

# Liming Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

188  
papers

23,557  
citations

34016

52  
h-index

9553

142  
g-index

192  
all docs

192  
docs citations

192  
times ranked

34279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
3	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
4	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
5	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
6	A genome-wide association study of global gene expression. <i>Nature Genetics</i> , 2007, 39, 1202-1207.	9.4	882
7	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	1.4	786
8	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. <i>Nature Genetics</i> , 2011, 43, 887-892.	9.4	736
9	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
10	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.3	615
11	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
12	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	9.4	365
13	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015, 24, 4464-4479.	1.4	289
14	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016, 25, 389-403.	1.4	275
15	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	3.9	246
16	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 537-549.	1.5	240
17	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevención con Dieta Mediterránea). <i>Circulation</i> , 2017, 135, 2028-2040.	1.6	227
18	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. <i>Clinical Chemistry</i> , 2016, 62, 582-592.	1.5	203

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19	An epigenome-wide association study of total serum immunoglobulin E concentration. <i>Nature</i> , 2015, 520, 670-674.	13.7	193
20	A genome-wide cross-trait analysis from UK Biobank highlights the shared genetic architecture of asthma and allergic diseases. <i>Nature Genetics</i> , 2018, 50, 857-864.	9.4	191
21	Epigenome-Wide Association Study of Fasting Blood Lipids in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Circulation</i> , 2014, 130, 565-572.	1.6	190
22	Association of asthma and its genetic predisposition with the risk of severe COVID-19. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 327-329.e4.	1.5	174
23	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , 2014, 46, 1233-1238.	9.4	147
24	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017, 8, 1286.	5.8	145
25	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	1.4	143
26	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , 2019, 10, 4267.	5.8	139
27	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018, 41, 2617-2624.	4.3	138
28	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020, 41, 2645-2656.	1.0	138
29	Improved Ancestry Estimation for both Genotyping and Sequencing Data using Projection Procrustes Analysis and Genotype Imputation. <i>American Journal of Human Genetics</i> , 2015, 96, 926-937.	2.6	137
30	A cross-platform analysis of 14,177 expression quantitative trait loci derived from lymphoblastoid cell lines. <i>Genome Research</i> , 2013, 23, 716-726.	2.4	135
31	Early Prediction of Developing Type 2 Diabetes by Plasma Acylcarnitines: A Population-Based Study. <i>Diabetes Care</i> , 2016, 39, 1563-1570.	4.3	132
32	The nasal methylome as a biomarker of asthma and airway inflammation in children. <i>Nature Communications</i> , 2019, 10, 3095.	5.8	129
33	B vitamins attenuate the epigenetic effects of ambient fine particles in a pilot human intervention trial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3503-3508.	3.3	121
34	Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. <i>PLoS Medicine</i> , 2018, 15, e1002502.	3.9	117
35	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015, 97, 75-85.	2.6	116
36	Predicting DNA methylation level across human tissues. <i>Nucleic Acids Research</i> , 2014, 42, 3515-3528.	6.5	113

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37	Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	110
38	Shared genetics of asthma and mental health disorders: a large-scale genome-wide cross-trait analysis. <i>European Respiratory Journal</i> , 2019, 54, 1901507.	3.1	106
39	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015, 24, 1791-1800.	1.4	105
40	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	104
41	Genome-wide Association Study Identifies Five Susceptibility Loci for Follicular Lymphoma outside the HLA Region. <i>American Journal of Human Genetics</i> , 2014, 95, 462-471.	2.6	96
42	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	95
43	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016, 7, 10933.	5.8	94
44	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. <i>Diabetologia</i> , 2018, 61, 1560-1571.	2.9	89
45	A functional IL-6 receptor (IL6R) variant is a risk factor for persistent atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 371-377.	1.5	86
46	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 973-983.	2.2	79
47	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Caseâ€“Cohort Study. <i>Clinical Chemistry</i> , 2018, 64, 1211-1220.	1.5	76
48	Genetic overlap of chronic obstructive pulmonary disease and cardiovascular disease-related traits: a large-scale genome-wide cross-trait analysis. <i>Respiratory Research</i> , 2019, 20, 64.	1.4	73
49	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. <i>Circulation Research</i> , 2017, 120, 1754-1767.	2.0	70
50	Extracellular microRNAs profile in human follicular fluid and IVF outcomes. <i>Scientific Reports</i> , 2018, 8, 17036.	1.6	64
51	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. <i>Clinical Chemistry</i> , 2018, 64, 1203-1210.	1.5	64
52	Association of obesity and its genetic predisposition with the risk of severe COVID-19: Analysis of population-based cohort data. <i>Metabolism: Clinical and Experimental</i> , 2020, 112, 154345.	1.5	63
53	Exposure to Polycyclic Aromatic Hydrocarbons and Accelerated DNA Methylation Aging. <i>Environmental Health Perspectives</i> , 2018, 126, 067005.	2.8	62
54	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1508-1519.	1.8	60

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55	Circulating Multiple Metals and Incident Stroke in Chinese Adults. <i>Stroke</i> , 2019, 50, 1661-1668.	1.0	59
56	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. <i>Nature Communications</i> , 2015, 6, 5751.	5.8	58
57	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1040-1049.	1.1	58
58	Glycolysis/gluconeogenesis- and tricarboxylic acid cycle-related metabolites, Mediterranean diet, and type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 835-844.	2.2	56
59	Associations among circulating sphingolipids, Î²-cell function, and risk of developing type 2 diabetes: A population-based cohort study in China. <i>PLoS Medicine</i> , 2020, 17, e1003451.	3.9	55
60	Quantification of familial risk of nasopharyngeal carcinoma in a high-incidence area. <i>Cancer</i> , 2017, 123, 2716-2725.	2.0	54
61	Fast and robust adjustment of cell mixtures in epigenome-wide association studies with SmartSVA. <i>BMC Genomics</i> , 2017, 18, 413.	1.2	54
62	An epigenome-wide association study of total serum IgE in Hispanic children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 571-577.	1.5	53
63	Investigating asthma heterogeneity through shared and distinct genetics: Insights from genome-wide cross-trait analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 796-807.	1.5	53
64	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. <i>Human Molecular Genetics</i> , 2016, 25, 1663-1676.	1.4	52
65	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. <i>International Journal of Cardiology</i> , 2018, 253, 126-132.	0.8	52
66	Shared genetic architecture between metabolic traits and Alzheimer's disease: a large-scale genome-wide cross-trait analysis. <i>Human Genetics</i> , 2019, 138, 271-285.	1.8	52
67	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , 2017, 12, e0173997.	1.1	52
68	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , 2019, 10, 569.	5.8	50
69	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.3	47
70	Investigating the genetic relationship between Alzheimer's disease and cancer using GWAS summary statistics. <i>Human Genetics</i> , 2017, 136, 1341-1351.	1.8	46
71	iGWAS: Integrative Genome-Wide Association Studies of Genetic and Genomic Data for Disease Susceptibility Using Mediation Analysis. <i>Genetic Epidemiology</i> , 2015, 39, 347-356.	0.6	45
72	Effect of School Integrated Pest Management or Classroom Air Filter Purifiers on Asthma Symptoms in Students With Active Asthma. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 839.	3.8	45

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73	Whole blood microRNA markers are associated with acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 38.	0.9	44
74	Grasping nettles: cellular heterogeneity and other confounders in epigenome-wide association studies. <i>Human Molecular Genetics</i> , 2014, 23, R83-R88.	1.4	43
75	Associations of Perfluoroalkyl substances with blood lipids and Apolipoproteins in lipoprotein subspecies: the POUNDS-lost study. <i>Environmental Health</i> , 2020, 19, 5.	1.7	43
76	Intervention Trials with the Mediterranean Diet in Cardiovascular Prevention: Understanding Potential Mechanisms through Metabolomic Profiling. <i>Journal of Nutrition</i> , 2016, 146, 913S-919S.	1.3	42
77	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002766.	1.6	42
78	An Empirical Dietary Inflammatory Pattern Score Is Associated with Circulating Inflammatory Biomarkers in a Multi-Ethnic Population of Postmenopausal Women in the United States. <i>Journal of Nutrition</i> , 2018, 148, 771-780.	1.3	41
79	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , 2019, 68, 1073-1083.	0.3	41
80	Are genetic variations in OXTR, AVPR1A, and CD38 genes important to social integration? Results from two large U.S. cohorts. <i>Psychoneuroendocrinology</i> , 2014, 39, 257-268.	1.3	40
81	The School Inner-City Asthma Intervention Study: Design, rationale, methods, and lessons learned. <i>Contemporary Clinical Trials</i> , 2017, 60, 14-23.	0.8	40
82	Lipid Profiles and Heart Failure Risk. <i>Circulation Research</i> , 2021, 128, 309-320.	2.0	40
83	Urinary concentrations of phenols and phthalate metabolites reflect extracellular vesicle microRNA expression in follicular fluid. <i>Environment International</i> , 2019, 123, 20-28.	4.8	39
84	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. <i>Metabolites</i> , 2019, 9, 127.	1.3	38
85	Bachelors, Divorcees, and Widowers: Does Marriage Protect Men from Type 2 Diabetes?. <i>PLoS ONE</i> , 2014, 9, e106720.	1.1	38
86	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevención con Dieta Mediterránea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 163-173.	2.2	37
87	Neuropeptide Y genotype, central obesity, and abdominal fat distribution: the POUNDS LOST trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 514-519.	2.2	36
88	Prenatal arsenic exposure, child marriage, and pregnancy weight gain: Associations with preterm birth in Bangladesh. <i>Environment International</i> , 2018, 112, 23-32.	4.8	36
89	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. <i>Scientific Reports</i> , 2019, 9, 2892.	1.6	36
90	Plasma metabolite profiles related to plant-based diets and the risk of type 2 diabetes. <i>Diabetologia</i> , 2022, 65, 1119-1132.	2.9	35

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91	A Genome-Wide Association Study of Cutaneous Squamous Cell Carcinoma among European Descendants. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 714-720.	1.1	34
92	Investigating causal relation between prenatal arsenic exposure and birthweight: Are smaller infants more susceptible?. <i>Environment International</i> , 2017, 108, 32-40.	4.8	34
93	Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. <i>Cardiovascular Diabetology</i> , 2019, 18, 151.	2.7	34
94	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	2.4	31
95	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. <i>Clinical Chemistry</i> , 2021, 67, 288-297.	1.5	31
96	DNA methylation mediates the effect of maternal smoking on offspring birthweight: a birth cohort study of multi-ethnic US mother-newborn pairs. <i>Clinical Epigenetics</i> , 2021, 13, 47.	1.8	31
97	Plasma lipidomics profile in pregnancy and gestational diabetes risk: a prospective study in a multiracial/ethnic cohort. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001551.	1.2	31
98	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevención con Dieta Mediterránea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 626-634.	2.2	30
99	A large-scale genome-wide association analysis of lung function in the Chinese population identifies novel loci and highlights shared genetic aetiology with obesity. <i>European Respiratory Journal</i> , 2021, 58, 2100199.	3.1	30
100	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 163-174.	2.2	29
101	Development of a population-based cancer case-control study in southern china. <i>Oncotarget</i> , 2017, 8, 87073-87085.	0.8	29
102	Regulation of birthweight by placenta-derived miRNAs: evidence from an arsenic-exposed birth cohort in Bangladesh. <i>Epigenetics</i> , 2018, 13, 573-590.	1.3	28
103	Genome-Wide Assessment for Resting Heart Rate and Shared Genetics With Cardiometabolic Traits and Type 2 Diabetes. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2162-2174.	1.2	28
104	Association between the metabolome and bone mineral density in a Chinese population. <i>EBioMedicine</i> , 2020, 62, 103111.	2.7	28
105	Metabolomic Signatures of Long-term Coffee Consumption and Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2020, 43, 2588-2596.	4.3	27
106	Prediagnostic plasma metabolomics and the risk of amyotrophic lateral sclerosis. <i>Neurology</i> , 2019, 92, 10.1212/WNL.0000000000007401.	1.5	26
107	DNA methylation within melatonin receptor 1A (MTNR1A) mediates paternally transmitted genetic variant effect on asthma plus rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 748-753.	1.5	25
108	Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. <i>Environmental Research</i> , 2019, 179, 108775.	3.7	25

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109	Lifestyle weight-loss intervention may attenuate methylation aging: the CENTRAL MRI randomized controlled trial. <i>Clinical Epigenetics</i> , 2021, 13, 48.	1.8	22
110	Plasma Arginine/Asymmetric Dimethylarginine Ratio and Incidence of Cardiovascular Events: A Case-Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1879-1888.	1.8	20
111	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900140.	1.5	20
112	Metabolomics of the tryptophan→kynurenine degradation pathway and risk of atrial fibrillation and heart failure: potential modification effect of Mediterranean diet. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1646-1654.	2.2	20
113	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021, 151, 303-311.	1.3	20
114	A transdisciplinary approach to understand the epigenetic basis of race/ethnicity health disparities. <i>Epigenomics</i> , 2021, 13, 1761-1770.	1.0	19
115	Gut microbiota-derived metabolites and risk of coronary artery disease: a prospective study among US men and women. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 238-247.	2.2	19
116	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021, 125, 154915.	1.5	19
117	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015, 6, 6821.	5.8	18
118	Changes in metabolomics profiles over ten years and subsequent risk of developing type 2 diabetes: Results from the Nurses' Health Study. <i>EBioMedicine</i> , 2022, 75, 103799.	2.7	18
119	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. <i>PLoS ONE</i> , 2015, 10, e0140758.	1.1	17
120	Epigenome-wide DNA methylation study of IgE concentration in relation to self-reported allergies. <i>Epigenomics</i> , 2017, 9, 407-418.	1.0	17
121	Genetic Determinants for Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1620-1628.	0.2	17
122	Pre-diagnostic leukocyte mitochondrial DNA copy number and risk of lung cancer. <i>Oncotarget</i> , 2016, 7, 27307-27312.	0.8	17
123	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. <i>PLoS Medicine</i> , 2022, 19, e1003972.	3.9	17
124	Alternate methods of nasal epithelial cell sampling for airway genomic studies. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1120-1123.e4.	1.5	16
125	Changes in arginine are inversely associated with type 2 diabetes: A case-cohort study in the PREDIMED trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 397-401.	2.2	16
126	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019, 11, 1032.	1.7	16



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127	Identifying metabolomic profiles of inflammatory diets in postmenopausal women. <i>Clinical Nutrition</i> , 2020, 39, 1478-1490.	2.3	16
128	Epigenome-wide analysis of DNA methylation and coronary heart disease: a nested case-control study. <i>ELife</i> , 2021, 10, .	2.8	16
129	Identifying Metabolomic Profiles of Insulinemic Dietary Patterns. <i>Metabolites</i> , 2019, 9, 120.	1.3	15
130	Body mass index in relation to extracellular vesicle-linked microRNAs in human follicular fluid. <i>Fertility and Sterility</i> , 2019, 112, 387-396.e3.	0.5	15
131	Circulating folate concentrations and risk of coronary artery disease: a prospective cohort study in Chinese adults and a Mendelian randomization analysis. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 635-643.	2.2	15
132	Profile of copper-associated DNA methylation and its association with incident acute coronary syndrome. <i>Clinical Epigenetics</i> , 2021, 13, 19.	1.8	15
133	Improved lipidomic profile mediates the effects of adherence to healthy lifestyles on coronary heart disease. <i>ELife</i> , 2021, 10, .	2.8	15
134	Y disruption, autosomal hypomethylation and poor male lung cancer survival. <i>Scientific Reports</i> , 2021, 11, 12453.	1.6	15
135	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the Prevención con Dieta Mediterránea (PREDIMED) Study. <i>Journal of Nutrition</i> , 2020, 150, 2882-2889.	1.3	14
136	Parental metal exposures as potential risk factors for spina bifida in Bangladesh. <i>Environment International</i> , 2021, 157, 106800.	4.8	14
137	Big Data, Data Science, and Causal Inference: A Primer for Clinicians. <i>Frontiers in Medicine</i> , 2021, 8, 678047.	1.2	13
138	Cord Blood Metabolome and BMI Trajectory from Birth to Adolescence: A Prospective Birth Cohort Study on Early Life Biomarkers of Persistent Obesity. <i>Metabolites</i> , 2021, 11, 739.	1.3	13
139	Individual and Combined Association Between Prenatal Polysubstance Exposure and Childhood Risk of Attention-Deficit/Hyperactivity Disorder. <i>JAMA Network Open</i> , 2022, 5, e221957.	2.8	13
140	Pre-diagnostic leukocyte mitochondrial DNA copy number and skin cancer risk. <i>Carcinogenesis</i> , 2016, 37, 897-903.	1.3	12
141	Maternal triacylglycerol signature and risk of food allergy in offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 729-737.	1.5	12
142	Locus-specific DNA methylation prediction in cord blood and placenta. <i>Epigenetics</i> , 2019, 14, 405-420.	1.3	12
143	Postpartum plasma metabolomic profile among women with preeclampsia and preterm delivery: implications for long-term health. <i>BMC Medicine</i> , 2020, 18, 277.	2.3	12
144	Association of folate intake and colorectal cancer risk in the postfortification era in US women. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 49-58.	2.2	12

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145	Interaction of greenness and polygenic risk score of Alzheimer's disease on risk of cognitive impairment. <i>Science of the Total Environment</i> , 2021, 796, 148767.	3.9	12
146	Chyle Fatâ€œDerived Stem Cells Conditioned Medium Inhibits Hypertrophic Scar Fibroblast Activity. <i>Annals of Plastic Surgery</i> , 2019, 83, 271-277.	0.5	11
147	Plasma metabolomic profiles for colorectal cancer precursors in women. <i>European Journal of Epidemiology</i> , 2022, 37, 413-422.	2.5	11
148	Genome-wide methylation analysis identifies novel CpG loci for perimembranous ventricular septal defects in human. <i>Epigenomics</i> , 2017, 9, 241-251.	1.0	10
149	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. <i>Journal of Nutrition</i> , 2021, 151, 50-58.	1.3	10
150	Prospective Study on Plasma MicroRNAâ€œ4286 and Incident Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2021, 10, e018999.	1.6	10
151	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. <i>PLoS ONE</i> , 2017, 12, e0182472.	1.1	10
152	Inter-generational link of obesity in term and preterm births: role of maternal plasma acylcarnitines. <i>International Journal of Obesity</i> , 2019, 43, 1967-1977.	1.6	9
153	Height, height-related SNPs, and risk of non-melanoma skin cancer. <i>British Journal of Cancer</i> , 2017, 116, 134-140.	2.9	8
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