

Sarah J Lewis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9245923/publications.pdf>

Version: 2024-02-01

79
papers

3,840
citations

117625

34
h-index

144013

57
g-index

80
all docs

80
docs citations

80
times ranked

6557
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcohol Intake and Blood Pressure: A Systematic Review Implementing a Mendelian Randomization Approach. PLoS Medicine, 2008, 5, e52.	8.4	273
2	Meta-analysis of MTHFR 677C>T polymorphism and coronary heart disease: does totality of evidence support causal role for homocysteine and preventive potential of folate?. BMJ: British Medical Journal, 2005, 331, 1053.	2.3	256
3	Alcohol, ALDH2, and Esophageal Cancer: A Meta-analysis Which Illustrates the Potentials and Limitations of a Mendelian Randomization Approach. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 1967-1971.	2.5	200
4	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	12.8	193
5	Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. BMJ: British Medical Journal, 2017, 359, j4761.	2.3	126
6	Meta-analyses of Observational and Genetic Association Studies of Folate Intakes or Levels and Breast Cancer Risk. Journal of the National Cancer Institute, 2006, 98, 1607-1622.	6.3	125
7	Low alcohol consumption and pregnancy and childhood outcomes: time to change guidelines indicating apparently "safe" levels of alcohol during pregnancy? A systematic review and meta-analyses. BMJ Open, 2017, 7, e015410.	1.9	125
8	Causal Inference in Cancer Epidemiology: What Is the Role of Mendelian Randomization?. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 995-1010.	2.5	109
9	Effects of BMI, Fat Mass, and Lean Mass on Asthma in Childhood: A Mendelian Randomization Study. PLoS Medicine, 2014, 11, e1001669.	8.4	93
10	Fetal Alcohol Exposure and IQ at Age 8: Evidence from a Population-Based Birth-Cohort Study. PLoS ONE, 2012, 7, e49407.	2.5	86
11	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. Journal of the National Cancer Institute, 2018, 110, 1035-1038.	6.3	84
12	A meta-analysis of the MTHFR C677T polymorphism and schizophrenia risk. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 135B, 2-4.	1.7	82
13	Distinct DNA methylation profiles in subtypes of orofacial cleft. Clinical Epigenetics, 2017, 9, 63.	4.1	81
14	Prenatal alcohol exposure and offspring cognition and school performance. A "Mendelian randomization" natural experiment. International Journal of Epidemiology, 2013, 42, 1358-1370.	1.9	80
15	Facial Genetics: A Brief Overview. Frontiers in Genetics, 2018, 9, 462.	2.3	79
16	Appraising the role of previously reported risk factors in epithelial ovarian cancer risk: A Mendelian randomization analysis. PLoS Medicine, 2019, 16, e1002893.	8.4	78
17	The effects of height and BMI on prostate cancer incidence and mortality: a Mendelian randomization study in 20,848 cases and 20,214 controls from the PRACTICAL consortium. Cancer Causes and Control, 2015, 26, 1603-1616.	1.8	77
18	Association Between Genetically Proxied Inhibition of HMG-CoA Reductase and Epithelial Ovarian Cancer. JAMA - Journal of the American Medical Association, 2020, 323, 646.	7.4	74

#	ARTICLE	IF	CITATIONS
19	The albatross plot: A novel graphical tool for presenting results of diversely reported studies in a systematic review. <i>Research Synthesis Methods</i> , 2017, 8, 281-289.	8.7	72
20	Blood lipids and prostate cancer: a Mendelian randomization analysis. <i>Cancer Medicine</i> , 2016, 5, 1125-1136.	2.8	68
21	Association of timing of menarche with depressive symptoms and depression in adolescence: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , 2017, 210, 39-46.	2.8	66
22	Does milk intake promote prostate cancer initiation or progression via effects on insulin-like growth factors (IGFs)? A systematic review and meta-analysis. <i>Cancer Causes and Control</i> , 2017, 28, 497-528.	1.8	65
23	Associations between an Obesity Related Genetic Variant (FTO rs9939609) and Prostate Cancer Risk. <i>PLoS ONE</i> , 2010, 5, e13485.	2.5	61
24	Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , 2019, 8, .	6.0	58
25	Circulating vitamin D concentrations and risk of breast and prostate cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 1416-1424.	1.9	51
26	Exploring a causal role of DNA methylation in the relationship between maternal vitamin B12 during pregnancy and child's IQ at age 8, cognitive performance and educational attainment: a two-step Mendelian randomization study. <i>Human Molecular Genetics</i> , 2017, 26, 3001-3013.	2.9	50
27	Sex hormone binding globulin and risk of breast cancer: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 807-816.	1.9	50
28	Smoking Is Associated with, but Does Not Cause, Depressed Mood in Pregnancy – A Mendelian Randomization Study. <i>PLoS ONE</i> , 2011, 6, e21689.	2.5	48
29	Genetic evidence for assortative mating on alcohol consumption in the UK Biobank. <i>Nature Communications</i> , 2019, 10, 5039.	12.8	48
30	Moderate alcohol drinking in pregnancy increases risk for children's persistent conduct problems: causal effects in a Mendelian randomisation study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 575-584.	5.2	45
31	Investigating the shared genetics of non-syndromic cleft lip/palate and facial morphology. <i>PLoS Genetics</i> , 2018, 14, e1007501.	3.5	44
32	Alcohol Exposure In Utero and Child Academic Achievement. <i>Economic Journal</i> , 2014, 124, 634-667.	3.6	43
33	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. <i>BMC Medicine</i> , 2016, 14, 66.	5.5	42
34	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis. <i>BMC Medicine</i> , 2022, 20, 3.	5.5	41
35	The methylenetetrahydrofolate reductase C677T genotype and the risk of obesity in three large population-based cohorts.. <i>European Journal of Endocrinology</i> , 2008, 159, 35-40.	3.7	40
36	Evidence of detrimental effects of prenatal alcohol exposure on offspring birthweight and neurodevelopment from a systematic review of quasi-experimental studies. <i>International Journal of Epidemiology</i> , 2021, 49, 1972-1995.	1.9	39

#	ARTICLE	IF	CITATIONS
37	Closing schools is not evidence based and harms children. <i>BMJ</i> , The, 2021, 372, n521.	6.0	39
38	Body composition at age 9 years, maternal folate intake during pregnancy and methyltetrahydrofolate reductase (MTHFR) C677T genotype. <i>British Journal of Nutrition</i> , 2009, 102, 493.	2.3	38
39	Appraising causal relationships of dietary, nutritional and physical-activity exposures with overall and aggressive prostate cancer: two-sample Mendelian-randomization study based on 79%148 prostate-cancer cases and 61%106 controls. <i>International Journal of Epidemiology</i> , 2020, 49, 587-596.	1.9	36
40	Effect of smoking on physical and cognitive capability in later life: a multicohort study using observational and genetic approaches. <i>BMJ Open</i> , 2015, 5, e008393.	1.9	35
41	Associations of vitamin D pathway genes with circulating 25-hydroxyvitamin-D, 1,25-dihydroxyvitamin-D, and prostate cancer: a nested case-control study. <i>Cancer Causes and Control</i> , 2015, 26, 205-218.	1.8	33
42	Associations between plasma fatty acid concentrations and schizophrenia: a two-sample Mendelian randomisation study. <i>Lancet Psychiatry</i> , the, 2021, 8, 1062-1070.	7.4	29
43	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1490-1502.	4.7	27
44	Mendelian Randomization as Applied to Coronary Heart Disease, Including Recent Advances Incorporating New Technology. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 109-117.	5.1	26
45	Assessing the role of insulin-like growth factors and binding proteins in prostate cancer using Mendelian randomization: Genetic variants as instruments for circulating levels. <i>International Journal of Cancer</i> , 2016, 139, 1520-1533.	5.1	26
46	Genetically predicted circulating concentrations of micronutrients and risk of breast cancer: A Mendelian randomization study. <i>International Journal of Cancer</i> , 2021, 148, 646-653.	5.1	26
47	Approaches for strengthening causal inference regarding prenatal risk factors for childhood behavioural and psychiatric disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1095-1108.	5.2	25
48	Developing the WCRF International/University of Bristol Methodology for Identifying and Carrying Out Systematic Reviews of Mechanisms of Exposure-Cancer Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1667-1675.	2.5	25
49	Evidence for DNA methylation mediating genetic liability to non-syndromic cleft lip/palate. <i>Epigenomics</i> , 2019, 11, 133-145.	2.1	25
50	Maternal iron status during pregnancy and respiratory and atopic outcomes in the offspring: a Mendelian randomisation study. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000275.	3.0	23
51	Mercury and Prenatal Growth: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7140.	2.6	22
52	Cleft lip/palate and educational attainment: cause, consequence or correlation? A Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2020, 49, 1282-1293.	1.9	21
53	Linking Physical Activity to Breast Cancer via Sex Steroid Hormones, Part 2: The Effect of Sex Steroid Hormones on Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 28-37.	2.5	19
54	Setting up a cohort study in speech and language therapy: lessons from The UK Cleft Collective Speech and Language (CCSL) study. <i>International Journal of Language and Communication Disorders</i> , 2018, 53, 421-430.	1.5	16

#	ARTICLE	IF	CITATIONS
55	Exploring the utility of alcohol flushing as an instrumental variable for alcohol intake in Koreans. <i>Scientific Reports</i> , 2018, 8, 458.	3.3	15
56	Prenatal alcohol exposure and facial morphology in a UK cohort. <i>Drug and Alcohol Dependence</i> , 2019, 197, 42-47.	3.2	15
57	Causal Effects of Lifetime Smoking on Breast and Colorectal Cancer Risk: Mendelian Randomization Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 953-964.	2.5	15
58	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , 2020, 31, 273-282.	1.8	14
59	Serum 25-hydroxyvitamin D levels and risk of lung cancer and histologic types: a Mendelian randomisation analysis of the HUNT study. <i>European Respiratory Journal</i> , 2018, 51, 1800329.	6.7	13
60	Does metformin improve reproduction outcomes for non-obese, infertile women with polycystic ovary syndrome? Meta-analysis and systematic review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 271, 38-62.	1.1	13
61	Prenatal Mercury Exposure and Neurodevelopment up to the Age of 5 Years: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1976.	2.6	13
62	Linking Physical Activity to Breast Cancer via Sex Hormones, Part 1: The Effect of Physical Activity on Sex Steroid Hormones. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 16-27.	2.5	12
63	Maternal selenium status in pregnancy, offspring glutathione peroxidase 4 genotype, and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1083-1085.e3.	2.9	11
64	A Mendelian randomization study of the causal association between anxiety phenotypes and schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 360-369.	1.7	10
65	Coffee consumption and risk of breast cancer: A Mendelian randomization study. <i>PLoS ONE</i> , 2021, 16, e0236904.	2.5	9
66	Linking Physical Activity to Breast Cancer: Text Mining Results and a Protocol for Systematically Reviewing Three Potential Mechanistic Pathways. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, . . .	2.5	9
67	Striking a Balance: Physical Activity, Screen-Viewing and Homework during the Transition to Secondary School. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3174.	2.6	8
68	Applying Mendelian randomization to appraise causality in relationships between nutrition and cancer. <i>Cancer Causes and Control</i> , 2022, 33, 631-652.	1.8	7
69	Mendelian randomization does not support serum calcium in prostate cancer risk. <i>Cancer Causes and Control</i> , 2018, 29, 1073-1080.	1.8	6
70	Evaluating shared genetic influences on nonsyndromic cleft lip/palate and oropharyngeal neoplasms. <i>Genetic Epidemiology</i> , 2020, 44, 924-933.	1.3	6
71	The impact of changing cigarette smoking habits and smoke-free legislation on orofacial cleft incidence in the United Kingdom: Evidence from two time-series studies. <i>PLoS ONE</i> , 2021, 16, e0259820.	2.5	4
72	Was the risk of death among the population of teachers and other school workers in England and Wales due to COVID-19 and all causes higher than other occupations during the pandemic in 2020? An ecological study using routinely collected data on deaths from the Office for National Statistics. <i>BMJ Open</i> , 2021, 11, e050656.	1.9	4

#	ARTICLE	IF	CITATIONS
73	Association of SNPs in LCP1 and CTIF with hearing in 11-year old children: Findings from the Avon Longitudinal Study of Parents and Children (ALSPAC) birth cohort and the G-EAR consortium. BMC Medical Genomics, 2015, 8, 48.	1.5	3
74	Physical Activity during the School Holidays: Parent Perceptions and Practical Considerations. International Journal of Environmental Research and Public Health, 2019, 16, 1697.	2.6	3
75	Does testosterone mediate the relationship between vitamin D and prostate cancer? A systematic review and meta-analysis protocol. Systematic Reviews, 2019, 8, 52.	5.3	3
76	Influence of maternal and own genotype at tanning dependence-related SNPs on sun exposure in childhood. BMC Medical Genomics, 2018, 19, 62.	2.1	2
77	Commentary: One-carbon metabolism has major implications for fetal growth and development beyond neural tube defects. International Journal of Epidemiology, 2014, 43, 1498-1499.	1.9	1
78	Could Reducing Body Fatness Reduce the Risk of Aggressive Prostate Cancer via the Insulin Signalling Pathway? A Systematic Review of the Mechanistic Pathway. Metabolites, 2021, 11, 726.	2.9	1
79	1046Physical activity and sitting time in relation to breast cancer risk: A Mendelian randomization analysis. International Journal of Epidemiology, 2021, 50, .	1.9	0