

# Lifang Hou

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9515968/lifang-hou-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

237  
papers

10,716  
citations

51  
h-index

99  
g-index

256  
ext. papers

13,921  
ext. citations

6.2  
avg. IF

5.87  
L-index

#	Paper	IF	Citations
237	Comparison of Beta-value and M-value methods for quantifying methylation levels by microarray analysis. <i>BMC Bioinformatics</i> , <b>2010</b> , 11, 587	3.6	1148
236	An epigenetic biomarker of aging for lifespan and healthspan. <i>Aging</i> , <b>2018</b> , 10, 573-591	5.6	658
235	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , <b>2016</b> , 8, 1844-1865	5.6	531
234	Changes in DNA methylation patterns in subjects exposed to low-dose benzene. <i>Cancer Research</i> , <b>2007</b> , 67, 876-80	10.1	508
233	DNA methylation GrimAge strongly predicts lifespan and healthspan. <i>Aging</i> , <b>2019</b> , 11, 303-327	5.6	424
232	Epigenetic clock analysis of diet, exercise, education, and lifestyle factors. <i>Aging</i> , <b>2017</b> , 9, 419-446	5.6	317
231	Environmental chemical exposures and human epigenetics. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 79-105	7.8	310
230	Effects of particulate matter on genomic DNA methylation content and iNOS promoter methylation. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 217-22	8.4	277
229	Construct validation of the dietary inflammatory index among postmenopausal women. <i>Annals of Epidemiology</i> , <b>2015</b> , 25, 398-405	6.4	234
228	Maternal prepregnancy body mass index and gestational weight gain on pregnancy outcomes. <i>PLoS ONE</i> , <b>2013</b> , 8, e82310	3.7	207
227	Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and studies. <i>Aging</i> , <b>2018</b> , 10, 1758-1775	5.6	187
226	Predictors of global methylation levels in blood DNA of healthy subjects: a combined analysis. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 126-39	7.8	177
225	Effects of airborne pollutants on mitochondrial DNA methylation. <i>Particle and Fibre Toxicology</i> , <b>2013</b> , 10, 18	8.4	136
224	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , <b>2020</b> , 586, 763-768	50.4	127
223	Environmental chemicals and microRNAs. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2011</b> , 714, 105-12	3.3	120
222	Blood Epigenetic Age may Predict Cancer Incidence and Mortality. <i>EBioMedicine</i> , <b>2016</b> , 5, 68-73	8.8	115
221	Inhalable metal-rich air particles and histone H3K4 dimethylation and H3K9 acetylation in a cross-sectional study of steel workers. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 964-9	8.4	115

220	Airborne particulate matter and mitochondrial damage: a cross-sectional study. <i>Environmental Health</i> , <b>2010</b> , 9, 48	6	115
219	Longitudinally collected CTCs and CTC-clusters and clinical outcomes of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2017</b> , 161, 83-94	4.4	112
218	GWAS of epigenetic aging rates in blood reveals a critical role for TERT. <i>Nature Communications</i> , <b>2018</b> , 9, 387	17.4	106
217	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 5356-66	5.6	104
216	Air pollution exposure and telomere length in highly exposed subjects in Beijing, China: a repeated-measure study. <i>Environment International</i> , <b>2012</b> , 48, 71-7	12.9	103
215	Telomere length in peripheral leukocyte DNA and gastric cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 3103-9	4	96
214	Surrogate tissue telomere length and cancer risk: shorter or longer?. <i>Cancer Letters</i> , <b>2012</b> , 319, 130-135	9.9	95
213	Blood leukocyte DNA hypomethylation and gastric cancer risk in a high-risk Polish population. <i>International Journal of Cancer</i> , <b>2010</b> , 127, 1866-74	7.5	94
212	Genome-wide association study of breast cancer in Latinas identifies novel protective variants on 6q25. <i>Nature Communications</i> , <b>2014</b> , 5, 5260	17.4	89
211	Effects of short-term exposure to inhalable particulate matter on telomere length, telomerase expression, and telomerase methylation in steel workers. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 622-7	8.4	89
210	Environmental and occupational exposure to chemicals and telomere length in human studies. <i>Occupational and Environmental Medicine</i> , <b>2013</b> , 70, 743-9	2.1	88
209	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 888-902	11	83
208	Inhalable particulate matter and mitochondrial DNA copy number in highly exposed individuals in Beijing, China: a repeated-measure study. <i>Particle and Fibre Toxicology</i> , <b>2013</b> , 10, 17	8.4	82
207	Environmental Particulate Matter and Genetic Alterations: Tarantini et al. Respond. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117,	8.4	78
206	Lung cancer screening, version 1.2015: featured updates to the NCCN guidelines. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2015</b> , 13, 23-34; quiz 34	7.3	75
205	Effect of cervical cancer education and provider recommendation for screening on screening rates: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0183924	3.7	72
204	DNA methylation-based estimator of telomere length. <i>Aging</i> , <b>2019</b> , 11, 5895-5923	5.6	69
203	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 453-475	7	69

202	Effects of particulate air pollution on blood pressure in a highly exposed population in Beijing, China: a repeated-measure study. <i>Environmental Health</i> , <b>2011</b> , 10, 108	6	67
201	Commuting physical activity and risk of colon cancer in Shanghai, China. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 860-7	3.8	67
200	Association between dietary inflammatory potential and breast cancer incidence and death: results from the Women's Health Initiative. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 1277-85	8.7	66
199	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , <b>2019</b> , 140, 645-657	16.7	65
198	Repetitive element hypomethylation in blood leukocyte DNA and cancer incidence, prevalence, and mortality in elderly individuals: the Normative Aging Study. <i>Cancer Causes and Control</i> , <b>2011</b> , 22, 437-47	2.8	65
197	A-clustering: a novel method for the detection of co-regulated methylation regions, and regions associated with exposure. <i>Bioinformatics</i> , <b>2013</b> , 29, 2884-91	7.2	64
196	DNA methylation alterations in response to pesticide exposure in vitro. <i>Environmental and Molecular Mutagenesis</i> , <b>2012</b> , 53, 542-9	3.2	60
195	Prediction of genome-wide DNA methylation in repetitive elements. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 8697-8711	20.1	58
194	Air pollution exposure and lung function in highly exposed subjects in Beijing, China: a repeated-measure study. <i>Particle and Fibre Toxicology</i> , <b>2014</b> , 11, 51	8.4	55
193	Effects of particulate matter exposure on blood 5-hydroxymethylation: results from the Beijing truck driver air pollution study. <i>Epigenetics</i> , <b>2015</b> , 10, 633-42	5.7	54
192	Dietary intake of fiber, fruit and vegetables decreases the risk of incident kidney stones in women: a Women's Health Initiative report. <i>Journal of Urology</i> , <b>2014</b> , 192, 1694-9	2.5	54
191	Nasal cell DNA methylation, inflammation, lung function and wheezing in children with asthma. <i>Epigenomics</i> , <b>2012</b> , 4, 91-100	4.4	54
190	NSAID Use and Risk of Hepatocellular Carcinoma and Intrahepatic Cholangiocarcinoma: The Liver Cancer Pooling Project. <i>Cancer Prevention Research</i> , <b>2015</b> , 8, 1156-62	3.2	53
189	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 949-959	14.5	51
188	Association of air particulate pollution with bone loss over time and bone fracture risk: analysis of data from two independent studies. <i>Lancet Planetary Health</i> , <b>2017</b> , 1, e337-e347	9.8	51
187	Lifetime pesticide use and telomere shortening among male pesticide applicators in the Agricultural Health Study. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 919-24	8.4	51
186	Long-term ambient particle exposures and blood DNA methylation age: findings from the VA normative aging study. <i>Environmental Epigenetics</i> , <b>2016</b> , 2,	2.4	50
185	Genetic variation in sodium-dependent ascorbic acid transporters and risk of gastric cancer in Poland. <i>European Journal of Cancer</i> , <b>2009</b> , 45, 1824-30	7.5	50

184	CYP1A1 Val462 and NQO1 Ser187 polymorphisms, cigarette use, and risk for colorectal adenoma. <i>Carcinogenesis</i> , <b>2005</b> , 26, 1122-8	4.6	50
183	Blood Telomere Length Attrition and Cancer Development in the Normative Aging Study Cohort. <i>EBioMedicine</i> , <b>2015</b> , 2, 591-6	8.8	49
182	Ambient PM exposure and DNA methylation in tumor suppressor genes: a cross-sectional study. <i>Particle and Fibre Toxicology</i> , <b>2011</b> , 8, 25	8.4	48
181	Pendimethalin exposure and cancer incidence among pesticide applicators. <i>Epidemiology</i> , <b>2006</b> , 17, 302-31	7.1	46
180	Leukocyte Telomere Length and Risks of Incident Coronary Heart Disease and Mortality in a Racially Diverse Population of Postmenopausal Women. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 2225-31	9.4	45
179	Status of cardiovascular health in US children up to 11 years of age: the National Health and Nutrition Examination Surveys 2003-2010. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2015</b> , 8, 164-71	5.8	45
178	Genome-wide study of DNA methylation alterations in response to diazinon exposure in vitro. <i>Environmental Toxicology and Pharmacology</i> , <b>2012</b> , 34, 959-68	5.8	44
177	Long-term outdoor air pollution and DNA methylation in circulating monocytes: results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Environmental Health</i> , <b>2016</b> , 15, 119	6	44
176	Associations between long-term exposure to PM component species and blood DNA methylation age in the elderly: The VA normative aging study. <i>Environment International</i> , <b>2017</b> , 102, 57-65	12.9	42
175	Genetic polymorphisms in folate metabolism and the risk of stomach cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 115-21	4	41
174	GDM Women's Pre-Pregnancy Overweight/Obesity and Gestational Weight Gain on Offspring Overweight Status. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129536	3.7	40
173	Traffic-derived particulate matter exposure and histone H3 modification: A repeated measures study. <i>Environmental Research</i> , <b>2017</b> , 153, 112-119	7.9	39
172	Differential DNA methylation and PM species in a 450K epigenome-wide association study. <i>Epigenetics</i> , <b>2017</b> , 12, 139-148	5.7	39
171	Impacts of air pollution, temperature, and relative humidity on leukocyte distribution: An epigenetic perspective. <i>Environment International</i> , <b>2019</b> , 126, 395-405	12.9	39
170	Body mass index and colon cancer risk in Chinese people: menopause as an effect modifier. <i>European Journal of Cancer</i> , <b>2006</b> , 42, 84-90	7.5	39
169	Temporal stability of epigenetic markers: sequence characteristics and predictors of short-term DNA methylation variations. <i>PLoS ONE</i> , <b>2012</b> , 7, e39220	3.7	39
168	Birth weight and subsequent risk of cancer. <i>Cancer Epidemiology</i> , <b>2014</b> , 38, 538-43	2.8	38
167	Altered methylation in tandem repeat element and elemental component levels in inhalable air particles. <i>Environmental and Molecular Mutagenesis</i> , <b>2014</b> , 55, 256-65	3.2	38

166	Environmental and occupational exposure to chemicals and telomere length in human studies. <i>Postgraduate Medical Journal</i> , <b>2013</b> , 89, 722-8	2	36
165	A longitudinal study of DNA methylation as a potential mediator of age-related diabetes risk. <i>GeroScience</i> , <b>2017</b> , 39, 475-489	8.9	36
164	Cancer incidence and mortality during the intervention and postintervention periods of the Women's Health Initiative dietary modification trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2924-35	4	36
163	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , <b>2019</b> , 132, 104723	12.9	35
162	Impact of folic acid fortification on global DNA methylation and one-carbon biomarkers in the Women's Health Initiative Observational Study cohort. <i>Epigenetics</i> , <b>2014</b> , 9, 396-403	5.7	34
161	Red meat intake, NAT2, and risk of colorectal cancer: a pooled analysis of 11 studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 198-205	4	32
160	Residential proximity to major roadways and incident hypertension in post-menopausal women. <i>Environmental Research</i> , <b>2015</b> , 142, 522-8	7.9	32
159	Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. <i>Nature Communications</i> , <b>2017</b> , 8, 393	17.4	32
158	Genetic polymorphisms in alcohol metabolism, alcohol intake and the risk of stomach cancer in Warsaw, Poland. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2060-4	7.5	32
157	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , <b>2019</b> , 10, 2581	17.4	31
156	Pesticide Use and Relative Leukocyte Telomere Length in the Agricultural Health Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133382	3.7	31
155	Cardiovascular Health and Incident Cardiovascular Disease and Cancer: The Women's Health Initiative. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, 236-40	6.1	31
154	Diabetes, metformin and incidence of and death from invasive cancer in postmenopausal women: Results from the women's health initiative. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 1915-27	7.5	30
153	Folate receptor alpha is associated with cervical carcinogenesis and regulates cervical cancer cells growth by activating ERK1/2/c-Fos/c-Jun. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 491, 1083-1091	3.4	28
152	Particulate Air Pollution Exposure and Expression of Viral and Human MicroRNAs in Blood: The Beijing Truck Driver Air Pollution Study. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 344-50	8.4	28
151	Prospective changes in global DNA methylation and cancer incidence and mortality. <i>British Journal of Cancer</i> , <b>2016</b> , 115, 465-72	8.7	27
150	Characterization of genome-wide H3K27ac profiles reveals a distinct PM2.5-associated histone modification signature. <i>Environmental Health</i> , <b>2015</b> , 14, 65	6	27
149	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , <b>2019</b> , 68, 1073-1083	0.9	25

148	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. <i>Human Genetics</i> , <b>2015</b> , 134, 1249-1262	6.3	25
147	Anthropometric measurements, physical activity, and the risk of symptomatic gallstone disease in Chinese women. <i>Annals of Epidemiology</i> , <b>2009</b> , 19, 344-50	6.4	25
146	COX1 and COX2 polymorphisms and gastric cancer risk in a Polish population. <i>Anticancer Research</i> , <b>2007</b> , 27, 4243-7	2.3	25
145	Polymorphisms in estrogen- and androgen-metabolizing genes and the risk of gastric cancer. <i>Carcinogenesis</i> , <b>2009</b> , 30, 71-7	4.6	24
144	Blood methylomics in response to arsenic exposure in a low-exposed US population. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 145-9	6.7	23
143	Association of transforming growth factor-beta 1 polymorphisms with genetic susceptibility to TNM stage I or II gastric cancer. <i>Japanese Journal of Clinical Oncology</i> , <b>2008</b> , 38, 861-6	2.8	23
142	Longitudinal Study of DNA Methylation of Inflammatory Genes and Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2015</b> , 24, 1531-8	4	22
141	Epigenetic age acceleration and metabolic syndrome in the coronary artery risk development in young adults study. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 160	7.7	22
140	Association between sleep quality and C-reactive protein: results from national health and nutrition examination survey, 2005-2008. <i>PLoS ONE</i> , <b>2014</b> , 9, e92607	3.7	22
139	Magnesium intake and mortality due to liver diseases: Results from the Third National Health and Nutrition Examination Survey Cohort. <i>Scientific Reports</i> , <b>2017</b> , 7, 17913	4.9	21
138	Association of cancer susceptibility variants with risk of multiple primary cancers: The population architecture using genomics and epidemiology study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2568-78	4	21
137	CYP17 MspA1 polymorphism and risk of biliary tract cancers and gallstones: a population-based study in Shanghai, China. <i>International Journal of Cancer</i> , <b>2006</b> , 118, 2847-53	7.5	21
136	Relationship of prediagnostic body mass index with survival after colorectal cancer: Stage-specific associations. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 1065-72	7.5	21
135	Comparative validation of an epigenetic mortality risk score with three aging biomarkers for predicting mortality risks among older adult males. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1958-1971	7.8	20
134	Association of clinical outcomes in metastatic breast cancer patients with circulating tumour cell and circulating cell-free DNA. <i>European Journal of Cancer</i> , <b>2019</b> , 106, 133-143	7.5	20
133	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> , <b>2020</b> , 13, e002766	5.2	18
132	CpGFilter: model-based CpG probe filtering with replicates for epigenome-wide association studies. <i>Bioinformatics</i> , <b>2016</b> , 32, 469-71	7.2	18
131	White blood cell count in young adulthood and coronary artery calcification in early middle age: coronary artery risk development in young adults (CARDIA) study. <i>European Journal of Epidemiology</i> , <b>2013</b> , 28, 735-42	12.1	18

130	Maternal gestational diabetes and different indicators of childhood obesity: a large study. <i>Endocrine Connections</i> , <b>2018</b> , 7, 1464-1471	3.5	18
129	The modifying effect of kidney function on the association of cadmium exposure with blood pressure and cardiovascular mortality: NHANES 1999-2010. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 353, 15-22	4.6	18
128	Leisure-time physical activity and leukocyte telomere length among older women. <i>Experimental Gerontology</i> , <b>2017</b> , 95, 141-147	4.5	17
127	Intakes of magnesium, calcium and risk of fatty liver disease and prediabetes. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 2088-2095	3.3	17
126	DNA methylation of individual repetitive elements in hepatitis C virus infection-induced hepatocellular carcinoma. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 145	7.7	17
125	Accelerated DNA methylation age and the use of antihypertensive medication among older adults. <i>Aging</i> , <b>2018</b> , 10, 3210-3228	5.6	16
124	microRNA Expression in Ethnic Specific Early Stage Breast Cancer: an Integration and Comparative Analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 16829	4.9	15
123	Smoking-Related DNA Methylation is Associated with DNA Methylation Phenotypic Age Acceleration: The Veterans Affairs Normative Aging Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	14
122	DNA methylation in blood as a mediator of the association of mid-childhood body mass index with cardio-metabolic risk score in early adolescence. <i>Epigenetics</i> , <b>2018</b> , 13, 1072-1087	5.7	14
121	Analysis of repeated leukocyte DNA methylation assessments reveals persistent epigenetic alterations after an incident myocardial infarction. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 161	7.7	14
120	Association of Accelerometer-Measured Physical Activity With Leukocyte Telomere Length Among Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1532-1537	6.4	13
119	miRNA-Processing Gene Methylation and Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2018</b> , 27, 550-557	4	13
118	The Inflammatory Potential of Dietary Manganese in a Cohort of Elderly Men. <i>Biological Trace Element Research</i> , <b>2018</b> , 183, 49-57	4.5	13
117	Maternal glucose during pregnancy and after delivery in women with gestational diabetes mellitus on overweight status of their children. <i>BioMed Research International</i> , <b>2015</b> , 2015, 543038	3	13
116	Maternal OGTT glucose levels at 26-30 gestational weeks with offspring growth and development in early infancy. <i>BioMed Research International</i> , <b>2014</b> , 2014, 516980	3	13
115	Short-term air pollution, cognitive performance, and nonsteroidal anti-inflammatory drug use in the Veterans Affairs Normative Aging Study. <i>Nature Aging</i> , <b>2021</b> , 1, 430-437		13
114	Public Health Impact and Economic Costs of Volkswagen® Lack of Compliance with the United States® Emission Standards. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	13
113	Predictors of urinary phthalate biomarker concentrations in postmenopausal women. <i>Environmental Research</i> , <b>2019</b> , 169, 122-130	7.9	13



112	Prognostic value of HER2 status on circulating tumor cells in advanced-stage breast cancer patients with HER2-negative tumors. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 181, 679-689	4.4	12
111	Menopausal estrogen therapy and non-Hodgkin's lymphoma: A post-hoc analysis of women's health initiative randomized clinical trial. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 604-11	7.5	12
110	DASH diet and prevalent metabolic syndrome in the Hispanic Community Health Study/Study of Latinos. <i>Preventive Medicine Reports</i> , <b>2019</b> , 15, 100950	2.6	12
109	miRNA processing gene polymorphisms, blood DNA methylation age and long-term ambient PM exposure in elderly men. <i>Epigenomics</i> , <b>2017</b> , 9, 1529-1542	4.4	12
108	Histone 3 modifications and blood pressure in the Beijing Truck Driver Air Pollution Study. <i>Biomarkers</i> , <b>2017</b> , 22, 584-593	2.6	12
107	Gestational Diabetes History and Glucose Tolerance After Pregnancy Associated With Coronary Artery Calcium in Women During Midlife: The CARDIA Study. <i>Circulation</i> , <b>2021</b> , 143, 974-987	16.7	12
106	Impacts of the Mitochondrial Genome on the Relationship of Long-Term Ambient Fine Particle Exposure with Blood DNA Methylation Age. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 8185-8195	10.3	11
105	Cord blood DNA methylation and adiposity measures in early and mid-childhood. <i>Clinical Epigenetics</i> , <b>2017</b> , 9, 86	7.7	11
104	Application of the High-throughput TAB-Array for the Discovery of Novel 5-Hydroxymethylcytosine Biomarkers in Pancreatic Ductal Adenocarcinoma. <i>Epigenomes</i> , <b>2019</b> , 3,	2.3	11
103	Joint Associations of Maternal Gestational Diabetes and Hypertensive Disorders of Pregnancy With Overweight in Offspring. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 645	5.7	11
102	Leukocyte Traits and Exposure to Ambient Particulate Matter Air Pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 17004	8.4	11
101	Dietary factors, gut microbiota, and serum trimethylamine-N-oxide associated with cardiovascular disease in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1503-1514	7	10
100	Cost effectiveness of human papilloma virus vaccination in low and middle income countries: a systematic review of literature. <i>Expert Review of Vaccines</i> , <b>2018</b> , 17, 91-98	5.2	10
99	Ca:Mg Ratio, APOE Cytosine Modifications, and Cognitive Function: Results from a Randomized Trial. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 75, 85-98	4.3	9
98	DNA methylation of oxidative stress genes and cancer risk in the Normative Aging Study. <i>American Journal of Cancer Research</i> , <b>2016</b> , 6, 553-61	4.4	9
97	Association of Neutrophil to Lymphocyte Ratio With Pulmonary Function in a 30-Year Longitudinal Study of US Veterans. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2010350	10.4	9
96	Host Genetic Factors Associated with Vaginal Microbiome Composition in Kenyan Women. <i>MSystems</i> , <b>2020</b> , 5,	7.6	9
95	Associations of smoking and air pollution with peripheral blood RNA N-methyladenosine in the Beijing truck driver air pollution study. <i>Environment International</i> , <b>2020</b> , 144, 106021	12.9	9

94	Childhood Risk Factors and Adulthood Cardiovascular Disease: A Systematic Review. <i>Journal of Pediatrics</i> , <b>2021</b> , 232, 118-126.e23	3.6	9
93	Metastable DNA methylation sites associated with longitudinal lung function decline and aging in humans: an epigenome-wide study in the NAS and KORA cohorts. <i>Epigenetics</i> , <b>2018</b> , 13, 1039-1055	5.7	9
92	Sedentary time and postmenopausal breast cancer incidence. <i>Cancer Causes and Control</i> , <b>2017</b> , 28, 1405-1416	4.8	8
91	Epigenomic analysis of 5-hydroxymethylcytosine (5hmC) reveals novel DNA methylation markers for lung cancers. <i>Neoplasia</i> , <b>2020</b> , 22, 154-161	6.4	8
90	DNA Methylation of Telomere-Related Genes and Cancer Risk. <i>Cancer Prevention Research</i> , <b>2018</b> , 11, 511-522	3.2	8
89	Combined conjugated esterified estrogen plus methyltestosterone supplementation and risk of breast cancer in postmenopausal women. <i>Maturitas</i> , <b>2014</b> , 79, 70-6	5	8
88	Folate deficiency and aberrant DNA methylation and expression of FHIT gene were associated with cervical pathogenesis. <i>Oncology Letters</i> , <b>2018</b> , 15, 1963-1972	2.6	8
87	Presentation and survival in patients with hematologic malignancies in Jos, Nigeria: A retrospective cohort analysis. <i>Journal of Medicine in the Tropics</i> , <b>2018</b> , 20, 49-56	0.1	8
86	A Signature of Four Circulating microRNAs as Potential Biomarkers for Diagnosing Early-Stage Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	8
85	Prenatal gestational diabetes mellitus exposure and accelerated offspring DNA methylation age in early childhood. <i>Epigenetics</i> , <b>2021</b> , 16, 186-195	5.7	8
84	Epigenome-wide association study of diet quality in the Women's Health Initiative and TwinsUK cohort. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 675-684	7.8	8
83	Editor's Highlight: Modifying Role of Endothelial Function Gene Variants on the Association of Long-Term PM2.5 Exposure With Blood DNA Methylation Age: The VA Normative Aging Study. <i>Toxicological Sciences</i> , <b>2017</b> , 158, 116-126	4.4	7
82	Promoter methylation of PGC1A and PGC1B predicts cancer incidence in a veteran cohort. <i>Epigenomics</i> , <b>2018</b> , 10, 733-743	4.4	7
81	PGS: a tool for association study of high-dimensional microRNA expression data with repeated measures. <i>Bioinformatics</i> , <b>2014</b> , 30, 2802-7	7.2	7
80	Blood pressure and expression of microRNAs in whole blood. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173550	3.7	7
79	Biomarkers of aging and lung function in the normative aging study. <i>Aging</i> , <b>2020</b> , 12, 11942-11966	5.6	7
78	Calcium/magnesium intake ratio, but not magnesium intake, interacts with genetic polymorphism in relation to colorectal neoplasia in a two-phase study. <i>Molecular Carcinogenesis</i> , <b>2016</b> , 55, 1449-57	5	7
77	Epigenetic Age Acceleration Reflects Long-Term Cardiovascular Health. <i>Circulation Research</i> , <b>2021</b> , 129, 770-781	15.7	7

76	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , <b>2020</b> , 12, 14092-14124	5.6	6
75	APOE $\epsilon$ allele modifies the association of lead exposure with age-related cognitive decline in older individuals. <i>Environmental Research</i> , <b>2016</b> , 151, 101-105	7.9	6
74	Association of cord blood methylation with neonatal leptin: An epigenome wide association study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226555	3.7	6
73	Interactions between calcium intake and polymorphisms in genes essential for calcium reabsorption and risk of colorectal neoplasia in a two-phase study. <i>Molecular Carcinogenesis</i> , <b>2017</b> , 56, 2258-2266	5	5
72	Optimism is not associated with two indicators of DNA methylation aging. <i>Aging</i> , <b>2019</b> , 11, 4970-4989	5.6	5
71	IP3R and RyR channels are involved in traffic-related PM-induced disorders of calcium homeostasis. <i>Toxicology and Industrial Health</i> , <b>2019</b> , 35, 339-348	1.8	5
70	Formaldehyde alters triglyceride synthesis and very low-density lipoprotein secretion in a time-dependent manner. <i>Environmental Toxicology and Pharmacology</i> , <b>2017</b> , 56, 15-20	5.8	5
69	Exposure to arsenic at different life-stages and DNA methylation meta-analysis in buccal cells and leukocytes. <i>Environmental Health</i> , <b>2021</b> , 20, 79	6	5
68	Glioblastoma as an age-related neurological disorder in adults. <i>Neuro-Oncology Advances</i> , <b>2021</b> , 3, vdab125	12.5	5
67	Ultra-high dimensional variable selection with application to normative aging study: DNA methylation and metabolic syndrome. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 156	3.6	4
66	Genetic variation in SLC7A2 interacts with calcium and magnesium intakes in modulating the risk of colorectal polyps. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 47, 35-40	6.3	4
65	Effect of bisphenols on telomerase expression and activity in breast cancer cell lines. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 3541-3549	2.8	4
64	Gravidity is not associated with telomere length in a biracial cohort of middle-aged women: The Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186495	3.7	4
63	Neurotrophins and cholinergic enzyme regulated by calpain-2: New insights into neuronal apoptosis induced by polybrominated diphenyl ether-153. <i>Toxicology Letters</i> , <b>2018</b> , 291, 29-38	4.4	4
62	Outcome of HIV-associated lymphoma in a resource-limited setting of Jos, Nigeria. <i>Infectious Agents and Cancer</i> , <b>2017</b> , 12, 34	3.5	4
61	Organic Pollutants and Telomere Length: A New Facet of Carcinogenesis. <i>EBioMedicine</i> , <b>2015</b> , 2, 1854-5	8.8	4
60	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , <b>2020</b> , 12, 1483-1499	4.4	4
59	DNA Methylation GrimAge and Incident Diabetes: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Diabetes</i> , <b>2021</b> , 70, 1404-1413	0.9	4

58	HIV status, age at cervical Cancer screening and cervical cytology outcomes in an opportunistic screening setting in Nigeria: a 10-year Cross sectional data analysis. <i>Infectious Agents and Cancer</i> , <b>2019</b> , 14, 43	3.5	4
57	Impact of the COVID-19 pandemic on global health research training and education. <i>Journal of Global Health</i> , <b>2020</b> , 10, 020366	4.3	3
56	Estimating breast tissue-specific DNA methylation age using next-generation sequencing data. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 45	7.7	3
55	Interaction between Nonsteroidal Anti-inflammatory Drugs and Low-fat Dietary Intervention on Colorectal Cancer Incidence; the Women's Health Initiative (WHI) Dietary Modification Trial. <i>Journal of the American College of Nutrition</i> , <b>2017</b> , 36, 462-469	3.5	3
54	Accelerated epigenetic aging as a risk factor for chronic obstructive pulmonary disease and decreased lung function in two prospective cohort studies. <i>Aging</i> , <b>2020</b> , 12, 16539-16554	5.6	3
53	Epigenome-wide association study of kidney function identifies trans-ethnic and ethnic-specific loci. <i>Genome Medicine</i> , <b>2021</b> , 13, 74	14.4	3
52	Persistent variations of blood DNA methylation associated with treatment exposures and risk for cardiometabolic outcomes in long-term survivors of childhood cancer in the St. Jude Lifetime Cohort. <i>Genome Medicine</i> , <b>2021</b> , 13, 53	14.4	3
51	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , <b>2021</b> , 12, 3987	17.4	3
50	Magnesium treatment on methylation changes of transmembrane serine protease 2 (TMPRSS2). <i>Nutrition</i> , <b>2021</b> , 89, 111340	4.8	3
49	Race-specific associations of 25-hydroxyvitamin D and parathyroid hormone with cardiometabolic biomarkers among US white and black postmenopausal women. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 257-267	7	2
48	Lung Function and Gene Expression of Pathogen Recognition Pathway Receptors: the Cardia Lung Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 9360	4.9	2
47	Association of PIN3 16-bp duplication polymorphism of TP53 with breast cancer risk in Mali and a meta-analysis. <i>BMC Medical Genetics</i> , <b>2020</b> , 21, 142	2.1	2
46	Linking short tandem repeat polymorphisms with cytosine modifications in human lymphoblastoid cell lines. <i>Human Genetics</i> , <b>2016</b> , 135, 223-32	6.3	2
45	Mediation by differential DNA methylation of known associations between single nucleotide polymorphisms and bladder cancer risk. <i>BMC Medical Genetics</i> , <b>2020</b> , 21, 228	2.1	2
44	Physical activity, dietary calcium to magnesium intake and mortality in the National Health and Examination Survey 1999-2006 cohort. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2979-2986	7.5	2
43	Association of cardiovascular health and epigenetic age acceleration. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 42	7.7	2
42	The effect of genetic variants on the relationship between statins and breast cancer in postmenopausal women in the Women's Health Initiative observational study. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 167, 741-749	4.4	2
41	Association between patient-reported HIV status and provider recommendation for screening in an opportunistic cervical Cancer screening setting in Jos, Nigeria. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 885	2.9	2

40	Impact of paternal education on epigenetic ageing in adolescence and mid-adulthood: a multi-cohort study in the USA and Mexico. <i>International Journal of Epidemiology</i> , <b>2021</b> ,	7.8	2
39	Glucose metabolism among obese and non-obese children of mothers with gestational diabetes. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	1
38	Predictors of Mortality From a Population-Based Cancer Registry Data in Jos, Nigeria: A Resource-Limited Setting. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 227	4.9	1
37	Racial differences of incident diabetes postpartum in women with a history of gestational diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2019</b> , 33, 107472	3.2	1
36	Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed.. <i>Cell Genomics</i> , <b>2022</b> , 2, 100084-100084		1
35	Gene expression of oxidative stress markers and lung function: A CARDIA lung study. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2021</b> , e1832	2.3	1
34	HIV and development of epithelial cell abnormalities in women with prior normal cervical cytology in Nigeria. <i>Infectious Agents and Cancer</i> , <b>2020</b> , 15, 50	3.5	1
33	p.Arg72Pro polymorphism of P53 and breast cancer risk: a meta-analysis of case-control studies. <i>BMC Medical Genetics</i> , <b>2020</b> , 21, 206	2.1	1
32	Accelerated epigenetic age among HIV-infected Nigerian women with invasive cervical cancer.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, e17504-e17504	2.2	1
31	Association of the V122I Transthyretin Amyloidosis Genetic Variant With Cardiac Structure and Function in Middle-aged Black Adults: Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Cardiology</i> , <b>2020</b> ,	16.2	1
30	DNAm-based signatures of accelerated aging and mortality in blood are associated with low renal function. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 121	7.7	1
29	Lactation intensity and duration to postpartum diabetes and prediabetes risk in women with gestational diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2019</b> , 35, e3115	7.5	1
28	Novel epigenetic link between gestational diabetes mellitus and macrosomia. <i>Epigenomics</i> , <b>2021</b> , 13, 1221-1230	4.4	1
27	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 1836-1851	11	1
26	Mid-life epigenetic age, neuroimaging brain age, and cognitive function: coronary artery risk development in young adults (CARDIA) study.. <i>Aging</i> , <b>2022</b> , 14, 1691-1712	5.6	1
25	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , <b>2021</b> , 12, 7173	17.4	1
24	Integrative analysis of clinical and epigenetic biomarkers of mortality.. <i>Aging Cell</i> , <b>2022</b> , e13608	9.9	1
23	A statistical method to estimate DNA copy number from Illumina high-density methylation arrays. <i>Systems Biomedicine (Austin, Tex)</i> , <b>2013</b> , 1, 94-98		0

22	Plasma lipid profiles in early adulthood are associated with epigenetic aging in the Coronary Artery Risk Development in Young Adults (CARDIA) Study.. <i>Clinical Epigenetics</i> , <b>2022</b> , 14, 16	7.7	○
21	Cisplatin, environmental metals, and cardiovascular disease: an urgent need to understand underlying mechanisms. <i>Cardio-Oncology</i> , <b>2021</b> , 7, 34	2.8	○
20	Short- and intermediate-term exposure to ambient fine particulate elements and leukocyte epigenome-wide DNA methylation in older men: the Normative Aging Study. <i>Environment International</i> , <b>2021</b> , 158, 106955	12.9	○
19	Hearing loss after cisplatin-based chemotherapy: Patient-reported outcomes versus audiometric assessments.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 5016-5016	2.2	○
18	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , <b>2021</b> , 12, 7174	17.4	○
17	Gaseous air pollutants and DNA methylation in a methylome-wide association study of an ethnically and environmentally diverse population of U.S. adults.. <i>Environmental Research</i> , <b>2022</b> , 212, 113360	7.9	○
16	A Review of High-Dimensional Mediation Analyses in DNA Methylation Studies.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2432, 123-135	1.4	○
15	Association of microRNA-3144 variant with the susceptibility to hepatocellular carcinoma. <i>Genes and Genomics</i> , <b>2014</b> , 36, 771-776	2.1	
14	Reply to the letter to the Editor: Helicobacter pylori infection and MBL2 haplotypes: Lack of association or lack of evidence?. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2750-2750	7.5	
13	A phase IIB pre-surgical trial of oral tamoxifen (TAM) versus transdermal 4-hydroxytamoxifen (4-OHT) in women with DCIS of the breast.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, TPS1595-TPS1595	2.2	
12	Evaluating intermittent dosing of aspirin for colorectal cancer prevention.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, TPS1594-TPS1594	2.2	
11	Phase I trial of endoxifen gel versus placebo gel in women undergoing breast surgery.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, TPS1588-TPS1588	2.2	
10	Interactions between calcium intake and polymorphisms in genes essential for calcium reabsorption and risk of colorectal neoplasia in a two-phase study. <i>FASEB Journal</i> , <b>2015</b> , 29, 406.6	0.9	
9	Global line-1 hypomethylation as novel biomarker for cervical cancer in Nigerian women living with HIV.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, e17513-e17513	2.2	
8	Acceleration of blood-based circulating cell-free DNA epigenetic age among HIV-infected patients with hepatocellular carcinoma in Nigeria.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, e16137-e16137	2.2	
7	Factors associated with use of medications for anxiety and depression in testicular cancer survivors after cisplatin-based chemotherapy.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 5025-5025	2.2	
6	Risks of Macrosomia Associated with Catechol–Methyltransferase Genotypes and Genetic-Epigenetic Interactions among Children with and without Gestational Diabetes Exposure. <i>Childhood Obesity</i> , <b>2021</b> , 17, 365-370	2.5	
5	Telomere Length: The Intersection of Sociology, Molecular Biology, and Human Disease. <i>EBioMedicine</i> , <b>2016</b> , 11, 27-28	8.8	

4	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Research</i> , <b>2021</b> , 198, 111211	7.9
3	Rare coding variants in RCN3 are associated with blood pressure.. <i>BMC Genomics</i> , <b>2022</b> , 23, 148	4.5
2	Analyses of Kaposi Sarcoma trends among adults establishing initial outpatient HIV care in Nigeria: 2006-2017.. <i>Infectious Agents and Cancer</i> , <b>2022</b> , 17, 10	3.5
1	Accelerated Epigenetic Age Among Women with Invasive Cervical Cancer and HIV-Infection in Nigeria.. <i>Frontiers in Public Health</i> , <b>2022</b> , 10, 834800	6