

Simin Liu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

247
papers

33,998
citations

79
h-index

183
g-index

260
ext. papers

38,267
ext. citations

8.4
avg, IF

6.63
L-index

#	Paper	IF	Citations
247	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.. <i>Annals of Internal Medicine</i> , 2022 ,	8	7
246	Functional magnetic resonance imaging evaluation of masticatory muscle dysfunction in unilateral exodontia rabbits.. <i>Dentomaxillofacial Radiology</i> , 2022 , 20220022	3.9	
245	ER stress in obesity pathogenesis and management. <i>Trends in Pharmacological Sciences</i> , 2021 ,	13.2	3
244	Famine and Trajectories of Body Mass Index, Waist Circumference, and Blood Pressure in Two Generations: Results From the CHNS From 1993-2015. <i>Hypertension</i> , 2021 , HYPERTENSIONAHA12118022	8.5	1
243	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study.. <i>Diabetologia</i> , 2021 , 65, 477	10.3	1
242	Whole-Genome Sequencing Association Analyses of Stroke and Its Subtypes in Ancestrally Diverse Populations From Trans-Omics for Precision Medicine Project. <i>Stroke</i> , 2021 , STROKEAHA120031792	6.7	2
241	Diffusion Tensor Imaging of the Lateral Pterygoid Muscle in Patients with Temporomandibular Joint Disorders and Healthy Volunteers. <i>Korean Journal of Radiology</i> , 2021 ,	6.9	2
240	Dietary Patterns of Insulinemia, Inflammation and Glycemia, and Pancreatic Cancer Risk: Findings from the Women's Health Initiative. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1229-1240	4	2
239	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. <i>BMJ Nutrition, Prevention and Health</i> , 2021 , 4, 195-205	6.7	1
238	Genetic discovery and risk characterization in type 2 diabetes across diverse populations. <i>Human Genetics and Genomics Advances</i> , 2021 , 2, 100029-100029	0.8	7
237	Sex and Race Differences in the Risk of Ischemic Stroke Associated With Fasting Blood Glucose in REGARDS. <i>Neurology</i> , 2021 , 97, e684-e694	6.5	3
236	Biomarkers of phthalates and inflammation: Findings from a subgroup of Women's Health Initiative participants. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 234, 113743	6.9	1
235	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
234	Cardiometabolic risk factors and survival after cancer in the Women's Health Initiative. <i>Cancer</i> , 2021 , 127, 598-608	6.4	5
233	Lipoprotein(a) levels and risk of abdominal aortic aneurysm in the Women's Health Initiative. <i>Journal of Vascular Surgery</i> , 2021 , 73, 1245-1252.e3	3.5	3
232	Insulinemic and Inflammatory Dietary Patterns Show Enhanced Predictive Potential for Type 2 Diabetes Risk in Postmenopausal Women. <i>Diabetes Care</i> , 2021 , 44, 707-714	14.6	8
231	Relationship Between a Plant-Based Dietary Portfolio and Risk of Cardiovascular Disease: Findings From the Women's Health Initiative Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e021515	6	5

230	Adherence to Recommended Eating Patterns Is Associated With Lower Risk of Peripheral Arterial Disease: Results From the Women's Health Initiative. <i>Hypertension</i> , 2021 , 78, 447-455	8.5	1
229	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	70.4	28
228	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. <i>Current Developments in Nutrition</i> , 2021 , 5, nza125	0.4	1
227	Metabolomic Effects of Hormone Therapy and Associations With Coronary Heart Disease Among Postmenopausal Women. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002977	5.2	2
226	Metabolic signatures associated with Western and Prudent dietary patterns in women. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 268-283	7	8
225	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. <i>Diabetes Care</i> , 2020 , 43, 1759-1766	14.6	4
224	A gene-diet interaction-based score predicts response to dietary fat in the Women's Health Initiative. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 893-902	7	2
223	Self-Assembly of Supramolecular DNA Amphiphiles through Host-Guest Interaction and Their Stimuli-Responsiveness. <i>Macromolecular Rapid Communications</i> , 2020 , 41, e2000022	4.8	9
222	Host-guest interaction-mediated fabrication of a hybrid microsphere-structured supramolecular hydrogel showing high mechanical strength. <i>Soft Matter</i> , 2020 , 16, 3416-3424	3.6	11
221	Circulating SHBG (Sex Hormone-Binding Globulin) and Risk of Ischemic Stroke: Findings From the WHI. <i>Stroke</i> , 2020 , 51, 1257-1264	6.7	10
220	EPR Spectroscopy: A Powerful Tool to Analyze Supramolecular Host-Guest Complexes of Stable Radicals with Cucurbiturils. <i>Molecules</i> , 2020 , 25,	4.8	4
219	Emission enhancement of cationic tetraphenylethylene derivatives by encapsulation in a cucurbit[10]uril host in water. <i>New Journal of Chemistry</i> , 2020 , 44, 3185-3188	3.6	3
218	The HOTAIRM1/miR-107/TDG axis regulates papillary thyroid cancer cell proliferation and invasion. <i>Cell Death and Disease</i> , 2020 , 11, 227	9.8	13
217	Dietary Manganese, Plasma Markers of Inflammation, and the Development of Type 2 Diabetes in Postmenopausal Women: Findings From the Women's Health Initiative. <i>Diabetes Care</i> , 2020 , 43, 1344-1351	14.6	9
216	Expected and unexpected photoreactions of 9-(10)-substituted anthracene derivatives in cucurbituril hosts. <i>Chemical Science</i> , 2020 , 11, 4779-4785	9.4	16
215	Cardiometabolic Risk Factors and Preclinical Target Organ Damage Among Adults in Ghana: Findings From a National Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e017492	6	3
214	Serum folate levels and cognitive performance in the ELSA-Brasil baseline assessment. <i>Arquivos De Neuro-Psiquiatria</i> , 2020 , 78, 672-680	1.6	1
213	The Relation of Optimism to Relative Telomere Length in Older Men and Women. <i>Psychosomatic Medicine</i> , 2020 , 82, 165-171	3.7	8

212	Associations between Plasma Choline Metabolites and Genetic Polymorphisms in One-Carbon Metabolism in Postmenopausal Women: The Women's Health Initiative Observational Study. <i>Journal of Nutrition</i> , 2020 , 150, 2874-2881	4.1	3
211	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020 , 12,	6.7	22
210	Exome Array Analysis of Early-Onset Ischemic Stroke. <i>Stroke</i> , 2020 , 51, 3356-3360	6.7	1
209	Regulating Host-Guest Interactions between Cucurbit[7]uril and Guests on Gold Surfaces for Rational Engineering of Gold Nanoparticles. <i>ACS Applied Nano Materials</i> , 2020 , 3, 4283-4291	5.6	6
208	Epigenomic Assessment of Cardiovascular Disease Risk and Interactions With Traditional Risk Metrics. <i>Journal of the American Heart Association</i> , 2020 , 9, e015299	6	13
207	Tc-Methylene Diphosphonate Uptake in Soft Tissue Tumors on Bone Scintigraphy Differs Between Pediatric and Adult Patients and Is Correlated with Tumor Differentiation. <i>Cancer Management and Research</i> , 2020 , 12, 2449-2457	3.6	
206	Self-healing and high reusability of Au nanoparticles catalyst based on supramolecular hydrogel. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019 , 583, 123954	5.1	8
205	Fabrication, characterization and adsorption properties of cucurbit[7]uril-functionalized polycaprolactone electrospun nanofibrous membranes. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 992-999	2.5	3
204	Quantitative Analysis of Parotid Gland Secretion Function in Sjögren's Syndrome Patients with Dynamic Magnetic Resonance Sialography. <i>Korean Journal of Radiology</i> , 2019 , 20, 498-504	6.9	2
203	Reversible morphological tuning of DNA-erythrosin assemblies through host-guest interaction. <i>Chemical Communications</i> , 2019 , 55, 3658-3661	5.8	8
202	Prospective Associations of Waist-to-Height Ratio With Cardiovascular Events in Postmenopausal Women: Results From the Women's Health Initiative. <i>Diabetes Care</i> , 2019 , 42, e148-e149	14.6	6
201	Conical nanofluidic channel for selective quantitation of melamine in combination with Cyclodextrin and a single-walled carbon nanotube. <i>Biosensors and Bioelectronics</i> , 2019 , 127, 200-206	11.8	18
200	Cucurbit[10]uril-based chemistry. <i>Chinese Chemical Letters</i> , 2018 , 29, 1560-1566	8.1	37
199	Relationship between dietary carbohydrates intake and circulating sex hormone-binding globulin levels in postmenopausal women. <i>Journal of Diabetes</i> , 2018 , 10, 467-477	3.8	9
198	Controllable Synthesis and Catalytic Performance of Gold Nanoparticles with Cucurbit[7]urils (= ?). <i>Nanomaterials</i> , 2018 , 8,	5.4	11
197	Association between Dietary Energy Density and Incident Type 2 Diabetes in the Women's Health Initiative. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 778-785.e1	3.9	10
196	Rare Loss-of-Function Variants in Predispose to Human Obesity. <i>Diabetes</i> , 2017 , 66, 935-947	0.9	28
195	Development and characterization of novel microsatellite markers for the Common Pheasant (<i>Phasianus colchicus</i>) using RAD-seq. <i>Avian Research</i> , 2017 , 8,	2	10

194	Association of Sickle Cell Trait With Hemoglobin A1c in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 507-515	27.4	81
193	Theoretical Effects of Substituting Butter with Margarine on Risk of Cardiovascular Disease. <i>Epidemiology</i> , 2017 , 28, 145-156	3.1	10
192	Reply to Comment on 'Statin use and all-cancer survival: prospective results from the Women's Health Initiative'. <i>British Journal of Cancer</i> , 2017 , 116, e2	8.7	1
191	Association of a gain-of-function variant in LGR4 with central obesity. <i>Obesity</i> , 2017 , 25, 252-260	8	18
190	Reply to DJ Beale. <i>Journal of Nutrition</i> , 2017 , 147, 976-977	4.1	
189	Multiple metals exposure, elevated blood glucose and dysglycemia among Chinese occupational workers. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 101-107	3.2	18
188	Reproductive factors and risk of type 2 diabetes in an occupational cohort of Chinese women. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 1217-22	3.2	14
187	In vivo morphological and functional evaluation of the lateral pterygoid muscle: a diffusion tensor imaging study. <i>British Journal of Radiology</i> , 2016 , 89, 20160041	3.4	9
186	Leisure Time Physical Activity and Cardio-Metabolic Health: Results From the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Journal of the American Heart Association</i> , 2016 , 5,	6	11
185	Statin use and all-cancer survival: prospective results from the Women's Health Initiative. <i>British Journal of Cancer</i> , 2016 , 115, 129-35	8.7	64
184	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016 , 99, 56-75	11	41
183	Diabetes, Diabetes Treatment, and Risk of Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1243-8	5.6	22
182	Heart Disease and Stroke Statistics-2016 Update: A Report From the American Heart Association. <i>Circulation</i> , 2016 , 133, e38-360	16.7	4504
181	Tissue Factor Pathway Inhibitor, Activated Protein C Resistance, and Risk of Coronary Heart Disease Due To Combined Estrogen Plus Progestin Therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 418-24	9.4	4
180	Executive Summary: Heart Disease and Stroke Statistics--2016 Update: A Report From the American Heart Association. <i>Circulation</i> , 2016 , 133, 447-54	16.7	1677
179	Dietary Protein Intake and Type 2 Diabetes Among Women and Men in Northeast China. <i>Scientific Reports</i> , 2016 , 6, 37604	4.9	13
178	Impact of incident diabetes on atherosclerotic cardiovascular disease according to statin use history among postmenopausal women. <i>European Journal of Epidemiology</i> , 2016 , 31, 747-61	12.1	4
177	Relation of Magnesium Intake With Cardiac Function and Heart Failure Hospitalizations in Black Adults: The Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2016 , 9, e002698	7.6	20

176	Prospective analysis of association between statins and pancreatic cancer risk in the Women's Health Initiative. <i>Cancer Causes and Control</i> , 2016 , 27, 415-23	2.8	13
175	Cocoa Flavanol Intake and Biomarkers for Cardiometabolic Health: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Nutrition</i> , 2016 , 146, 2325-2333	4.1	89
174	Risk Factors for Incident Hospitalized Heart Failure With Preserved Versus Reduced Ejection Fraction in a Multiracial Cohort of Postmenopausal Women. <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	108
173	Endocrine-disrupting chemicals, risk of type 2 diabetes, and diabetes-related metabolic traits: A systematic review and meta-analysis. <i>Journal of Diabetes</i> , 2016 , 8, 516-32	3.8	120
172	Effects of Exercise Training on Cardiorespiratory Fitness and Biomarkers of Cardiometabolic Health: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	322
171	Interrelationship Between Alcohol Intake and Endogenous Sex-Steroid Hormones on Diabetes Risk in Postmenopausal Women. <i>Journal of the American College of Nutrition</i> , 2015 , 34, 273-80	3.5	8
170	Birthweight, mediating biomarkers and the development of type 2 diabetes later in life: a prospective study of multi-ethnic women. <i>Diabetologia</i> , 2015 , 58, 1220-30	10.3	21
169	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. <i>BBA Clinical</i> , 2015 , 3, 243-250		17
168	Rheumatoid Arthritis, Anti-Cyclic Citrullinated Peptide Positivity, and Cardiovascular Disease Risk in the Women's Health Initiative. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2311-22	9.5	43
167	Novel FGFR1 and KISS1R Mutations in Chinese Kallmann Syndrome Males with Cleft Lip/Palate. <i>BioMed Research International</i> , 2015 , 2015, 649698	3	12
166	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015 , 6, 7756	17.4	23
165	Adipokine levels during the first or early second trimester of pregnancy and subsequent risk of gestational diabetes mellitus: A systematic review. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 756-64	12.7	115
164	Executive Summary: Heart Disease and Stroke Statistics--2015 Update. <i>Circulation</i> , 2015 , 131, 434-441	16.7	442
163	Genetic variations in magnesium-related ion channels may affect diabetes risk among African American and Hispanic American women. <i>Journal of Nutrition</i> , 2015 , 145, 418-24	4.1	25
162	Heart disease and stroke statistics--2015 update: a report from the American Heart Association. <i>Circulation</i> , 2015 , 131, e29-322	16.7	5259
161	Combined conjugated esterified estrogen plus methyltestosterone supplementation and risk of breast cancer in postmenopausal women. <i>Maturitas</i> , 2014 , 79, 70-6	5	8
160	Analysis of metabolic syndrome components in >15 000 african americans identifies pleiotropic variants: results from the population architecture using genomics and epidemiology study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 505-13		32
159	Elevation of circulating branched-chain amino acids is an early event in human pancreatic adenocarcinoma development. <i>Nature Medicine</i> , 2014 , 20, 1193-1198	50.5	383

158	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , 2014 , 23, 6944-6056		45
157	Developing a standard definition of whole-grain foods for dietary recommendations: summary report of a multidisciplinary expert roundtable discussion. <i>Advances in Nutrition</i> , 2014 , 5, 164-76	10	85
156	Smoking and risk of coronary heart disease in younger, middle-aged, and older adults. <i>American Journal of Public Health</i> , 2014 , 104, 96-102	5.1	37
155	Glycaemic index: did Health Canada get it wrong? Position from the International Carbohydrate Quality Consortium (ICQC). <i>British Journal of Nutrition</i> , 2014 , 111, 380-2	3.6	9
154	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. <i>Ethnicity and Health</i> , 2014 , 19, 328-47	2.2	27
153	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. <i>PLoS Genetics</i> , 2014 , 10, e1004517	6	151
152	Shared molecular pathways and gene networks for cardiovascular disease and type 2 diabetes mellitus in women across diverse ethnicities. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 911-9		35
151	Severe obesity, heart disease, and death among white, African American, and Hispanic postmenopausal women. <i>Obesity</i> , 2014 , 22, 801-10	8	47
150	Urinary levels of melatonin and risk of postmenopausal breast cancer: women's health initiative observational cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 629-37	4	16
149	Hypertension and obesity and the risk of kidney cancer in 2 large cohorts of US men and women. <i>Hypertension</i> , 2014 , 63, 934-41	8.5	76
148	Determinants of mortality among postmenopausal women in the women's health initiative who report rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 497-507	9.5	21
147	Multiancestral analysis of inflammation-related genetic variants and C-reactive protein in the population architecture using genomics and epidemiology study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 178-88		22
146	Age, body mass, usage of exogenous estrogen, and lifestyle factors in relation to circulating sex hormone-binding globulin concentrations in postmenopausal women. <i>Clinical Chemistry</i> , 2014 , 60, 174-85	5.5	17
145	Use of Medicare data to identify coronary heart disease outcomes in the Women's Health Initiative. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014 , 7, 157-62	5.8	67
144	Menopausal Hormone Therapy and Health Outcomes During the Intervention and Extended Poststopping Phases of the Women's Health Initiative Randomized Trials. <i>Obstetrical and Gynecological Survey</i> , 2014 , 69, 83-85	2.4	3
143	Menopausal hormone therapy and health outcomes during the intervention and extended poststopping phases of the Women's Health Initiative randomized trials. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 1353-68	27.4	811
142	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. <i>BMC Medical Genetics</i> , 2013 , 14, 98	2.1	22
141	Whole milk intake is associated with prostate cancer-specific mortality among U.S. male physicians. <i>Journal of Nutrition</i> , 2013 , 143, 189-96	4.1	64

140	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013 , 45, 690-6	36.3	192
139	The association of whole grain consumption with incident type 2 diabetes: the Women's Health Initiative Observational Study. <i>Annals of Epidemiology</i> , 2013 , 23, 321-7	6.4	52
138	Intake of small-to-medium-chain saturated fatty acids is associated with peripheral leukocyte telomere length in postmenopausal women. <i>Journal of Nutrition</i> , 2013 , 143, 907-14	4.1	31
137	Influence of type 2 diabetes on brain volumes and changes in brain volumes: results from the Women's Health Initiative Magnetic Resonance Imaging studies. <i>Diabetes Care</i> , 2013 , 36, 90-7	14.6	88
136	Diabetes mellitus as a risk factor for gastrointestinal cancers among postmenopausal women. <i>Cancer Causes and Control</i> , 2013 , 24, 577-85	2.8	20
135	Common genetic variants in peroxisome proliferator-activated receptor- γ (PPARG) and type 2 diabetes risk among Women's Health Initiative postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, E600-4	5.6	15
134	Prenatal prescription corticosteroids and offspring diabetes: a national cohort study. <i>International Journal of Epidemiology</i> , 2013 , 42, 186-93	7.8	20
133	Genome-wide association of body fat distribution in African ancestry populations suggests new loci. <i>PLoS Genetics</i> , 2013 , 9, e1003681	6	92
132	Is there a dose-response relation of dietary glycemic load to risk of type 2 diabetes? Meta-analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 584-96	7	135
131	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. <i>American Journal of Epidemiology</i> , 2013 , 178, 1533-41	3.8	22
130	Reply to Wolever. <i>Journal of Nutrition</i> , 2013 , 143, 1522-3	4.1	
129	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. <i>Circulation</i> , 2013 , 128, 1310-24	16.7	107
128	Relations of depressive symptoms and antidepressant use to body mass index and selected biomarkers for diabetes and cardiovascular disease. <i>American Journal of Public Health</i> , 2013 , 103, e34-43	5.1	16
127	An absolute risk model to identify individuals at elevated risk for pancreatic cancer in the general population. <i>PLoS ONE</i> , 2013 , 8, e72311	3.7	82
126	Diabetes in Women 2013 , 873-882		
125	A prospective study of leukocyte telomere length and risk of type 2 diabetes in postmenopausal women. <i>Diabetes</i> , 2012 , 61, 2998-3004	0.9	51
124	Greater whole-grain intake is associated with lower risk of type 2 diabetes, cardiovascular disease, and weight gain. <i>Journal of Nutrition</i> , 2012 , 142, 1304-13	4.1	488
123	Exploring the interaction between SNP genotype and postmenopausal hormone therapy effects on stroke risk. <i>Genome Medicine</i> , 2012 , 4, 57	14.4	7

122	A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. <i>PLoS Genetics</i> , 2012 , 8, e1002805	6	116
121	Vitamin D supplementation and depression in the women's health initiative calcium and vitamin D trial. <i>American Journal of Epidemiology</i> , 2012 , 176, 1-13	3.8	84
120	Statin use and risk of diabetes mellitus in postmenopausal women in the Women's Health Initiative. <i>Archives of Internal Medicine</i> , 2012 , 172, 144-52		300
119	Plasma adiponectin and the risk of hypertension in white and black postmenopausal women. <i>Clinical Chemistry</i> , 2012 , 58, 1438-45	5.5	10
118	Consistent directions of effect for established type 2 diabetes risk variants across populations: the population architecture using Genomics and Epidemiology (PAGE) Consortium. <i>Diabetes</i> , 2012 , 61, 1642-7	9.9	42
117	Racial and ethnic differences in incident hospitalized heart failure in postmenopausal women: the Women's Health Initiative. <i>Circulation</i> , 2012 , 126, 688-96	16.7	34
116	Determinants of racial/ethnic disparities in incidence of diabetes in postmenopausal women in the U.S.: The Women's Health Initiative 1993-2009. <i>Diabetes Care</i> , 2012 , 35, 2226-34	14.6	42
115	Sex hormone-binding globulin and risk of clinical diabetes in American black, Hispanic, and Asian/Pacific Islander postmenopausal women. <i>Clinical Chemistry</i> , 2012 , 58, 1457-66	5.5	24
114	A prospective study of serum 25-hydroxyvitamin D levels, blood pressure, and incident hypertension in postmenopausal women. <i>American Journal of Epidemiology</i> , 2012 , 175, 22-32	3.8	46
113	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. <i>American Journal of Epidemiology</i> , 2012 , 175, 673-84	3.8	46
112	Response to Mascitelli et al. Chronic lung diseases, diabetes and hypovitaminosis D: Is there a connection? <i>Diabetes Research and Clinical Practice</i> , 2011 , 92, e55-e56	7.4	1
111	Maternal dietary glycaemic intake during pregnancy and the risk of birth defects. <i>Paediatric and Perinatal Epidemiology</i> , 2011 , 25, 340-6	2.7	12
110	Informing food choices and health outcomes by use of the dietary glycemic index. <i>Nutrition Reviews</i> , 2011 , 69, 231-42	6.4	71
109	Dietary glycemic load, glycemic index, and carbohydrate and risk of breast cancer in the Women's Health Initiative. <i>Nutrition and Cancer</i> , 2011 , 63, 899-907	2.8	45
108	A diet high in low-fat dairy products lowers diabetes risk in postmenopausal women. <i>Journal of Nutrition</i> , 2011 , 141, 1969-74	4.1	69
107	Serum 25-hydroxyvitamin D concentrations in relation to cardiometabolic risk factors and metabolic syndrome in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 209-17	7	99
106	Vitamin D intake from foods and supplements and depressive symptoms in a diverse population of older women. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1104-12	7	72
105	Common variations in the genes encoding C-reactive protein, tumor necrosis factor-alpha, and interleukin-6, and the risk of clinical diabetes in the Women's Health Initiative Observational Study. <i>Clinical Chemistry</i> , 2011 , 57, 317-25	5.5	14

104	Serum β -carotene concentrations and risk of death among US Adults: the Third National Health and Nutrition Examination Survey Follow-up Study. <i>Archives of Internal Medicine</i> , 2011 , 171, 507-15		53
103	Magnesium supplementation, metabolic and inflammatory markers, and global genomic and proteomic profiling: a randomized, double-blind, controlled, crossover trial in overweight individuals. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 463-73	7	70
102	Coffee and caffeine consumption in relation to sex hormone-binding globulin and risk of type 2 diabetes in postmenopausal women. <i>Diabetes</i> , 2011 , 60, 269-75	0.9	58
101	Prospective association of vitamin D concentrations with mortality in postmenopausal women: results from the Women's Health Initiative (WHI). <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1471-87		46
100	Circulating inflammatory and endothelial markers and risk of hypertension in white and black postmenopausal women. <i>Clinical Chemistry</i> , 2011 , 57, 729-36	5.5	21
99	Shorter telomeres associate with a reduced risk of melanoma development. <i>Cancer Research</i> , 2011 , 71, 6758-63	10.1	77
98	Elevated depressive symptoms, antidepressant use, and diabetes in a large multiethnic national sample of postmenopausal women. <i>Diabetes Care</i> , 2011 , 34, 2390-2	14.6	25
97	Effects of a low-fat dietary intervention on glucose, insulin, and insulin resistance in the Women's Health Initiative (WHI) Dietary Modification trial. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 75-85	7	19
96	Genome-wide association study of white blood cell count in 16,388 African Americans: the continental origins and genetic epidemiology network (COGENT). <i>PLoS Genetics</i> , 2011 , 7, e1002108	6	111
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