

Karl T Kelsey

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

13,922
citations

26630

56
h-index

24982

109
g-index

214
all docs

214
docs citations

214
times ranked

19336
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation arrays as surrogate measures of cell mixture distribution. BMC Bioinformatics, 2012, 13, 86.	2.6	2,563
2	Ageing and Environmental Exposures Alter Tissue-Specific DNA Methylation Dependent upon CpG Island Context. PLoS Genetics, 2009, 5, e1000602.	3.5	931
3	DNA methylation aging clocks: challenges and recommendations. Genome Biology, 2019, 20, 249.	8.8	552
4	Recommendations for the design and analysis of epigenome-wide association studies. Nature Methods, 2013, 10, 949-955.	19.0	345
5	Global DNA Methylation Level in Whole Blood as a Biomarker in Head and Neck Squamous Cell Carcinoma. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 108-114.	2.5	269
6	An optimized library for reference-based deconvolution of whole-blood biospecimens assayed using the Illumina HumanMethylationEPIC BeadArray. Genome Biology, 2018, 19, 64.	8.8	245
7	PTEN expression in non-small-cell lung cancer: evaluating its relation to tumor characteristics, allelic loss, and epigenetic alteration. Human Pathology, 2005, 36, 768-776.	2.0	231
8	DNA Methylation, Isocitrate Dehydrogenase Mutation, and Survival in Glioma. Journal of the National Cancer Institute, 2011, 103, 143-153.	6.3	224
9	Lack of Association of Alcohol and Tobacco with HPV16-Associated Head and Neck Cancer. Journal of the National Cancer Institute, 2007, 99, 1801-1810.	6.3	223
10	Human papillomavirus type 16 and squamous cell carcinoma of the head and neck. Clinical Cancer Research, 2002, 8, 3187-92.	7.0	219
11	Blood-based profiles of DNA methylation predict the underlying distribution of cell types. Epigenetics, 2013, 8, 816-826.	2.7	213
12	Cessation of alcohol drinking, tobacco smoking and the reversal of head and neck cancer risk. International Journal of Epidemiology, 2010, 39, 182-196.	1.9	210
13	Reference-free deconvolution of DNA methylation data and mediation by cell composition effects. BMC Bioinformatics, 2016, 17, 259.	2.6	202
14	Model-based clustering of DNA methylation array data: a recursive-partitioning algorithm for high-dimensional data arising as a mixture of beta distributions. BMC Bioinformatics, 2008, 9, 365.	2.6	171
15	A Genome-Wide Association Study of Upper Aerodigestive Tract Cancers Conducted within the INHANCE Consortium. PLoS Genetics, 2011, 7, e1001333.	3.5	158
16	Breast Cancer DNA Methylation Profiles Are Associated with Tumor Size and Alcohol and Folate Intake. PLoS Genetics, 2010, 6, e1001043.	3.5	149
17	Implications of LINE1 Methylation for Bladder Cancer Risk in Women. Clinical Cancer Research, 2010, 16, 1682-1689.	7.0	147
18	Improving cell mixture deconvolution by identifying optimal DNA methylation libraries (IDOL). BMC Bioinformatics, 2016, 17, 120.	2.6	142

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19	Epigenetics of lung cancer. <i>Translational Research</i> , 2015, 165, 74-90.	5.0	131
20	Association of Neutrophil-to-Lymphocyte Ratio With Mortality and Cardiovascular Disease in the Jackson Heart Study and Modification by the Duffy Antigen Variant. <i>JAMA Cardiology</i> , 2018, 3, 455.	6.1	130
21	Promoter methylation of DAP-kinase: association with advanced stage in non-small cell lung cancer. <i>Oncogene</i> , 2001, 20, 1765-1770.	5.9	129
22	Quantitative reconstruction of leukocyte subsets using DNA methylation. <i>Genome Biology</i> , 2014, 15, R50.	9.6	124
23	Biomarkers of HPV in Head and Neck Squamous Cell Carcinoma. <i>Cancer Research</i> , 2012, 72, 5004-5013.	0.9	122
24	The Microbiomes of Pancreatic and Duodenum Tissue Overlap and Are Highly Subject Specific but Differ between Pancreatic Cancer and Noncancer Subjects. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 370-383.	2.5	120
25	DNA Methylation Array Analysis Identifies Profiles of Blood-Derived DNA Methylation Associated With Bladder Cancer. <i>Journal of Clinical Oncology</i> , 2011, 29, 1133-1139.	1.6	118
26	Semi-supervised recursively partitioned mixture models for identifying cancer subtypes. <i>Bioinformatics</i> , 2010, 26, 2578-2585.	4.1	114
27	Smoking induces coordinated DNA methylation and gene expression changes in adipose tissue with consequences for metabolic health. <i>Clinical Epigenetics</i> , 2018, 10, 126.	4.1	110
28	DNA Methylation in Whole Blood: Uses and Challenges. <i>Current Environmental Health Reports</i> , 2015, 2, 145-154.	6.7	109
29	Human papillomavirus 16 and head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2007, 120, 2386-2392.	5.1	107
30	Systematic evaluation and validation of reference and library selection methods for deconvolution of cord blood DNA methylation data. <i>Clinical Epigenetics</i> , 2019, 11, 125.	4.1	107
31	A population-based study of the Arg399Gln polymorphism in X-ray repair cross-complementing group 1 (XRCC1) and risk of pancreatic adenocarcinoma. <i>Cancer Research</i> , 2002, 62, 4630-6.	0.9	104
32	Peripheral Blood Immune Cell Methylation Profiles Are Associated with Nonhematopoietic Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1293-1302.	2.5	103
33	The XRCC1 Arg399Gln polymorphism, sunburn, and non-melanoma skin cancer: evidence of gene-environment interaction. <i>Cancer Research</i> , 2002, 62, 152-5.	0.9	103
34	High-risk HPV types and head and neck cancer. <i>International Journal of Cancer</i> , 2014, 135, 1653-1661.	5.1	97
35	Cardiovascular disease risk factors and DNA methylation at the LINE-1 repeat region in peripheral blood from Samoan Islanders. <i>Epigenetics</i> , 2011, 6, 1257-1264.	2.7	95
36	Enhanced cell deconvolution of peripheral blood using DNA methylation for high-resolution immune profiling. <i>Nature Communications</i> , 2022, 13, 761.	12.8	93

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37	Examination of a CpG Island Methylator Phenotype and Implications of Methylation Profiles in Solid Tumors. <i>Cancer Research</i> , 2006, 66, 10621-10629.	0.9	92
38	Cell-composition effects in the analysis of DNA methylation array data: a mathematical perspective. <i>BMC Bioinformatics</i> , 2015, 16, 95.	2.6	90
39	Global Methylation in Exposure Biology and Translational Medical Science. <i>Environmental Health Perspectives</i> , 2011, 119, 1528-1533.	6.0	87
40	A case-control study of cytochrome P450 1A1, glutathione S-transferase M1, cigarette smoking and lung cancer susceptibility (Massachusetts, United States). <i>Cancer Causes and Control</i> , 1997, 8, 544-553.	1.8	86
41	Peripheral blood DNA methylation profiles are indicative of head and neck squamous cell carcinoma: An epigenome-wide association study. <i>Epigenetics</i> , 2012, 7, 291-299.	2.7	84
42	Polymorphisms in the glutathione S-transferase class mu and theta genes interact and increase susceptibility to lung cancer in minority populations (Texas, United States). <i>Cancer Causes and Control</i> , 1997, 8, 554-559.	1.8	82
43	Identification of Methylated Genes Associated with Aggressive Bladder Cancer. <i>PLoS ONE</i> , 2010, 5, e12334.	2.5	82
44	N-acetyl transferase 2 genotypes, meat intake and breast cancer risk. , 1999, 80, 13-17.		81
45	The <i>ADH1C</i> Polymorphism Modifies the Risk of Squamous Cell Carcinoma of the Head and Neck Associated with Alcohol and Tobacco Use. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 476-482.	2.5	81
46	Adiposity is associated with DNA methylation profile in adipose tissue. <i>International Journal of Epidemiology</i> , 2015, 44, 1277-1287.	1.9	79
47	Smokeless Tobacco Use and the Risk of Head and Neck Cancer: Pooled Analysis of US Studies in the INHANCE Consortium. <i>American Journal of Epidemiology</i> , 2016, 184, 703-716.	3.4	78
48	Variability and predictors of serum perfluoroalkyl substance concentrations during pregnancy and early childhood. <i>Environmental Research</i> , 2018, 165, 247-257.	7.5	78
49	Global Hypomethylation Identifies Loci Targeted for Hypermethylation in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 3579-3589.	7.0	75
50	<i>LINE1</i> hypomethylation is associated with bladder cancer risk among nonsmoking Chinese. <i>International Journal of Cancer</i> , 2012, 130, 1151-1159.	5.1	75
51	Variability and predictors of urinary concentrations of organophosphate flame retardant metabolites among pregnant women in Rhode Island. <i>Environmental Health</i> , 2017, 16, 40.	4.0	74
52	Glutathione S-Transferase Polymorphisms and the Synergy of Alcohol and Tobacco in Oral, Pharyngeal, and Laryngeal Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 2196-2202.	2.5	70
53	Differentiation of Lung Adenocarcinoma, Pleural Mesothelioma, and Nonmalignant Pulmonary Tissues Using DNA Methylation Profiles. <i>Cancer Research</i> , 2009, 69, 6315-6321.	0.9	65
54	Maternal residential proximity to major roadways, birth weight, and placental DNA methylation. <i>Environment International</i> , 2016, 92-93, 43-49.	10.0	64

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55	DNA hypermethylation profiles associated with glioma subtypes and EZH2 and IGF2 mRNA expression. <i>Neuro-Oncology</i> , 2011, 13, 280-289.	1.2	63
56	Gastric Reflux Is an Independent Risk Factor for Laryngopharyngeal Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1061-1068.	2.5	62
57	DNA Methylation-Derived Neutrophil-to-Lymphocyte Ratio: An Epigenetic Tool to Explore Cancer Inflammation and Outcomes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 328-338.	2.5	62
58	Immunomethylomic approach to explore the blood neutrophil lymphocyte ratio (NLR) in glioma survival. <i>Clinical Epigenetics</i> , 2017, 9, 10.	4.1	60
59	Lung cancer and residential radon in never-smokers: A pooling study in the Northwest of Spain. <i>Environmental Research</i> , 2019, 172, 713-718.	7.5	60
60	Associations between serum perfluoroalkyl acids and LINE-1 DNA methylation. <i>Environment International</i> , 2014, 63, 71-76.	10.0	59
61	Epigenome-wide profiling of DNA methylation in paired samples of adipose tissue and blood. <i>Epigenetics</i> , 2016, 11, 227-236.	2.7	59
62	A Population-Based Case-Control Study of Marijuana Use and Head and Neck Squamous Cell Carcinoma. <i>Cancer Prevention Research</i> , 2009, 2, 759-768.	1.5	57
63	The influence of aging, environmental exposures and local sequence features on the variation of DNA methylation in blood. <i>Epigenetics</i> , 2011, 6, 908-919.	2.7	56
64	Smokeless tobacco and risk of head and neck cancer: Evidence from a case-control study in New England. <i>International Journal of Cancer</i> , 2013, 132, 1911-1917.	5.1	55
65	The Intersection of Aging Biology and the Pathobiology of Lung Diseases: A Joint NHLBI/NIA Workshop. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1492-1500.	3.6	55
66	Genetic variation in the vitamin C transporter, SLC23A2, modifies the risk of HPV16-associated head and neck cancer. <i>Carcinogenesis</i> , 2009, 30, 977-981.	2.8	53
67	Prenatal exposure to perfluoroalkyl substances. <i>Environmental Epidemiology</i> , 2018, 2, e010.	3.0	53
68	Aminolevulinic acid dehydratase genotype mediates plasma levels of the neurotoxin, 5-aminolevulinic acid, in lead-exposed workers. , 1997, 32, 15-20.		52
69	The DNA methylation profile of activated human natural killer cells. <i>Epigenetics</i> , 2016, 11, 363-380.	2.7	50
70	Regular dental visits are associated with earlier stage at diagnosis for oral and pharyngeal cancer. <i>Cancer Causes and Control</i> , 2012, 23, 1821-1829.	1.8	49
71	Benzene exposure, glutathione S-transferase theta homozygous deletion, and sister chromatid exchanges. , 1998, 33, 157-163.		48
72	Selenium and Risk of Bladder Cancer: A Population-Based Case-Control Study. <i>Cancer Prevention Research</i> , 2009, 2, 70-73.	1.5	48

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73	Decreased NK Cells in Patients with Head and Neck Cancer Determined in Archival DNA. <i>Clinical Cancer Research</i> , 2012, 18, 6147-6154.	7.0	48
74	Periodontal disease and mouthwash use are risk factors for head and neck squamous cell carcinoma. <i>Cancer Causes and Control</i> , 2013, 24, 1315-1322.	1.8	48
75	Natural vitamin C intake and the risk of head and neck cancer: pooled analysis in the International Head and Neck Cancer Epidemiology Consortium. <i>International Journal of Cancer</i> , 2015, 137, 448-462.	5.1	46
76	Key epigenetic changes associated with lung cancer development. <i>Epigenetics</i> , 2012, 7, 559-566.	2.7	43
77	DNA methylation changes in the placenta are associated with fetal manganese exposure. <i>Reproductive Toxicology</i> , 2015, 57, 43-49.	2.9	43
78	In vivo somatic mutation in the lymphocytes of Hodgkin's disease patients. <i>Environmental and Molecular Mutagenesis</i> , 1991, 18, 6-13.	2.2	42
79	Identification of an Epigenetic Profile Classifier That Is Associated with Survival in Head and Neck Cancer. <i>Cancer Research</i> , 2012, 72, 2728-2737.	0.9	42
80	A comparison of DNA methylation specific droplet digital PCR (ddPCR) and real time qPCR with flow cytometry in characterizing human T cells in peripheral blood. <i>Epigenetics</i> , 2014, 9, 1360-1365.	2.7	41
81	Epigenetic patterns in successful weight loss maintainers: a pilot study. <i>International Journal of Obesity</i> , 2015, 39, 865-868.	3.4	41
82	TP53 alterations and patterns of carcinogen exposure in a U.S. population-based study of bladder cancer. <i>International Journal of Cancer</i> , 2005, 117, 370-375.	5.1	40
83	The fate is not always written in the genes: Epigenomics in epidemiologic studies. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 533-541.	2.2	40
84	Epigenetic Mediators Between Childhood Socioeconomic Disadvantage and Mid-Life Body Mass Index: The New England Family Study. <i>Psychosomatic Medicine</i> , 2016, 78, 1053-1065.	2.0	39
85	Variation in DNA methylation of human blood over a 1-year period using the Illumina MethylationEPIC array. <i>Epigenetics</i> , 2018, 13, 1056-1071.	2.7	39
86	Serum macrophage-derived chemokine/CCL22 levels are associated with glioma risk, CD4 T cell lymphopenia and survival time. <i>International Journal of Cancer</i> , 2015, 137, 826-836.	5.1	38
87	Lung cancer risk and residential radon exposure: A pooling of case-control studies in northwestern Spain. <i>Environmental Research</i> , 2020, 189, 109968.	7.5	38
88	Genetic and Epigenetic Somatic Alterations in Head and Neck Squamous Cell Carcinomas Are Globally Coordinated but Not Locally Targeted. <i>PLoS ONE</i> , 2010, 5, e9651.	2.5	38
89	Expression of tumor suppressive microRNA-34a is associated with a reduced risk of bladder cancer recurrence. <i>International Journal of Cancer</i> , 2015, 137, 1158-1166.	5.1	36
90	Gestational perfluoroalkyl substance exposure and body mass index trajectories over the first 12 years of life. <i>International Journal of Obesity</i> , 2021, 45, 25-35.	3.4	36

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91	Leukocyte-adjusted epigenome-wide association studies of blood from solid tumor patients. <i>Epigenetics</i> , 2014, 9, 884-895.	2.7	35
92	Genetic susceptibility to environmental and occupational cancers. <i>Cancer Causes and Control</i> , 1997, 8, 504-513.	1.8	34
93	Carcinogen exposure, p53 alteration, and K-ras mutation in synchronous multiple primary lung carcinoma. <i>Cancer</i> , 1999, 85, 1734-1739.	4.1	34
94	Exposure to Per- and Polyfluoroalkyl Substances and Adiposity at Age 12 Years: Evaluating Periods of Susceptibility. <i>Environmental Science & Technology</i> , 2020, 54, 16039-16049.	10.0	33
95	Residential radon, <i>EGFR</i> mutations and <i>ALK</i> alterations in never-smoking lung cancer cases. <i>European Respiratory Journal</i> , 2016, 48, 1462-1470.	6.7	32
96	Small cell lung cancer in never-smokers. <i>European Respiratory Journal</i> , 2016, 47, 947-953.	6.7	32
97	Smoking modifies the relationship between <i>XRCC1</i> haplotypes and HPV16-negative head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2009, 124, 2690-2696.	5.1	31
98	Epigenetic biomarkers of T-cells in human glioma. <i>Epigenetics</i> , 2012, 7, 1391-1402.	2.7	31
99	The glutathione S-transferase γ and δ deletion polymorphisms in asbestosis. , 1997, 31, 274-279.		30
100	Maternal ambient air pollution, preterm birth and markers of fetal growth in Rhode Island: results of a hospital-based linkage study. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, jech-2017-208963.	3.7	29
101	Dietary fiber intake and head and neck cancer risk: A pooled analysis in the International Head and Neck Cancer Epidemiology consortium. <i>International Journal of Cancer</i> , 2017, 141, 1811-1821.	5.1	29
102	Gestational and childhood exposure to per- and polyfluoroalkyl substances and cardiometabolic risk at age 12 years. <i>Environment International</i> , 2021, 147, 106344.	10.0	29
103	Maternal serum PFOA concentration and DNA methylation in cord blood: A pilot study. <i>Environmental Research</i> , 2017, 158, 174-178.	7.5	28
104	Differential expression and prognostic value of long non-coding RNA in HPV-negative head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2018, 40, 1555-1564.	2.0	28
105	Variability of Nasal Lavage Polymorphonuclear Leukocyte Counts in Unexposed Subjects: Its Potential Utility for Epidemiology. <i>Archives of Environmental Health</i> , 1994, 49, 267-272.	0.4	27
106	Polycomb group genes are targets of aberrant DNA methylation in renal cell carcinoma. <i>Epigenetics</i> , 2011, 6, 703-709.	2.7	27
107	A novel approach to the discovery of survival biomarkers in glioblastoma using a joint analysis of DNA methylation and gene expression. <i>Epigenetics</i> , 2014, 9, 873-883.	2.7	27
108	Tracing human stem cell lineage during development using DNA methylation. <i>Genome Research</i> , 2018, 28, 1285-1295.	5.5	27

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109	A participatory workplace health and safety training program for ethylene oxide. <i>American Journal of Industrial Medicine</i> , 1992, 22, 651-664.	2.1	26
110	Maternal residential air pollution and placental imprinted gene expression. <i>Environment International</i> , 2017, 108, 204-211.	10.0	26
111	Immune Response to HPV16 E6 and E7 Proteins and Patient Outcomes in Head and Neck Cancer. <i>JAMA Oncology</i> , 2017, 3, 178.	7.1	25
112	Gene-environment interactions of novel variants associated with head and neck cancer. <i>Head and Neck</i> , 2012, 34, 1111-1118.	2.0	24
113	Obesity and head and neck cancer risk and survival by human papillomavirus serology. <i>Cancer Causes and Control</i> , 2015, 26, 111-119.	1.8	24
114	Placental gene networks at the interface between maternal PM2.5 exposure early in gestation and reduced infant birthweight. <i>Environmental Research</i> , 2021, 199, 111342.	7.5	24
115	Gestational Perfluoroalkyl Substance Exposure and DNA Methylation at Birth and 12 Years of Age: A Longitudinal Epigenome-Wide Association Study. <i>Environmental Health Perspectives</i> , 2022, 130, 37005.	6.0	24
116	Associations of Subtypes of Hemoglobin with Delta-Aminolevulinic Acid Dehydratase Genotype and Dimercaptosuccinic Acid-Chelatable Lead Levels. <i>Archives of Environmental Health</i> , 1997, 52, 97-103.	0.4	22
117	Dairy products, leanness, and head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2008, 30, 1193-1205.	2.0	22
118	Differential DNA methylation in blood as a mediator of the association between cigarette smoking and bladder cancer risk among postmenopausal women. <i>Epigenetics</i> , 2019, 14, 1065-1073.	2.7	22
119	Occupational dust exposure and head and neck squamous cell carcinoma risk in a population-based case-control study conducted in the greater Boston area. <i>Cancer Medicine</i> , 2013, 2, 978-986.	2.8	21
120	Residential radon, genetic polymorphisms in DNA damage and repair-related. <i>Lung Cancer</i> , 2019, 135, 10-15.	2.0	21
121	Novel DNA methylation targets in oral rinse samples predict survival of patients with oral squamous cell carcinoma. <i>Oral Oncology</i> , 2014, 50, 1072-1080.	1.5	20
122	Action levels for indoor radon: different risks for the same lung carcinogen?. <i>European Respiratory Journal</i> , 2017, 50, 1701609.	6.7	20
123	LINE-1 DNA Methylation, Smoking and Risk of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2012, 2, 303-308.	2.8	19
124	Occupational asbestos exposure is associated with pharyngeal squamous cell carcinoma in men from the greater Boston area. <i>Occupational and Environmental Medicine</i> , 2013, 70, 858-863.	2.8	19
125	CpG island methylation profile in non-invasive oral rinse samples is predictive of oral and pharyngeal carcinoma. <i>Clinical Epigenetics</i> , 2015, 7, 125.	4.1	19
126	Sex-specific epigenetic mediators between early life social disadvantage and adulthood BMI. <i>Epigenomics</i> , 2018, 10, 707-722.	2.1	19

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127	Risk Prediction Models for Head and Neck Cancer in the US Population From the INHANCE Consortium. <i>American Journal of Epidemiology</i> , 2020, 189, 330-342.	3.4	19
128	Human Papillomavirus-16 Modifies the Association between Fruit Consumption and Head and Neck Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3419-3426.	2.5	18
129	Genome-scale identification of microRNA-related SNPs associated with risk of head and neck squamous cell carcinoma. <i>Carcinogenesis</i> , 2017, 38, 986-993.	2.8	18
130	Immunomethylomics: A Novel Cancer Risk Prediction Tool. <i>Annals of the American Thoracic Society</i> , 2018, 15, S76-S80.	3.2	18
131	Human papillomavirus serology and tobacco smoking in a community control group. <i>BMC Infectious Diseases</i> , 2015, 15, 8.	2.9	17
132	Understanding the Role of the Immune System in the Development of Cancer: New Opportunities for Population-Based Research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1811-1819.	2.5	17
133	DNA methylation derived systemic inflammation indices are associated with head and neck cancer development and survival. <i>Oral Oncology</i> , 2018, 85, 87-94.	1.5	17
134	MicroRNA-Related Genetic Variants Associated with Survival of Head and Neck Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 127-136.	2.5	17
135	A population-based case-control study of the XRCC1 Arg399Gln polymorphism and susceptibility to bladder cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1337-41.	2.5	17
136	Residential radon and COPD. An ecological study in Galicia, Spain. <i>International Journal of Radiation Biology</i> , 2017, 93, 222-230.	1.8	16
137	Infection with Human Papilloma Virus (HPV) and risk of subsites within the oral cancer. <i>Cancer Epidemiology</i> , 2021, 75, 102020.	1.9	16
138	Glutathione S-transferase $\hat{1}/4$ polymorphism does not explain variation in nitroglycerin responsiveness. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 53, 463-468.	4.7	15
139	Effects of cigarette smoking and solvent exposure on sister chromatid exchange frequency in painters. <i>Environmental and Molecular Mutagenesis</i> , 1988, 11, 389-399.	2.2	14
140	Lower Urinary Tract Symptoms and Risk of Bladder Cancer in Men: Results From the Health Professionals Follow-up Study. <i>Urology</i> , 2015, 85, 1312-1318.	1.0	14
141	Enlarged leukocyte referent libraries can explain additional variance in blood-based epigenome-wide association studies. <i>Epigenomics</i> , 2016, 8, 1185-1192.	2.1	14
142	Radon exposure and tumors of the central nervous system. <i>Gaceta Sanitaria</i> , 2018, 32, 567-575.	1.5	14
143	DNA methylation ageing clocks and pancreatic cancer risk: pooled analysis of three prospective nested case-control studies. <i>Epigenetics</i> , 2021, 16, 1306-1316.	2.7	14
144	Utility of the complete blood count in routine medical surveillance for ethylene oxide exposure. <i>American Journal of Industrial Medicine</i> , 1993, 24, 191-206.	2.1	13

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145	Recursively partitioned mixture model clustering of DNA methylation data using biologically informed correlation structures. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2013, 12, 225-40.	0.6	13
146	Alcohol consumption and lung cancer risk in never smokers: a pooled analysis of case-control studies. <i>European Journal of Public Health</i> , 2018, 28, 521-527.	0.3	13
147	Immune profiles and DNA methylation alterations related with non-muscle-invasive bladder cancer outcomes. <i>Clinical Epigenetics</i> , 2022, 14, 14.	4.1	13
148	OSHA's renewed mandate for Regulatory Flexibility review: In support of the 1984 ethylene oxide standard. , 1998, 34, 95-104.		12
149	Age at start of using tobacco on the risk of head and neck cancer: Pooled analysis in the International Head and Neck Cancer Epidemiology Consortium (INHANCE). <i>Cancer Epidemiology</i> , 2019, 63, 101615.	1.9	12
150	Neonatal Adipocytokines and Longitudinal Patterns of Childhood Growth. <i>Obesity</i> , 2019, 27, 1323-1330.	3.0	12
151	Epigenome-wide scan identifies differentially methylated regions for lung cancer using pre-diagnostic peripheral blood. <i>Epigenetics</i> , 2022, 17, 460-472.	2.7	12
152	Serum dioxin and DNA methylation in the sperm of operation ranch hand veterans exposed to Agent Orange. <i>Environmental Health</i> , 2019, 18, 91.	4.0	11
153	Interactions of Age and Blood Immune Factors and Noninvasive Prediction of Glioma Survival. <i>Journal of the National Cancer Institute</i> , 2022, 114, 446-457.	6.3	11
154	Long-term association of serum selenium levels and the diabetes risk: Findings from a case-control study nested in the prospective Jinchang Cohort. <i>Science of the Total Environment</i> , 2022, 818, 151848.	8.0	11
155	Prenatal exposure to perfluoroalkyl substances and adipocytokines: the HOME Study. <i>Pediatric Research</i> , 2018, 84, 854-860.	2.3	10
156	A Coding Variant in TMC8 (EVER2) Is Associated with High Risk HPV Infection and Head and Neck Cancer Risk. <i>PLoS ONE</i> , 2015, 10, e0123716.	2.5	9
157	Environmental tobacco smoke exposure and EGFR and ALK alterations in never smokers' lung cancer. Results from the LCRINS study. <i>Cancer Letters</i> , 2017, 411, 130-135.	7.2	9
158	Lung cancer risk and do-it-yourself activities. A neglected risk factor for lung cancer. <i>Environmental Research</i> , 2019, 179, 108812.	7.5	9
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