothelial Adhesion Molecules and Risk of Diabetes in an Ethnically Diverse Cohort of Women. Diabetes, 2007, 56, 1898-1904.	0.3	129
59	Predictors of serum 25-hydroxyvitamin D concentrations among postmenopausal women: the Women's Health Initiative Calcium plus Vitamin D Clinical Trial. American Journal of Clinical Nutrition, 2010, 91, 1324-1335.	2.2	129
60	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. Circulation, 2013, 128, 1310-1324.	1.6	128
61	Association of Sickle Cell Trait With Hemoglobin A _{1c} in African Americans. JAMA - Journal of the American Medical Association, 2017, 317, 507.	3.8	122
62	An Absolute Risk Model to Identify Individuals at Elevated Risk for Pancreatic Cancer in the General Population. PLoS ONE, 2013, 8, e72311.	1.1	120
63	Are Variants in the CAPN10 Gene Related to Risk of Type 2 Diabetes? A Quantitative Assessment of Population and Family-Based Association Studies. American Journal of Human Genetics, 2004, 74, 208-222.	2.6	119
64	Serum 25-hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women. American Journal of Clinical Nutrition, 2011, 94, 209-217.	2.2	117
65	Circulating Levels of Resistin and Risk of Type 2 Diabetes in Men and Women: Results From Two Prospective Cohorts. Diabetes Care, 2009, 32, 329-334.	4.3	116
66	Alcohol Intake and Risk of Coronary Heart Disease in Younger, Middle-Aged, and Older Adults. Circulation, 2010, 121, 1589-1597.	1.6	116
67	Cocoa Flavanol Intake and Biomarkers for Cardiometabolic Health: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Nutrition, 2016, 146, 2325-2333.	1.3	116
68	Influence of Type 2 Diabetes on Brain Volumes and Changes in Brain Volumes. Diabetes Care, 2013, 36, 90-97.	4.3	113
69	Long-term β-Carotene Supplementation and Risk of Type 2 Diabetes Mellitus. JAMA - Journal of the American Medical Association, 1999, 282, 1073.	3.8	112
70	Dietary Carbohydrates, Fiber, and Breast Cancer Risk. American Journal of Epidemiology, 2004, 159, 732-739.	1.6	112
71	Dietary intakes of fruit, vegetables, and fiber, and risk of colorectal cancer in a prospective cohort of women (United States). Cancer Causes and Control, 2005, 16, 225-233.	0.8	110
72	Genome-Wide Association of Body Fat Distribution in African Ancestry Populations Suggests New Loci. PLoS Genetics, 2013, 9, e1003681.	1.5	109

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73	Genetic Variation at the Adiponectin Locus and Risk of Type 2 Diabetes in Women. Diabetes, 2004, 53, 209-213.	0.3	108
74	Comparison of Usefulness of Body Mass Index Versus Metabolic Risk Factors in Predicting 10-Year Risk of Cardiovascular Events in Women. American Journal of Cardiology, 2007, 100, 1654-1658.	0.7	108
75	Hypertension and Obesity and the Risk of Kidney Cancer in 2 Large Cohorts of US Men and Women. Hypertension, 2014, 63, 934-941.	1.3	107
76	Developing a Standard Definition of Whole-Grain Foods for Dietary Recommendations: Summary Report of a Multidisciplinary Expert Roundtable Discussion. Advances in Nutrition, 2014, 5, 164-176.	2.9	107
77	Dietary Magnesium Intake and Risk of Cardiovascular Disease Among Women. American Journal of Cardiology, 2005, 96, 1135-1141.	0.7	103
78	Dietary Fibers and Glycemic Load, Obesity, and Plasma Adiponectin Levels in Women With Type 2 Diabetes. Diabetes Care, 2006, 29, 1501-1505.	4.3	102
79	Vitamin D Supplementation and Depression in the Women's Health Initiative Calcium and Vitamin D Trial. American Journal of Epidemiology, 2012, 176, 1-13.	1.6	102
80	Effect of 5 y of calcium plus vitamin D supplementation on change in circulating lipids: results from the Women's Health Initiative. American Journal of Clinical Nutrition, 2010, 91, 894-899.	2.2	101
81	Metaâ€∎nalysis Added Power to Identify Variants in <i>FTO</i> Associated With Type 2 Diabetes and Obesity in the Asian Population. Obesity, 2010, 18, 1619-1624.	1.5	98
82	Asthma, chronic obstructive pulmonary disease, and type 2 diabetes in the Women's Health Study. Diabetes Research and Clinical Practice, 2010, 90, 365-371.	1.1	94
83	Prediagnostic Plasma C-Peptide and Pancreatic Cancer Risk in Men and Women. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2101-2109.	1.1	93
84	Dietary Magnesium Intake and Risk of Incident Hypertension Among Middle-Aged and Older US Women in a 10-Year Follow-Up Study. American Journal of Cardiology, 2006, 98, 1616-1621.	0.7	92
85	Magnesium supplementation, metabolic and inflammatory markers, and global genomic and proteomic profiling: a randomized, double-blind, controlled, crossover trial in overweight individuals. American Journal of Clinical Nutrition, 2011, 93, 463-473.	2.2	89
86	Prevention of Type 2 Diabetes by Diet and Lifestyle Modification. Journal of the American College of Nutrition, 2005, 24, 310-319.	1.1	88
87	A Diet High in Low-Fat Dairy Products Lowers Diabetes Risk in Postmenopausal Women. Journal of Nutrition, 2011, 141, 1969-1974.	1.3	86
88	Shorter Telomeres Associate with a Reduced Risk of Melanoma Development. Cancer Research, 2011, 71, 6758-6763.	0.4	86
89	Informing food choices and health outcomes by use of the dietary glycemic index. Nutrition Reviews, 2011, 69, 231-242.	2.6	85
90	Vitamin D intake from foods and supplements and depressive symptoms in a diverse population of older women. American Journal of Clinical Nutrition, 2011, 94, 1104-1112.	2.2	84

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91	Whole Milk Intake Is Associated with Prostate Cancer-Specific Mortality among U.S. Male Physicians. Journal of Nutrition, 2013, 143, 189-196.	1.3	82
92	Lack of Association Between 25(OH)D Levels and Incident Type 2 Diabetes in Older Women. Diabetes Care, 2011, 34, 628-634.	4.3	81
93	Statin use and all-cancer survival: prospective results from the Women's Health Initiative. British Journal of Cancer, 2016, 115, 129-135.	2.9	80
94	Intake of Dietary Magnesium and the Prevalence of the Metabolic Syndrome among U.S. Adults. Obesity, 2007, 15, 1139-1146.	1.5	77
95	Use of Medicare Data to Identify Coronary Heart Disease Outcomes in the Women's Health Initiative. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 157-162.	0.9	76
96	<i>FTO</i> Polymorphisms Are Associated With Obesity but Not Diabetes Risk in Postmenopausal Women. Obesity, 2008, 16, 2472-2480.	1.5	74
97	Dietary Glycemic Load and Breast Cancer Risk in the Women's Health Study. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 65-70.	1.1	72
98	Rheumatoid Arthritis, Anti–Cyclic Citrullinated Peptide Positivity, and Cardiovascular Disease Risk in the Women's Health Initiative. Arthritis and Rheumatology, 2015, 67, 2311-2322.	2.9	69
99	The Association between Magnesium Intake and Fasting Insulin Concentration in Healthy Middle-Aged Women. Journal of the American College of Nutrition, 2003, 22, 533-538.	1.1	66
100	Common genetic variants of the ion channel transient receptor potential membrane melastatin 6 and 7 (TRPM6 and TRPM7), magnesium intake, and risk of type 2 diabetes in women. BMC Medical Genetics, 2009, 10, 4.	2.1	66
101	Coffee and Caffeine Consumption in Relation to Sex Hormone–Binding Globulin and Risk of Type 2 Diabetes in Postmenopausal Women. Diabetes, 2011, 60, 269-275.	0.3	66
102	Prospective Study of the Association Between the Proline to Alanine Codon 12 Polymorphism in the PPARÂ Gene and Type 2 Diabetes. Diabetes Care, 2003, 26, 2915-2917.	4.3	63
103	Dietary Carbohydrates and Cardiovascular Disease Risk Factors in the Framingham Offspring Cohort. Journal of the American College of Nutrition, 2009, 28, 150-158.	1.1	63
104	The association of whole grain consumption with incident type 2 diabetes: theÂWomen's Health Initiative Observational Study. Annals of Epidemiology, 2013, 23, 321-327.	0.9	62
105	Serum α-Carotene Concentrations and Risk of Death Among US Adults. Archives of Internal Medicine, 2011, 171, 507-15.	4.3	60
106	Trans-ethnic meta-analysis of white blood cell phenotypes. Human Molecular Genetics, 2014, 23, 6944-6960.	1.4	60
107	Associations of the apolipoprotein A1/C3/A4/A5 gene cluster with triglyceride and HDL cholesterol levels in women with type 2 diabetes. Atherosclerosis, 2007, 192, 204-210.	0.4	59
108	A Prospective Study of Leukocyte Telomere Length and Risk of Type 2 Diabetes in Postmenopausal Women. Diabetes, 2012, 61, 2998-3004.	0.3	58

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109	Insulin, proinsulin, proinsulin:insulin ratio, and the risk of developing type 2 diabetes mellitus in women. American Journal of Medicine, 2003, 114, 438-444.	0.6	57
110	Cucurbit[10]uril-based chemistry. Chinese Chemical Letters, 2018, 29, 1560-1566.	4.8	56
111	Trans-ethnic Meta-analysis and Functional Annotation Illuminates theÂGenetic Architecture of Fasting Glucose and Insulin. American Journal of Human Genetics, 2016, 99, 56-75.	2.6	55
112	Rare Loss-of-Function Variants in <i>NPC1</i> Predispose to Human Obesity. Diabetes, 2017, 66, 935-947.	0.3	54
113	Dietary Glycemic Load, Glycemic Index, and Carbohydrate and Risk of Breast Cancer in the Women's Health Initiative. Nutrition and Cancer, 2011, 63, 899-907.	0.9	51
114	Prospective association of vitamin D concentrations with mortality in postmenopausal women: results from the Women's Health Initiative (WHI). American Journal of Clinical Nutrition, 2011, 94, 1471-1478.	2.2	51
115	Severe obesity, heart disease, and death among white, african american, and hispanic postmenopausal women. Obesity, 2014, 22, 801-810.	1.5	51
116	Smoking and Risk of Coronary Heart Disease in Younger, Middle-Aged, and Older Adults. American Journal of Public Health, 2014, 104, 96-102.	1.5	51
117	Maternal Dietary Clycemic Intake and the Risk of Neural Tube Defects. American Journal of Epidemiology, 2010, 171, 407-414.	1.6	50
118	A Prospective Study of Serum 25-Hydroxyvitamin D Levels, Blood Pressure, and Incident Hypertension in Postmenopausal Women. American Journal of Epidemiology, 2012, 175, 22-32.	1.6	50
119	Consistent Directions of Effect for Established Type 2 Diabetes Risk Variants Across Populations. Diabetes, 2012, 61, 1642-1647.	0.3	49
120	Determinants of Racial/Ethnic Disparities in Incidence of Diabetes in Postmenopausal Women in the U.S Diabetes Care, 2012, 35, 2226-2234.	4.3	49
121	The Influence of Health and Lifestyle Characteristics on the Relation of Serum 25-Hydroxyvitamin D With Risk of Colorectal and Breast Cancer in Postmenopausal Women. American Journal of Epidemiology, 2012, 175, 673-684.	1.6	49
122	Plasma Lycopene, Other Carotenoids, and the Risk of Type 2 Diabetes in Women. American Journal of Epidemiology, 2006, 164, 576-585.	1.6	48
123	Shared Molecular Pathways and Gene Networks for Cardiovascular Disease and Type 2 Diabetes Mellitus in Women Across Diverse Ethnicities. Circulation: Cardiovascular Genetics, 2014, 7, 911-919.	5.1	48
124	Intake of Small-to-Medium-Chain Saturated Fatty Acids Is Associated with Peripheral Leukocyte Telomere Length in Postmenopausal Women. Journal of Nutrition, 2013, 143, 907-914.	1.3	43
125	Analysis of Metabolic Syndrome Components in >15 000 African Americans Identifies Pleiotropic Variants. Circulation: Cardiovascular Genetics, 2014, 7, 505-513.	5.1	43
126	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). Nutrients, 2020, 12, 2553.	1.7	42

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127	ER stress in obesity pathogenesis and management. Trends in Pharmacological Sciences, 2022, 43, 97-109.	4.0	42
128	Racial and Ethnic Differences in Incident Hospitalized Heart Failure in Postmenopausal Women. Circulation, 2012, 126, 688-696.	1.6	40
129	Knowledge Gaps, Challenges, and Opportunities in Health and Prevention Research for Asian Americans, Native Hawaiians, and Pacific Islanders: A Report From the 2021 National Institutes of Health Workshop. Annals of Internal Medicine, 2022, 175, 574-589.	2.0	40
130	The Lack of Utility of Circulating Biomarkers of Inflammation and Endothelial Dysfunction for Type 2 Diabetes Risk Prediction Among Postmenopausal Women. Archives of Internal Medicine, 2010, 170, 1557-65.	4.3	39
131	Relation of Genetic Variation in the Gene Coding for C-Reactive Protein with Its Plasma Protein Concentrations: Findings from the Women's Health Initiative Observational Cohort. Clinical Chemistry, 2009, 55, 351-360.	1.5	38
132	Genetic Variants in the <i>UCP2-UCP3</i> Gene Cluster and Risk of Diabetes in the Women's Health Initiative Observational Study. Diabetes, 2008, 57, 1101-1107.	0.3	37
133	Associations between Variants of the 8q24 Chromosome and Nine Smoking-Related Cancer Sites. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3193-3202.	1.1	36
134	Single nucleotide polymorphisms of 8 inflammationâ€related genes and their associations with smokingâ€related cancers. International Journal of Cancer, 2010, 127, 2169-2182.	2.3	36
135	Associations between NBS1 polymorphisms, haplotypes and smoking-related cancers. Carcinogenesis, 2010, 31, 1264-1271.	1.3	36
136	Racial/ethnic disparities in association between dietary quality and incident diabetes in postmenopausal women in the United States: the Women's Health Initiative 1993–2005. Ethnicity and Health, 2014, 19, 328-347.	1.5	36
137	Relationship Between a Plantâ€Based Dietary Portfolio and Risk of Cardiovascular Disease: Findings From the Women's Health Initiative Prospective Cohort Study. Journal of the American Heart Association, 2021, 10, e021515.	1.6	36
138	Diabetes, Diabetes Treatment, and Risk of Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1243-1248.	1.8	35
139	Association of glycemic load with cardiovascular disease risk factors: The Women's Health Initiative Observational Study. Nutrition, 2010, 26, 641-647.	1.1	34
140	A prospective study of the association between APOE genotype and the risk of myocardial infarction among apparently healthy men. Atherosclerosis, 2003, 166, 323-329.	0.4	33
141	Evaluation of the American Heart Association Cardiovascular Disease Prevention Guideline for Women. Circulation: Cardiovascular Quality and Outcomes, 2010, 3, 128-134.	0.9	33
142	Rare coding variants and X-linked loci associated with age at menarche. Nature Communications, 2015, 6, 7756.	5.8	32
143	Multiancestral Analysis of Inflammation-Related Genetic Variants and C-Reactive Protein in the Population Architecture Using Genomics and Epidemiology Study. Circulation: Cardiovascular Genetics, 2014, 7, 178-188.	5.1	31
144	Genetic Variations in Magnesium-Related Ion Channels May Affect Diabetes Risk among African American and Hispanic American Women. Journal of Nutrition, 2015, 145, 418-424.	1.3	31

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145	Cardiometabolic risk factors and survival after cancer in the Women's Health Initiative. Cancer, 2021, 127, 598-608.	2.0	31
146	Sex Hormone–Binding Globulin and Risk of Clinical Diabetes in American Black, Hispanic, and Asian/Pacific Islander Postmenopausal Women. Clinical Chemistry, 2012, 58, 1457-1466.	1.5	30
147	Determinants of Mortality Among Postmenopausal Women in the Women's Health Initiative Who Report Rheumatoid Arthritis. Arthritis and Rheumatology, 2014, 66, 497-507.	2.9	30
148	Multiple metals exposure, elevated blood glucose and dysglycemia among Chinese occupational workers. Journal of Diabetes and Its Complications, 2017, 31, 101-107.	1.2	30
149	Expected and unexpected photoreactions of 9-(10-)substituted anthracene derivatives in cucurbit[<i>n</i>]uril hosts. Chemical Science, 2020, 11, 4779-4785.	3.7	30
150	Insulinemic and Inflammatory Dietary Patterns Show Enhanced Predictive Potential for Type 2 Diabetes Risk in Postmenopausal Women. Diabetes Care, 2021, 44, 707-714.	4.3	30
151	Elevated Depressive Symptoms, Antidepressant Use, and Diabetes in a Large Multiethnic National Sample of Postmenopausal Women. Diabetes Care, 2011, 34, 2390-2392.	4.3	28
152	Conical nanofluidic channel for selective quantitation of melamine in combination with β-cyclodextrin and a single-walled carbon nanotube. Biosensors and Bioelectronics, 2019, 127, 200-206.	5.3	28
153	Circulating Inflammatory and Endothelial Markers and Risk of Hypertension in White and Black Postmenopausal Women. Clinical Chemistry, 2011, 57, 729-736.	1.5	27
154	All-Cause, Cardiovascular, and Cancer Mortality Rates in Postmenopausal White, Black, Hispanic, and Asian Women With and Without Diabetes in the United States: The Women's Health Initiative, 1993-2009. American Journal of Epidemiology, 2013, 178, 1533-1541.	1.6	27
155	The HOTAIRM1/miR-107/TDG axis regulates papillary thyroid cancer cell proliferation and invasion. Cell Death and Disease, 2020, 11, 227.	2.7	27
156	Association Between Consumption of Beer, Wine, and Liquor and Plasma Concentration of High-Sensitivity C-Reactive Protein in Women Aged 39 to 89 Years. American Journal of Cardiology, 2005, 96, 83-88.	0.7	26
157	Relation of Magnesium Intake With Cardiac Function and Heart Failure Hospitalizations in Black Adults. Circulation: Heart Failure, 2016, 9, e002698.	1.6	26
158	Association of a gainâ€ofâ€function variant in <i>LGR4</i> with central obesity. Obesity, 2017, 25, 252-260.	1.5	26
159	Epigenomic Assessment of Cardiovascular Disease Risk and Interactions With Traditional Risk Metrics. Journal of the American Heart Association, 2020, 9, e015299.	1.6	26
160	Prevalence and clustering of metabolic risk factors for type 2 diabetes among Chinese adults in Shanghai, China. BMC Public Health, 2010, 10, 683.	1.2	25
161	Birthweight, mediating biomarkers and the development of type 2 diabetes later in life: a prospective study of multi-ethnic women. Diabetologia, 2015, 58, 1220-1230.	2.9	25
162	SNPHunter: a bioinformatic software for single nucleotide polymorphism data acquisition and management. BMC Bioinformatics, 2005, 6, 60.	1.2	24

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163	Effects of Estrogen With and Without Progestin and Obesity on Symptomatic Gastroesophageal Reflux. Gastroenterology, 2008, 135, 72-81.	0.6	24
164	Genetic variants associated with fasting glucose and insulin concentrations in an ethnically diverse population: results from the Population Architecture using Genomics and Epidemiology (PAGE) study. BMC Medical Genetics, 2013, 14, 98.	2.1	24
165	Leisure Time Physical Activity and Cardioâ€Metabolic Health: Results From the Brazilian Longitudinal Study of Adult Health (ELSAâ€Brasil). Journal of the American Heart Association, 2016, 5, .	1.6	24
166	Dietary Manganese, Plasma Markers of Inflammation, and the Development of Type 2 Diabetes in Postmenopausal Women: Findings From the Women's Health Initiative. Diabetes Care, 2020, 43, 1344-1351.	4.3	24
167	Hepatocyte Growth Factor and Clinical Diabetes in Postmenopausal Women. Diabetes Care, 2010, 33, 2013-2015.	4.3	23
168	Prenatal prescription corticosteroids and offspring diabetes: A national cohort study. International Journal of Epidemiology, 2013, 42, 186-193.	0.9	23
169	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. Human Genetics and Genomics Advances, 2021, 2, 100029.	1.0	23
170	Accuracy of Administrative Coding for Type 2 Diabetes in Children, Adolescents, and Young Adults. Diabetes Care, 2007, 30, e98-e98.	4.3	22
171	Dietary glycemic load and type 2 diabetes: modeling the glucose-raising potential of carbohydrates for prevention. American Journal of Clinical Nutrition, 2010, 92, 675-677.	2.2	22
172	Diabetes mellitus as a risk factor for gastrointestinal cancers among postmenopausal women. Cancer Causes and Control, 2013, 24, 577-585.	0.8	22
173	A prospective study of the APOA1 XmnI and APOC3 SstI polymorphisms in the APOA1/C3/A4 gene cluster and risk of incident myocardial infarction in men. Atherosclerosis, 2004, 177, 119-126.	0.4	21
174	Alcohol consumption and the risk of coronary heart disease in postmenopausal women with diabetes: Women's Health Initiative Observational Study. European Journal of Nutrition, 2010, 49, 211-218.	1.8	21
175	Effects of a low-fat dietary intervention on glucose, insulin, and insulin resistance in the Women's Health Initiative (WHI) Dietary Modification trial. American Journal of Clinical Nutrition, 2011, 94, 75-85.	2.2	21
176	Relations of Depressive Symptoms and Antidepressant Use to Body Mass Index and Selected Biomarkers for Diabetes and Cardiovascular Disease. American Journal of Public Health, 2013, 103, e34-e43.	1.5	21
177	Common genetic variation in calpain-10 gene (CAPN10) and diabetes risk in a multi-ethnic cohort of American postmenopausal women. Human Molecular Genetics, 2007, 16, 2960-2971.	1.4	20
178	Building Genetic Scores to Predict Risk of Complex Diseases in Humans: Is It Possible?. Diabetes, 2010, 59, 2729-2731.	0.3	20
179	Famine and Trajectories of Body Mass Index, Waist Circumference, and Blood Pressure in Two Generations: Results From the CHNS From 1993–2015. Hypertension, 2022, 79, 518-531.	1.3	20
180	Urinary Levels of Melatonin and Risk of Postmenopausal Breast Cancer: Women's Health Initiative Observational Cohort. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 629-637.	1.1	19

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#	Article	IF	CITATIONS
181	Age, Body Mass, Usage of Exogenous Estrogen, and Lifestyle Factors in Relation to Circulating Sex Hormone–Binding Globulin Concentrations in Postmenopausal Women. Clinical Chemistry, 2014, 60, 174-185.	1.5	19
182	Lipoprotein particles and size, total and high molecular weight adiponectin, and leptin in relation to incident coronary heart disease among severely obese postmenopausal women: The Women's Health Initiative Observational Study. BBA Clinical, 2015, 3, 243-250.	4.1	19
183	Controllable Synthesis and Catalytic Performance of Gold Nanoparticles with Cucurbit[n]urils (n =) Tj ETQq1 I	0.784314 ı 1.9	rgBަOverlo⊂
184	Metabolic signatures associated with Western and Prudent dietary patterns in women. American Journal of Clinical Nutrition, 2020, 112, 268-283.	2.2	18
185	Reproductive factors and risk of type 2 diabetes in an occupational cohort of Chinese women. Journal of Diabetes and Its Complications, 2016, 30, 1217-1222.	1.2	17
186	Host–guest interaction-mediated fabrication of a hybrid microsphere-structured supramolecular hydrogel showing high mechanical strength. Soft Matter, 2020, 16, 3416-3424.	1.2	17
187	Circulating SHBG (Sex Hormone-Binding Globulin) and Risk of Ischemic Stroke. Stroke, 2020, 51, 1257-1264.	1.0	17
188	What is the optimal weight for cardiovascular health?. BMJ: British Medical Journal, 2001, 322, 631-632.	2.4	16
189	Maternal dietary glycaemic intake during pregnancy and the risk of birth defects. Paediatric and Perinatal Epidemiology, 2011, 25, 340-346.	0.8	16
190	Common Genetic Variants in Peroxisome Proliferator-Activated Receptor-γ (<i>PPARG</i>) and Type 2 Diabetes Risk Among Women's Health Initiative Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E600-E604.	1.8	16
191	Prospective analysis of association between statins and pancreatic cancer risk in the Women's Health Initiative. Cancer Causes and Control, 2016, 27, 415-423.	0.8	16
192	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. Stroke, 2021, , STROKEAHA120031792.	1.0	16
193	Common Genetic Variants in Fatty Acid–Binding Proteinâ€4 (FABP4) and Clinical Diabetes Risk in the Women's Health Initiative Observational Study. Obesity, 2010, 18, 1812-1820.	1.5	15
194	Magnesium for cardiovascular health: time for intervention. American Journal of Clinical Nutrition, 2012, 95, 269-270.	2.2	15
195	Carbohydrate quality and health: distilling simple truths from complexity. American Journal of Clinical Nutrition, 2019, 110, 803-804.	2.2	15
196	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study. Diabetologia, 2022, 65, 477-489.	2.9	15
197	Common Variations in the Genes Encoding C-Reactive Protein, Tumor Necrosis Factor-α, and Interleukin-6, and the Risk of Clinical Diabetes in the Women's Health Initiative Observational Study. Clinical Chemistry, 2011, 57, 317-325	1.5	14
198	Novel <i>FGFR1</i> and <i>KISS1R</i> Mutations in Chinese Kallmann Syndrome Males with Cleft Lip/Palate. BioMed Research International, 2015, 2015, 1-9.	0.9	14

#	Article	IF	CITATIONS
199	Association between Dietary Energy Density and Incident Type 2 Diabetes in the Women's Health Initiative. Journal of the Academy of Nutrition and Dietetics, 2017, 117, 778-785.e1.	0.4	14
200	Theoretical Effects of Substituting Butter with Margarine on Risk of Cardiovascular Disease. Epidemiology, 2017, 28, 145-156.	1.2	14
201	Relationship between dietary carbohydrates intake and circulating sex hormoneâ€binding globulin levels in postmenopausal women. Journal of Diabetes, 2018, 10, 467-477.	0.8	14
202	Social Support, Social Network Size, Social Strain, Stressful Life Events, and Coronary Heart Disease in Women With Type 2 Diabetes: A Cohort Study Based on the Women's Health Initiative. Diabetes Care, 2020, 43, 1759-1766.	4.3	14
203	Interrelationship Between Alcohol Intake and Endogenous Sex-Steroid Hormones on Diabetes Risk in Postmenopausal Women. Journal of the American College of Nutrition, 2015, 34, 273-280.	1.1	13
204	Dietary Protein Intake and Type 2 Diabetes Among Women and Men in Northeast China. Scientific Reports, 2016, 6, 37604.	1.6	13
205	Development and characterization of novel microsatellite markers for the Common Pheasant (Phasianus colchicus) using RAD-seq. Avian Research, 2017, 8, .	0.5	13
206	Self-healing and high reusability of Au nanoparticles catalyst based on supramolecular hydrogel. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 583, 123954.	2.3	13
207	Reversible morphological tuning of DNA–perylenebisdiimide assemblies through host–guest interaction. Chemical Communications, 2019, 55, 3658-3661.	2.2	13
208	Biomarkers of phthalates and inflammation: Findings from a subgroup of Women's Health Initiative participants. International Journal of Hygiene and Environmental Health, 2021, 234, 113743.	2.1	13
209	Plasma Adiponectin and the Risk of Hypertension in White and Black Postmenopausal Women. Clinical Chemistry, 2012, 58, 1438-1445.	1.5	12
210	Combined conjugated esterified estrogen plus methyltestosterone supplementation and risk of breast cancer in postmenopausal women. Maturitas, 2014, 79, 70-76.	1.0	12
211	<i>In vivo</i> morphological and functional evaluation of the lateral pterygoid muscle: a diffusion tensor imaging study. British Journal of Radiology, 2016, 89, 20160041.	1.0	12
212	Regulating Host–Guest Interactions between Cucurbit[7]uril and Guests on Gold Surfaces for Rational Engineering of Gold Nanoparticles. ACS Applied Nano Materials, 2020, 3, 4283-4291.	2.4	12
213	Lowering Dietary Clycemic Load for Weight Control and Cardiovascular Health. Archives of Internal Medicine, 2006, 166, 1438.	4.3	11
214	Selfâ€Assembly of Supramolecular DNA Amphiphiles through Host–Guest Interaction and Their Stimuliâ€Responsiveness. Macromolecular Rapid Communications, 2020, 41, e2000022.	2.0	11
215	Cardiometabolic Risk Factors and Preclinical Target Organ Damage Among Adults in Ghana: Findings From a National Study. Journal of the American Heart Association, 2020, 9, e017492.	1.6	11
216	A sparse marker extension tree algorithm for selecting the best set of haplotype tagging single nucleotide polymorphisms. Genetic Epidemiology, 2005, 29, 336-352.	0.6	10

#	Article	IF	CITATIONS
217	Sex and Race Differences in the Risk of Ischemic Stroke Associated With Fasting Blood Glucose in REGARDS. Neurology, 2021, 97, e684-e694.	1.5	10
218	Exploring the interaction between SNP genotype and postmenopausal hormone therapy effects on stroke risk. Genome Medicine, 2012, 4, 57.	3.6	9
219	Clycaemic index: did Health Canada get it wrong? Position from the International Carbohydrate Quality Consortium (ICQC). British Journal of Nutrition, 2014, 111, 380-382.	1.2	9
220	Personalized magnesium intervention to improve vitamin D metabolism: applying a systems approach for precision nutrition in large randomized trials of diverse populations. American Journal of Clinical Nutrition, 2018, 108, 1159-1161.	2.2	9
221	Prospective Associations of Waist-to-Height Ratio With Cardiovascular Events in Postmenopausal Women: Results From the Women's Health Initiative. Diabetes Care, 2019, 42, e148-e149.	4.3	8
222	The Relation of Optimism to Relative Telomere Length in Older Men and Women. Psychosomatic Medicine, 2020, 82, 165-171.	1.3	8
223	EPR Spectroscopy: A Powerful Tool to Analyze Supramolecular Host•Guest Complexes of Stable Radicals with Cucurbiturils. Molecules, 2020, 25, 776.	1.7	8
224	Invited Commentary: Acne in Adolescence—Protecting the Heart but Damaging the Prostate Later in Life?. American Journal of Epidemiology, 2005, 161, 1102-1106.	1.6	7
225	Carbohydrate Intake and Obesity: An Association that Needs "Refiningâ€+ Journal of the American Dietetic Association, 2009, 109, 1163-1164.	1.3	7
226	Associations between Plasma Choline Metabolites and Genetic Polymorphisms in One-Carbon Metabolism in Postmenopausal Women: The Women's Health Initiative Observational Study. Journal of Nutrition, 2020, 150, 2874-2881.	1.3	7
227	Dietary Patterns of Insulinemia, Inflammation and Glycemia, and Pancreatic Cancer Risk: Findings from the Women's Health Initiative. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1229-1240.	1.1	7
228	Adherence to Recommended Eating Patterns Is Associated With Lower Risk of Peripheral Arterial Disease: Results From the Women's Health Initiative. Hypertension, 2021, 78, 447-455.	1.3	7
229	A gene-diet interaction-based score predicts response to dietary fat in the Women's Health Initiative. American Journal of Clinical Nutrition, 2020, 111, 893-902.	2.2	6
230	Emission enhancement of cationic tetraphenylethylene derivatives by encapsulation in a cucurbit[10]uril host in water. New Journal of Chemistry, 2020, 44, 3185-3188.	1.4	6
231	Lipoprotein(a) levels and risk of abdominal aortic aneurysm in the Women's Health Initiative. Journal of Vascular Surgery, 2021, 73, 1245-1252.e3.	0.6	6
232	Remnant cholesterol is prospectively associated with cardiovascular disease events and all-cause mortality in kidney transplant recipients: the FAVORIT study. Nephrology Dialysis Transplantation, 2022, 37, 382-389.	0.4	6
233	Endogenous Sex Hormones and Type 2 Diabetes Risk—Reply. JAMA - Journal of the American Medical Association, 2006, 296, 165.	3.8	5
234	Impact of incident diabetes on atherosclerotic cardiovascular disease according to statin use history among postmenopausal women. European Journal of Epidemiology, 2016, 31, 747-761.	2.5	5

#	Article	IF	CITATIONS
235	Exome Array Analysis of Early-Onset Ischemic Stroke. Stroke, 2020, 51, 3356-3360.	1.0	5
236	Menopausal Hormone Therapy and Health Outcomes During the Intervention and Extended Poststopping Phases of the Women's Health Initiative Randomized Trials. Obstetrical and Gynecological Survey, 2014, 69, 83-85.	0.2	4
237	Tissue Factor Pathway Inhibitor, Activated Protein C Resistance, and Risk of Coronary Heart Disease Due To Combined Estrogen Plus Progestin Therapy. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 418-424.	1.1	4
238	Fabrication, characterization and adsorption properties of cucurbit[7]uril-functionalized polycaprolactone electrospun nanofibrous membranes. Beilstein Journal of Organic Chemistry, 2019, 15, 992-999.	1.3	4
239	Quantitative Analysis of Parotid Gland Secretion Function in Sjögren's Syndrome Patients with Dynamic Magnetic Resonance Sialography. Korean Journal of Radiology, 2019, 20, 498.	1.5	4
240	Metabolomic Effects of Hormone Therapy and Associations With Coronary Heart Disease Among Postmenopausal Women. Circulation Genomic and Precision Medicine, 2020, 13, e002977.	1.6	4
241	Pasta meal intake in relation to risks of type 2 diabetes and atherosclerotic cardiovascular disease in postmenopausal women : findings from the Women's Health Initiative. BMJ Nutrition, Prevention and Health, 2021, 4, 195-205.	1.9	4
242	Flavonoid consumption and cardiometabolic health: Potential benefits due to foods, supplements, or biomarkers?. American Journal of Clinical Nutrition, 2021, 114, 9-11.	2.2	4
243	Diffusion Tensor Imaging of the Lateral Pterygoid Muscle in Patients with Temporomandibular Joint Disorders and Healthy Volunteers. Korean Journal of Radiology, 2022, 23, 218.	1.5	4
244	Erratum to "A prospective study of TaqIB polymorphism in the gene coding for cholesteryl ester transfer protein and risk of myocardial infraction in middle-aged men― Atherosclerosis, 2003, 166, 415.	0.4	3
245	Serum folate levels and cognitive performance in the ELSA-Brasil baseline assessment. Arquivos De Neuro-Psiquiatria, 2020, 78, 672-680.	0.3	3
246	Estimating 24-Hour Urinary Excretion of Sodium and Potassium Is More Reliable from 24-Hour Urine Than Spot Urine Sample in a Feeding Study of US Older Postmenopausal Women. Current Developments in Nutrition, 2021, 5, nzab125.	0.1	2
247	Gene-Nutrient Interaction in Type 2 Diabetes: An Appraisal of the Role of the Peroxisome Proliferator-Activated Receptor Pathway. Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics, 2005, 3, 119-128.	0.3	1
248	Whole Grains and Related Dietary Patterns in Relation to Weight Gain. , 0, , 47-58.		1
249	Response to Mascitelli et al. "Chronic lung diseases, diabetes and hypovitaminosis D: Is there a connection?― Diabetes Research and Clinical Practice, 2011, 92, e55-e56.	1.1	1
250	Reply to Comment on †Statin use and all-cancer survival: prospective results from the Women's Health Initiative'. British Journal of Cancer, 2017, 116, e2-e2.	2.9	1
251	<p>^{99m}Tc-Methylene Diphosphonate Uptake in Soft Tissue Tumors on Bone Scintigraphy Differs Between Pediatric and Adult Patients and Is Correlated with Tumor Differentiation</p> . Cancer Management and Research, 2020, Volume 12, 2449-2457.	0.9	1
252	The association of walking pace and incident heart failure and subtypes among postmenopausal women. Journal of the American Geriatrics Society, 2022, 70, 1405-1417.	1.3	1

#	Article	IF	CITATIONS
253	Functional magnetic resonance imaging evaluation of masticatory muscle dysfunction in unilateral exodontia rabbits. Dentomaxillofacial Radiology, 2022, 51, 20220022.	1.3	1
254	Reply to Wolever. Journal of Nutrition, 2013, 143, 1522-1523.	1.3	0
255	Diabetes in Women. , 2013, , 873-882.		0
256	Reply to DJ Beale. Journal of Nutrition, 2017, 147, 976-977.	1.3	0