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	A metabolome-wide association study of in utero metal and trace element exposures with cord blood metabolome profile: Findings from the Boston Birth Cohort. Environment International, 2022, 158, 106976.	4.8	4
2	Association of Growth Trajectory Profiles with Asthma Development in Infants Hospitalized with Bronchiolitis. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 723-731.e5.	2.0	4
3	Plasma metabolomic profiles for colorectal cancer precursors in women. European Journal of Epidemiology, 2022, 37, 413-422.	2.5	11
4	Changes in metabolomics profiles over ten years and subsequent risk of developing type 2 diabetes: Results from the Nurses' Health Study. EBioMedicine, 2022, 75, 103799.	2.7	18
5	Fetal lipidome and incident risk of food allergy: A prospective birth cohort study. Pediatric Allergy and Immunology, 2022, 33, .	1.1	4
6	Plasma Metabolite Profiles of Red Meat, Poultry, and Fish Consumption, and Their Associations with Colorectal Cancer Risk. Nutrients, 2022, 14, 978.	1.7	8
7	Urinary Mass Spectrometry Profiles in Age-Related Macular Degeneration. Journal of Clinical Medicine, 2022, 11, 940.	1.0	3
8	Individual and Combined Association Between Prenatal Polysubstance Exposure and Childhood Risk of Attention-Deficit/Hyperactivity Disorder. JAMA Network Open, 2022, 5, e221957.	2.8	13
9	Plasma metabolite profiles related to plant-based diets and the risk of type 2 diabetes. Diabetologia, 2022, 65, 1119-1132.	2.9	35
10	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. PLoS Medicine, 2022, 19, e1003972.	3.9	17
11	Arginine catabolism metabolites and atrial fibrillation or heart failure risk: two case-control studies within the PREDIMED trial. American Journal of Clinical Nutrition, 2022, , .	2.2	2
12	Investigating asthma heterogeneity through shared and distinct genetics: Insights from genome-wide cross-trait analysis. Journal of Allergy and Clinical Immunology, 2021, 147, 796-807.	1.5	53
13	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. Clinical Chemistry, 2021, 67, 288-297.	1.5	31
14	Lipid Profiles and Heart Failure Risk. Circulation Research, 2021, 128, 309-320.	2.0	40
15	Plasma Metabolomic Profiles of Glycemic Index, Glycemic Load, and Carbohydrate Quality Index in the PREDIMED Study. Journal of Nutrition, 2021, 151, 50-58.	1.3	10
16	Epigenome-wide association study and network analysis for IgA Nephropathy from CD19⁺B-cell in Chinese Population. Epigenetics, 2021, 16, 1283-1294.	1.3	6
17	Profile of copper-associated DNA methylation and its association with incident acute coronary syndrome. Clinical Epigenetics, 2021, 13, 19.	1.8	15
18	Improved lipidomic profile mediates the effects of adherence to healthy lifestyles on coronary heart disease. ELife, 2021, 10, .	2.8	15

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19	DNA methylation mediates the effect of maternal smoking on offspring birthweight: a birth cohort study of multi-ethnic US motherâ€“newborn pairs. Clinical Epigenetics, 2021, 13, 47.	1.8	31
20	A large-scale genome-wide association analysis of lung function in the Chinese population identifies novel loci and highlights shared genetic aetiology with obesity. European Respiratory Journal, 2021, 58, 2100199.	3.1	30
21	Genomic-Metabolomic Associations Support the Role of LIPC and Glycerophospholipids in Age-Related Macular Degeneration. Ophthalmology Science, 2021, 1, 100017.	1.0	7
22	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. American Journal of Clinical Nutrition, 2021, 114, 163-174.	2.2	29
23	Association of Human Plasma Metabolomics with Delayed Dark Adaptation in Age-Related Macular Degeneration. Metabolites, 2021, 11, 183.	1.3	5
24	Soluble receptor for advanced glycation end products (sRAGE) and asthma: Mendelian randomisation study. Pediatric Allergy and Immunology, 2021, 32, 1100-1103.	1.1	7
25	Prospective Study on Plasma MicroRNAâ€4286 and Incident Acute Coronary Syndrome. Journal of the American Heart Association, 2021, 10, e018999.	1.6	10
26	Plasma lipidomics profile in pregnancy and gestational diabetes risk: a prospective study in a multiracial/ethnic cohort. BMJ Open Diabetes Research and Care, 2021, 9, e001551.	1.2	31
27	Association of folate intake and colorectal cancer risk in the postfortification era in US women. American Journal of Clinical Nutrition, 2021, 114, 49-58.	2.2	12
28	Lifestyle weight-loss intervention may attenuate methylation aging: the CENTRAL MRI randomized controlled trial. Clinical Epigenetics, 2021, 13, 48.	1.8	22
29	A transdisciplinary approach to understand the epigenetic basis of race/ethnicity health disparities. Epigenomics, 2021, 13, 1761-1770.	1.0	19
30	Gut microbiotaâ€“derived metabolites and risk of coronary artery disease: a prospective study among US men and women. American Journal of Clinical Nutrition, 2021, 114, 238-247.	2.2	19
31	Leveraging â€œbig dataâ€•in respiratory medicine â€“ data science, causal inference, and precision medicine. Expert Review of Respiratory Medicine, 2021, 15, 717-721.	1.0	5
32	Relationship of Soluble Interleukin-6 Receptors With Asthma: A Mendelian Randomization Study. Frontiers in Medicine, 2021, 8, 665057.	1.2	8
33	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. Metabolites, 2021, 11, 306.	1.3	4
34	Plasma Metabolomic Signatures of Sugar-Sweetened Beverage Consumption and Risk of Type 2 Diabetes Among US Adults. Current Developments in Nutrition, 2021, 5, 1040.	0.1	0
35	Y disruption, autosomal hypomethylation and poor male lung cancer survival. Scientific Reports, 2021, 11, 12453.	1.6	15
36	Urea Cycle Metabolites and Atrial Fibrillation or Heart Failure Risk: Two Case-Control Studies in the PREDIMED Trial. Current Developments in Nutrition, 2021, 5, 18.	0.1	1

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37	Metabolomics of the tryptophanâ€“kynurenine degradation pathway and risk of atrial fibrillation and heart failure: potential modification effect of Mediterranean diet. American Journal of Clinical Nutrition, 2021, 114, 1646-1654.	2.2	20
38	Big Data, Data Science, and Causal Inference: A Primer for Clinicians. Frontiers in Medicine, 2021, 8, 678047.	1.2	13
39	Associations between indoor temperature and noise and semen parameters among participants in the US-based general population Growing Up Today Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
40	Effect of School Integrated Pest Management or Classroom Air Filter Purifiers on Asthma Symptoms in Students With Active Asthma. JAMA - Journal of the American Medical Association, 2021, 326, 839.	3.8	45
41	Epigenome-wide analysis of DNA methylation and coronary heart disease: a nested case-control study. ELife, 2021, 10, .	2.8	16
42	Interaction of greenness and polygenic risk score of Alzheimer's disease on risk of cognitive impairment. Science of the Total Environment, 2021, 796, 148767.	3.9	12
43	Parental metal exposures as potential risk factors for spina bifida in Bangladesh. Environment International, 2021, 157, 106800.	4.8	14
44	Estimating cell-type-specific DNA methylation effects in heterogeneous cellular populations. Epigenomics, 2021, 13, 87-97.	1.0	2
45	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. Journal of Nutrition, 2021, 151, 303-311.	1.3	20
46	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. Metabolism: Clinical and Experimental, 2021, 125, 154915.	1.5	19
47	Cord Blood Metabolome and BMI Trajectory from Birth to Adolescence: A Prospective Birth Cohort Study on Early Life Biomarkers of Persistent Obesity. Metabolites, 2021, 11, 739.	1.3	13
48	Plasma acylcarnitines and risk of incident heart failure and atrial fibrillation: the PrevenciÃ³n con dieta mediterrÃ¡nea study. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.4	2
49	Identifying metabolomic profiles of inflammatory diets in postmenopausal women. Clinical Nutrition, 2020, 39, 1478-1490.	2.3	16
50	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. Journal of Allergy and Clinical Immunology, 2020, 145, 537-549.	1.5	240
51	Postpartum plasma metabolomic profile among women with preeclampsia and preterm delivery: implications for long-term health. BMC Medicine, 2020, 18, 277.	2.3	12
52	Mapping the Metabolic Profiles of Long-Term Vegetable, Fruit, and Fruit Juice Consumption. Current Developments in Nutrition, 2020, 4, nzaa052_056.	0.1	1
53	Gut Microbiota Metabolites and Cardiometabolic Risk Among Older Puerto Ricans: Findings from the Boston Puerto Rican Health Study. Current Developments in Nutrition, 2020, 4, nzaa061_006.	0.1	0
54	Changes in Metabolites During an Oral Glucose Tolerance Test in Early and Mid-Pregnancy: Findings from the PEARLS Randomized, Controlled Lifestyle Trial. Metabolites, 2020, 10, 284.	1.3	3

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55	Association between the metabolome and bone mineral density in a Chinese population. EBioMedicine, 2020, 62, 103111.	2.7	28
56	Metabolomic Signatures of Long-term Coffee Consumption and Risk of Type 2 Diabetes in Women. Diabetes Care, 2020, 43, 2588-2596.	4.3	27
57	High Plasma Glutamate and a Low Glutamine-to-Glutamate Ratio Are Associated with Increased Risk of Heart Failure but Not Atrial Fibrillation in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) Study. Journal of Nutrition, 2020, 150, 2882-2889.	1.3	14
58	Association of obesity and its genetic predisposition with the risk of severe COVID-19: Analysis of population-based cohort data. Metabolism: Clinical and Experimental, 2020, 112, 154345.	1.5	63
59	Height, nevus count, and risk of cutaneous malignant melanoma: Results from 2 large cohorts of US women. Journal of the American Academy of Dermatology, 2020, 83, 1049-1056.	0.6	1
60	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. European Heart Journal, 2020, 41, 2645-2656.	1.0	138
61	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. Circulation Genomic and Precision Medicine, 2020, 13, e002766.	1.6	42
62	Association of asthma and its genetic predisposition with the risk of severe COVID-19. Journal of Allergy and Clinical Immunology, 2020, 146, 327-329.e4.	1.5	174
63	Glycolysis/gluconeogenesis- and tricarboxylic acid cycleâ€“related metabolites, Mediterranean diet, and type 2 diabetes. American Journal of Clinical Nutrition, 2020, 111, 835-844.	2.2	56
64	Circulating folate concentrations and risk of coronary artery disease: a prospective cohort study in Chinese adults and a Mendelian randomization analysis. American Journal of Clinical Nutrition, 2020, 111, 635-643.	2.2	15
65	Associations of Perfluoroalkyl substances with blood lipids and Apolipoproteins in lipoprotein subspecies: the POUNDS-lost study. Environmental Health, 2020, 19, 5.	1.7	43
66	Associations among circulating sphingolipids, Î²-cell function, and risk of developing type 2 diabetes: A population-based cohort study in China. PLoS Medicine, 2020, 17, e1003451.	3.9	55
67	Changes in arginine are inversely associated with type 2 diabetes: A caseâ€cohort study in the PREDIMED trial. Diabetes, Obesity and Metabolism, 2019, 21, 397-401.	2.2	16
68	High plasma glutamate and low glutamine-to-glutamate ratio are associated with type 2 diabetes: Case-cohort study within the PREDIMED trial. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1040-1049.	1.1	58
69	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. Metabolites, 2019, 9, 127.	1.3	38
70	The nasal methylome as a biomarker of asthma and airway inflammation in children. Nature Communications, 2019, 10, 3095.	5.8	129
71	Identifying Metabolomic Profiles of Insulinemic Dietary Patterns (OR31-03-19). Current Developments in Nutrition, 2019, 3, nzz037.OR31-03-19.	0.1	0
72	Plasma Metabolites Associated with Frequent Red Wine Consumption: A Metabolomics Approach within the PREDIMED Study. Molecular Nutrition and Food Research, 2019, 63, e1900140.	1.5	20

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73	Inter-generational link of obesity in term and preterm births: role of maternal plasma acylcarnitines. International Journal of Obesity, 2019, 43, 1967-1977.	1.6	9
74	Genome-Wide Assessment for RestingÂHeart Rate and Shared Genetics WithÂCardiometabolic Traits and Type 2 Diabetes. Journal of the American College of Cardiology, 2019, 74, 2162-2174.	1.2	28
75	Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. Environmental Research, 2019, 179, 108775.	3.7	25
76	Lysine pathway metabolites and the risk of type 2 diabetes and cardiovascular disease in the PREDIMED study: results from two case-cohort studies. Cardiovascular Diabetology, 2019, 18, 151.	2.7	34
77	Shared genetics of asthma and mental health disorders: a large-scale genome-wide cross-trait analysis. European Respiratory Journal, 2019, 54, 1901507.	3.1	106
78	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. Nature Communications, 2019, 10, 4267.	5.8	139
79	Maternal triacylglycerol signature and risk of food allergy in offspring. Journal of Allergy and Clinical Immunology, 2019, 144, 729-737.	1.5	12
80	Identifying Metabolomic Profiles of Insulinemic Dietary Patterns. Metabolites, 2019, 9, 120.	1.3	15
81	Circulating Multiple Metals and Incident Stroke in Chinese Adults. Stroke, 2019, 50, 1661-1668.	1.0	59
82	Body mass index in relation to extracellular vesicleâ€“linked microRNAs in human follicular fluid. Fertility and Sterility, 2019, 112, 387-396.e3.	0.5	15
83	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. Nutrients, 2019, 11, 1032.	1.7	16
84	Locus-specific DNA methylation prediction in cord blood and placenta. Epigenetics, 2019, 14, 405-420.	1.3	12
85	Genetic overlap of chronic obstructive pulmonary disease and cardiovascular disease-related traits: a large-scale genome-wide cross-trait analysis. Respiratory Research, 2019, 20, 64.	1.4	73
86	Prediagnostic plasma metabolomics and the risk of amyotrophic lateral sclerosis. Neurology, 2019, 92, 10.1212/WNL.0000000000007401.	1.5	26
87	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) study. American Journal of Clinical Nutrition, 2019, 109, 626-634.	2.2	30
88	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. Diabetes, 2019, 68, 1073-1083.	0.3	41
89	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. Nature Communications, 2019, 10, 569.	5.8	50
90	Shared genetic architecture between metabolic traits and Alzheimerâ€™s disease: a large-scale genome-wide cross-trait analysis. Human Genetics, 2019, 138, 271-285.	1.8	52

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91	Metabolites related to purine catabolism and risk of type 2 diabetes incidence; modifying effects of the TCF7L2-rs7903146 polymorphism. Scientific Reports, 2019, 9, 2892.	1.6	36
92	Chyle Fatâ€“Derived Stem Cells Conditioned Medium Inhibits Hypertrophic Scar Fibroblast Activity. Annals of Plastic Surgery, 2019, 83, 271-277.	0.5	11
93	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. Journal of Proteome Research, 2019, 18, 1446-1450.	1.8	7
94	Plasma Acylcarnitines and Risk of Type 2 Diabetes in a Mediterranean Population at High Cardiovascular Risk. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1508-1519.	1.8	60
95	Urinary concentrations of phenols and phthalate metabolites reflect extracellular vesicle microRNA expression in follicular fluid. Environment International, 2019, 123, 20-28.	4.8	39
96	An Empirical Dietary Inflammatory Pattern Score Is Associated with Circulating Inflammatory Biomarkers in a Multi-Ethnic Population of Postmenopausal Women in the United States. Journal of Nutrition, 2018, 148, 771-780.	1.3	41
97	Plasma branched chain/aromatic amino acids, enriched Mediterranean diet and risk of type 2 diabetes: case-cohort study within the PREDIMED Trial. Diabetologia, 2018, 61, 1560-1571.	2.9	89
98	Genetic Determinants for Leisure-Time Physical Activity. Medicine and Science in Sports and Exercise, 2018, 50, 1620-1628.	0.2	17
99	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. Nature Genetics, 2018, 50, 42-53.	9.4	426
100	Plasma lipidome patterns associated with cardiovascular risk in the PREDIMED trial: A case-cohort study. International Journal of Cardiology, 2018, 253, 126-132.	0.8	52
101	Prenatal arsenic exposure, child marriage, and pregnancy weight gain: Associations with preterm birth in Bangladesh. Environment International, 2018, 112, 23-32.	4.8	36
102	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the PrevenciÃ³n con Dieta MediterrÃ¡nea (PREDIMED) trial. American Journal of Clinical Nutrition, 2018, 108, 163-173.	2.2	37
103	Extracellular microRNAs profile in human follicular fluid and IVF outcomes. Scientific Reports, 2018, 8, 17036.	1.6	64
104	Exposure to Polycyclic Aromatic Hydrocarbons and Accelerated DNA Methylation Aging. Environmental Health Perspectives, 2018, 126, 067005.	2.8	62
105	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. Diabetes Care, 2018, 41, 2617-2624.	4.3	138
106	A genome-wide cross-trait analysis from UK Biobank highlights the shared genetic architecture of asthma and allergic diseases. Nature Genetics, 2018, 50, 857-864.	9.4	191
107	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. Clinical Chemistry, 2018, 64, 1203-1210.	1.5	64
108	Regulation of birthweight by placenta-derived miRNAs: evidence from an arsenic-exposed birth cohort in Bangladesh. Epigenetics, 2018, 13, 573-590.	1.3	28

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109	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Caseâ€“Cohort Study. Clinical Chemistry, 2018, 64, 1211-1220.	1.5	76
110	Perfluoroalkyl substances and changes in body weight and resting metabolic rate in response to weight-loss diets: A prospective study. PLoS Medicine, 2018, 15, e1002502.	3.9	117
111	An epigenome-wide association study of total serum IgE in Hispanic children. Journal of Allergy and Clinical Immunology, 2017, 140, 571-577.	1.5	53
112	Genome-wide methylation analysis identifies novel CpG loci for perimembranous ventricular septal defects in human. Epigenomics, 2017, 9, 241-251.	1.0	10
113	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	104
114	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (PrevenciÃ³n con Dieta MediterrÃ¡nea). Circulation, 2017, 135, 2028-2040.	1.6	227
115	Quantification of familial risk of nasopharyngeal carcinoma in a highâ€incidence area. Cancer, 2017, 123, 2716-2725.	2.0	54
116	The School Inner-City Asthma Intervention Study: Design, rationale, methods, and lessons learned. Contemporary Clinical Trials, 2017, 60, 14-23.	0.8	40
117	Plasma Arginine/Asymmetric Dimethylarginine Ratio and Incidence of Cardiovascular Events: A Case-Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1879-1888.	1.8	20
118	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. Diabetes, 2017, 66, 2888-2902.	0.3	615
119	Epigenome-wide DNA methylation study of IgE concentration in relation to self-reported allergies. Epigenomics, 2017, 9, 407-418.	1.0	17
120	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. Circulation Research, 2017, 120, 1754-1767.	2.0	70
121	A Low-Frequency Inactivating AKT2 Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032.	0.3	47
122	B vitamins attenuate the epigenetic effects of ambient fine particles in a pilot human intervention trial. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3503-3508.	3.3	121
123	Plasma Metabolites From Choline Pathway and Risk of Cardiovascular Disease in the PREDIMED (Prevention With Mediterranean Diet) Study. Journal of the American Heart Association, 2017, 6, .	1.6	95
124	Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. Journal of the American Heart Association, 2017, 6, .	1.6	110
125	Investigating the genetic relationship between Alzheimerâ€™s disease and cancer using GWAS summary statistics. Human Genetics, 2017, 136, 1341-1351.	1.8	46
126	Investigating causal relation between prenatal arsenic exposure and birthweight: Are smaller infants more susceptible?. Environment International, 2017, 108, 32-40.	4.8	34

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127	Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. American Journal of Clinical Nutrition, 2017, 106, 973-983.	2.2	79
128	Epigenome-wide association studies identify DNA methylation associated with kidney function. Nature Communications, 2017, 8, 1286.	5.8	145
129	Fast and robust adjustment of cell mixtures in epigenome-wide association studies with SmartSVA. BMC Genomics, 2017, 18, 413.	1.2	54
130	Height, height-related SNPs, and risk of non-melanoma skin cancer. British Journal of Cancer, 2017, 116, 134-140.	2.9	8
131	Whole blood microRNA markers are associated with acute respiratory distress syndrome. Intensive Care Medicine Experimental, 2017, 5, 38.	0.9	44
132	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.	2.4	31
133	Screening for interaction effects in gene expression data. PLoS ONE, 2017, 12, e0173847.	1.1	4
134	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. PLoS Medicine, 2017, 14, e1002215.	3.9	246
135	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. PLoS ONE, 2017, 12, e0173997.	1.1	52
136	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. PLoS ONE, 2017, 12, e0182472.	1.1	10
137	Development of a population-based cancer case-control study in southern china. Oncotarget, 2017, 8, 87073-87085.	0.8	29
138	Intervention Trials with the Mediterranean Diet in Cardiovascular Prevention: Understanding Potential Mechanisms through Metabolomic Profiling. Journal of Nutrition, 2016, 146, 913S-919S.	1.3	42
139	The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.	13.7	952
140	Early Prediction of Developing Type 2 Diabetes by Plasma Acylcarnitines: A Population-Based Study. Diabetes Care, 2016, 39, 1563-1570.	4.3	132
141	Pre-diagnostic leukocyte mitochondrial DNA copy number and skin cancer risk. Carcinogenesis, 2016, 37, 897-903.	1.3	12
142	DNA methylation within melatonin receptor 1A (MTNR1A) mediates paternally transmitted genetic variant effect on asthma plus rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 748-753.	1.5	25
143	Whole blood microRNAs as a prognostic classifier for acute respiratory distress syndrome 28-day mortality. Intensive Care Medicine, 2016, 42, 1824-1825.	3.9	7
144	Epigenetic Signatures of Cigarette Smoking. Circulation: Cardiovascular Genetics, 2016, 9, 436-447.	5.1	678

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145	A genome-wide analysis of geneâ€“caffeine consumption interaction on basal cell carcinoma. Carcinogenesis, 2016, 37, bgw107.	1.3	3
146	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. Nature Communications, 2016, 7, 10933.	5.8	94
147	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. Human Molecular Genetics, 2016, 25, 1663-1676.	1.4	52
148	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. Clinical Chemistry, 2016, 62, 582-592.	1.5	203
149	A Genome-Wide Association Study of Cutaneous Squamous Cell Carcinoma among European Descendants. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 714-720.	1.1	34
150	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. Human Molecular Genetics, 2016, 25, 389-403.	1.4	275
151	DNA methylation-based measures of biological age: meta-analysis predicting time to death. Aging, 2016, 8, 1844-1865.	1.4	786
152	Pre-diagnostic leukocyte mitochondrial DNA copy number and risk of lung cancer. Oncotarget, 2016, 7, 27307-27312.	0.8	17
153	Pathway analysis of expression-related SNPs on genome-wide association study of basal cell carcinoma. Oncotarget, 2016, 7, 36885-36895.	0.8	6
154	Differential Expression of Genes Associated with Oncogene-Induced Senescence and Senescence Associated Secretory Phenotype in the Absence of Differential Expression of High Molecular Risk Genes and Genes Associated with JAK-STAT Pathway in Sorted Cells of Patients with Polycythemia Vera and Primary Myelofibrosis. Blood, 2016, 128, 4283-4283.	0.6	0
155	Germline Calr exon 9 Variant and Somatic JAK2 V617F Mutation in a Patient with Polycythemia Vera Associated with Late Presentation and Severe Clinical Phenotype. Blood, 2016, 128, 5485-5485.	0.6	0
156	iGWAS: Integrative Genomeâ€Wide Association Studies of Genetic and Genomic Data for Disease Susceptibility Using Mediation Analysis. Genetic Epidemiology, 2015, 39, 347-356.	0.6	45
157	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. PLoS ONE, 2015, 10, e0140758.	1.1	17
158	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. Nature Communications, 2015, 6, 5751.	5.8	58
159	Improved Ancestry Estimation for both Genotyping and Sequencing Data using Projection Procrustes Analysis and Genotype Imputation. American Journal of Human Genetics, 2015, 96, 926-937.	2.6	137
160	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
161	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
162	An epigenome-wide association study of total serum immunoglobulin E concentration. Nature, 2015, 520, 670-674.	13.7	193

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163	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. American Journal of Human Genetics, 2015, 97, 75-85.	2.6	116
164	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. Nature Communications, 2015, 6, 6821.	5.8	18
165	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. Human Molecular Genetics, 2015, 24, 4464-4479.	1.4	289
166	Neuropeptide Y genotype, central obesity, and abdominal fat distribution: the POUNDS LOST trial. American Journal of Clinical Nutrition, 2015, 102, 514-519.	2.2	36
167	Alternate methods of nasal epithelial cell sampling for airway genomic studies. Journal of Allergy and Clinical Immunology, 2015, 136, 1120-1123.e4.	1.5	16
168	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. Nature Genetics, 2015, 47, 1415-1425.	9.4	365
169	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. Human Molecular Genetics, 2015, 24, 1791-1800.	1.4	105
170	Targeted Sequencing of Sorted Peripheral Blood Cells Reveals Novel Germline and Somatic Variants in the Polymorphonuclear and Mononuclear Cells of Patients with Essential Thrombocythemia, Polycythemia Vera and Primary Myelofibrosis. Blood, 2015, 126, 5213-5213.	0.6	1
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