

# CITATION REPORT

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## Epigenetic Signatures of Cigarette Smoking

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#	Paper	IF	Citations
589	Das Tumorepigenom Von der Genregulation über die Tumorklassifikation zum Therapietarget. <b>2016</b> , 28, 424-434		
588	Contrasting the effects of intra-uterine smoking and one-carbon micronutrient exposures on offspring DNA methylation. <b>2017</b> , 9, 351-367		20
587	Misclassified exposure in epigenetic mediation analyses. Does DNA methylation mediate effects of smoking on birthweight?. <b>2017</b> , 9, 253-265		26
586	Genetics and Genomics in Oncology Nursing: What Does Every Nurse Need to Know?. <b>2017</b> , 52, 1-25		8
585	Epigenome-wide Association of DNA Methylation in Whole Blood With Bone Mineral Density. <b>2017</b> , 32, 1644-1650		33
584	Epigenome-wide association study of DNA methylation in panic disorder. <i>Clinical Epigenetics</i> , <b>2017</b> , 9, 6	7.7	39
583	Impact of confounding by leukocyte composition on associations of leukocyte DNA methylation with common risk factors. <b>2017</b> , 9, 659-668		10
582	Evolution with No Reason: A Neutral View on Epigenetic Changes, Genomic Variability, and Evolutionary Novelty. <b>2017</b> , 67, 469-476		10
581	Epigenome-wide analysis of DNA methylation in lung tissue shows concordance with blood studies and identifies tobacco smoke-inducible enhancers. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 3014-3027	5.6	64
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399	Methods for Analysis of DNA Methylation. <b>2019</b> , 347-377		2
398	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , <b>2019</b> , 11, 1	7.7	40
397	Genome-Wide Analysis of Head and Neck Squamous Cell Carcinomas Reveals HPV, TP53, Smoking and Alcohol-Related Allele-Based Acquired Uniparental Disomy Genomic Alterations. <b>2019</b> , 21, 197-205		16
396	New Biomarkers for Smoking: Epigenetic Changes. <b>2019</b> , 55, 293-294		1
395	Epigenetics in eating disorders: a systematic review. <b>2019</b> , 24, 901-915		32
394	Epigenetics and the Exposome. <b>2019</b> , 127-146		3
393	Using DNA methylation to validate an electronic medical record phenotype for smoking. <b>2019</b> , 24, 1056-1065		7

392	Smoking and its interaction with genetics in MS etiology. <b>2019</b> , 25, 180-186		12
391	Effects of cigarette smoke condensate on proliferation and pluripotency gene expression in mouse embryonic stem cells. <b>2019</b> , 120, 4071-4080		10
390	The emerging role of epigenetic modifiers in repair of DNA damage associated with chronic inflammatory diseases. <b>2019</b> , 780, 69-81		18
389	Smoking and blood DNA methylation: an epigenome-wide association study and assessment of reversibility. <b>2020</b> , 15, 358-368		22
388	Polychlorinated biphenyl exposure and DNA methylation in the Anniston Community Health Survey. <b>2020</b> , 15, 337-357		6
387	The influence of human leukocyte antigen-DRB1*15:01 and its interaction with smoking in MS development is dependent on DQA1*01:01 status. <b>2020</b> , 26, 1638-1646		1
386	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. <b>2020</b> , 15, 183-198		5
385	Differential DNA methylation in bronchial biopsies between persistent asthma and asthma in remission. <b>2020</b> , 55,		14
384	Agnostic Cys34-albumin adductomics and DNA methylation: Implication of N-acetylcysteine in lung carcinogenesis years before diagnosis. <b>2020</b> , 146, 3294-3303		7
383	Replication and expansion of epigenome-wide association literature in a black South African population. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 6	7:7	9
382	Questionnaire Design, Development, Evaluation, and Testing: Where Are We, and Where Are We Headed?. <b>2020</b> , 1-23		3
381	Genetic and Epigenetic Analysis Revealing Variants in the NCAM1-TTC12-ANKK1-DRD2 Cluster Associated Significantly With Nicotine Dependence in Chinese Han Smokers. <b>2020</b> , 22, 1301-1309		8
380	Accelerating the Search for Interventions Aimed at Expanding the Health Span in Humans: The Role of Epidemiology. <b>2020</b> , 75, 77-86		5
379	Physical Activity and Genome-wide DNA Methylation: The REgistre GlronIdel COR Study. <b>2020</b> , 52, 589-597		5
378	The leading role of epithelial cells in the pathogenesis of idiopathic pulmonary fibrosis. <b>2020</b> , 66, 109482		59
377	Epigenetic reprogramming in periodontal disease: Dynamic crosstalk with potential impact in oncogenesis. <b>2020</b> , 82, 157-172		10
376	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <b>2020</b> , 12, 84		13
375	Prenatal Risk Factors for Tourette Syndrome: a Systematic Review Update. <b>2020</b> , 7, 258-269		

374	The DNA methylome of human sperm is distinct from blood with little evidence for tissue-consistent obesity associations. <b>2020</b> , 16, e1009035		4
373	Changes in global DNA methylation and hydroxymethylation in oral mucosa according to tobacco smoke exposure. <b>2020</b> , 48, 300060520954677		0
372	Single-cell analyses identify dysfunctional CD16 CD8 T cells in smokers. <b>2020</b> , 1,		4
371	AHRR hypomethylation as an epigenetic marker of smoking history predicts risk of myocardial infarction in former smokers. <b>2020</b> , 312, 8-15		2
370	Patterns of Reliability: Assessing the Reproducibility and Integrity of DNA Methylation Measurement. <b>2020</b> , 1,		24
369	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies methylation changes in AHRR. <i>Nature Communications</i> , <b>2020</b> , 11, 5965	17.4	34
368	Epigenome-wide meta-analysis of DNA methylation differences in prefrontal cortex implicates the immune processes in Alzheimer's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 6114	17.4	12
367	AHRR cg05575921 methylation in relation to smoking and PM exposure among Taiwanese men and women. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 117	7.7	7
366	Epigenetic alterations in aging tooth and the reprogramming potential. <b>2020</b> , 63, 101140		4
365	Analysis of genome-wide methylation using reduced representation bisulfite sequencing (RRBS) technology. <b>2020</b> , 141-156		
364	A Mendelian randomization study of telomere length and blood-cell traits. <i>Scientific Reports</i> , <b>2020</b> , 10, 12223	4.9	1
363	Methylation vs. Protein Inflammatory Biomarkers and Their Associations With Cardiovascular Function. <b>2020</b> , 11, 1577		0
362	Epigenetic measures of ageing predict the prevalence and incidence of leading causes of death and disease burden. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 115	7.7	40
361	DNA methylation signature of passive smoke exposure is less pronounced than active smoking: The Understanding Society study. <b>2020</b> , 190, 109971		3
360	DNA methylation in human sperm: a systematic review. <b>2020</b> , 26, 841-873		15
359	Reducing Tobacco-Related Disability in Chronic Smokers. <b>2020</b> , 133, 908-915		2
358	Use of an Exposome Approach to Understand the Effects of Exposures From the Natural, Built, and Social Environments on Cardio-Vascular Disease Onset, Progression, and Outcomes. <b>2020</b> , 8, 379		12
357	An integrative machine learning approach to discovering multi-level molecular mechanisms of obesity using data from monozygotic twin pairs. <b>2020</b> , 7, 200872		0

356	Smoking-related changes in DNA methylation and gene expression are associated with cardio-metabolic traits. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 157	7.7	5
355	Leveraging the urban-rural divide for epigenetic research. <b>2020</b> , 12, 1071-1081		2
354	Suppresses Microbe-Induced Production of IL-1 $\beta$ in Human Normal and Cancerous Oral Cells through the PI3K/Akt/GSK-3 $\beta$ Axis. <b>2020</b> , 12,		1
353	A cell-type deconvolution meta-analysis of whole blood EWAS reveals lineage-specific smoking-associated DNA methylation changes. <i>Nature Communications</i> , <b>2020</b> , 11, 4779	17.4	14
352	AHRR methylation in heavy smokers: associations with smoking, lung cancer risk, and lung cancer mortality. <b>2020</b> , 20, 905		7
351	From tobacco smoking to cancer's mutational signature: a mediation analysis strategy to explore the role of epigenetic changes. <b>2020</b> , 20, 880		6
350	DNA methylation mediates the effect of cocaine use on HIV severity. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 140	7.7	6
349	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. <b>2020</b> , 18, 243		6
348	Epigenetic biotypes of post-traumatic stress disorder in war-zone exposed veteran and active duty males. <b>2021</b> , 26, 4300-4314		5
347	Scars of childhood socioeconomic stress: A systematic review. <b>2020</b> , 118, 397-410		2
346	Generalizability of "GWAS Hits" in Clinical Populations: Lessons from Childhood Cancer Survivors. <b>2020</b> , 107, 636-653		7
345	Profiling of Histone Modifications Reveals Epigenomic Dynamics During Abdominal Aortic Aneurysm Formation in Mouse Models. <b>2020</b> , 7, 595011		4
344	Review article: impact of cigarette smoking on intestinal inflammation-direct and indirect mechanisms. <b>2020</b> , 51, 1268-1285		15
343	Association of Neighborhood Disadvantage in Childhood With DNA Methylation in Young Adulthood. <b>2020</b> , 3, e206095		20
342	Bayesian reassessment of the epigenetic architecture of complex traits. <i>Nature Communications</i> , <b>2020</b> , 11, 2865	17.4	18
341	Epigenetic Effects on Pediatric Traumatic Brain Injury Recovery (EETR): An Observational, Prospective, Longitudinal Concurrent Cohort Study Protocol. <b>2020</b> , 11, 460		3
340	Epigenetic prediction of major depressive disorder. <b>2021</b> , 26, 5112-5123		18
339	Cadmium, Smoking, and Human Blood DNA Methylation Profiles in Adults from the Strong Heart Study. <b>2020</b> , 128, 67005		22

338	Blood-derived DNA methylation predictors of mortality discriminate tumor and healthy tissue in multiple organs. <b>2020</b> , 14, 2111-2123		4
337	Individual and joint contributions of genetic and methylation risk scores for enhancing lung cancer risk stratification: data from a population-based cohort in Germany. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 89	7.7	7
336	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 46	7.7	31
335	DNA methylation and brain structure and function across the life course: A systematic review. <b>2020</b> , 113, 133-156		21
334	MethylNet: an automated and modular deep learning approach for DNA methylation analysis. <b>2020</b> , 21, 108		23
333	Smoking and disability progression in multiple sclerosis. <b>2020</b> , 20, 739-741		1
332	Identifying epigenetic biomarkers of established prognostic factors and survival in a clinical cohort of individuals with oropharyngeal cancer. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 95	7.7	4
331	Dysregulation of microRNA Modulatory Network in Abdominal Aortic Aneurysm. <b>2020</b> , 9,		3
330	Dioxin-like compound exposures and DNA methylation in the Anniston Community Health Survey Phase II. <b>2020</b> , 742, 140424		4
329	Multi-method genome- and epigenome-wide studies of inflammatory protein levels in healthy older adults. <b>2020</b> , 12, 60		9
328	Epigenome-wide association study of attention-deficit/hyperactivity disorder in adults. <b>2020</b> , 10, 199		4
327	Wandering along the epigenetic timeline. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 97	7.7	8
326	Smoking and Epstein-Barr virus infection in multiple sclerosis development. <i>Scientific Reports</i> , <b>2020</b> , 10, 10960	4.9	4
325	Systemic Investigation of Promoter-wide Methylome and Genome Variations in Gout. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
324	Genetik und Epigenetik in der Psychotherapie von Depression und Angststörungen. <b>2020</b> , 30, 58-67		
323	DNA Methylation-Based Biomarkers of Environmental Exposures for Human Population Studies. <i>Current Environmental Health Reports</i> , <b>2020</b> , 7, 121-128	6.5	8
322	Platelet mitochondrial DNA methylation predicts future cardiovascular outcome in adults with overweight and obesity. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 29	7.7	18
321	Smoking, DNA Methylation, and Lung Function: a Mendelian Randomization Analysis to Investigate Causal Pathways. <b>2020</b> , 106, 315-326		12



320	Epigenetic insights into multiple sclerosis disease progression. <b>2020</b> , 288, 82-102		4
319	Timing- and Dose-Specific Associations of Prenatal Smoke Exposure With Newborn DNA Methylation. <b>2020</b> , 22, 1917-1922		3
318	Genetics and Epigenetics of Atopic Dermatitis: An Updated Systematic Review. <b>2020</b> , 11,		23
317	Epigenetic prediction of complex traits and mortality in a cohort of individuals with oropharyngeal cancer. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 58	7.7	3
316	Leveraging biological and statistical covariates improves the detection power in epigenome-wide association testing. <b>2020</b> , 21, 88		4
315	Genome-wide DNA methylation differences in nucleus accumbens of smokers vs. nonsmokers. <b>2021</b> , 46, 554-560		3
314	Methylome and transcriptome signature of bronchoalveolar cells from multiple sclerosis patients in relation to smoking. <b>2021</b> , 27, 1014-1026		4
313	DNA methylation-based biomarkers of age acceleration and all-cause death, myocardial infarction, stroke, and cancer in two cohorts: The NAS, and KORA F4. <i>EBioMedicine</i> , <b>2021</b> , 63, 103151	8.8	13
312	Epigenetics and pulmonary diseases in the horizon of precision medicine: a review. <b>2021</b> , 57,		7
311	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. <b>2021</b> , 92, 39-48		14
310	Telomere length mediates the association between polycyclic aromatic hydrocarbons exposure and abnormal glucose level among Chinese coke oven plant workers. <b>2021</b> , 266, 129111		3
309	Epigenome-wide association study of diet quality in the Women's Health Initiative and TwinsUK cohort. <b>2021</b> , 50, 675-684		8
308	Cigarette Smoke and Nicotine-Containing Electronic-Cigarette Vapor Downregulate Lung WWOX Expression, Which Is Associated with Increased Severity of Murine Acute Respiratory Distress Syndrome. <b>2021</b> , 64, 89-99		1
307	Lung DNA Methylation in Chronic Obstructive Pulmonary Disease: Relationship with Smoking Status and Airflow Limitation Severity. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 129-134	10.2	1
306	The Interplay of the Genetic Architecture, Aging, and Environmental Factors in the Pathogenesis of Idiopathic Pulmonary Fibrosis. <b>2021</b> , 64, 163-172		24
305	Epigenome-wide analysis uncovers a blood-based DNA methylation biomarker of lifetime cannabis use. <b>2021</b> , 186, 173-182		6
304	Alcohol consumption is associated with widespread changes in blood DNA methylation: Analysis of cross-sectional and longitudinal data. <b>2021</b> , 26, e12855		13
303	DNA methylation and breast cancer risk: value of twin and family studies. <b>2021</b> , 67-83		1

302 Epigenetics in psychotherapy. **2021**, 701-709

301 Twin and family epigenetic studies of type 2 diabetes. **2021**, 105-118

300 A Systems-Based Approach to Toxicity Testing. **2021**, 189-206

299 Proteomic Signatures of Lifestyle Risk Factors for Cardiovascular Disease: A Cross-Sectional Analysis of the Plasma Proteome in the Framingham Heart Study. **2021**, 10, e018020 3

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296 DNA methylation changes specific to environmental exposures: The strengths of twin studies using cigarette smoking as an example. **2021**, 277-284 0

295 DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. **2021**, 26, 2148-2162 7

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292 Creating and Validating a DNA Methylation-Based Proxy for Interleukin-6. **2021**, 76, 2284-2292 1

291 Genome-wide identification of cis DNA methylation quantitative trait loci in three Southeast Asian Populations. *Human Molecular Genetics*, **2021**, 30, 603-618 5.6 1

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288 Novel DNA methylation signatures of tobacco smoking with trans-ethnic effects. *Clinical Epigenetics*, **2021**, 13, 36 7.7 16

287 When things go wrong: exploring possible mechanisms driving the progressive fibrosis phenotype in interstitial lung diseases. **2021**, 58, 11

286 The Therapeutic Potential of Epigenome-Modifying Drugs in Cardiometabolic Disease. **2021**, 9, 22-36

285 Mining the Selective Remodeling of DNA Methylation in Promoter Regions to Identify Robust Gene-Level Associations With Phenotype. **2021**, 8, 597513 2

284	New biomarkers from multiomics approaches: improving risk prediction of atrial fibrillation. <b>2021</b> , 117, 1632-1644		1
283	Perspectives on Epigenetics Alterations Associated with Smoking and Vaping.. <b>2021</b> , 2, zqab022		1
282	Epigenome-wide association study of whole blood gene expression in Framingham Heart Study participants provides molecular insight into the potential role of CHRNA5 in cigarette smoking-related lung diseases. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 60	7.7	3
281	Sex-specific DNA methylation changes in Alzheimer's disease pathology.		
280	Assessing the co-variability of DNA methylation across peripheral cells and tissues: Implications for the interpretation of findings in epigenetic epidemiology. <b>2021</b> , 17, e1009443		11
279	Persistent Cigarette Smoking Attenuates Plaque Stabilization in Response to Lipid-Lowering Therapy: A Serial Optical Coherence Tomography Study. <b>2021</b> , 8, 616568		
278	Assessing the role of genome-wide DNA methylation between smoking and risk of lung cancer using repeated measurements: the HUNT study. <b>2021</b> , 50, 1482-1497		5
277	Smoking methylation marks for prediction of urothelial cancer risk.		
276	MethylDetectR: a software for methylation-based health profiling. <b>2020</b> , 5, 283		1
275	Grandmaternal smoking during pregnancy is associated with differential DNA methylation in their grandchildren.		1
274	Alterations in DNA methylation rates of brain-derived neurotrophic factor in patients with schizophrenia. <b>2021</b> , 35, 67-74		0
273	Epigenetic predictors of lifestyle traits applied to the blood and brain. <b>2021</b> , 3, fcab082		1
272	Impact of Cigarette Smoking on the Risk of Osteoporosis in Inflammatory Bowel Diseases. <b>2021</b> , 10,		1
271	Genetic impacts on DNA methylation: research findings and future perspectives. <b>2021</b> , 22, 127		16
270	Dysregulated epigenetic modifications in psoriasis. <b>2021</b> , 30, 1156-1166		3
269	Maternal blood metal concentrations and whole blood DNA methylation during pregnancy in the Early Autism Risk Longitudinal Investigation (EARLI). <b>2021</b> , 1-16		1
268	Sex-specific DNA methylation differences in Alzheimer's disease pathology. <b>2021</b> , 9, 77		2
267	DNA methylation and gene expression integration in cardiovascular disease. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 75	7.7	6

266	Socioeconomic Disadvantage and the Pace of Biological Aging in Children. <b>2021</b> , 147,	15
265	DNA methylation as the link between migration and the major noncommunicable diseases: the RODAM study. <b>2021</b> , 13, 653-666	0
264	Epigenome-wide association meta-analysis of DNA methylation with coffee and tea consumption. <i>Nature Communications</i> , <b>2021</b> , 12, 2830	17.4 9
263	DNA Methylation in Babies Born to Nonsmoking Mothers Exposed to Secondhand Smoke during Pregnancy: An Epigenome-Wide Association Study. <b>2021</b> , 129, 57010	4
262	Connecting the epigenome, metabolome and proteome for a deeper understanding of disease. <b>2021</b> , 290, 527-548	1
261	Epigenome-wide scan identifies differentially methylated regions for lung cancer using pre-diagnostic peripheral blood. <b>2021</b> , 1-13	3
260	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <b>2021</b> , 22, 194	14
259	Transgenerational inheritance: understanding the etiology of a disease. <b>2021</b> , 27, 122-132	0
258	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
257	Risk Factors for New Vertebral Fracture After Percutaneous Vertebroplasty for Osteoporotic Vertebral Compression Fractures. <b>2021</b> , 16, 1193-1200	2
256	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
255	Genome and epigenome wide studies of plasma protein biomarkers for Alzheimer's disease implicate TBCA and TREM2 in disease risk.	0
254	Association of mammographic density with blood DNA methylation. <b>2021</b> , 1-16	1
253	Higher diet quality relates to decelerated epigenetic aging. <b>2021</b> ,	5
252	Lifestyle and Genetic Factors Modify Parent-of-Origin Effects on the Human Methylome.	
251	Predicting Complex Traits and Exposures From Polygenic Scores and Blood and Buccal DNA Methylation Profiles. <b>2021</b> , 12, 688464	4
250	Examining the association between adiposity and DNA methylation: A systematic review and meta-analysis. <b>2021</b> , 22, e13319	2
249	Hypermethylation of the oxytocin receptor gene (OXTR) in obsessive-compulsive disorder: further evidence for a biomarker of disease and treatment response. <b>2021</b> , 1-11	3

248	DNA methylation profiling in mummified human remains from the eighteenth-century. <i>Scientific Reports</i> , <b>2021</b> , 11, 15493	4.9	0
247	Genetics of substance use disorders in the era of big data. <b>2021</b> , 22, 712-729		7
246	Multi-omics insights into the biological mechanisms underlying gene-by-lifestyle interactions with smoking and alcohol consumption detected by genome-wide trans-ancestry meta-analysis.		
245	DNA methylome-wide association study of genetic risk for depression implicates antigen processing and immune responses.		
244	Epigenetic moderators of naltrexone efficacy in reducing heavy drinking in Alcohol Use Disorder: a randomized trial. <b>2021</b> ,		
243	Socially stratified epigenetic profiles are associated with cognitive functioning in children and adolescents.		0
242	DNA methylome and transcriptome landscapes of cancer-associated fibroblasts reveal a smoking-associated malignancy index. <b>2021</b> , 131,		4
241	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth. <i>Nature Communications</i> , <b>2021</b> , 12, 5095	17.4	5
240	Importance of smoking cessation for cardiovascular risk reduction. <b>2021</b> , 42, 4154-4156		2
239	Cohort profile: Epigenetics in Pregnancy (EPIPREG) - population-based sample of European and South Asian pregnant women with epigenome-wide DNA methylation (850k) in peripheral blood leukocytes. <b>2021</b> , 16, e0256158		1
238	DNA methylation and regulation of gene expression: Guardian of our health. <b>2021</b> , 64, 1-12		9
237	Colorectal cancer risk in bowel adenomas based on lifestyle exposures, tissue preconditioning and DNA methylation.		
236	DNA methylome profiling reveals epigenetic regulation of lipoprotein-associated phospholipase A in human vulnerable atherosclerotic plaque. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 161	7.7	0
235	An Examination of Risk Factors for Tobacco and Cannabis Smoke Exposure in Adolescents Using an Epigenetic Biomarker. <b>2021</b> , 12, 688384		1
234	Hypomethylation of (cg05575921) Is Related to Smoking Status in the Mexican Mestizo Population. <b>2021</b> , 12,		
233	Epigenome-wide DNA methylation signature of benzo[a]pyrene exposure and their mediation roles in benzo[a]pyrene-associated lung cancer development. <b>2021</b> , 416, 125839		8
232	GMQN: A reference-based method for correcting batch effects as well as probes bias in HumanMethylation BeadChip.		2
231	Identical twins carry a persistent epigenetic signature of early genome programming. <i>Nature Communications</i> , <b>2021</b> , 12, 5618	17.4	6

230	Socially stratified DNA-methylation profiles are associated with disparities in child and adolescent mental health.			
229	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. <b>2021</b> , 30, 2197-2206			1
228	Epigenome-Wide DNA Methylation and Pesticide Use in the Agricultural Lung Health Study. <b>2021</b> , 129, 97008			5
227	Longitudinal change in blood DNA epigenetic signature after smoking cessation. <b>2021</b> , 1-12			0
226	Investigating the DNA methylation profile of e-cigarette use. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 183	7.7		1
225	Genome-wide methylation data improves dissection of the effect of smoking on body mass index. <b>2021</b> , 17, e1009750			1
224	Prenatal Tobacco Exposure and the Risk of Tobacco Smoking and Dependence in Offspring: a Systematic Review and Meta-Analysis. <b>2021</b> , 227, 108993			1
223	Exposure to polycyclic aromatic hydrocarbons, DNA methylation and heart rate variability among non-current smokers. <b>2021</b> , 288, 117777			3
222	Epigenetics in COPD: An Epidemiological Point of View. <b>2022</b> , 526-532			
221	Peripheral blood DNA and RNA biomarkers of cardiovascular disease in clinical practice. <b>2021</b> , 261-281			
220	Epigenetics in systemic lupus erythematosus and the integration of molecular pathways. <b>2021</b> , 35-61			
219	Epigenome-wide change and variation in DNA methylation in childhood: trajectories from birth to late adolescence. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 119-134	5.6		15
218	Gene expression in blood reflects smoking exposure among cancer-free women in the Norwegian Women and Cancer (NOWAC) postgenome cohort. <i>Scientific Reports</i> , <b>2021</b> , 11, 680	4.9		1
217	Investigating the DNA methylation profile of e-cigarette use.			
216	Epigenetic Biomarkers of Aging. <b>2019</b> , 155-171			4
215	Epigenome-450K-wide methylation signatures of active cigarette smoking: The Young Finns Study. <b>2020</b> , 40,			5
214	DNA methylation signatures of adolescent victimization: analysis of a longitudinal monozygotic twin sample. <b>2021</b> , 16, 1169-1186			2
213	DNA methylation as a marker for prenatal smoke exposure in adults.			1

212	Systematic Mendelian randomization framework elucidates hundreds of genetic loci which may influence disease through changes in DNA methylation levels.	3
211	Mining the Selective Remodeling of DNA Methylation in Promoter Regions to Identify Robust Gene-Level Associations with Phenotype.	2
210	Integrated single cell analysis of human lung fibrosis resolves cellular origins of predictive protein signatures in body fluids.	4
209	DNA methylation covariation in human whole blood and sperm: implications for studies of intergenerational epigenetic effects.	2
208	Assessing the co-variability of DNA methylation across peripheral cells and tissues: implications for the interpretation of findings in epigenetic epidemiology.	2
207	Analysis of socioeconomic disadvantage and pace of aging measured in saliva DNA methylation of children and adolescents.	2
206	Epigenome-wide change and variation in DNA methylation from birth to late adolescence.	2
205	Genome-wide association studies identify 137 loci for DNA methylation biomarkers of ageing.	8
204	An epigenetic biomarker of aging for lifespan and healthspan.	2
203	Appraising the causal relevance of DNA methylation for risk of lung cancer.	3
202	Improved prediction of chronological age from DNA methylation limits it as a biomarker of ageing.	6
201	Smoking induces coordinated DNA methylation and gene expression changes in adipose tissue with consequences for metabolic health.	2
200	Epigenome-wide meta-analysis of PTSD across 10 military and civilian cohorts identifies novel methylation loci.	3
199	Epigenome-wide analysis uncovers a blood-based DNA methylation biomarker of lifetime cannabis use.	2
198	Placental DNA methylation signatures of maternal smoking during pregnancy and potential impacts on fetal growth.	3
197	Single-cell analyses identify tobacco smoke exposure-associated, dysfunctional CD16 <sup>+</sup> CD8 T cells with high cytolytic potential in peripheral blood.	0
196	Prospects for incorporation of epigenetic biomarkers in human health and environmental risk assessment of chemicals. <b>2020</b> , 95, 822-846	8
195	Assessment of dried blood spots for DNA methylation profiling. <b>2019</b> , 4, 44	8

194	The interaction of arsenic and N-butyl-N-(4-hydroxybutyl)nitrosamine on urothelial carcinogenesis in mice. <b>2017</b> , 12, e0186214	4
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