

Liming Liang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

175
papers

16,774
citations

49
h-index

129
g-index

192
ext. papers

21,135
ext. citations

8.9
avg, IF

5.7
L-index

#	Paper	IF	Citations
175	Plasma metabolomic profiles for colorectal cancer precursors in women.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	2
174	A metabolome-wide association study of in utero metal and trace element exposures with cord blood metabolome profile: Findings from the Boston Birth Cohort.. <i>Environment International</i> , 2022 , 158, 106976	12.9	0
173	Individual and Combined Association Between Prenatal Polysubstance Exposure and Childhood Risk of Attention-Deficit/Hyperactivity Disorder.. <i>JAMA Network Open</i> , 2022 , 5, e221957	10.4	2
172	Plasma metabolite profiles related to plant-based diets and the risk of type 2 diabetes.. <i>Diabetologia</i> , 2022 , 1	10.3	1
171	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	11.6	2
170	Changes in metabolomics profiles over ten years and subsequent risk of developing type 2 diabetes: Results from the NursesRHealth Study.. <i>EBioMedicine</i> , 2021 , 75, 103799	8.8	3
169	Tricarboxylic acid cycle related-metabolites and risk of atrial fibrillation and heart failure. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154915	12.7	0
168	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021 , 151, 303-311	4.1	6
167	Soluble receptor for advanced glycation end products (sRAGE) and asthma: Mendelian randomisation study. <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 1100-1103	4.2	1
166	Prospective Study on Plasma MicroRNA-4286 and Incident Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2021 , 10, e018999	6	4
165	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,	4.5	7
164	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	7	3
163	Lifestyle weight-loss intervention may attenuate methylation aging: the CENTRAL MRI randomized controlled trial. <i>Clinical Epigenetics</i> , 2021 , 13, 48	7.7	2
162	A transdisciplinary approach to understand the epigenetic basis of race/ethnicity health disparities. <i>Epigenomics</i> , 2021 , 13, 1761-1770	4.4	5
161	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	7	10
160	Relationship of Soluble Interleukin-6 Receptors With Asthma: A Mendelian Randomization Study. <i>Frontiers in Medicine</i> , 2021 , 8, 665057	4.9	2
159	Glycolysis Metabolites and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Trial. <i>Metabolites</i> , 2021 , 11,	5.6	2

158	Plasma Metabolomic Signatures of Sugar-Sweetened Beverage Consumption and Risk of Type 2 Diabetes Among US Adults. <i>Current Developments in Nutrition</i> , 2021 , 5, 1040-1040	0.4	78
157	Y disruption, autosomal hypomethylation and poor male lung cancer survival. <i>Scientific Reports</i> , 2021 , 11, 12453	4.9	3
156	Urea Cycle Metabolites and Atrial Fibrillation or Heart Failure Risk: Two Case-Control Studies in the PREDIMED Trial. <i>Current Developments in Nutrition</i> , 2021 , 5, 18-18	0.4	78
155	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	11.5	15
154	Choline Metabolism and Risk of Atrial Fibrillation and Heart Failure in the PREDIMED Study. <i>Clinical Chemistry</i> , 2021 , 67, 288-297	5.5	10
153	Lipid Profiles and Heart Failure Risk: Results From Two Prospective Studies. <i>Circulation Research</i> , 2021 , 128, 309-320	15.7	5
152	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	4.1	2
151	Epigenome-wide association study and network analysis for IgA Nephropathy from CD19 B-cell in Chinese Population. <i>Epigenetics</i> , 2021 , 16, 1283-1294	5.7	0
150	Profile of copper-associated DNA methylation and its association with incident acute coronary syndrome. <i>Clinical Epigenetics</i> , 2021 , 13, 19	7.7	4
149	Improved lipidomic profile mediates the effects of adherence to healthy lifestyles on coronary heart disease. <i>ELife</i> , 2021 , 10,	8.9	3
148	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	7.7	5
147	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,	13.6	2
146	Dairy consumption, plasma metabolites, and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 163-174	7	9
145	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	7	6
144	Big Data, Data Science, and Causal Inference: A Primer for Clinicians. <i>Frontiers in Medicine</i> , 2021 , 8, 6780479	4.9	0
143	Effect of School Integrated Pest Management or Classroom Air Filter Purifiers on Asthma Symptoms in Students With Active Asthma: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 839-850	27.4	4
142	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	10.2	1
141	Parental metal exposures as potential risk factors for spina bifida in Bangladesh. <i>Environment International</i> , 2021 , 157, 106800	12.9	1

140	Estimating cell-type-specific DNA methylation effects in heterogeneous cellular populations. <i>Epigenomics</i> , 2021 , 13, 87-97	4.4	2
139	Height, nevus count, and risk of cutaneous malignant melanoma: Results from 2 large cohorts of US women. <i>Journal of the American Academy of Dermatology</i> , 2020 , 83, 1049-1056	4.5	
138	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020 , 41, 2645-2656	9.5	54
137	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	5.2	18
136	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	11.5	101
135	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	7	19
134	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	7	8
133	Associations of Perfluoroalkyl substances with blood lipids and Apolipoproteins in lipoprotein subspecies: the POUNDS-lost study. <i>Environmental Health</i> , 2020 , 19, 5	6	17
132	Associations among circulating sphingolipids, cell function, and risk of developing type 2 diabetes: A population-based cohort study in China. <i>PLoS Medicine</i> , 2020 , 17, e1003451	11.6	26
131	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	11.5	70
130	Postpartum plasma metabolomic profile among women with preeclampsia and preterm delivery: implications for long-term health. <i>BMC Medicine</i> , 2020 , 18, 277	11.4	3
129	Mapping the Metabolic Profiles of Long-Term Vegetable, Fruit, and Fruit Juice Consumption. <i>Current Developments in Nutrition</i> , 2020 , 4, 787-787	0.4	1
128	Gut Microbiota Metabolites and Cardiometabolic Risk Among Older Puerto Ricans: Findings from the Boston Puerto Rican Health Study. <i>Current Developments in Nutrition</i> , 2020 , 4, 1378-1378	0.4	78
127	Changes in Metabolites During an Oral Glucose Tolerance Test in Early and Mid-Pregnancy: Findings from the PEARLS Randomized, Controlled Lifestyle Trial. <i>Metabolites</i> , 2020 , 10,	5.6	1
126	Association between the metabolome and bone mineral density in a Chinese population. <i>EBioMedicine</i> , 2020 , 62, 103111	8.8	4
125	Metabolomic Signatures of Long-term Coffee Consumption and Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2020 , 43, 2588-2596	14.6	10
124	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	4.1	3
123	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	12.7	36

122	Identifying metabolomic profiles of inflammatory diets in postmenopausal women. <i>Clinical Nutrition</i> , 2020 , 39, 1478-1490	5.9	11
121	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , 2019 , 10, 4267	17.4	65
120	Maternal triacylglycerol signature and risk of food allergy in offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 729-737	11.5	4
119	Identifying Metabolomic Profiles of Insulinemic Dietary Patterns. <i>Metabolites</i> , 2019 , 9,	5.6	8
118	Circulating Multiple Metals and Incident Stroke in Chinese Adults. <i>Stroke</i> , 2019 , 50, 1661-1668	6.7	26
117	Body mass index in relation to extracellular vesicle-linked microRNAs in human follicular fluid. <i>Fertility and Sterility</i> , 2019 , 112, 387-396.e3	4.8	8
116	Plasma Metabolites Associated with Coffee Consumption: A Metabolomic Approach within the PREDIMED Study. <i>Nutrients</i> , 2019 , 11,	6.7	11
115	Locus-specific DNA methylation prediction in cord blood and placenta. <i>Epigenetics</i> , 2019 , 14, 405-420	5.7	8
114	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	7.3	24
113	Prediagnostic plasma metabolomics and the risk of amyotrophic lateral sclerosis. <i>Neurology</i> , 2019 , 92, e2089-e2100	6.5	20
112	Plasma metabolites predict both insulin resistance and incident type 2 diabetes: a metabolomics approach within the Prevenci3 con Dieta Mediterr3nea (PREDIMED) study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 626-634	7	19
111	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	0.9	25
110	Efficient cross-trait penalized regression increases prediction accuracy in large cohorts using secondary phenotypes. <i>Nature Communications</i> , 2019 , 10, 569	17.4	25
109	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	6.3	23
108	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	6.7	10
107	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	4.5	26
106	Human Plasma Metabolomics in Age-Related Macular Degeneration: Meta-Analysis of Two Cohorts. <i>Metabolites</i> , 2019 , 9,	5.6	13
105	The nasal methylome as a biomarker of asthma and airway inflammation in children. <i>Nature Communications</i> , 2019 , 10, 3095	17.4	72

104	Identifying Metabolomic Profiles of Insulinemic Dietary Patterns (OR31-03-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
103	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	5.9	13
102	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	5.5	3
101	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	15.1	10
100	Perfluoroalkyl substances and changes in bone mineral density: A prospective analysis in the POUNDS-LOST study. <i>Environmental Research</i> , 2019 , 179, 108775	7.9	13
99	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	8.7	13
98	Shared genetics of asthma and mental health disorders: a large-scale genome-wide cross-trait analysis. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	45
97	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	4.9	12
96	Chyle Fat-Derived Stem Cells Conditioned Medium Inhibits Hypertrophic Scar Fibroblast Activity. <i>Annals of Plastic Surgery</i> , 2019 , 83, 271-277	1.7	5
95	MetProc: Separating Measurement Artifacts from True Metabolites in an Untargeted Metabolomics Experiment. <i>Journal of Proteome Research</i> , 2019 , 18, 1446-1450	5.6	6
94	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	5.6	31
93	Urinary concentrations of phenols and phthalate metabolites reflect extracellular vesicle microRNA expression in follicular fluid. <i>Environment International</i> , 2019 , 123, 20-28	12.9	23
92	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	4.1	23
91	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	10.3	53
90	Genetic Determinants for Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1620-1628	1.2	11
89	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018 , 50, 42-53	36.3	246
88	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	3.2	30
87	Regulation of birthweight by placenta-derived miRNAs: evidence from an arsenic-exposed birth cohort in Bangladesh. <i>Epigenetics</i> , 2018 , 13, 573-590	5.7	14

86	Association of Tryptophan Metabolites with Incident Type 2 Diabetes in the PREDIMED Trial: A Case-Cohort Study. <i>Clinical Chemistry</i> , 2018 , 64, 1211-1220	5.5	42
85	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	11.6	81
84	Prenatal arsenic exposure, child marriage, and pregnancy weight gain: Associations with preterm birth in Bangladesh. <i>Environment International</i> , 2018 , 112, 23-32	12.9	28
83	Plasma trimethylamine-N-oxide and related metabolites are associated with type 2 diabetes risk in the Prevenci3 con Dieta Mediterr3nea (PREDIMED) trial. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 163-173	7	24
82	Extracellular microRNAs profile in human follicular fluid and IVF outcomes. <i>Scientific Reports</i> , 2018 , 8, 17036	4.9	40
81	Exposure to Polycyclic Aromatic Hydrocarbons and Accelerated DNA Methylation Aging. <i>Environmental Health Perspectives</i> , 2018 , 126, 067005	8.4	35
80	Plasma Lipidomic Profiling and Risk of Type 2 Diabetes in the PREDIMED Trial. <i>Diabetes Care</i> , 2018 , 41, 2617-2624	14.6	78
79	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	36.3	93
78	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	5.5	37
77	An epigenome-wide association study of total serum IgE in Hispanic children. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 571-577	11.5	41
76	Genome-wide methylation analysis identifies novel CpG loci for perimembranous ventricular septal defects in human. <i>Epigenomics</i> , 2017 , 9, 241-251	4.4	9
75	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,		72
74	Plasma Ceramides, Mediterranean Diet, and Incident Cardiovascular Disease in the PREDIMED Trial (Prevenci3 con Dieta Mediterr3nea). <i>Circulation</i> , 2017 , 135, 2028-2040	16.7	161
73	Quantification of familial risk of nasopharyngeal carcinoma in a high-incidence area. <i>Cancer</i> , 2017 , 123, 2716-2725	6.4	34
72	The School Inner-City Asthma Intervention Study: Design, rationale, methods, and lessons learned. <i>Contemporary Clinical Trials</i> , 2017 , 60, 14-23	2.3	26
71	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	5.6	12
70	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
69	Epigenome-wide DNA methylation study of IgE concentration in relation to self-reported allergies. <i>Epigenomics</i> , 2017 , 9, 407-418	4.4	13

68	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. <i>Circulation Research</i> , 2017 , 120, 1754-1767	15.7	49
67	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017 , 66, 2019-2032	0.9	29
66	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	11.5	87
65	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,	6	58
64	Comprehensive Metabolomic Profiling and Incident Cardiovascular Disease: A Systematic Review. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	70
63	Screening for interaction effects in gene expression data. <i>PLoS ONE</i> , 2017 , 12, e0173847	3.7	2
62	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	11.6	162
61	Investigating the genetic relationship between Alzheimer's disease and cancer using GWAS summary statistics. <i>Human Genetics</i> , 2017 , 136, 1341-1351	6.3	25
60	Investigating causal relation between prenatal arsenic exposure and birthweight: Are smaller infants more susceptible?. <i>Environment International</i> , 2017 , 108, 32-40	12.9	23
59	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	7	49
58	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017 , 8, 1286	17.4	92
57	Fast and robust adjustment of cell mixtures in epigenome-wide association studies with SmartSVA. <i>BMC Genomics</i> , 2017 , 18, 413	4.5	31
56	Height, height-related SNPs, and risk of non-melanoma skin cancer. <i>British Journal of Cancer</i> , 2017 , 116, 134-140	8.7	2
55	Whole blood microRNA markers are associated with acute respiratory distress syndrome. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 38	3.7	27
54	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017 , 4, 170179	8.2	22
53	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , 2017 , 12, e0173997	3.7	27
52	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. <i>PLoS ONE</i> , 2017 , 12, e0182472	3.7	8
51	Development of a population-based cancer case-control study in southern china. <i>Oncotarget</i> , 2017 , 8, 87073-87085	3.3	19

50	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 436-447		442
49	A genome-wide analysis of gene-caffeine consumption interaction on basal cell carcinoma. <i>Carcinogenesis</i> , 2016 , 37, 1138-1143	4.6	2
48	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016 , 7, 10933	17.4	70
47	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. <i>Human Molecular Genetics</i> , 2016 , 25, 1663-76	5.6	39
46	Plasma Branched-Chain Amino Acids and Incident Cardiovascular Disease in the PREDIMED Trial. <i>Clinical Chemistry</i> , 2016 , 62, 582-92	5.5	129
45	A Genome-Wide Association Study of Cutaneous Squamous Cell Carcinoma among European Descendants. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 714-20	4	28
44	Genome-wide association analysis identifies three new susceptibility loci for childhood body mass index. <i>Human Molecular Genetics</i> , 2016 , 25, 389-403	5.6	202
43	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016 , 8, 1844-1865	5.6	531
42	Pre-diagnostic leukocyte mitochondrial DNA copy number and risk of lung cancer. <i>Oncotarget</i> , 2016 , 7, 27307-12	3.3	11
41	Pathway analysis of expression-related SNPs on genome-wide association study of basal cell carcinoma. <i>Oncotarget</i> , 2016 , 7, 36885-36895	3.3	5
40	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. <i>Blood</i> , 2016 , 128, 4283-4283	2.2	
39	Germline Calr exon 9 Variant and Somatic JAK2 V617F Mutation in a Patient with Polycythemia Vera Associated with Late Presentation and Severe Clinical Phenotype. <i>Blood</i> , 2016 , 128, 5485-5485	2.2	
38	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
37	Early Prediction of Developing Type 2 Diabetes by Plasma Acylcarnitines: A Population-Based Study. <i>Diabetes Care</i> , 2016 , 39, 1563-70	14.6	82
36	Pre-diagnostic leukocyte mitochondrial DNA copy number and skin cancer risk. <i>Carcinogenesis</i> , 2016 , 37, 897-903	4.6	10
35	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	11.5	17
34	Whole blood microRNAs as a prognostic classifier for acute respiratory distress syndrome 28-day mortality. <i>Intensive Care Medicine</i> , 2016 , 42, 1824-1825	14.5	5
33	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015 , 97, 75-85	11	85

32	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015 , 6, 6821	17.4	11
31	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, 4464-79	5.6	219
30	Neuropeptide Y genotype, central obesity, and abdominal fat distribution: the POUNDS LOST trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 514-9	7	28
29	Alternate methods of nasal epithelial cell sampling for airway genomic studies. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 1120-3.e4	11.5	13
28	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015 , 47, 1415-25	36.3	292
27	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015 , 24, 1791-800	5.6	71
26	iGWAS: Integrative Genome-Wide Association Studies of Genetic and Genomic Data for Disease Susceptibility Using Mediation Analysis. <i>Genetic Epidemiology</i> , 2015 , 39, 347-56	2.6	32
25	Expression Quantitative Trait Loci Information Improves Predictive Modeling of Disease Relevance of Non-Coding Genetic Variation. <i>PLoS ONE</i> , 2015 , 10, e0140758	3.7	16
24	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. <i>Nature Communications</i> , 2015 , 6, 5751	17.4	44
23	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, 926-37	11	82
22	Intervention Trials with the Mediterranean Diet in Cardiovascular Prevention: Understanding Potential Mechanisms through Metabolomic Profiling. <i>Journal of Nutrition</i> , 2015 , 146, 913S-919S	4.1	31
21	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
20	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
19	An epigenome-wide association study of total serum immunoglobulin E concentration. <i>Nature</i> , 2015 , 520, 670-674	50.4	162
18	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. <i>Blood</i> , 2015 , 126, 5213-5213	2.2	
17	DNA Methylation Profiling of Sorted Peripheral Blood Cells Using Microarray and Next Generation Sequencing Reveals Distinct Molecular Signatures in the Polymorphonuclear and Mononuclear Cells of Patients with Essential Thrombocythemia, Polycythemia Vera and Primary Myelofibrosis. <i>Blood</i> , 2015 , 126, 5201-5201	2.2	
16	Gene Expression Profiling of Sorted Peripheral Blood Cells Using Microarray and Next Generation Sequencing Reveals Distinct Molecular Signatures in the Polymorphonuclear and Mononuclear Cells of Patients with Polycythemia Vera and Primary Myelofibrosis. <i>Blood</i> , 2015 , 126, 5201-5201	2.2	
15	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	5	32

14	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , 2014 , 46, 1233-8	36.3	108
13	Genome-wide association study identifies five susceptibility loci for follicular lymphoma outside the HLA region. <i>American Journal of Human Genetics</i> , 2014 , 95, 462-71	11	74
12	Epigenome-wide association study of fasting blood lipids in the Genetics of Lipid-lowering Drugs and Diet Network study. <i>Circulation</i> , 2014 , 130, 565-72	16.7	161
11	RTeQTL: Real-Time Online Engine for Expression Quantitative Trait Loci Analyses. <i>Database: the Journal of Biological Databases and Curation</i> , 2014 , 2014,	5	7
10	FTO genetic variants, dietary intake and body mass index: insights from 177,330 individuals. <i>Human Molecular Genetics</i> , 2014 , 23, 6961-72	5.6	120
9	Grasping nettles: cellular heterogeneity and other confounders in epigenome-wide association studies. <i>Human Molecular Genetics</i> , 2014 , 23, R83-8	5.6	36
8	Predicting DNA methylation level across human tissues. <i>Nucleic Acids Research</i> , 2014 , 42, 3515-28	20.1	81
7	Bachelors, divorcees, and widowers: does marriage protect men from type 2 diabetes?. <i>PLoS ONE</i> , 2014 , 9, e106720	3.7	28
6	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, 371-7	11.5	65
5	A cross-platform analysis of 14,177 expression quantitative trait loci derived from lymphoblastoid cell lines. <i>Genome Research</i> , 2013 , 23, 716-26	9.7	117
4	Meta-analysis of genome-wide association studies of asthma in ethnically diverse North American populations. <i>Nature Genetics</i> , 2011 , 43, 887-92	36.3	605
3	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
2	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
1	A genome-wide association study of global gene expression. <i>Nature Genetics</i> , 2007 , 39, 1202-7	36.3	801