

Jack A Taylor

List of Publications by Citations

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

211
papers

12,140
citations

56
h-index

105
g-index

233
ext. papers

15,006
ext. citations

8.9
avg, IF

5.99
L-index

#	Paper	IF	Citations
211	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
210	Genetic risk and carcinogen exposure: a common inherited defect of the carcinogen-metabolism gene glutathione S-transferase M1 (GSTM1) that increases susceptibility to bladder cancer. <i>Journal of the National Cancer Institute</i> , 1993 , 85, 1159-64	9.7	545
209	SNPinfo: integrating GWAS and candidate gene information into functional SNP selection for genetic association studies. <i>Nucleic Acids Research</i> , 2009 , 37, W600-5	20.1	537
208	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016 , 98, 680-96	11	489
207	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 978-84	36.3	408
206	Non-hierarchical logistic models and case-only designs for assessing susceptibility in population-based case-control studies. <i>Statistics in Medicine</i> , 1994 , 13, 153-62	2.3	384
205	Cadmium is a mutagen that acts by inhibiting mismatch repair. <i>Nature Genetics</i> , 2003 , 34, 326-9	36.3	374
204	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
203	Genotype/phenotype discordance for human arylamine N-acetyltransferase (NAT2) reveals a new slow-acetylator allele common in African-Americans. <i>Carcinogenesis</i> , 1993 , 14, 1689-92	4.6	264
202	Folic acid supplements and risk of facial clefts: national population based case-control study. <i>BMJ, The</i> , 2007 , 334, 464	5.9	263
201	Increased risk for myelodysplastic syndromes in individuals with glutathione transferase theta 1 (GSTT1) gene defect. <i>Lancet, The</i> , 1996 , 347, 295-7	40	252
200	Origins and functional consequences of somatic mitochondrial DNA mutations in human cancer. <i>ELife</i> , 2014 , 3,	8.9	229
199	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
198	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
197	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 126-135	4	183
196	XRCC1 and DNA polymerase beta in cellular protection against cytotoxic DNA single-strand breaks. <i>Cell Research</i> , 2008 , 18, 48-63	24.7	168
195	Long-term use of procaine amide following acute myocardial infarction. <i>Circulation</i> , 1973 , 47, 1204-10	16.7	164

194	Pooled analysis and meta-analysis of glutathione S-transferase M1 and bladder cancer: a HuGE review. <i>American Journal of Epidemiology</i> , 2002 , 156, 95-109	3.8	159
193	Prostate cancer risk and polymorphism in 17 hydroxylase (CYP17) and steroid reductase (SRD5A2). <i>Carcinogenesis</i> , 1999 , 20, 1727-31	4.6	158
192	ENmix: a novel background correction method for Illumina HumanMethylation450 BeadChip. <i>Nucleic Acids Research</i> , 2016 , 44, e20	20.1	157
191	Identification of DNA methylation changes in newborns related to maternal smoking during pregnancy. <i>Environmental Health Perspectives</i> , 2014 , 122, 1147-53	8.4	153
190	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017 , 26, 4067-4085	5.6	151
189	Expression of CYP1A1 and CYP1A2 genes in human liver. <i>Pharmacogenetics and Genomics</i> , 1993 , 3, 239-49		148
188	Obesity and weight gain in adulthood and telomere length. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 816-20	4	140
187	Ethnic variation in the CYP2E1 gene: polymorphism analysis of 695 African-Americans, European-Americans and Taiwanese. <i>Pharmacogenetics and Genomics</i> , 1994 , 4, 185-92		135
186	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , 2021 , 384, 440-451	59.2	115
185	The Sister Study Cohort: Baseline Methods and Participant Characteristics. <i>Environmental Health Perspectives</i> , 2017 , 125, 127003	8.4	103
184	Epigenome-wide association study of breast cancer using prospectively collected sister study samples. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 694-700	9.7	103
183	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018 , 50, 968-978	36.3	101
182	p53 mutation hotspot in radon-associated lung cancer. <i>Lancet, The</i> , 1994 , 343, 86-87	40	101
181	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
180	Genome-wide age-related DNA methylation changes in blood and other tissues relate to histone modification, expression and cancer. <i>Carcinogenesis</i> , 2014 , 35, 356-64	4.6	86
179	Avoided and avoidable risks of cancer. <i>Carcinogenesis</i> , 1997 , 18, 97-105	4.6	85
178	Lead exposure as a risk factor for amyotrophic lateral sclerosis. <i>Neurodegenerative Diseases</i> , 2005 , 2, 195-201	2.3	83
177	Microsomal epoxide hydrolase polymorphism as a risk factor for ovarian cancer. <i>Molecular Carcinogenesis</i> , 1996 , 17, 160-2	5	83

176	Zebrafish behavioral profiling identifies multitarget antipsychotic-like compounds. <i>Nature Chemical Biology</i> , 2016 , 12, 559-66	11.7	81
175	Serum microRNA expression as an early marker for breast cancer risk in prospectively collected samples from the Sister Study cohort. <i>Breast Cancer Research</i> , 2013 , 15, R42	8.3	81
174	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019 , 10, 1893	17.4	79
173	CpG sites associated with cigarette smoking: analysis of epigenome-wide data from the Sister Study. <i>Environmental Health Perspectives</i> , 2014 , 122, 673-8	8.4	79
172	CTNNB1 mutations and beta-catenin protein accumulation in human hepatocellular carcinomas associated with high exposure to aflatoxin B1. <i>Molecular Carcinogenesis</i> , 2001 , 31, 68-73	5	77
171	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
170	Exploring the effects of methylenetetrahydrofolate reductase gene variants C677T and A1298C on the risk of orofacial clefts in 261 Norwegian case-parent triads. <i>American Journal of Epidemiology</i> , 2003 , 157, 1083-91	3.8	71
169	Amyotrophic lateral sclerosis. A case-control study following detection of a cluster in a small Wisconsin community. <i>Archives of Neurology</i> , 1990 , 47, 38-41		71
168	Glutathione S-transferase mu in human lymphocyte and liver: role in modulating formation of carcinogen-derived DNA adducts. <i>Carcinogenesis</i> , 1991 , 12, 2269-75	4.6	69
167	Processed pseudogenes acquired somatically during cancer development. <i>Nature Communications</i> , 2014 , 5, 3644	17.4	68
166	Maternal smoking and oral clefts: the role of detoxification pathway genes. <i>Epidemiology</i> , 2008 , 19, 606-15	3.5	68
165	Methylation-Based Biological Age and Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 1051-1058	9.7	67
164	Variants of developmental genes (TGFA, TGFB3, and MSX1) and their associations with orofacial clefts: a case-parent triad analysis. <i>Genetic Epidemiology</i> , 2003 , 24, 230-9	2.6	67
163	Application of the GA/KNN method to SELDI proteomics data. <i>Bioinformatics</i> , 2004 , 20, 1638-40	7.2	65
162	RCP: a novel probe design bias correction method for Illumina Methylation BeadChip. <i>Bioinformatics</i> , 2016 , 32, 2659-63	7.2	64
161	Genetic monitoring of human polymorphic cancer susceptibility genes by polymerase chain reaction: application to glutathione transferase mu. <i>Environmental Health Perspectives</i> , 1992 , 98, 113-7	8.4	63
160	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 22-23u	7.8	62
159	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62

158	Recreational and household physical activity at different time points and DNA global methylation. <i>European Journal of Cancer</i> , 2013 , 49, 2199-206	7.5	59
157	ras oncogene activation and occupational exposures in acute myeloid leukemia. <i>Journal of the National Cancer Institute</i> , 1992 , 84, 1626-32	9.7	58
156	Genetic polymorphism and prostate cancer aggressiveness: a case-only study of 1,536 GWAS and candidate SNPs in African-Americans and European-Americans. <i>Prostate</i> , 2013 , 73, 11-22	4.2	57
155	Approximate Bayesian inference for quantiles. <i>Journal of Nonparametric Statistics</i> , 2005 , 17, 385-400	0.7	56
154	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
153	Antimutagenicity of cinnamaldehyde and vanillin in human cells: Global gene expression and possible role of DNA damage and repair. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2007 , 616, 60-9	3.3	55
152	Amyotrophic lateral sclerosis, lead, and genetic susceptibility: polymorphisms in the delta-aminolevulinic acid dehydratase and vitamin D receptor genes. <i>Environmental Health Perspectives</i> , 2003 , 111, 1335-9	8.4	55
151	The Impact of Environmental and Endogenous Damage on Somatic Mutation Load in Human Skin Fibroblasts. <i>PLoS Genetics</i> , 2016 , 12, e1006385	6	55
150	RELIC: a novel dye-bias correction method for Illumina Methylation BeadChip. <i>BMC Genomics</i> , 2017 , 18, 4	4.5	53
149	Potential for selection bias with tumor tissue retrieval in molecular epidemiology studies. <i>Annals of Epidemiology</i> , 2002 , 12, 1-6	6.4	52
148	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 795-806	7.8	52
147	Genetic Analysis of Complex Diseases. <i>Science</i> , 1997 , 275, 1327-1330	33.3	51
146	Insulin-like growth factor-I: a key regulator of human cancer risk?. <i>Journal of the National Cancer Institute</i> , 1999 , 91, 579-81	9.7	50
145	Folate and one-carbon metabolism gene polymorphisms and their associations with oral facial clefts. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 440-9	2.5	49
144	Vitamin D receptor polymorphisms and prostate cancer. <i>Molecular Carcinogenesis</i> , 2000 , 27, 18-23	5	49
143	Maternal alcohol consumption, alcohol metabolism genes, and the risk of oral clefts: a population-based case-control study in Norway, 1996-2001. <i>American Journal of Epidemiology</i> , 2010 , 172, 924-31	3.8	48
142	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019 , 10, 1741	17.4	47
141	Serum Vitamin D and Risk of Breast Cancer within Five Years. <i>Environmental Health Perspectives</i> , 2017 , 125, 077004	8.4	46

140	Roadmap for investigating epigenome deregulation and environmental origins of cancer. <i>International Journal of Cancer</i> , 2018 , 142, 874-882	7.5	46
139	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
138	Global DNA methylation and one-carbon metabolism gene polymorphisms and the risk of breast cancer in the Sister Study. <i>Carcinogenesis</i> , 2014 , 35, 333-8	4.6	44
137	Oral facial clefts and gene polymorphisms in metabolism of folate/one-carbon and vitamin A: a pathway-wide association study. <i>Genetic Epidemiology</i> , 2009 , 33, 247-55	2.6	43
136	Blood DNA Methylation and Breast Cancer: A Prospective Case-Cohort Analysis in the Sister Study. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 87-94	9.7	41
135	Progesterone receptor gene polymorphism and risk for breast and ovarian cancer. <i>British Journal of Cancer</i> , 1998 , 78, 277	8.7	40
134	Mini-and microsatellite mutations in children from Chernobyl accident cleanup workers. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004 , 559, 143-51	3	40
133	Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	38
132	Inhibition of fried meat-induced colorectal DNA damage and altered systemic genotoxicity in humans by crucifera, chlorophyllin, and yogurt. <i>PLoS ONE</i> , 2011 , 6, e18707	3.7	38
131	Maternal Age at Delivery Is Associated with an Epigenetic Signature in Both Newborns and Adults. <i>PLoS ONE</i> , 2016 , 11, e0156361	3.7	37
130	Association between urinary prostaglandin E2 metabolite and breast cancer risk: a prospective, case-cohort study of postmenopausal women. <i>Cancer Prevention Research</i> , 2013 , 6, 511-8	3.2	36
129	An epigenome-wide study of body mass index and DNA methylation in blood using participants from the Sister Study cohort. <i>International Journal of Obesity</i> , 2017 , 41, 194-199	5.5	35
128	Tag SNP selection for candidate gene association studies using HapMap and gene resequencing data. <i>European Journal of Human Genetics</i> , 2007 , 15, 1063-70	5.3	35
127	Associations of prostate cancer risk variants with disease aggressiveness: results of the NCI-SPORE Genetics Working Group analysis of 18,343 cases. <i>Human Genetics</i> , 2015 , 134, 439-50	6.3	34
126	Vitamin D, DNA methylation, and breast cancer. <i>Breast Cancer Research</i> , 2018 , 20, 70	8.3	34
125	Telomere length in peripheral blood and breast cancer risk in a prospective case-cohort analysis: results from the Sister Study. <i>Cancer Causes and Control</i> , 2011 , 22, 1061-6	2.8	34
124	VEGF promoter haplotype and amyotrophic lateral sclerosis (ALS). <i>Journal of Neurogenetics</i> , 2004 , 18, 429-34	1.6	34
123	Air pollution, particulate matter composition and methylation-based biologic age. <i>Environment International</i> , 2019 , 132, 105071	12.9	33

122	A novel host cell reactivation assay to assess homologous recombination capacity in human cancer cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 212-9	3.4	33
121	Cleft palate, transforming growth factor alpha gene variants, and maternal exposures: assessing gene-environment interactions in case-parent triads. <i>Genetic Epidemiology</i> , 2003 , 25, 367-74	2.6	32
120	Lycopene intake and prostate cancer risk: effect modification by plasma antioxidants and the XRCC1 genotype. <i>Nutrition and Cancer</i> , 2006 , 55, 13-20	2.8	31
119	XPB codon 751 polymorphism, metabolism genes, smoking, and bladder cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002 , 11, 1004-11	4	31
118	TAGster: efficient selection of LD tag SNPs in single or multiple populations. <i>Bioinformatics</i> , 2007 , 23, 3254-5	7.2	30
117	Molecular mechanisms of lung cancer. Interaction of environmental and genetic factors. Giles F. Filley Lecture. <i>Chest</i> , 1996 , 109, 14S-19S	5.3	30
116	Lifetime use of nonsteroidal anti-inflammatory drugs and breast cancer risk: results from a prospective study of women with a sister with breast cancer. <i>BMC Cancer</i> , 2015 , 15, 960	4.8	29
115	Homozygous deletions but no sequence mutations in coding regions of p15 or p16 in human primary bladder tumors. <i>Molecular Carcinogenesis</i> , 1995 , 14, 147-51	5	29
114	Soy Formula and Epigenetic Modifications: Analysis of Vaginal Epithelial Cells from Infant Girls in the IFED Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 447-452	8.4	28
113	Polymorphisms in CYP17 and CYP3A4 and prostate cancer in men of African descent. <i>Prostate</i> , 2013 , 73, 668-76	4.2	28
112	L-myc proto-oncogene alleles and susceptibility to hepatocellular carcinoma. <i>International Journal of Cancer</i> , 1993 , 54, 927-30	7.5	27
111	p53 mutations in bladder cancer: evidence for exogenous versus endogenous risk factors. <i>Cancer Research</i> , 2003 , 63, 7530-8	10.1	27
110	GWAS SNP Replication among African American and European American men in the North Carolina-Louisiana prostate cancer project (PCaP). <i>Prostate</i> , 2011 , 71, 881-91	4.2	26
109	APE1 genotype and risk of bladder cancer: evidence for effect modification by smoking. <i>International Journal of Cancer</i> , 2006 , 118, 3170-3	7.5	26
108	Alcohol and DNA Methylation: An Epigenome-Wide Association Study in Blood and Normal Breast Tissue. <i>American Journal of Epidemiology</i> , 2019 , 188, 1055-1065	3.8	25
107	Genetic ancestry, self-reported race and ethnicity in African Americans and European Americans in the PCaP cohort. <i>PLoS ONE</i> , 2012 , 7, e30950	3.7	25
106	DNA repair gene XRCC3 codon 241 polymorphism, its interaction with smoking and XRCC1 polymorphisms, and bladder cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2002 , 11, 939-43	4	25
105	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019 , 11, 1487-1500	4.4	24

104	Association between genetic variants in DNA and histone methylation and telomere length. <i>PLoS ONE</i> , 2012 , 7, e40504	3.7	23
103	Bayesian latent variable models for median regression on multiple outcomes. <i>Biometrics</i> , 2003 , 59, 296-308	3.8	22
102	Mutations in tetranucleotide repeats following DNA damage depend on repeat sequence and carcinogenic agent. <i>Cancer Research</i> , 2002 , 62, 6052-60	10.1	22
101	Shift work, DNA methylation and epigenetic age. <i>International Journal of Epidemiology</i> , 2019 , 48, 1536-1544	7.4	21
100	Genome-Wide Association Study of Serum 25-Hydroxyvitamin D in US Women. <i>Frontiers in Genetics</i> , 2018 , 9, 67	4.5	21
99	Body mass index associated with genome-wide methylation in breast tissue. <i>Breast Cancer Research and Treatment</i> , 2015 , 151, 453-63	4.4	21
98	Analytical and statistical methods to evaluate microsatellite allelic imbalance in small amounts of DNA. <i>Laboratory Investigation</i> , 2004 , 84, 649-57	5.9	21
97	p53 polymorphism in ovarian and bladder cancer. <i>Lancet, The</i> , 1995 , 346, 182	4.0	21
96	Evidence for clustering of amyotrophic lateral sclerosis in Wisconsin. <i>Journal of Clinical Epidemiology</i> , 1989 , 42, 569-75	5.7	21
95	Oncogenes and their applications in epidemiologic studies. <i>American Journal of Epidemiology</i> , 1989 , 130, 6-13	3.8	21
94	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. <i>Human Molecular Genetics</i> , 2016 , 25, 1203-14	5.6	20
93	Admixture mapping of prostate cancer in African Americans participating in the North Carolina-Louisiana Prostate Cancer Project (PCaP). <i>Prostate</i> , 2014 , 74, 1-9	4.2	20
92	Smoking is associated with increased telomerase activity in short-term cultures of human bronchial epithelial cells. <i>Cancer Letters</i> , 2007 , 246, 24-33	9.9	20
91	DNA repair gene polymorphisms and probability of p53 mutation in bladder cancer. <i>Molecular Carcinogenesis</i> , 2006 , 45, 715-9	5	19
90	No association between SOD2 or NQO1 genotypes and risk of bladder cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 753-4	4	19
89	Xenobiotic metabolism genes and the risk of recurrent spontaneous abortion. <i>Epidemiology</i> , 1996 , 7, 206-8	3.1	18
88	Risk of miscarriage and a common variant of the estrogen receptor gene. <i>American Journal of Epidemiology</i> , 1993 , 137, 1361-4	3.8	18
87	Long-term use of calcium channel blocking drugs and breast cancer risk in a prospective cohort of US and Puerto Rican women. <i>Breast Cancer Research</i> , 2016 , 18, 61	8.3	17

86	Val153Met polymorphism of catechol-O-methyltransferase and prevalence of uterine leiomyomata. <i>Reproductive Sciences</i> , 2007 , 14, 117-20	3	17
85	Association of Neighborhood Deprivation With Epigenetic Aging Using 4 Clock Metrics. <i>JAMA Network Open</i> , 2020 , 3, e2024329	10.4	17
84	Vitamin D receptor polymorphisms and prostate cancer. <i>Molecular Carcinogenesis</i> , 2000 , 27, 18-23	5	17
83	Symposium overview: the role of genetic polymorphism and repair deficiencies in environmental disease. <i>Toxicological Sciences</i> , 1999 , 47, 135-43	4.4	16
82	Genetic determinism and the overprotection of human subjects. <i>Nature Genetics</i> , 1999 , 21, 362	36.3	16
81	B region variant of the estrogen receptor gene. <i>Nucleic Acids Research</i> , 1992 , 20, 2895	20.1	16
80	International pooled study on diet and bladder cancer: the bladder cancer, epidemiology and nutritional determinants (BLEND) study: design and baseline characteristics. <i>Archives of Public Health</i> , 2016 , 74, 30	2.6	16
79	Reproduction, DNA methylation and biological age. <i>Human Reproduction</i> , 2019 , 34, 1965-1973	5.7	15
78	Prediagnostic Immune Cell Profiles and Breast Cancer. <i>JAMA Network Open</i> , 2020 , 3, e1919536	10.4	14
77	Epigenetic mortality predictors and incidence of breast cancer. <i>Aging</i> , 2019 , 11, 11975-11987	5.6	14
76	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021 , 22, 194	18.3	14
75	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
74	A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. <i>European Urology</i> , 2020 , 78, 316-320	10.2	13
73	oxBS-MLE: an efficient method to estimate 5-methylcytosine and 5-hydroxymethylcytosine in paired bisulfite and oxidative bisulfite treated DNA. <i>Bioinformatics</i> , 2016 , 32, 3667-3669	7.2	13
72	Reliability and short-term intra-individual variability of telomere length measurement using monochrome multiplexing quantitative PCR. <i>PLoS ONE</i> , 2011 , 6, e25774	3.7	13
71	Zebrafish behavioural profiling identifies GABA and serotonin receptor ligands related to sedation and paradoxical excitation. <i>Nature Communications</i> , 2019 , 10, 4078	17.4	12
70	Single-Nucleotide Polymorphisms in Vitamin D-Related Genes May Modify Vitamin D-Breast Cancer Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1761-1771	4	12
69	In utero exposure to diethylstilbestrol and blood DNA methylation in women ages 40-59 years from the sister study. <i>PLoS ONE</i> , 2015 , 10, e0118757	3.7	12

68	How well do HapMap haplotypes identify common haplotypes of genes? A comparison with haplotypes of 334 genes resequenced in the environmental genome project. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 133-7	4	12
67	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2564-2573	2.2	12
66	A comparison of DNA methylation in newborn blood samples from infants with and without orofacial clefts. <i>Clinical Epigenetics</i> , 2019 , 11, 40	7.7	10
65	A family-based, genome-wide association study of young-onset breast cancer: inherited variants and maternally mediated effects. <i>European Journal of Human Genetics</i> , 2016 , 24, 1316-23	5.3	10
64	Systemic Levels of Estrogens and PGE Synthesis in Relation to Postmenopausal Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 383-388	4	10
63	Bayesian hierarchically weighted finite mixture models for samples of distributions. <i>Biostatistics</i> , 2009 , 10, 155-71	3.7	10
62	Long-term ambient fine particulate matter and DNA methylation in inflammation pathways: results from the Sister Study. <i>Epigenetics</i> , 2020 , 15, 524-535	5.7	10
61	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
60	Previous GWAS hits in relation to young-onset breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 161, 333-344	4.4	9
59	Associations of Body Composition and Physical Activity Level With Multiple Measures of Epigenetic Age Acceleration. <i>American Journal of Epidemiology</i> , 2021 , 190, 984-993	3.8	9
58	Evaluating Polygenic Risk Scores for Breast Cancer in Women of African Ancestry. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1168-1176	9.7	9
57	Exome genotyping arrays to identify rare and low frequency variants associated with epithelial ovarian cancer risk. <i>Human Molecular Genetics</i> , 2016 , 25, 3600-3612	5.6	9
56	Genome-wide association study of anti-Müllerian hormone levels in pre-menopausal women of late reproductive age and relationship with genetic determinants of reproductive lifespan. <i>Human Molecular Genetics</i> , 2019 , 28, 1392-1401	5.6	9
55	The association between coffee consumption and bladder cancer in the bladder cancer epidemiology and nutritional determinants (BLEND) international pooled study. <i>Cancer Causes and Control</i> , 2019 , 30, 859-870	2.8	8
54	Detection of pre-invasive lung cancer: technical aspects of the LIFE project. <i>Toxicologic Pathology</i> , 2007 , 35, 65-74	2.1	7
53	Non-Steroidal Anti-Inflammatory Drug Use and Genomic DNA Methylation in Blood. <i>PLoS ONE</i> , 2015 , 10, e0138920	3.7	7
52	Reproductive history and blood cell telomere length. <i>Aging</i> , 2018 , 10, 2383-2393	5.6	7
51	African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. <i>International Journal of Cancer</i> , 2021 , 148, 99-105	7.5	7

50	Persistent epigenetic changes in adult daughters of older mothers. <i>Epigenetics</i> , 2019 , 14, 467-476	5.7	6
49	HRAS1 variable number of tandem repeats polymorphism and risk of bladder cancer. <i>International Journal of Cancer</i> , 2002 , 100, 414-8	7.5	6
48	Germline Pathogenic Variants in Cancer Predisposition Genes Among Women With Invasive Lobular Carcinoma of the Breast. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3918-3926	2.2	6
47	Epigenome-wide analysis uncovers a blood-based DNA methylation biomarker of lifetime cannabis use. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021 , 186, 173-182	3.5	6
46	No association between DNA repair gene XRCC1 and amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2012 , 33, 1015.e25-6	5.6	5
45	Chromosomal abnormalities in bronchial epithelium from smokers, nonsmokers, and lung cancer patients. <i>Cancer Genetics and Cytogenetics</i> , 2005 , 159, 137-42		5
44	Gene-methylation interactions: discovering region-wise DNA methylation levels that modify SNP-associated disease risk. <i>Clinical Epigenetics</i> , 2020 , 12, 109	7.7	5
43	Modeling the Complex Exposure History of Smoking in Predicting Bladder Cancer: A Pooled Analysis of 15 Case-Control Studies. <i>Epidemiology</i> , 2019 , 30, 458-465	3.1	5
42	ipDMR: identification of differentially methylated regions with interval P-values. <i>Bioinformatics</i> , 2021 , 37, 711-713	7.2	5
41	Breast Cancer Screening Strategies for Women With ATM, CHEK2, and PALB2 Pathogenic Variants: A Comparative Modeling Analysis.. <i>JAMA Oncology</i> , 2022 ,	13.4	5
40	RE: "SOCIOECONOMIC POSITION AND DNA METHYLATION AGE ACCELERATION ACROSS THE LIFE COURSE". <i>American Journal of Epidemiology</i> , 2019 , 188, 487-488	3.8	4
39	Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women. <i>Cancer Medicine</i> , 2019 , 8, 2503-2513	4.8	4
38	Hormone therapy use and breast tissue DNA methylation: analysis of epigenome wide data from the normal breast study. <i>Epigenetics</i> , 2019 , 14, 146-157	5.7	4
37	Asymmetry in family history implicates nonstandard genetic mechanisms: application to the genetics of breast cancer. <i>PLoS Genetics</i> , 2014 , 10, e1004174	6	4
36	Genome-wide analysis of loss of heterozygosity and copy number amplification in uterine leiomyomas using the 100K single nucleotide polymorphism array. <i>Experimental and Molecular Pathology</i> , 2011 , 91, 434-9	4.4	4
35	Alcohol Consumption and Methylation-Based Measures of Biological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 2107-2111	6.4	4
34	The Association of a Breast Cancer Diagnosis With Serum 25-Hydroxyvitamin D Concentration Over Time. <i>American Journal of Epidemiology</i> , 2019 , 188, 637-645	3.8	4
33	Reliability of DNA methylation measures using Illumina methylation BeadChip. <i>Epigenetics</i> , 2021 , 16, 495-502	5.7	4

32	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021 , 12, 1078	17.4	4
31	Learning phenotype densities conditional on many interacting predictors. <i>Bioinformatics</i> , 2014 , 30, 1562-82		3
30	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
29	Author response: Origins and functional consequences of somatic mitochondrial DNA mutations in human cancer 2014 ,		3
28	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3430-3440	2.2	3
27	Blood DNA methylation profiles improve breast cancer prediction. <i>Molecular Oncology</i> , 2021 ,	7.9	3
26	A data mining approach to investigate food groups related to incidence of bladder cancer in the BLadder cancer Epidemiology and Nutritional Determinants International Study. <i>British Journal of Nutrition</i> , 2020 , 124, 611-619	3.6	2
25	Assessing Candidate Gene nsSNPs for Phenotypic Differences in Double-Strand Break Repair Using Radiation-Induced gammaH2A.X Foci. <i>Journal of Cancer Epidemiology</i> , 2008 , 2008, 387423	2.8	2
24	Genetic Monitoring of Human Polymorphic Cancer Susceptibility Genes by Polymerase Chain Reaction: Application to Glutathione Transferase m. <i>Environmental Health Perspectives</i> , 1992 , 98, 113	8.4	2
23	Statistical methods for assessing environmental effects on human genetic disorders. <i>Environmetrics</i> , 1992 , 3, 369-384	1.3	2
22	Epigenome-wide analysis uncovers a blood-based DNA methylation biomarker of lifetime cannabis use		2
21	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses		2
20	Hazardous air pollutants and telomere length in the Sister Study. <i>Environmental Epidemiology</i> , 2019 , 3,	0.2	2
19	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
18	The ENmix DNA methylation analysis pipeline for Illumina BeadChip and comparisons with seven other preprocessing pipelines. <i>Clinical Epigenetics</i> , 2021 , 13, 216	7.7	2
17	The Role of Blood Cell Composition in Epidemiologic Studies of Telomeres. <i>Epidemiology</i> , 2020 , 31, e34-e36		1
16	Vitamin D Supplement Use and Risk of Breast Cancer by Race-Ethnicity. <i>Epidemiology</i> , 2022 , 33, 37-47	3.1	1
15	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1

14	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: Findings from the Pregnancy and Childhood Epigenetics (PACE) consortium		1
13	African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer		1
12	Gene-methylation interactions: Discovering region-wise DNA methylation levels that modify SNP-associated disease risk		1
11	Cross-ancestry GWAS meta-analysis identifies six breast cancer loci in African and European ancestry women. <i>Nature Communications</i> , 2021 , 12, 4198	17.4	1
10	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. <i>American Journal of Human Genetics</i> , 2021 , 108, 1190-1203	11	1
9	Vitamin D concentrations and breast cancer incidence among Black/African American and non-Black Hispanic/Latina women.. <i>Cancer</i> , 2022 ,	6.4	1
8	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
7	Differential Gene Expression in Bladder Tumors from Workers Occupationally Exposed to Arylamines. <i>BioMed Research International</i> , 2021 , 2021, 2624433	3	0
6	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021 , 125, 1135-1145	8.7	0
5	Microsomal epoxide hydrolase polymorphism as a risk factor for ovarian cancer 1996 , 17, 160		0
4	A Genome-Wide Gene-Based Gene-Environment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022 , 2, 211-219		0
3	Cone Loss of the Week. <i>Science</i> , 1990 , 247, 270-271	33.3	
2	Cone Loss of the Week. <i>Science</i> , 1990 , 247, 270-271	33.3	
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