

Sylvia H Ley, Rd

List of Publications by Citations

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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.

39
papers

3,575
citations

21
h-index

47
g-index

47
ext. papers

4,889
ext. citations

8.1
avg. IF

6.2
L-index

#	Paper	IF	Citations
39	Global aetiology and epidemiology of type 2 diabetes mellitus and its complications. <i>Nature Reviews Endocrinology</i> , 2018 , 14, 88-98	15.2	1622
38	Prevention and management of type 2 diabetes: dietary components and nutritional strategies. <i>Lancet, The</i> , 2014 , 383, 1999-2007	40	655
37	Saturated Fats Compared With Unsaturated Fats and Sources of Carbohydrates in Relation to Risk of Coronary Heart Disease: A Prospective Cohort Study. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1538-1548	15.1	273
36	Associations between red meat intake and biomarkers of inflammation and glucose metabolism in women. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 352-60	7	153
35	Adherence to healthy lifestyle and risk of gestational diabetes mellitus: prospective cohort study. <i>BMJ, The</i> , 2014 , 349, g5450	5.9	101
34	Duration of Reproductive Life Span, Age at Menarche, and Age at Menopause Are Associated With Risk of Cardiovascular Disease in Women. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	70
33	Time Trends of Dietary and Lifestyle Factors and Their Potential Impact on Diabetes Burden in China. <i>Diabetes Care</i> , 2017 , 40, 1685-1694	14.6	61
32	Associations of prenatal metabolic abnormalities with insulin and adiponectin concentrations in human milk. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 867-74	7	59
31	Potential Impact of Time Trend of Life-Style Factors on Cardiovascular Disease Burden in China. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 818-33	15.1	56
30	Effect of macronutrient intake during the second trimester on glucose metabolism later in pregnancy. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1232-40	7	55
29	Changes in Overall Diet Quality and Subsequent Type 2 Diabetes Risk: Three U.S. Prospective Cohorts. <i>Diabetes Care</i> , 2016 , 39, 2011-2018	14.6	52
28	Genetic Predisposition to Central Obesity and Risk of Type 2 Diabetes: Two Independent Cohort Studies. <i>Diabetes Care</i> , 2015 , 38, 1306-11	14.6	40
27	DNA Methylation Variants at HIF3A Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. <i>Diabetes</i> , 2015 , 64, 3146-54	0.9	34
26	Sulfonylurea use and incident cardiovascular disease among patients with type 2 diabetes: prospective cohort study among women. <i>Diabetes Care</i> , 2014 , 37, 3106-13	14.6	33
25	Association of habitual glucosamine use with risk of cardiovascular disease: prospective study in UK Biobank. <i>BMJ, The</i> , 2019 , 365, l1628	5.9	31
24	Joint association between birth weight at term and later life adherence to a healthy lifestyle with risk of hypertension: a prospective cohort study. <i>BMC Medicine</i> , 2015 , 13, 175	11.4	30
23	Cross-sectional association between sugar-sweetened beverage intake and cardiometabolic biomarkers in US women. <i>British Journal of Nutrition</i> , 2018 , 119, 570-580	3.6	25

22	Prepregnancy Habitual Intakes of Total, Supplemental, and Food Folate and Risk of Gestational Diabetes Mellitus: A Prospective Cohort Study. <i>Diabetes Care</i> , 2019 , 42, 1034-1041	14.6	22
21	Genetic susceptibility to diabetes and long-term improvement of insulin resistance and β-cell function during weight loss: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 198-204	7	22
20	Gestational Diabetes Mellitus and Renal Function: A Prospective Study With 9- to 16-Year Follow-up After Pregnancy. <i>Diabetes Care</i> , 2018 , 41, 1378-1384	14.6	22
19	COVID-19 in childhood: Transmission, clinical presentation, complications and risk factors. <i>Pediatric Pulmonology</i> , 2021 , 56, 1342-1356	3.5	21
18	Diabetes & Women’s Health (DWH) Study: an observational study of long-term health consequences of gestational diabetes, their determinants and underlying mechanisms in the USA and Denmark. <i>BMJ Open</i> , 2019 , 9, e025517	3	17
17	Lactation Duration and Long-term Risk for Incident Type 2 Diabetes in Women With a History of Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2020 , 43, 793-798	14.6	17
16	Association between alcohol consumption and plasma fetuin-A and its contribution to incident type 2 diabetes in women. <i>Diabetologia</i> , 2014 , 57, 93-101	10.3	16
15	Healthful Dietary Patterns and the Risk of Hypertension Among Women With a History of Gestational Diabetes Mellitus: A Prospective Cohort Study. <i>Hypertension</i> , 2016 , 67, 1157-65	8.5	16
14	Association between intake of fruits and vegetables by pesticide residue status and coronary heart disease risk. <i>Environment International</i> , 2019 , 132, 105113	12.9	14
13	A prospective study of artificially sweetened beverage intake and cardiometabolic health among women at high risk. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 221-232	7	10
12	Impact of maternal metabolic abnormalities in pregnancy on human milk and subsequent infant metabolic development: methodology and design. <i>BMC Public Health</i> , 2010 , 10, 590	4.1	10
11	Maternal Diet and Infant Feeding Practices Are Associated with Variation in the Human Milk Microbiota at 3 Months Postpartum in a Cohort of Women with High Rates of Gestational Glucose Intolerance. <i>Journal of Nutrition</i> , 2021 , 151, 320-329	4.1	10
10	Examining the relationship between maternal body size, gestational glucose tolerance status, mode of delivery and ethnicity on human milk microbiota at three months post-partum. <i>BMC Microbiology</i> , 2020 , 20, 219	4.5	7
9	Prospective study of gestational diabetes and fatty liver scores 9 to 16 years after pregnancy. <i>Journal of Diabetes</i> , 2019 , 11, 895-905	3.8	6
8	Lactation Duration and Long-Term Thyroid Function: A Study among Women with Gestational Diabetes. <i>Nutrients</i> , 2018 , 10,	6.7	4
7	Prepregnancy plant-based diets and the risk of gestational diabetes mellitus: a prospective cohort study of 14,926 women. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	3
6	Maternal smoking, genetic susceptibility, and birth-to-adulthood body weight. <i>International Journal of Obesity</i> , 2020 , 44, 1330-1340	5.5	2
5	Consumption of animal and plant foods and risk of left ventricular diastolic dysfunction: the Bogalusa Heart Study. <i>ESC Heart Failure</i> , 2020 , 7, 2700-2710	3.7	2

4	Hormones in human milk: a summary of the quantity, determinants, and health outcomes of milk hormones 2021 , 235-274		1
3	Association of Habitual Alcohol Consumption With Long-term Risk of Type 2 Diabetes Among Women With a History of Gestational Diabetes. <i>JAMA Network Open</i> , 2021 , 4, e2124669	10.4	1
2	Milk From Women Diagnosed With COVID-19 Does Not Contain SARS-CoV-2 RNA but Has Persistent Levels of SARS-CoV-2-Specific IgA Antibodies.. <i>Frontiers in Immunology</i> , 2021 , 12, 801797	8.4	1
1	Oligosaccharides and Microbiota in Human Milk Are Interrelated at 3 Months Postpartum in a Cohort of Women with a High Prevalence of Gestational Impaired Glucose Tolerance. <i>Journal of Nutrition</i> , 2021 , 151, 3431-3441	4.1	0