Deirdre K Tobias, Scd

List of Publications by Year
in descending order

94 papers	5,239 citations	109321 35 h-index	91884 69 g-index
95 all docs	95 docs citations	95 times ranked	7912 citing authors

#	Article	IF	Citations
1	Body-Mass Index and Mortality among Adults with Incident Type 2 Diabetes. New England Journal of Medicine, 2014, 370, 233-244.	27.0	369
2	Physical Activity Before and During Pregnancy and Risk of Gestational Diabetes Mellitus. Diabetes Care, 2011, 34, 223-229.	8.6	328
3	Glycemic index, glycemic load, and risk of type 2 diabetes: results from 3 large US cohorts and an updated meta-analysis. American Journal of Clinical Nutrition, 2014, 100, 218-232.	4.7	309
4	Effect of low-fat diet interventions versus other diet interventions on long-term weight change in adults: a systematic review and meta-analysis. Lancet Diabetes and Endocrinology,the, 2015, 3, 968-979.	11.4	286
5	Association of Urinary Concentrations of Bisphenol A and Phthalate Metabolites with Risk of Type 2 Diabetes: A Prospective Investigation in the Nursesâ€™ Health Study (NHS) and NHSII Cohorts. Environmental Health Perspectives, 2014, 122, 616-623.	6.0	208
6	Association of History of Gestational Diabetes With Long-term Cardiovascular Disease Risk in a Large Prospective Cohort of US Women. JAMA Internal Medicine, 2017, 177, 1735.	5.1	196
7	Healthful Dietary Patterns and Type 2 Diabetes Mellitus Risk Among Women With a History of Gestational Diabetes Mellitus. Archives of Internal Medicine, 2012, 172, 1566.	3.8	175
8	Dietary Protein Intake and Risk of Type 2 Diabetes in US Men and Women. American Journal of Epidemiology, 2016, 183, 715-728.	3.4	174
9	Prepregnancy adherence to dietary patterns and lower risk of gestational diabetes mellitus. American Journal of Clinical Nutrition, 2012, 96, 289-295.	4.7	170
10	Circulating Branched-Chain Amino Acids and Incident Cardiovascular Disease in a Prospective Cohort of US Women. Circulation Genomic and Precision Medicine, 2018, 11, e002157.	3.6	145
11	Adherence to healthy lifestyle and risk of gestational diabetes mellitus: prospective cohort study. BMJ, The, 2014, 349, g5450-g5450.	6.0	140
12	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. European Heart Journal, 2020, 41, 2645-2656.	2.2	138
13	Physical Activity and Sedentary Behaviors Associated With Risk of Progression From Gestational Diabetes Mellitus to Type 2 Diabetes Mellitus. JAMA Internal Medicine, 2014, 174, 1047.	5.1	130
14	A prospective study of prepregnancy dietary fat intake and risk of gestational diabetes. American Journal of Clinical Nutrition, 2012, 95, 446-453.	4.7	122
15	Prepregnancy Dietary Protein Intake, Major Dietary Protein Sources, and the Risk of Gestational Diabetes Mellitus. Diabetes Care, 2013, 36, 2001-2008.	8.6	122
16	Prepregnancy low-carbohydrate dietary pattern and risk of gestational diabetes mellitus: a prospective cohort study. American Journal of Clinical Nutrition, 2014, 99, 1378-1384.	4.7	109
17	A Prospective Study of Prepregnancy Dietary Iron Intake and Risk for Gestational Diabetes Mellitus. Diabetes Care, 2011, 34, 1557-1563.	8.6	105
18	Effects of walnut consumption on blood lipids and other cardiovascular risk factors: an updated meta-analysis and systematic review of controlled trials. American Journal of Clinical Nutrition, 2018, 108, 174-187.	4.7	105

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19	Long-term risk of type 2 diabetes mellitus in relation to BMI and weight change among women with a history of gestational diabetes mellitus: a prospective cohort study. Diabetologia, 2015, 58, 1212-1219.	6.3	102
20	Increased Risk of Hypertension After Gestational Diabetes Mellitus. Diabetes Care, 2011, 34, 1582-1584.	8.6	85
21	Endometriosis and Risk of Adverse Pregnancy Outcomes. Obstetrics and Gynecology, 2019, 134, 527-536.	2.4	81
22	Dietary Intakes and Circulating Concentrations of Branched-Chain Amino Acids in Relation to Incident Type 2 Diabetes Risk Among High-Risk Women with a History of Gestational Diabetes Mellitus. Clinical Chemistry, 2018, 64, 1203-1210.	3.2	64
23	Changes in Consumption of Sugary Beverages and Artificially Sweetened Beverages and Subsequent Risk of Type 2 Diabetes: Results From Three Large Prospective U.S. Cohorts of Women and Men. Diabetes Care, 2019, 42, 2181-2189.	8.6	64
24	Incident Type 2 Diabetes Duration and Cancer Risk: A Prospective Study in Two US Cohorts. Journal of the National Cancer Institute, 2021, 113, 381-389.	6.3	64
25	Low Carbohydrateâ€“Diet Scores and Long-term Risk of Type 2 Diabetes Among Women With a History of Gestational Diabetes Mellitus: A Prospective Cohort Study. Diabetes Care, 2016, 39, 43-49.	8.6	55
26	Eliminate or reformulate ultra-processed foods? Biological mechanisms matter. Cell Metabolism, 2021, 33, 2314-2315.	16.2	54
27	Dietary patterns and cardiometabolic and endocrine plasma biomarkers in US women. American Journal of Clinical Nutrition, 2017, 105, 432-441.	4.7	53
28	Evaluating pre-pregnancy dietary diversity vs. dietary quality scores as predictors of gestational diabetes and hypertensive disorders of pregnancy. PLoS ONE, 2018, 13, e0195103.	2.5	51
29	Does Being Overweight Really Reduce Mortality?. Obesity, 2013, 21, 1746-1749.	3.0	50
30	History of Infertility and Risk of Gestational Diabetes Mellitus: A Prospective Analysis of 40,773 Pregnancies. American Journal of Epidemiology, 2013, 178, 1219-1225.	3.4	47
31	Pre-pregnancy fried food consumption and the risk of gestational diabetes mellitus: a prospective cohort study. Diabetologia, 2014, 57, 2485-2491.	6.3	46
32	History of infertility and risk of type 2 diabetes mellitus: a prospective cohort study. Diabetologia, 2015, 58, 707-715.	6.3	43
33	Type 2 Diabetes in Relation to the Risk of Renal Cell Carcinoma Among Men and Women in Two Large Prospective Cohort Studies. Diabetes Care, 2018, 41, 1432-1437.	8.6	43
34	Healthy Lifestyle and Clonal Hematopoiesis of Indeterminate Potential: Results From the Women's Health Initiative. Journal of the American Heart Association, 2021, 10, e018789.	3.7	43
35	Markers of Inflammation and Incident Breast Cancer Risk in the Womenâ€™s Health Study. American Journal of Epidemiology, 2018, 187, 705-716.	3.4	40
36	Parental smoking during pregnancy and the risk of gestational diabetes in the daughter. International Journal of Epidemiology, 2016, 45, 160-169.	1.9	39

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37	Changes in Types of Dietary Fats Influence Long-term Weight Change in US Women and Men. Journal of Nutrition, 2018, 148, 1821-1829.	2.9	35
38	Plasma metabolite profiles related to plant-based diets and the risk of type 2 diabetes. Diabetologia, 2022, 65, 1119-1132.	6.3	35
39	Altered branched chain amino acid metabolism. Current Opinion in Cardiology, 2018, 33, 558-564.	1.8	34
40	The association between BMI and mortality: implications for obesity prevention. Lancet Diabetes and Endocrinology,the, 2018, 6, 916-917.	11.4	31
41	Association of N-Linked Glycoprotein Acetyls and Colorectal Cancer Incidence and Mortality. PLoS ONE, 2016, 11, e0165615.	2.5	31
42	Prepregnancy Consumption of Fruits and Fruit Juices and the Risk of Gestational Diabetes Mellitus. Diabetes Care, 2012, 35, 1079-1082.	8.6	30
43	An Increase in Dietary Quality Is Associated with Favorable Plasma Biomarkers of the Brain-Adipose Axis in Apparently Healthy US Women. Journal of Nutrition, 2016, 146, 1101-1108.	2.9	30
44	Objective Measures of Physical Activity and Cardiometabolic and Endocrine Biomarkers. Medicine and Science in Sports and Exercise, 2017, 49, 1817-1825.	0.4	29
45	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. American Journal of Clinical Nutrition, 2021, 114, 163-174.	4.7	29
46	Assessment of Placebo Response in Objective and Subjective Outcome Measures in Rheumatoid Arthritis Clinical Trials. JAMA Network Open, 2020, 3, e2013196.	5.9	27
47	Practical, Evidence-Based Approaches to Nutritional Modifications to Reduce Atherosclerotic Cardiovascular Disease: An American Society For Preventive Cardiology Clinical Practice Statement. American Journal of Preventive Cardiology, 2022, 10, 100323.	3.0	27
48	Physical activity from menarche to first pregnancy and risk of breast cancer. International Journal of Cancer, 2016, 139, 1223-1230.	5.1	26
49	Healthful Dietary Patterns and the Risk of Hypertension Among Women With a History of Gestational Diabetes Mellitus. Hypertension, 2016, 67, 1157-1165.	2.7	26
50	Changes in BMI Before and During Economic Development and Subsequent Risk of Cardiovascular Disease and Total Mortality: A 35-Year Follow-up Study in China. Diabetes Care, 2014, 37, 2540-2547.	8.6	25
51	Abuse in Childhood or Adolescence and Gestational Diabetes. American Journal of Preventive Medicine, 2016, 50, 436-444.	3.0	25
52	TREC to WHERE? Transdisciplinary Research on Energetics and Cancer. Clinical Cancer Research, 2016, 22, 1565-1571.	7.0	24
53	Long-term risk of type 2 diabetes in relation to habitual iron intake in women with a history of gestational diabetes: a prospective cohort study. American Journal of Clinical Nutrition, 2016, 103, 375-381.	4.7	23
54	History of Gestational Diabetes Mellitus and Risk of Incident Invasive Breast Cancer among Parous Women in the Nurses' Health Study II Prospective Cohort. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 321-327.	2.5	22

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55	Circulating branched-chain amino acids and long-term risk of obesity-related cancers in women. Scientific Reports, 2020, 10, 16534.	3.3	22
56	Changes in Nut Consumption and Subsequent Cardiovascular Disease Risk Among US Men and Women: 3 Large Prospective Cohort Studies. Journal of the American Heart Association, 2020, 9, e013877.	3.7	22
57	Grading nutrition evidence: where to go from here?. American Journal of Clinical Nutrition, 2021, 113, 1385-1387.	4.7	20
58	Prepregnancy habitual intake of vitamin D from diet and supplements in relation to risk of gestational diabetes mellitus: A prospective cohort study. Journal of Diabetes, 2018, 10, 373-379.	1.8	19
59	Association of Plasma Branched-Chain Amino Acid With Biomarkers of Inflammation and Lipid Metabolism in Women. Circulation Genomic and Precision Medicine, 2021, 14, e003330.	3.6	19
60	Prepregnancy plant-based diets and the risk of gestational diabetes mellitus: a prospective cohort study of 14,926 women. American Journal of Clinical Nutrition, 2021, 114, 1997-2005.	4.7	19
61	Prediction and Prevention of Type 2 Diabetes in Women with a History of GDM. Current Diabetes Reports, 2018, 18, 78.	4.2	18
62	Metabolic signatures associated with Western and Prudent dietary patterns in women. American Journal of Clinical Nutrition, 2020, 112, 268-283.	4.7	18
63	Effects of Vitamin D3 Supplementation on Body Composition in the VITamin D and OmegA-3 TriaL (VITAL). Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1377-1388.	3.6	18
64	BMI and Mortality among Adults with Incident Type 2 Diabetes. New England Journal of Medicine, 2014, 370, 1361-1364.	27.0	16
65	Historical Controls in Randomized Clinical Trials: Opportunities and Challenges. Clinical Pharmacology and Therapeutics, 2021, 109, 343-351.	4.7	15
66	Changes in nut consumption influence long-term weight change in US men and women. BMJ Nutrition, Prevention and Health, 2019, 2, 90-99.	3.7	14
67	A guide for authors and readers of the American Society for Nutrition Journals on the proper use of P values and strategies that promote transparency and improve research reproducibility. American Journal of Clinical Nutrition, 2021, 114, 1280-1285.	4.7	13
68	Association of Walnut Consumption with Total and Cause-Specific Mortality and Life Expectancy in U.S. Adults. Nutrients, 2021, 13, 2699.	4.1	13
69	Branched-Chain Amino Acids and Risk of Breast Cancer. JNCI Cancer Spectrum, 2021, 5, pkab059.	2.9	12
70	Physical activity induced protection against breast cancer risk associated with delayed parity. Physiology and Behavior, 2017, 169, 52-58.	2.1	10
71	The Obesity Paradox in Type 2 Diabetes and Mortality. American Journal of Lifestyle Medicine, 2018, 12, 244-251.	1.9	10
72	Addressing Reverse Causation Bias in the Obesity Paradox Is Not â€œOne Size Fits Allâ€• Diabetes Care, 2017, 40, 1000-1001.	8.6	9

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73	Fasting status and metabolic health in relation to plasma branched chain amino acid concentrations in women. Metabolism: Clinical and Experimental, 2021, 117, 154391.	3.4	8
74	A prospective study of endometriosis and risk of type 2 diabetes. Diabetologia, 2021, 64, 552-560.	6.3	8
75	The unique challenges of studying the genetics of diet and nutrition. Nature Medicine, 2022, 28, 221-222.	30.7	7
76	Re: Adjustment for energy intake in nutritional research: a causal inference perspective. American Journal of Clinical Nutrition, 2022, 116, 608-609.	4.7	7
77	Diet during Pregnancy and Gestational Weight Gain. Current Nutrition Reports, 2014, 3, 289-297.	4.3	6
78	Lifestyle Changes and Long-term Weight Gain in Women With and Without a History of Gestational Diabetes Mellitus: A Prospective Study of 54,062 Women in the Nursesâ€™ Health Study II. Diabetes Care, 2022, 45, 348-356.	8.6	6
79	What Eggsactly Are We Asking Here? Unscrambling the Epidemiology of Eggs, Cholesterol, and Mortality. Circulation, 2022, 145, 1521-1523.	1.6	6
80	Objective and Self-Reported Measures of Physical Activity and Sex Hormones: Womenâ€™s Lifestyle Validation Study. Journal of Physical Activity and Health, 2019, 16, 355-361.	2.0	5
81	Dietary Intake of Branched Chain Amino Acids and Breast Cancer Risk in the NHS and NHS II Prospective Cohorts. JNCI Cancer Spectrum, 2021, 5, pkab032.	2.9	5
82	What would the trial be? Emulating randomized dietary intervention trials to estimate causal effects with observational data. American Journal of Clinical Nutrition, 2021, 114, 416-417.	4.7	5
83	Commentary: Obesity and mortality in China: The shape of things to come. International Journal of Epidemiology, 2012, 41, 481-483.	1.9	4
84	Vitamin E. Circulation Research, 2019, 125, 41-42.	4.5	4
85	Changes of Plasma Phospholipid Fatty Acids Profiles in Pregnancy in Relation to the Diagnosis and Treatment of Gestational Diabetes Mellitus. Clinical Chemistry, 2021, 67, 1660-1675.	3.2	4
86	The Structure of Relationships between the Human Exposome and Cardiometabolic Health: The Million Veteran Program. Nutrients, 2021, 13, 1364.	4.1	4
87	Dietary yogurt is distinct from other dairy foods in its association with circulating lipid profile: Findings from the Million Veteran Program. Clinical Nutrition ESPEN, 2021, 43, 456-463.	1.2	3
88	Association of Habitual Alcohol Consumption With Long-term Risk of Type 2 Diabetes Among Women With a History of Gestational Diabetes. JAMA Network Open, 2021, 4, e2124669.	5.9	2
89	Association Between Sugar-Sweetened Beverage Intake and Liver Cancer Risk in the Womenâ€™s Health Initiative. Current Developments in Nutrition, 2022, 6, 259.	0.3	2
90	Increased Nut Consumption and Subsequent Cardiovascular Disease Risk Among U.S. Men and Women: Three Large Prospective Cohort Studies (OR17-08-19). Current Developments in Nutrition, 2019, 3, nzz039.OR17-08-19.	0.3	0

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91	Plasma Metabolomic Signatures of Sugar-Sweetened Beverage Consumption and Risk of Type 2 Diabetes Among US Adults. Current Developments in Nutrition, 2021, 5, 1040.	0.3	0
92	Physical Activity Between Menarche and First Pregnancy and Risk of Breast Cancer. FASEB Journal, 2015, 29, 383.4.	0.5	0
93	OUP accepted manuscript. American Journal of Clinical Nutrition, 2022, 115, 598-600.	4.7	0
94	Dietary Approach to Stop Hypertension (DASH) Diet, Physical Activity, and Renal Function Among Women with a History of Gestational Diabetes Mellitus. Current Developments in Nutrition, 2022, 6, 960.	0.3	0