

# Sarah L Lewington

## List of Publications by Year in descending order

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93  
papers

29,950  
citations

81839

39  
h-index

42364

92  
g-index

95  
all docs

95  
docs citations

95  
times ranked

38674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-specific relevance of usual blood pressure to vascular mortality: a meta-analysis of individual data for one million adults in 61 prospective studies. <i>Lancet, The</i> , 2002, 360, 1903-1913.	6.3	8,434
2	Body-mass index and cause-specific mortality in 900,000 adults: collaborative analyses of 57 prospective studies. <i>Lancet, The</i> , 2009, 373, 1083-1096.	6.3	3,779
3	Major Lipids, Apolipoproteins, and Risk of Vascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 1993.	3.8	2,205
4	Diabetes Mellitus, Fasting Glucose, and Risk of Cause-Specific Death. <i>New England Journal of Medicine</i> , 2011, 364, 829-841.	13.9	2,182
5	Global, regional, and national burden of stroke, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019, 18, 439-458.	4.9	2,005
6	Blood cholesterol and vascular mortality by age, sex, and blood pressure: a meta-analysis of individual data from 61 prospective studies with 55,000 vascular deaths. <i>Lancet, The</i> , 2007, 370, 1829-1839.	6.3	1,907
7	Body-mass index and all-cause mortality: individual-participant-data meta-analysis of 239 prospective studies in four continents. <i>Lancet, The</i> , 2016, 388, 776-786.	6.3	1,793
8	Epidemiology of Atherosclerosis and the Potential to Reduce the Global Burden of Atherothrombotic Disease. <i>Circulation Research</i> , 2016, 118, 535-546.	2.0	936
9	Plasma Fibrinogen Level and the Risk of Major Cardiovascular Diseases and Nonvascular Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2005, 294, 1799-809.	3.8	925
10	Associations of Omega-3 Fatty Acid Supplement Use With Cardiovascular Disease Risks. <i>JAMA Cardiology</i> , 2018, 3, 225.	3.0	526
11	The Age-Specific Quantitative Effects of Metabolic Risk Factors on Cardiovascular Diseases and Diabetes: A Pooled Analysis. <i>PLoS ONE</i> , 2013, 8, e65174.	1.1	496
12	Effects of Lowering Homocysteine Levels With B Vitamins on Cardiovascular Disease, Cancer, and Cause-Specific Mortality<sub>title</sub><sub>title</sub>Meta-analysis of 8 Randomized Trials Involving 37,485 Individuals</sub><sub>title</sub><sub>title</sub>Effects of Lowering Homocysteine Levels</sub><sub>title</sub>. <i>Archives of Internal Medicine</i> , 2010, 170, 1622.	4.3	424
13	The Burden of Hypertension and Associated Risk for Cardiovascular Mortality in China. <i>JAMA Internal Medicine</i> , 2016, 176, 524.	2.6	293
14	Effects of folic acid supplementation on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50,000 individuals. <i>Lancet, The</i> , 2013, 381, 1029-1036.	6.3	289
15	Excess deaths associated with covid-19 pandemic in 2020: age and sex disaggregated time series analysis in 29 high income countries. <i>BMJ, The</i> , 2021, 373, n1137.	3.0	281
16	Plasma homocysteine and coronary heart disease: systematic review of published epidemiological studies. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1998, 5, 229-232.	1.5	213
17	Diabetes and Cause-Specific Mortality in Mexico City. <i>New England Journal of Medicine</i> , 2016, 375, 1961-1971.	13.9	207
18	Effects of homocysteine lowering with B vitamins on cognitive aging: meta-analysis of 11 trials with cognitive data on 22,000 individuals. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 657-666.	2.2	180

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19	Seasonal variation in blood pressure and its relationship with outdoor temperature in 10 diverse regions of China. <i>Journal of Hypertension</i> , 2012, 30, 1383-1391.	0.3	173
20	Alcohol and mortality in Russia: prospective observational study of 151 000 adults. <i>Lancet</i> , The, 2014, 383, 1465-1473.	6.3	162
21	Adherence to Healthy Lifestyle and Cardiovascular Diseases in the Chinese Population. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1116-1125.	1.2	161
22	Tobacco smoking and risk of 36 cardiovascular disease subtypes: fatal and non-fatal outcomes in a large prospective Australian study. <i>BMC Medicine</i> , 2019, 17, 128.	2.3	154
23	Outdoor temperature, blood pressure, and cardiovascular disease mortality among 23 000 individuals with diagnosed cardiovascular diseases from China. <i>European Heart Journal</i> , 2015, 36, 1178-1185.	1.0	137
24	Alcohol consumption in 0.5 million people from 10 diverse regions of China: prevalence, patterns and socio-demographic and health-related correlates. <i>International Journal of Epidemiology</i> , 2013, 42, 816-827.	0.9	134
25	Effects of covid-19 pandemic on life expectancy and premature mortality in 2020: time series analysis in 37 countries. <i>BMJ</i> , The, 2021, 375, e066768.	3.0	117
26	Age-specific association between blood pressure and vascular and non-vascular chronic diseases in 0.5 million adults in China: a prospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e641-e649.	2.9	110
27	The joint effects of apolipoprotein B, apolipoprotein A1, LDL cholesterol, and HDL cholesterol on risk: 3510 cases of acute myocardial infarction and 9805 controls. <i>European Heart Journal</i> , 2009, 30, 2137-2146.	1.0	99
28	Regression dilution methods for meta-analysis: assessing long-term variability in plasma fibrinogen among 27 247 adults in 15 prospective studies. <i>International Journal of Epidemiology</i> , 2006, 35, 1570-1578.	0.9	92
29	Homocysteine and vascular disease: review of published results of the homocysteine-lowering trials. <i>Journal of Inherited Metabolic Disease</i> , 2011, 34, 83-91.	1.7	81
30	Tobacco smoking and the risk of Parkinson disease. <i>Neurology</i> , 2020, 94, e2132-e2138.	1.5	81
31	Lymphotoxin- $\beta$ Gene and Risk of Myocardial Infarction in 6,928 Cases and 2,712 Controls in the ISIS Case-Control Study. <i>PLoS Genetics</i> , 2006, 2, e107.	1.5	77
32	Plasma Homocysteine and Coronary Heart Disease: Systematic Review of Published Epidemiological Studies. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1998, 5, 229-232.	3.1	66
33	Breastfeeding and the Risk of Maternal Cardiovascular Disease: A Prospective Study of 300 000 Chinese Women. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	60
34	Effects of B-vitamins on plasma homocysteine concentrations and on risk of cardiovascular disease and dementia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 32-39.	1.3	59
35	Adiposity and risk of ischaemic and haemorrhagic stroke in 0.5 million Chinese men and women: a prospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e630-e640.	2.9	59
36	Blood Pressure and Coronary Heart Disease: A Review of the Evidence. <i>Seminars in Vascular Medicine</i> , 2002, 02, 355-368.	2.1	56

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37	Temporal trends of main reproductive characteristics in ten urban and rural regions of China: the China Kadoorie Biobank study of 300 000 women. <i>International Journal of Epidemiology</i> , 2014, 43, 1252-1262.	0.9	51
38	Effect of diabetes duration and glycaemic control on 14-year cause-specific mortality in Mexican adults: a blood-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 455-463.	5.5	50
39	The Role of Emerging Risk Factors in Cardiovascular Outcomes. <i>Current Atherosclerosis Reports</i> , 2017, 19, 28.	2.0	43
40	Reproducibility of dietary intakes of macronutrients, specific food groups, and dietary patterns in 211 050 adults in the UK Biobank study. <i>Journal of Nutritional Science</i> , 2019, 8, e34.	0.7	40
41	Association of Random Plasma Glucose Levels With the Risk for Cardiovascular Disease Among Chinese Adults Without Known Diabetes. <i>JAMA Cardiology</i> , 2016, 1, 813.	3.0	39
42	Conventional and Genetic Evidence on the Association between Adiposity and CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 127-137.	3.0	39
43	Body-mass index, blood pressure, and cause-specific mortality in India: a prospective cohort study of 500 810 adults. <i>The Lancet Global Health</i> , 2018, 6, e787-e794.	2.9	38
44	Body Fat Distribution and Systolic Blood Pressure in 10,000 Adults with Whole-Body Imaging: UK Biobank and Oxford BioBank. <i>Obesity</i> , 2019, 27, 1200-1206.	1.5	38
45	Adiposity in relation to age at menarche and other reproductive factors among 300 000 Chinese women: findings from China Kadoorie Biobank study. <i>International Journal of Epidemiology</i> , 2017, 46, dyw165.	0.9	35
46	Associations of Skeletal Muscle Mass and Fat Mass With Incident Cardiovascular Disease and All-Cause Mortality: A Prospective Cohort Study of UK Biobank Participants. <i>Journal of the American Heart Association</i> , 2021, 10, e019337.	1.6	35
47	Adiposity and Blood Pressure in 110 000 Mexican Adults. <i>Hypertension</i> , 2017, 69, 608-614.	1.3	31
48	Evidence for Reverse Causality in the Association Between Blood Pressure and Cardiovascular Risk in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2017, 69, 314-322.	1.3	30
49	Association of childhood smoking and adult mortality: prospective study of 120 000 Cuban adults. <i>The Lancet Global Health</i> , 2020, 8, e850-e857.	2.9	30
50	Homocysteine and Coronary Heart Disease. <i>Seminars in Vascular Medicine</i> , 2002, 02, 391-400.	2.1	29
51	Cardiovascular risk factors and Parkinson's disease in 500,000 Chinese adults. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 624-632.	1.7	26
52	Combined Effects of Systolic Blood Pressure and Total Cholesterol on Cardiovascular Disease Risk. <i>Circulation</i> , 2005, 112, 3373-3374.	1.6	25
53	Burden of hypertension and associated risks for cardiovascular mortality in Cuba: a prospective cohort study. <i>Lancet Public Health</i> , 2019, 4, e107-e115.	4.7	24
54	Cohort Profile: The Korean Cancer Prevention Study-II (KCPS-II) Biobank. <i>International Journal of Epidemiology</i> , 2018, 47, 385-386f.	0.9	23

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55	Validation of Risk Prediction Models to Detect Asymptomatic Carotid Stenosis. <i>Journal of the American Heart Association</i> , 2020, 9, e014766.	1.6	23
56	Sex-Specific Associations of Vascular Risk Factors With Abdominal Aortic Aneurysm: Findings From 1.5 Million Women and 0.8 Million Men in the United States and United Kingdom. <i>Journal of the American Heart Association</i> , 2020, 9, e014748.	1.6	22
57	General and Abdominal Adiposity and Mortality in Mexico City. <i>Annals of Internal Medicine</i> , 2019, 171, 397.	2.0	21
58	Trans fatty acids and coronary heart disease. <i>BMJ: British Medical Journal</i> , 2006, 333, 214.	2.4	15
59	Blood Pressure and Risk of Subarachnoid Hemorrhage in China. <i>Stroke</i> , 2019, 50, 38-44.	1.0	15
60	Development and Internal Validation of a Risk Score to Detect Asymptomatic Carotid Stenosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 365-373.	0.8	15
61	A Review on Metaanalysis of Biomarkers: Promises and Pitfalls. <i>Clinical Chemistry</i> , 2012, 58, 1192-1204.	1.5	14
62	The Associations of Month of Birth With Body Mass Index, Waist Circumference, and Leg Length: Findings From the China Kadoorie Biobank of 0.5 Million Adults. <i>Journal of Epidemiology</i> , 2015, 25, 221-230.	1.1	14
63	Childhood Smoking, Adult Cessation, and Cardiovascular Mortality: Prospective Study of 390 000 US Adults. <i>Journal of the American Heart Association</i> , 2020, 9, e018431.	1.6	14
64	Regression Dilution Bias in Blood Total and High-Density Lipoprotein Cholesterol and Blood Pressure in the Glostrup and Framingham Prospective Studies. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2003, 10, 143-148.	3.1	13
65	The association between homocysteine and myocardial infarction is independent of age, sex, blood pressure, cholesterol, smoking and markers of inflammation: the Glasgow Myocardial Infarction Study. <i>Blood Coagulation and Fibrinolysis</i> , 2006, 17, 1-5.	0.5	13
66	Association of Smoking Initiation and Cessation Across the Life Course and Cancer Mortality. <i>JAMA Oncology</i> , 2021, 7, 1901.	3.4	12
67	Physical activity and vascular disease in a prospective cohort study of older men: The Health In Men Study (HIMS). <i>BMC Geriatrics</i> , 2015, 15, 164.	1.1	11
68	Opposite Associations of Aortic Aneurysm With Blood Glucose and With Diabetes Mellitus. <i>Circulation</i> , 2019, 140, 264-266.	1.6	11
69	Low-intensity daily smoking and cause-specific mortality in Mexico: prospective study of 150 000 adults. <i>International Journal of Epidemiology</i> , 2021, 50, 955-964.	0.9	11
70	Joint Associations Between Body Mass Index and Waist Circumference With Atrial Fibrillation in Men and Women. <i>Journal of the American Heart Association</i> , 2021, 10, e019025.	1.6	11
71	Association between Smoking and Mortality: Khon Kaen Cohort Study, Thailand. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 2643-2647.	0.5	11
72	Utility of risk prediction models to detect atrial fibrillation in screened participants. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 586-595.	0.8	11

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73	Cross-sectional associations between central and general adiposity with albuminuria: observations from 400,000 people in UK Biobank. <i>International Journal of Obesity</i> , 2020, 44, 2256-2266.	1.6	9
74	Alcohol consumption and cause-specific mortality in Cuba: prospective study of 120 623 adults. <i>EClinicalMedicine</i> , 2021, 33, 100692.	3.2	9
75	Self-Rated Health Status and Risk of Ischemic Heart Disease in the China Kadoorie Biobank Study: A Population-Based Cohort Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	8
76	Abdominal and gluteo-femoral markers of adiposity and risk of vascular-metabolic mortality in a prospective study of 150,000 Mexican adults. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 730-738.	0.8	8
77	Effects of Within-Person Variability in Spot Urinary Sodium Measurements on Associations With Blood Pressure and Cardiovascular Disease. <i>Hypertension</i> , 2021, 78, 1628-1636.	1.3	7
78	Uncontrolled Hypertension and Risk of Cardiovascular Mortality in China—Reply. <i>JAMA Internal Medicine</i> , 2016, 176, 1234.	2.6	6
79	Cohort Profile: the Cuba Prospective Study. <i>International Journal of Epidemiology</i> , 2019, 48, 680-681e.	0.9	6
80	Association of Blood Pressure With Cause-Specific Mortality in Mexican Adults. <i>JAMA Network Open</i> , 2020, 3, e2018141.	2.8	6
81	Independent effects of adiposity measures on risk of atrial fibrillation in men and women: a study of 0.5 million individuals. <i>International Journal of Epidemiology</i> , 2022, 51, 984-995.	0.9	6
82	Systolic Blood Pressure and Vascular Disease in Men Aged 65 Years and Over. <i>Hypertension</i> , 2017, 69, 1053-1059.	1.3	5
83	Body-mass index, blood pressure, diabetes and cardiovascular mortality in Cuba: prospective study of 146,556 participants. <i>BMC Public Health</i> , 2021, 21, 963.	1.2	5
84	Alcohol Consumption and Mortality: The Khon Kaen Cohort Study, Thailand. <i>Journal of Epidemiology</i> , 2014, 24, 154-160.	1.1	4
85	Body-mass index and all-cause mortality — Authors' reply. <i>Lancet, The</i> , 2017, 389, 2285-2286.	6.3	4
86	Body composition and risk of heart failure: protocol for a systematic review and meta-analysis. <i>Open Heart</i> , 2021, 8, e001632.	0.9	3
87	Random plasma glucose levels and cause-specific mortality among Chinese adults without known diabetes: an 11-year prospective study of 450,000 people. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002495.	1.2	3
88	Cholesterol, statins, and mortality — Authors' reply. <i>Lancet, The</i> , 2008, 371, 1162-1163.	6.3	2
89	Body-mass index and mortality — Authors' reply. <i>Lancet, The</i> , 2009, 374, 114.	6.3	2
90	Body Mass Index and Vascular Disease in Men Aged 65 Years and Over: HIMS (Health In Men Study). <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	2

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91	Reproductive factors and gall-bladder cancer, and the effect of common genetic variants on these associations: a caseâ€“control study in India. International Journal of Epidemiology, 2022, 51, 789-798.	0.9	2
92	Cholesterol and risk of stroke. Lancet, The, 1996, 347, 762.	6.3	0
93	What â€œMedicare for Allâ€“Could Mean for US Medical Research. Circulation, 2019, 140, 1527-1529.	1.6	0