

Leanne K KÃ¼pers

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,873
citations

516710

16
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

5306
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
2	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1702.	7.4	344
3	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	8.4	291
4	Preterm birth, infant weight gain, and childhood asthma risk: A meta-analysis of 147,000 European children. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1317-1329.	2.9	285
5	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	2.9	211
6	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147
7	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
8	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. <i>Nature Communications</i> , 2021, 12, 2329.	12.8	132
9	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 812-821.	5.6	93
10	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. <i>Genome Medicine</i> , 2020, 12, 25.	8.2	81
11	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. <i>BMC Medicine</i> , 2018, 16, 201.	5.5	74
12	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500.	2.1	64
13	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. <i>Epigenomics</i> , 2018, 10, 27-42.	2.1	58
14	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
15	Parental physical activity is associated with objectively measured physical activity in young children in a sex-specific manner: the GECKO Drenthe cohort. <i>BMC Public Health</i> , 2018, 18, 1033.	2.9	27
16	Determinants of Weight Gain during the First Two Years of Life—The GECKO Drenthe Birth Cohort. <i>PLoS ONE</i> , 2015, 10, e0133326.	2.5	26
17	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. <i>Molecular Psychiatry</i> , 2021, 26, 2148-2162.	7.9	21
18	Prevalence and distribution of (micro)albuminuria in toddlers. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1686-1692.	0.7	16

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19	Dairy consumption and mortality after myocardial infarction: a prospective analysis in the Alpha Omega Cohort. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 59-69.	4.7	15
20	Associations of dairy and fiber intake with circulating odd-chain fatty acids in post-myocardial infarction patients. <i>Nutrition and Metabolism</i> , 2019, 16, 78.	3.0	13
21	Plasma and Dietary Linoleic Acid and 3-Year Risk of Type 2 Diabetes After Myocardial Infarction: A Prospective Analysis in the Alpha Omega Cohort. <i>Diabetes Care</i> , 2020, 43, 358-365.	8.6	12
22	Maternal Adherence to the Mediterranean Diet during Pregnancy: A Review of Commonly Used a priori Indexes. <i>Nutrients</i> , 2021, 13, 582.	4.1	11
23	Dietary and Circulating Long-Chain Omega-3 Polyunsaturated Fatty Acids and Mortality Risk After Myocardial Infarction: A Long-Term Follow-Up of the Alpha Omega Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e022617.	3.7	10
24	Maternal Dietary Glycemic Index and Glycemic Load in Pregnancy and Offspring Cord Blood DNA Methylation. <i>Diabetes Care</i> , 2022, 45, 1822-1832.	8.6	10
25	Associations of circulating folate, vitamin B12 and homocysteine concentrations in early pregnancy and cord blood with epigenetic gestational age: the Generation R Study. <i>Clinical Epigenetics</i> , 2021, 13, 95.	4.1	9
26	Epigenetic age acceleration and cardiovascular outcomes in school-age children: The Generation R Study. <i>Clinical Epigenetics</i> , 2021, 13, 205.	4.1	8
27	Maternal Mediterranean diet in pregnancy and newborn DNA methylation: a meta-analysis in the PACE Consortium. <i>Epigenetics</i> , 2022, 17, 1419-1431.	2.7	8
28	Alcohol intake and long-term mortality risk after myocardial infarction in the Alpha Omega Cohort. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 633-642.	4.7	4
29	Plasma fatty acids and kidney function decline in post-myocardial infarction patients of the Alpha Omega Cohort. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1467-1476.	2.6	3
30	Associations of linoleic acid with markers of glucose metabolism and liver function in South African adults. <i>Lipids in Health and Disease</i> , 2020, 19, 138.	3.0	2