

Heather H Nelson

List of Publications by Citations

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169
papers

12,037
citations

53
h-index

105
g-index

174
ext. papers

13,783
ext. citations

5.9
avg, IF

5.73
L-index

#	Paper	IF	Citations
169	DNA methylation arrays as surrogate measures of cell mixture distribution. <i>BMC Bioinformatics</i> , 2012 , 13, 86	3.6	1815
168	Clinical impact of COVID-19 on patients with cancer (CCC19): a cohort study. <i>Lancet, The</i> , 2020 , 395, 1907-1918	41.8880	80
167	Aging and environmental exposures alter tissue-specific DNA methylation dependent upon CpG island context. <i>PLoS Genetics</i> , 2009 , 5, e1000602	6	773
166	Ethnic differences in the prevalence of the homozygous deleted genotype of glutathione S-transferase theta. <i>Carcinogenesis</i> , 1995 , 16, 1243-5	4.6	286
165	New common variants affecting susceptibility to basal cell carcinoma. <i>Nature Genetics</i> , 2009 , 41, 909-14	36.3	275
164	Characterization of phthalate exposure among pregnant women assessed by repeat air and urine samples. <i>Environmental Health Perspectives</i> , 2008 , 116, 467-73	8.4	271
163	Human papillomavirus infection and incidence of squamous cell and basal cell carcinomas of the skin. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 389-95	9.7	219
162	PTEN expression in non-small-cell lung cancer: evaluating its relation to tumor characteristics, allelic loss, and epigenetic alteration. <i>Human Pathology</i> , 2005 , 36, 768-76	3.7	209
161	Inactivation of the Fanconi anemia/BRCA pathway in lung and oral cancers: implications for treatment and survival. <i>Oncogene</i> , 2004 , 23, 1000-4	9.2	196
160	DNA methylation, isocitrate dehydrogenase mutation, and survival in glioma. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 143-53	9.7	194
159	Extensive somatic L1 retrotransposition in colorectal tumors. <i>Genome Research</i> , 2012 , 22, 2328-38	9.7	194
158	Patterns of gene promoter methylation in squamous cell cancer of the head and neck. <i>Oncogene</i> , 2002 , 21, 4231-6	9.2	169
157	Model-based clustering of DNA methylation array data: a recursive-partitioning algorithm for high-dimensional data arising as a mixture of beta distributions. <i>BMC Bioinformatics</i> , 2008 , 9, 365	3.6	152
156	Concordance of multiple analytical approaches demonstrates a complex relationship between DNA repair gene SNPs, smoking and bladder cancer susceptibility. <i>Carcinogenesis</i> , 2006 , 27, 1030-7	4.6	144
155	Carcinogen exposure and gene promoter hypermethylation in bladder cancer. <i>Carcinogenesis</i> , 2006 , 27, 112-6	4.6	139
154	Implications of LINE1 methylation for bladder cancer risk in women. <i>Clinical Cancer Research</i> , 2010 , 16, 1682-9	12.9	138
153	A genome-wide association study of upper aerodigestive tract cancers conducted within the INHANCE consortium. <i>PLoS Genetics</i> , 2011 , 7, e1001333	6	136

152	Breast cancer DNA methylation profiles are associated with tumor size and alcohol and folate intake. <i>PLoS Genetics</i> , 2010 , 6, e1001043	6	128
151	Epigenetic profiles distinguish pleural mesothelioma from normal pleura and predict lung asbestos burden and clinical outcome. <i>Cancer Research</i> , 2009 , 69, 227-34	10.1	128
150	Maternal urinary metabolites of Di-(2-Ethylhexyl) phthalate in relation to the timing of labor in a US multicenter pregnancy cohort study. <i>American Journal of Epidemiology</i> , 2009 , 169, 1015-24	3.8	126
149	Epigenetic inactivation of SFRP genes and TP53 alteration act jointly as markers of invasive bladder cancer. <i>Cancer Research</i> , 2005 , 65, 7081-5	10.1	120
148	Promoter methylation of DAP-kinase: association with advanced stage in non-small cell lung cancer. <i>Oncogene</i> , 2001 , 20, 1765-70	9.2	118
147	Mature microRNA sequence polymorphism in MIR196A2 is associated with risk and prognosis of head and neck cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 3713-20	12.9	109
146	Biomarkers of HPV in head and neck squamous cell carcinoma. <i>Cancer Research</i> , 2012 , 72, 5004-13	10.1	103
145	Human papillomavirus 16 and head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2007 , 120, 2386-92	7.5	99
144	Quantitative reconstruction of leukocyte subsets using DNA methylation. <i>Genome Biology</i> , 2014 , 15, R50	18.3	98
143	Polymorphisms in DNA repair genes, smoking, and bladder cancer risk: findings from the international consortium of bladder cancer. <i>Cancer Research</i> , 2009 , 69, 6857-64	10.1	94
142	Peripheral blood immune cell methylation profiles are associated with nonhematopoietic cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1293-302	4	94
141	Epigenetic profiling reveals etiologically distinct patterns of DNA methylation in head and neck squamous cell carcinoma. <i>Carcinogenesis</i> , 2009 , 30, 416-22	4.6	93
140	DNA repair polymorphisms modify bladder cancer risk: a multi-factor analytic strategy. <i>Human Heredity</i> , 2008 , 65, 105-18	1.1	93
139	Urinary levels of cigarette smoke constituent metabolites are prospectively associated with lung cancer development in smokers. <i>Cancer Research</i> , 2011 , 71, 6749-57	10.1	91
138	Examination of a CpG island methylator phenotype and implications of methylation profiles in solid tumors. <i>Cancer Research</i> , 2006 , 66, 10621-9	10.1	85
137	The XRCC1 Arg399Gln polymorphism, sunburn, and non-melanoma skin cancer: evidence of gene-environment interaction. <i>Cancer Research</i> , 2002 , 62, 152-5	10.1	85
136	Global methylation in exposure biology and translational medical science. <i>Environmental Health Perspectives</i> , 2011 , 119, 1528-33	8.4	84
135	Seroepidemiology of Human Polyomaviruses in a US Population. <i>American Journal of Epidemiology</i> , 2016 , 183, 61-9	3.8	83

134	Association Between Indoor Tanning and Melanoma in Younger Men and Women. <i>JAMA Dermatology</i> , 2016 , 152, 268-75	5.1	76
133	Asbestos exposure predicts cell cycle control gene promoter methylation in pleural mesothelioma. <i>Carcinogenesis</i> , 2008 , 29, 1555-9	4.6	74
132	Genus beta human papillomaviruses and incidence of basal cell and squamous cell carcinomas of skin: population based case-control study. <i>BMJ, The</i> , 2010 , 341, c2986	5.9	73
131	LINE-1 hypomethylation is associated with bladder cancer risk among nonsmoking Chinese. <i>International Journal of Cancer</i> , 2012 , 130, 1151-9	7.5	71
130	Identification of methylated genes associated with aggressive bladder cancer. <i>PLoS ONE</i> , 2010 , 5, e12334	7.7	71
129	A computationally efficient hypothesis testing method for epistasis analysis using multifactor dimensionality reduction. <i>Genetic Epidemiology</i> , 2009 , 33, 87-94	2.6	70
128	Peripheral blood DNA methylation profiles are indicative of head and neck squamous cell carcinoma: an epigenome-wide association study. <i>Epigenetics</i> , 2012 , 7, 291-9	5.7	69
127	Polymorphisms in nucleotide excision repair genes, arsenic exposure, and non-melanoma skin cancer in New Hampshire. <i>Environmental Health Perspectives</i> , 2007 , 115, 1231-6	8.4	65
126	High-risk HPV types and head and neck cancer. <i>International Journal of Cancer</i> , 2014 , 135, 1653-61	7.5	64
125	Differentiation of lung adenocarcinoma, pleural mesothelioma, and nonmalignant pulmonary tissues using DNA methylation profiles. <i>Cancer Research</i> , 2009 , 69, 6315-21	10.1	62
124	Mitochondrial DNA copy number is associated with breast cancer risk. <i>PLoS ONE</i> , 2013 , 8, e65968	3.7	60
123	Gender, smoking, glutathione-S-transferase variants and bladder cancer incidence: a population-based study. <i>Cancer Letters</i> , 2005 , 219, 63-9	9.9	59
122	The molecular epidemiology of asbestos and tobacco in lung cancer. <i>Oncogene</i> , 2002 , 21, 7284-8	9.2	57
121	Squamous cell and basal cell carcinoma of the skin in relation to radiation therapy and potential modification of risk by sun exposure. <i>Epidemiology</i> , 2007 , 18, 776-84	3.1	55
120	DNA hypermethylation profiles associated with glioma subtypes and EZH2 and IGFBP2 mRNA expression. <i>Neuro-Oncology</i> , 2011 , 13, 280-9	1	54
119	Microsatellite instability at tetranucleotide repeats in skin and bladder cancer. <i>Oncogene</i> , 2002 , 21, 4894-9	4.9	54
118	Hypermethylation of RASSF1A and BLU tumor suppressor genes in non-small cell lung cancer: implications for tobacco smoking during adolescence. <i>International Journal of Cancer</i> , 2005 , 114, 219-23	7.5	54
117	Measures of cumulative exposure from a standardized sun exposure history questionnaire: a comparison with histologic assessment of solar skin damage. <i>American Journal of Epidemiology</i> , 2007 , 165, 719-26	3.8	53

116	TP53 mutation, allelism and survival in non-small cell lung cancer. <i>Carcinogenesis</i> , 2005 , 26, 1770-3	4.6	53
115	A robust multifactor dimensionality reduction method for detecting gene-gene interactions with application to the genetic analysis of bladder cancer susceptibility. <i>Annals of Human Genetics</i> , 2011 , 75, 20-8	2.2	52
114	A population-based case-control study of marijuana use and head and neck squamous cell carcinoma. <i>Cancer Prevention Research</i> , 2009 , 2, 759-68	3.2	52
113	Gastric reflux is an independent risk factor for laryngopharyngeal carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 1061-8	4	51
112	The influence of aging, environmental exposures and local sequence features on the variation of DNA methylation in blood. <i>Epigenetics</i> , 2011 , 6, 908-19	5.7	51
111	Cutaneous alpha, beta and gamma human papillomaviruses in relation to squamous cell carcinoma of the skin: a population-based study. <i>International Journal of Cancer</i> , 2013 , 133, 1713-20	7.5	50
110	Integrated profiling reveals a global correlation between epigenetic and genetic alterations in mesothelioma. <i>Cancer Research</i> , 2010 , 70, 5686-94	10.1	49
109	Genetic variation in the vitamin C transporter, SLC23A2, modifies the risk of HPV16-associated head and neck cancer. <i>Carcinogenesis</i> , 2009 , 30, 977-81	4.6	49
108	KRAS mutation, KRAS-LCS6 polymorphism, and non-small cell lung cancer. <i>Lung Cancer</i> , 2010 , 69, 51-3	5.9	48
107	Low dose exposure to sodium arsenite synergistically interacts with UV radiation to induce mutations and alter DNA repair in human cells. <i>Mutagenesis</i> , 2004 , 19, 143-8	2.8	48
106	XPA, haplotypes, and risk of basal and squamous cell carcinoma. <i>Carcinogenesis</i> , 2006 , 27, 1670-5	4.6	47
105	Dietary folate is associated with p16(INK4A) methylation in head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2006 , 119, 1553-7	7.5	46
104	Exposure profiles and human papillomavirus infection in skin cancer: an analysis of 25 genus beta-types in a population-based study. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 2888-93	4.3	45
103	Interaction between the bone morphogenetic proteins and Ras/MAP-kinase signalling pathways in lung cancer. <i>British Journal of Cancer</i> , 2005 , 93, 949-52	8.7	45
102	Clinical Trial of 2-Phenethyl Isothiocyanate as an Inhibitor of Metabolic Activation of a Tobacco-Specific Lung Carcinogen in Cigarette Smokers. <i>Cancer Prevention Research</i> , 2016 , 9, 396-405	3.2	44
101	Urinary metabolites of a polycyclic aromatic hydrocarbon and volatile organic compounds in relation to lung cancer development in lifelong never smokers in the Shanghai Cohort Study. <i>Carcinogenesis</i> , 2014 , 35, 339-45	4.6	42
100	Decreased NK cells in patients with head and neck cancer determined in archival DNA. <i>Clinical Cancer Research</i> , 2012 , 18, 6147-54	12.9	42
99	Loss of heterozygosity of chromosome 3p21 is associated with mutant TP53 and better patient survival in non-small-cell lung cancer. <i>Cancer Research</i> , 2004 , 64, 8702-7	10.1	42

98	A population-based study of immunohistochemical detection of p53 alteration in bladder cancer. <i>British Journal of Cancer</i> , 2004 , 90, 1572-6	8.7	42
97	CYP2A6 genetic polymorphisms and biomarkers of tobacco smoke constituents in relation to risk of lung cancer in the Singapore Chinese Health Study. <i>Carcinogenesis</i> , 2017 , 38, 411-418	4.6	39
96	Tumor eosinophil infiltration and improved survival of colorectal cancer patients: Iowa Women's Health Study. <i>Modern Pathology</i> , 2016 , 29, 516-27	9.8	38
95	A role for ultraviolet radiation immunosuppression in non-melanoma skin cancer as evidenced by gene-environment interactions. <i>Carcinogenesis</i> , 2008 , 29, 1950-4	4.6	38
94	Key epigenetic changes associated with lung cancer development: results from dense methylation array profiling. <i>Epigenetics</i> , 2012 , 7, 559-66	5.7	37
93	CTLA4 variants, UV-induced tolerance, and risk of non-melanoma skin cancer. <i>Cancer Research</i> , 2009 , 69, 6158-63	10.1	36
92	Cytotoxic T Cells and Granzyme B Associated with Improved Colorectal Cancer Survival in a Prospective Cohort of Older Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 622-631 ⁴		35
91	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, 370-5	7.5	35
90	DNA methylation analysis reveals distinct methylation signatures in pediatric germ cell tumors. <i>BMC Cancer</i> , 2013 , 13, 313	4.8	34
89	Identification of an epigenetic profile classifier that is associated with survival in head and neck cancer. <i>Cancer Research</i> , 2012 , 72, 2728-37	10.1	33
88	Aberrant promoter methylation of CDH13 and MGMT genes is associated with clinicopathologic characteristics of primary non-small-cell lung carcinoma. <i>Clinical Lung Cancer</i> , 2012 , 13, 297-303	4.9	33
87	Genetic determinants of UV-susceptibility in non-melanoma skin cancer. <i>PLoS ONE</i> , 2011 , 6, e20019	3.7	33
86	Glutathione S-transferase (GST) gene polymorphisms, cigarette smoking and colorectal cancer risk among Chinese in Singapore. <i>Carcinogenesis</i> , 2011 , 32, 1507-11	4.6	33
85	DNA repair genotype interacts with arsenic exposure to increase bladder cancer risk. <i>Toxicology Letters</i> , 2009 , 187, 10-4	4.4	33
84	Reported use of photosensitizing medications and basal cell and squamous cell carcinoma of the skin: results of a population-based case-control study. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 2901-3	4.3	33
83	Cutaneous human papillomavirus infection, the EVER2 gene and incidence of squamous cell carcinoma: a case-control study. <i>International Journal of Cancer</i> , 2008 , 122, 2377-9	7.5	33
82	Carcinogen exposure, p53 alteration, and K-ras mutation in synchronous multiple primary lung carcinoma. <i>Cancer</i> , 1999 , 85, 1734-1739	6.4	33
81	Perspectives of cancer patients and their health during the COVID-19 pandemic. <i>PLoS ONE</i> , 2020 , 15, e0241741	3.7	33

80	SLC39A2 and FSIP1 polymorphisms as potential modifiers of arsenic-related bladder cancer. <i>Human Genetics</i> , 2012 , 131, 453-61	6.3	32
79	Copy number variation has little impact on bead-array-based measures of DNA methylation. <i>Bioinformatics</i> , 2009 , 25, 1999-2005	7.2	32
78	Enabling personal genomics with an explicit test of epistasis. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2010 , 327-36	1.3	31
77	Homozygous deletion of p16INK4a and tobacco carcinogen exposure in nonsmall cell lung cancer. <i>International Journal of Cancer</i> , 2006 , 118, 1364-9	7.5	31
76	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	3.7	31
75	Genetic determinants of cytochrome P450 2A6 activity and biomarkers of tobacco smoke exposure in relation to risk of lung cancer development in the Shanghai cohort study. <i>International Journal of Cancer</i> , 2016 , 138, 2161-71	7.5	30
74	Environmental tobacco smoke in relation to bladder cancer risk--the Shanghai bladder cancer study [corrected]. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 3087-95	4	30
73	Human papillomavirus 6 seropositivity is associated with risk of head and neck squamous cell carcinoma, independent of tobacco and alcohol use. <i>Annals of Oncology</i> , 2009 , 20, 534-41	10.3	30
72	Leukocyte-adjusted epigenome-wide association studies of blood from solid tumor patients. <i>Epigenetics</i> , 2014 , 9, 884-95	5.7	29
71	Smoking modifies the relationship between XRCC1 haplotypes and HPV16-negative head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2009 , 124, 2690-6	7.5	28
70	Early-onset basal cell carcinoma and indoor tanning: a population-based study. <i>Pediatrics</i> , 2014 , 134, e4-12	7.4	27
69	Tobacco smoke biomarkers and cancer risk among male smokers in the Shanghai cohort study. <i>Cancer Letters</i> , 2013 , 334, 34-8	9.9	27
68	ROBO1, a tumor suppressor and critical molecular barrier for localized tumor cells to acquire invasive phenotype: study in African-American and Caucasian prostate cancer models. <i>International Journal of Cancer</i> , 2014 , 135, 2493-506	7.5	27
67	Epigenetic biomarkers of T-cells in human glioma. <i>Epigenetics</i> , 2012 , 7, 1391-402	5.7	27
66	Methylenetetrahydrofolate reductase (MTHFR) variants and bladder cancer: a population-based case-control study. <i>International Journal of Hygiene and Environmental Health</i> , 2005 , 208, 321-7	6.9	27
65	Keratinocyte Carcinomas (Basal and Squamous Cell Carcinomas of the Skin) 2006 , 1230-1250		27
64	Analgesic and nonsteroidal anti-inflammatory use in relation to nonmelanoma skin cancer: a population-based case-control study. <i>Journal of the American Academy of Dermatology</i> , 2011 , 65, 304-314	5	26
63	Loss of heterozygosity on chromosome 9q and p53 alterations in human bladder cancer. <i>Cancer</i> , 2005 , 104, 1918-23	6.4	26

62	Sun Exposure and Protection Behaviors among Long-term Melanoma Survivors and Population Controls. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 607-613	4	25
61	Notch signaling at later stages of NK cell development enhances KIR expression and functional maturation. <i>Journal of Immunology</i> , 2014 , 193, 3344-54	5.3	24
60	Allelic loss at Drosophila patched gene is highly prevalent in Basal and squamous cell carcinomas of the skin. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 1152-8	4.3	24
59	Similar DNA methylation levels in specific imprinting control regions in children conceived with and without assisted reproductive technology: a cross-sectional study. <i>BMC Pediatrics</i> , 2012 , 12, 33	2.6	23
58	The glutathione S-transferase theta and mu deletion polymorphisms in asbestosis. <i>American Journal of Industrial Medicine</i> , 1997 , 31, 274-9	2.7	23
57	Exposure to indoor tanning without burning and melanoma risk by sunburn history. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	22
56	Asbestos burden predicts survival in pleural mesothelioma. <i>Environmental Health Perspectives</i> , 2008 , 116, 723-6	8.4	22
55	One-carbon metabolism nutrient status and plasma S-adenosylmethionine concentrations in middle-aged and older Chinese in Singapore. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2012 , 3, 160-73	0.9	22
54	The relationship between tumor MSLN methylation and serum mesothelin (SMRP) in mesothelioma. <i>Epigenetics</i> , 2011 , 6, 1029-34	5.7	21
53	A case-control study of mesothelioma in Minnesota iron ore (taconite) miners. <i>Occupational and Environmental Medicine</i> , 2016 , 73, 103-9	2.1	20
52	Plasma S-adenosylmethionine, DNMT polymorphisms, and peripheral blood LINE-1 methylation among healthy Chinese adults in Singapore. <i>BMC Cancer</i> , 2013 , 13, 389	4.8	20
51	Placental biomarkers of phthalate effects on mRNA transcription: application in epidemiologic research. <i>Environmental Health</i> , 2009 , 8, 20	6	20
50	Immune Response to HPV16 E6 and E7 Proteins and Patient Outcomes in Head and Neck Cancer. <i>JAMA Oncology</i> , 2017 , 3, 178-185	13.4	19
49	Circulating Beta-2 Microglobulin and Risk of Cancer: The Atherosclerosis Risk in Communities Study (ARIC). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 657-64	4	19
48	2-Phenethyl Isothiocyanate, Glutathione S-transferase M1 and T1 Polymorphisms, and Detoxification of Volatile Organic Carcinogens and Toxicants in Tobacco Smoke. <i>Cancer Prevention Research</i> , 2016 , 9, 598-606	3.2	19
47	Urinary levels of N-nitroso compounds in relation to risk of gastric cancer: findings from the shanghai cohort study. <i>PLoS ONE</i> , 2015 , 10, e0117326	3.7	18
46	Gene-environment interactions of novel variants associated with head and neck cancer. <i>Head and Neck</i> , 2012 , 34, 1111-8	4.2	18
45	The role of TP53 and MDM2 polymorphisms in TP53 mutagenesis and risk of non-melanoma skin cancer. <i>Carcinogenesis</i> , 2011 , 32, 327-30	4.6	18

44	Duration but not intensity of alcohol and tobacco exposure predicts p16INK4A homozygous deletion in head and neck squamous cell carcinoma. <i>Cancer Research</i> , 2006 , 66, 4512-5	10.1	18
43	Differences in DNA methylation profiles by histologic subtype of paediatric germ cell tumours: a report from the Children's Oncology Group. <i>British Journal of Cancer</i> , 2018 , 119, 864-872	8.7	18
42	Cancer incidence among Minnesota taconite mining industry workers. <i>Annals of Epidemiology</i> , 2015 , 25, 811-5	6.4	17
41	Enhancing the Infrastructure of the Atherosclerosis Risk in Communities (ARIC) Study for Cancer Epidemiology Research: ARIC Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 295-305 ⁴		17
40	LINE-1 DNA methylation, smoking and risk of Parkinson's disease. <i>Journal of Parkinsons Disease</i> , 2012 , 2, 303-8	5.3	17
39	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, 978-86	4.8	17
38	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	4	17
37	History of Parvovirus B19 infection is associated with a DNA methylation signature in childhood acute lymphoblastic leukemia. <i>Epigenetics</i> , 2011 , 6, 1436-43	5.7	16
36	Gene-drug interaction at the glucocorticoid receptor increases risk of squamous cell skin cancer. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1868-70	4.3	16
35	Occupational exposures and lung cancer risk among Minnesota taconite mining workers. <i>Occupational and Environmental Medicine</i> , 2015 , 72, 633-9	2.1	15
34	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, 1811-9	4	15
33	Skin Cancer Risk Is Modified by KIR/HLA Interactions That Influence the Activation of Natural Killer Immune Cells. <i>Cancer Research</i> , 2016 , 76, 370-6	10.1	15
32	RNASEL and MIR146A SNP-SNP interaction as a susceptibility factor for non-melanoma skin cancer. <i>PLoS ONE</i> , 2014 , 9, e93602	3.7	15
31	Risk of squamous cell carcinoma of the skin in relation to IgE: a nested case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 2377-83	4	15
30	Allergies and risk of head and neck cancer. <i>Cancer Causes and Control</i> , 2012 , 23, 1317-22	2.8	14
29	Oral contraceptives: a risk factor for squamous cell carcinoma?. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 2760-5	4.3	13
28	The XPC poly-AT polymorphism in non-melanoma skin cancer. <i>Cancer Letters</i> , 2005 , 222, 205-9	9.9	13
27	Alterations of 9p in squamous cell carcinoma and adenocarcinoma of the lung: association with smoking, TP53, and survival. <i>Cancer Genetics and Cytogenetics</i> , 2005 , 162, 115-21		12

26	Sex hormones and the risk of keratinocyte cancers among women in the United States: A population-based case-control study. <i>International Journal of Cancer</i> , 2016 , 139, 300-9	7.5	12
25	Self-reported Tobacco use does not correlate with carcinogen exposure in smokers with head and neck cancer. <i>Laryngoscope</i> , 2015 , 125, 1844-8	3.6	11
24	Comparison of quality of life among long-term melanoma survivors and non-melanoma controls: a cross-sectional study. <i>Quality of Life Research</i> , 2017 , 26, 1761-1766	3.7	10
23	Obesity and head and neck cancer risk and survival by human papillomavirus serology. <i>Cancer Causes and Control</i> , 2015 , 26, 111-9	2.8	10
22	Dietary Protein Intake and Lean Muscle Mass in Survivors of Childhood Acute Lymphoblastic Leukemia: Report From the St. Jude Lifetime Cohort Study. <i>Physical Therapy</i> , 2016 , 96, 1029-38	3.3	10
21	Human papillomavirus serology and tobacco smoking in a community control group. <i>BMC Infectious Diseases</i> , 2015 , 15, 8	4	8
20	Urban vs rural residency and allergy prevalence among adult women: Iowa Women's Health Study. <i>Annals of Allergy, Asthma and Immunology</i> , 2018 , 120, 654-660.e1	3.2	8
19	Exposure to indoor tanning without burning and melanoma risk by sunburn history. <i>Journal of the National Cancer Institute</i> , 2014 , 106, dju112	9.7	8
18	Human polyomaviruses and incidence of cutaneous squamous cell carcinoma in the New Hampshire skin cancer study. <i>Cancer Medicine</i> , 2016 , 5, 1239-50	4.8	7
17	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	3.7	6
16	HLA-C -35kb expression SNP is associated with differential control of HPV infection in squamous cell carcinoma cases and controls. <i>PLoS ONE</i> , 2014 , 9, e103710	3.7	5
15	Differential association for N-acetyltransferase 2 genotype and phenotype with bladder cancer risk in Chinese population. <i>Oncotarget</i> , 2016 , 7, 40012-40024	3.3	5
14	Prospective Study of Human Polyomaviruses and Risk of Cutaneous Squamous Cell Carcinoma in the United States. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 736-44	4	5
13	Cytomegalovirus and cancer-related mortality in the national health and nutritional examination survey. <i>Cancer Causes and Control</i> , 2020 , 31, 541-547	2.8	4
12	Distinct Histologic Subtypes and Risk Factors for Early Onset Basal Cell Carcinoma: A Population-Based Case Control Study from New Hampshire. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 533-535	4.3	4
11	Association between MICA polymorphisms, s-MICA levels, and pancreatic cancer risk in a population-based case-control study. <i>PLoS ONE</i> , 2019 , 14, e0217868	3.7	4
10	Rare, Protein-Altering Variants in and Arsenic Metabolism Efficiency: A Multi-Population Association Study. <i>Environmental Health Perspectives</i> , 2021 , 129, 47007	8.4	4
9	Soluble MICA is elevated in pancreatic cancer: Results from a population based case-control study. <i>Molecular Carcinogenesis</i> , 2017 , 56, 2158-2164	5	3

8	Genetic and epigenetic tumor suppressor gene silencing are distinct molecular phenotypes driven by growth promoting mutations in nonsmall cell lung cancer. <i>Journal of Cancer Epidemiology</i> , 2008 , 2008, 215809	2.8	3
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5	Cytomegalovirus infection in malignant pleural mesothelioma. <i>PLoS ONE</i> , 2021 , 16, e0254136	3.7	1
4	High prevalence of asymptomatic CMV shedding in healthy children attending the minnesota state fair.. <i>Journal of Clinical Virology</i> , 2022 , 148, 105102	14.5	
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1	A functional variant in the immune signalling receptor NKG2D alters skin cancer risk. <i>British Journal of Dermatology</i> , 2021 ,	4	