John L. Hopper

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6495145/publications.pdf

Version: 2024-02-01

531 papers	34,733 citations	5248 83 h-index	6113 159 g-index
547 all docs	547 docs citations	547 times ranked	33511 citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies novel breast cancer susceptibility loci. Nature, 2007, 447, 1087-1093.	13.7	2,165
2	Risks of Breast, Ovarian, and Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. JAMA - Journal of the American Medical Association, 2017, 317, 2402.	3.8	1,898
3	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	13.7	1,099
4	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.	9.4	960
5	Breast-Cancer Risk in Families with Mutations in PALB2. New England Journal of Medicine, 2014, 371, 497-506.	13.9	745
6	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	2.6	711
7	A common coding variant in CASP8 is associated with breast cancer risk. Nature Genetics, 2007, 39, 352-358.	9.4	591
8	Mammographic breast density as an intermediate phenotype for breast cancer. Lancet Oncology, The, 2005, 6, 798-808.	5.1	548
9	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
10	Heritability of Mammographic Density, a Risk Factor for Breast Cancer. New England Journal of Medicine, 2002, 347, 886-894.	13.9	537
11	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380.	9.4	513
12	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	3.0	428
13	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
14	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377
15	Epilepsies in twins: Genetics of the major epilepsy syndromes. Annals of Neurology, 1998, 43, 435-445.	2.8	365
16	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. Genetics in Medicine, 2020, 22, 15-25.	1.1	365
17	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	9.4	357
18	A Prospective Longitudinal Study of Serum Testosterone, Dehydroepiandrosterone Sulfate, and Sex Hormone-Binding Globulin Levels through the Menopause Transition1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2832-2838.	1.8	342

#	Article	IF	Citations
19	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 404-412.	1.1	341
20	Colon Cancer Family Registry: An International Resource for Studies of the Genetic Epidemiology of Colon Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2331-2343.	1.1	315
21	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. Gastroenterology, 2013, 144, 799-807.e24.	0.6	292
22	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	9.4	289
23	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
24	Cancer Risks Associated With Germline PALB2 Pathogenic Variants: An International Study of 524 Families. Journal of Clinical Oncology, 2020, 38, 674-685.	0.8	270
25	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	9.4	265
26	The Breast Cancer Family Registry: an infrastructure for cooperative multinational, interdisciplinary and translational studies of the genetic epidemiology of breast cancer. Breast Cancer Research, 2004, 6, R375-89.	2.2	255
27	The histologic phenotypes of breast carcinoma occurring before age 40 years in women with and without BRCA1 or BRCA2 germline mutations. Cancer, 1998, 83, 2335-2345.	2.0	243
28	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. Gastroenterology, 2018, 154, 2152-2164.e19.	0.6	226
29	Factors in childhood as predictors of asthma in adult life. BMJ: British Medical Journal, 1994, 309, 90-93.	2.4	224
30	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. Nature Communications, 2020, 11, 3519.	5.8	213
31	Familial temporal lobe epilepsy: A common disorder identified in twins. Annals of Neurology, 1996, 40, 227-235.	2.8	211
32	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. Journal of Allergy and Clinical Immunology, 2014, 133, 1564-1571.	1.5	195
33	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	5.8	193
34	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	9.4	184
35	Meta-analysis of new genome-wide association studies of colorectal cancer risk. Human Genetics, 2012, 131, 217-234.	1.8	183
36	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183

#	Article	IF	Citations
37	Bone density determinants in elderly women: A twin study. Journal of Bone and Mineral Research, 1995, 10, 1607-1613.	3.1	181
38	Risk of Colorectal Cancer for Carriers of Mutations in MUTYH, WithÂand Without a Family History of Cancer. Gastroenterology, 2014, 146, 1208-1211.e5.	0.6	180
39	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	5.8	178
40	PALB2,CHEK2andATMrare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811.	1.5	174
41	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	5.8	172
42	Common Breast Cancer Susceptibility Alleles and the Risk of Breast Cancer for BRCA1 and BRCA2 Mutation Carriers: Implications for Risk Prediction. Cancer Research, 2010, 70, 9742-9754.	0.4	169
43	Changes in axial bone density with age: A twin study. Journal of Bone and Mineral Research, 1993, 8, 11-17.	3.1	168
44	CHEK2*1100delC Heterozygosity in Women With Breast Cancer Associated With Early Death, Breast Cancerâ€“Specific Death, and Increased Risk of a Second Breast Cancer. Journal of Clinical Oncology, 2012, 30, 4308-4316.	0.8	162
45	Determinants of bone mass in 10- to 26-year-old females: A twin study. Journal of Bone and Mineral Research, 1995, 10, 558-567.	3.1	160
46	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.	7.7	157
47	Mechanisms of Bone Loss Following Allogeneic and Autologous Hemopoietic Stem Cell Transplantation. Journal of Bone and Mineral Research, 1999, 14, 342-350.	3.1	156
48	Adaptive evolution of the tumour suppressor BRCA1 in humans and chimpanzees. Nature Genetics, 2000, 25, 410-413.	9.4	153
49	DNA methylationâ€based biological aging and cancer risk and survival: Pooled analysis of seven prospective studies. International Journal of Cancer, 2018, 142, 1611-1619.	2.3	153
50	Age- and Tumor Subtypeâ€“Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. Journal of Clinical Oncology, 2016, 34, 2750-2760.	0.8	152
51	Population-based family studies in genetic epidemiology. Lancet, The, 2005, 366, 1397-1406.	6.3	148
52	Cancer Risks for PMS2-Associated Lynch Syndrome. Journal of Clinical Oncology, 2018, 36, 2961-2968.	0.8	147
53	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects. Nature Genetics, 2022, 54, 581-592.	9.4	142
54	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. Nature Communications, 2015, 6, 7138.	5.8	138

#	Article	IF	Citations
55	Cost-effectiveness of Population-Based BRCA1, BRCA2, RAD51C, RAD51D, BRIP1, PALB2 Mutation Testing in Unselected General Population Women. Journal of the National Cancer Institute, 2018, 110, 714-725.	3.0	138
56	Analysis of cancer risk and BRCA1 and BRCA2mutation prevalence in the kConFab familial breast cancer resource. Breast Cancer Research, 2006, 8, R12.	2.2	135
57	Oral Contraceptive Use and Risk of Early-Onset Breast Cancer in Carriers and Noncarriers of BRCA1 and BRCA2 Mutations. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 350-356.	1.1	133
58	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129
59	Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. Human Molecular Genetics, 2014, 23, 4729-4737.	1.4	128
60	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. Human Molecular Genetics, 2015, 24, 5356-5366.	1.4	128
61	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386.	9.4	125
62	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	9.4	120
63	Familial Aggregation of a Disease Consequent upon Correlation between Relatives in a Risk Factor Measured on a Continuous Scale. American Journal of Epidemiology, 1992, 136, 1138-1147.	1.6	118
64	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. PLoS Medicine, 2016, 13, e1002105.	3.9	118
65	10-year performance of four models of breast cancer risk: a validation study. Lancet Oncology, The, 2019, 20, 504-517.	5.1	116
66	Reduced femoral neck bone density in the daughters of women with hip fractures: The role of low peak bone density in the pathogenesis of osteoporosis. Journal of Bone and Mineral Research, 1994, 9, 739-743.	3.1	115
67	Cumulative Burden of Colorectal Cancerâ€“Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	0.6	110
68	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. Nature Communications, 2014, 5, 5303.	5.8	109
69	A new GWAS and meta-analysis with 1000Genomes imputation identifies novel risk variants for colorectal cancer. Scientific Reports, 2015, 5, 10442.	1.6	109
70	Mammographic density and ageing: A collaborative pooled analysis of cross-sectional data from 22 countries worldwide. PLoS Medicine, 2017, 14, e1002335.	3.9	108
71	Risk of extracolonic cancers for people with biallelic and monoallelic mutations in MUTYH. International Journal of Cancer, 2016, 139, 1557-1563.	2.3	107
72	Association of DNA Methylation-Based Biological Age With Health Risk Factors and Overall and Cause-Specific Mortality. American Journal of Epidemiology, 2018, 187, 529-538.	1.6	106

#	Article	IF	Citations
73	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.	5.8	105
74	Breast cancer in Australian women under the age of 40. Cancer Causes and Control, 1998, 9, 189-198.	0.8	101
75	The Heritability of Mammographically Dense and Nondense Breast Tissue. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 612-617.	1.1	101
76	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. Cancer Research, 2016, 76, 5103-5114.	0.4	100
77	A genetic and environmental analysis of a twin family study of alcohol use, anxiety, and depression. Genetic Epidemiology, 1984, 1, 63-79.	0.6	99
78	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.	3.0	99
79	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. Gastroenterology, 2016, 150, 1633-1645.	0.6	97
80	Breast Cancer Risk Prediction Using Clinical Models and 77 Independent Risk-Associated SNPs for Women Aged Under 50 Years: Australian Breast Cancer Family Registry. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 359-365.	1.1	96
81	Causal effect of smoking on DNA methylation in peripheral blood: a twin and family study. Clinical Epigenetics, 2018, 10, 18.	1.8	95
82	No evidence that protein truncating variants inBRIP1are associated with breast cancer risk: implications for gene panel testing. Journal of Medical Genetics, 2016, 53, 298-309.	1.5	94
83	Epigenome-wide methylation in DNA from peripheral blood as a marker of risk for breast cancer. Breast Cancer Research and Treatment, 2014, 148, 665-673.	1.1	93
84	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.	5.8	93
85	A Cost-effectiveness Analysis of Multigene Testing for All Patients With Breast Cancer. JAMA Oncology, 2019, 5, 1718.	3.4	91
86	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	5.8	90
87	Cancer Risks Associated With BRCA1 and BRCA2 Pathogenic Variants. Journal of Clinical Oncology, 2022, 40, 1529-1541.	0.8	90
88	Epigenetic supersimilarity of monozygotic twin pairs. Genome Biology, 2018, 19, 2.	3.8	89
89	Family History, Mammographic Density, and Risk of Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 456-463.	1.1	88
90	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. International Journal of Epidemiology, 2018, 47, 526-536.	0.9	88

#	Article	IF	Citations
91	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
92	Bone Mineral Density and Bone Turnover in Asthmatics Treated with Long-Term Inhaled or Oral Glucocorticoids. Journal of Bone and Mineral Research, 1998, 13, 1283-1289.	3.1	86
93	Anti-MÃ¼llerian hormone serum concentrations of women with germlineBRCA1orBRCA2mutations. Human Reproduction, 2016, 31, 1126-1132.	0.4	84
94	Fracture risk and height: An association partly accounted for by cortical porosity of relatively thinner cortices. Journal of Bone and Mineral Research, 2013, 28, 2017-2026.	3.1	83
95	Associations of alcohol intake, smoking, physical activity and obesity with survival following colorectal cancer diagnosis by stage, anatomic site and tumor molecular subtype. International Journal of Cancer, 2018, 142, 238-250.	2.3	83
96	Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study. Breast Cancer Research, 2010, 12, R110.	2.2	82
97	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. European Journal of Cancer, 2017, 84, 228-238.	1.3	81
98	Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. Journal of the National Cancer Institute, 2015, 107, djv170.	3.0	80
99	Odds per Adjusted Standard Deviation: Comparing Strengths of Associations for Risk Factors Measured on Different Scales and Across Diseases and Populations: Table 1.. American Journal of Epidemiology, 2015, 182, 863-867.	1.6	80
100	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breastâ€“ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.	5.8	78
101	A Genome-wide Association Study of Early-Onset Breast Cancer Identifies PFKM as a Novel Breast Cancer Gene and Supports a Common Genetic Spectrum for Breast Cancer at Any Age. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 658-669.	1.1	77
102	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	9.4	77
103	Likelihood-based approach to estimating twin concordance for dichotomous traits. , 1999, 16, 290-304.		76
104	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. American Journal of Human Genetics, 2015, 96, 5-20.	2.6	76
105	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. International Journal of Cancer, 2017, 140, 2701-2708.	2.3	76
106	Heritable DNA methylation marks associated with susceptibility to breast cancer. Nature Communications, 2018, 9, 867.	5.8	76
107	BRCA2 Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799.	0.4	75
108	Common Genetic Variants Associated with Breast Cancer and Mammographic Density Measures That Predict Disease. Cancer Research, 2010, 70, 1449-1458.	0.4	74

#	Article	IF	Citations
109	Association of the Colorectal CpG Island Methylator Phenotype with Molecular Features, Risk Factors, and Family History. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 512-519.	1.1	71
110	Female Hormonal Factors and the Risk of Endometrial Cancer in Lynch Syndrome. JAMA - Journal of the American Medical Association, 2015, 314, 61.	3.8	68
111	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. Genetics in Medicine, 2017, 19, 599-603.	1.1	67
112	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1503-1510.	1.1	64
113	Dietary Patterns and Their Associations with Age-Related Macular Degeneration. Ophthalmology, 2014, 121, 1428-1434.e2.	2.5	63
114	Cost-effectiveness of population based BRCA testing with varying Ashkenazi Jewish ancestry. American Journal of Obstetrics and Gynecology, 2017, 217, 578.e1-578.e12.	0.7	63
115	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. Endocrine-Related Cancer, 2016, 23, 77-91.	1.6	62
116	Genetic overlap between endometriosis and endometrial cancer: evidence from crossâ€disease genetic correlation and GWAS metaâ€analyses. Cancer Medicine, 2018, 7, 1978-1987.	1.3	62
117	Regressive logistic modeling of familial aggregation for asthma in 7,394 population-based nuclear families. Genetic Epidemiology, 1997, 14, 317-332.	0.6	61
118	Genetics of epilepsy. Neurology, 2014, 83, 1042-1048.	1.5	61
119	Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. American Journal of Human Genetics, 2016, 99, 903-911.	2.6	59
120	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. Scientific Reports, 2020, 10, 12681.	1.6	59
121	The associations between childhood asthma and atopy, and parental asthma, hay fever and smoking. Paediatric and Perinatal Epidemiology, 1993, 7, 67-76.	0.8	58
122	Is uptake of genetic testing for colorectal cancer influenced by knowledge of insurance implications?. Medical Journal of Australia, 2009, 191, 255-258.	0.8	58
123	Reliability of DNA methylation measures from dried blood spots and mononuclear cells using the HumanMethylation450k BeadArray. Scientific Reports, 2016, 6, 30317.	1.6	58
124	Do selected kinanthropometric and performance variables predict injuries in female netball players?. Journal of Sports Sciences, 1995, 13, 213-222.	1.0	57
125	Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. British Journal of Cancer, 2016, 115, 266-272.	2.9	57
126	Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. PLoS ONE, 2018, 13, e0200140.	1.1	57

#	Article	IF	Citations
127	EXTENSIONS TO MULTIVARIATE NORMAL MODELS FOR PEDIGREE ANALYSIS: II. MODELING THE EFFECT OF SHARED ENVIRONMENT IN THE ANALYSIS OF VARIATION IN BLOOD LEAD LEVELS. American Journal of Epidemiology, 1983, 117, 344-355.	1.6	56
128	AT-tributable risks?. Nature Genetics, 1997, 15, 226-226.	9.4	56
129	Increase in the selfâ€reported prevalence of asthma and hay fever in adults over the last generation: a matched parentâ€“offspring study. Australian Journal of Public Health, 1995, 19, 120-124.	0.2	56
130	Does eczema in infancy cause hay fever, asthma, or both in childhood? Insights from a novel regression model of sibling data. Journal of Allergy and Clinical Immunology, 2012, 130, 1117-1122.e1.	1.5	56
131	Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, .	3.0	56
132	Risk Analysis of Prostate Cancer in PRACTICAL, a Multinational Consortium, Using 25 Known Prostate Cancer Susceptibility Loci. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1121-1129.	1.1	56
133	Genetic epidemiology of female breast cancer. Seminars in Cancer Biology, 2001, 11, 367-374.	4.3	55
134	The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. Twin Research and Human Genetics, 2015, 18, 348-360.	0.3	55
135	Novel Associations between Common Breast Cancer Susceptibility Variants and Risk-Predicting Mammographic Density Measures. Cancer Research, 2015, 75, 2457-2467.	0.4	55
136	Dependence of cancer risk from environmental exposures on underlying genetic susceptibility: an illustration with polycyclic aromatic hydrocarbons and breast cancer. British Journal of Cancer, 2017, 116, 1229-1233.	2.9	54
137	Retired elite female ballet dancers and nonathletic controls have similar bone mineral density at weightbearing sites. Journal of Bone and Mineral Research, 1996, 11, 1566-1574.	3.1	53
138	Development and External Validation of a Melanoma Risk Prediction Model Based on Self-assessed Risk Factors. JAMA Dermatology, 2016, 152, 889.	2.0	53
139	Breast cancer risk prediction using a polygenic risk score in the familial setting: a prospective study from the Breast Cancer Family Registry and kConFab. Genetics in Medicine, 2017, 19, 30-35.	1.1	53
140	BRCA1 and BRCA2 mutation carriers in the Breast Cancer Family Registry: an open resource for collaborative research. Breast Cancer Research and Treatment, 2009, 116, 379-386.	1.1	52
141	Assessing the Incremental Contribution of Common Genomic Variants to Melanoma Risk Prediction in Two Population-Based Studies. Journal of Investigative Dermatology, 2018, 138, 2617-2624.	0.3	52
142	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	2.9	52
143	Clinical and functional differences between early-onset and late-onset adult asthma: a population-based Tasmanian Longitudinal Health Study. Thorax, 2016, 71, 981-987.	2.7	51
144	Age-specific breast cancer risk by body mass index and familial risk: prospective family study cohort (ProF-SC). Breast Cancer Research, 2018, 20, 132.	2.2	51

#	Article	IF	Citations
145	Past recreational physical activity, body size, and all-cause mortality following breast cancer diagnosis: results from the breast cancer family registry. Breast Cancer Research and Treatment, 2010, 123, 531-542.	1.1	50
146	Remodeling markers are associated with larger intracortical surface area but smaller trabecular surface area: A twin study. Bone, 2011, 49, 1125-1130.	1.4	50
147	Genotypeâ€“Environment Interactions in Microsatellite Stable/Microsatellite Instability-Low Colorectal Cancer: Results from a Genome-Wide Association Study. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 758-766.	1.1	50
148	Are obesity and body fat distribution associated with low back pain in women? A population-based study of 1128 Spanish twins. European Spine Journal, 2016, 25, 1188-1195.	1.0	50
149	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	1.1	49
150	SNPs and breast cancer risk prediction for African American and Hispanic women. Breast Cancer Research and Treatment, 2015, 154, 583-589.	1.1	49
151	Risk of colorectal cancer for carriers of a germ-line mutation in POLE or POLD1. Genetics in Medicine, 2018, 20, 890-895.	1.1	49
152	Economic Evaluation of Population-Based BRCA1/BRCA2 Mutation Testing across Multiple Countries and Health Systems. Cancers, 2020, 12, 1929.	1.7	49
153	Associations of Mammographic Dense and Nondense Areas and Body Mass Index With Risk of Breast Cancer. American Journal of Epidemiology, 2014, 179, 475-483.	1.6	48
154	Cohort Profile: The Breast Cancer Prospective Family Study Cohort (ProF-SC). International Journal of Epidemiology, 2016, 45, 683-692.	0.9	48
155	Inference about causation between body mass index and DNA methylation in blood from a twin family study. International Journal of Obesity, 2019, 43, 243-252.	1.6	48
156	Characterization of the Cancer Spectrum in Men With GermlineBRCA1andBRCA2Pathogenic Variants. JAMA Oncology, 2020, 6, 1218.	3.4	48
157	Predictors of participation in clinical and psychosocial follow-up of the kConFab breast cancer family cohort. Familial Cancer, 2005, 4, 105-113.	0.9	47
158	DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS Genetics, 2014, 10, e1004256.	1.5	47
159	Association between selected dietary scores and the risk of urothelial cell carcinoma: A prospective cohort study. International Journal of Cancer, 2016, 139, 1251-1260.	2.3	47
160	Tumor testing to identify lynch syndrome in two Australian colorectal cancer cohorts. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 427-438.	1.4	47
161	A MULTIVARIATE NORMAL MODEL FOR PEDIGREE AND LONGITUDINAL DATA AND THE SOFTWARE â€˜FISHERâ€™. The Australian Journal of Statistics, 1994, 36, 153-176.	0.2	46
162	Prevalence and predictors of germline CDKN2A mutations for melanoma cases from Australia, Spain and the United Kingdom. Hereditary Cancer in Clinical Practice, 2014, 12, 20.	0.6	45

#	Article	IF	Citations
163	Body mass index and breast cancer survival: a Mendelian randomization analysis. International Journal of Epidemiology, 2017, 46, 1814-1822.	0.9	45
164	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. Journal of the National Cancer Institute, 2021, 113, 329-337.	3.0	45
165	Twin concordance for a binary trait: III. A bivariate analysis of hay fever and asthma. Genetic Epidemiology, 1990, 7, 277-289.	0.6	44
166	Rare Mutations in RINT1 Predispose Carriers to Breast and Lynch Syndromeâ€“Spectrum Cancers. Cancer Discovery, 2014, 4, 804-815.	7.7	44
167	Should the grading of colorectal adenocarcinoma include microsatellite instability status?. Human Pathology, 2014, 45, 2077-2084.	1.1	44
168	Assessing and managing breast cancer risk: Clinicians' current practice and future needs. Breast, 2014, 23, 644-650.	0.9	44
169	Association between Body Mass Index and Mortality for Colorectal Cancer Survivors: Overall and by Tumor Molecular Phenotype. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1229-1238.	1.1	44
170	Regular use of aspirin and other non-steroidal anti-inflammatory drugs and breast cancer risk for women at familial or genetic risk: a cohort study. Breast Cancer Research, 2019, 21, 52.	2.2	44
171	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	6.1	44
172	Early Detection of Fragile X Syndrome: Applications of a Novel Approach for Improved Quantitative Methylation Analysis in Venous Blood and Newborn Blood Spots. Clinical Chemistry, 2014, 60, 963-973.	1.5	43
173	Genetic and Environmental Causes of Variation in the Difference Between Biological Age Based on DNA Methylation and Chronological Age for Middle-Aged Women. Twin Research and Human Genetics, 2015, 18, 720-726.	0.3	43
174	Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22.	2.2	43
175	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. Breast Cancer Research, 2017, 19, 119.	2.2	43
176	Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. ELife, 2016, 5, .	2.8	42
177	Quantifying the utility of single nucleotide polymorphisms to guide colorectal cancer screening. Future Oncology, 2016, 12, 503-513.	1.1	42
178	Association between very to moderate preterm births, lung function deficits, and COPD at age 53 years: analysis of a prospective cohort study. Lancet Respiratory Medicine,the, 2022, 10, 478-484.	5.2	42
179	Twin Concordance for a Binary Trait. I. Statistical Models Illustrated With Data on Drinking Status. Acta Geneticae Medicae Et Gemellologiae, 1983, 32, 127-137.	0.2	41
180	Identification of a melanoma susceptibility locus and somatic mutation inTET2. Carcinogenesis, 2014, 35, 2097-2101.	1.3	41

#	Article	IF	Citations
181	Genetic and Environmental Variances of Bone Microarchitecture and Bone Remodeling Markers: A Twin Study. Journal of Bone and Mineral Research, 2015, 30, 519-527.	3.1	41
182	Risk-reducing salpingo-oophorectomy, natural menopause, and breast cancer risk: an international prospective cohort of BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2020, 22, 8.	2.2	41
183	Average age-specific cumulative risk of breast cancer according to type and site of germline mutations in BRCA1 and BRCA2 estimated from multiple-case breast cancer families attending Australian family cancer clinics. Human Genetics, 2003, 112, 542-551.	1.8	40
184	Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. Gut, 2015, 64, 101-110.	6.1	40
185	Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). International Journal of Epidemiology, 2018, 47, 387-388i.	0.9	40
186	Sunscreen Use and Melanoma Risk Among Young Australian Adults. JAMA Dermatology, 2018, 154, 1001.	2.0	40
187	Biological Aging Measures Based on Blood DNA Methylation and Risk of Cancer: A Prospective Study. JNCI Cancer Spectrum, 2021, 5, pkaa109.	1.4	40
188	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285.	1.5	39
189	Association of Genomic Domains in BRCA1 and BRCA2 with Prostate Cancer Risk and Aggressiveness. Cancer Research, 2020, 80, 624-638.	0.4	39
190	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	2.6	39
191	Genome-wide measures of DNA methylation in peripheral blood and the risk of urothelial cell carcinoma: a prospective nested caseâ€“control study. British Journal of Cancer, 2016, 115, 664-673.	2.9	38
192	Genome-wide average DNA methylation is determined in utero. International Journal of Epidemiology, 2018, 47, 908-916.	0.9	38
193	Androgen receptor exon 1 cag repeat length and risk of ovarian cancer. International Journal of Cancer, 2000, 87, 637-643.	2.3	37
194	Alcohol Consumption and Survival after a Breast Cancer Diagnosis: A Literature-Based Meta-analysis and Collaborative Analysis of Data for 29,239 Cases. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 934-945.	1.1	37
195	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. American Journal of Human Genetics, 2015, 97, 22-34.	2.6	37
196	Short-Term Risk of Colorectal Cancer in Individuals With Lynch Syndrome: A Meta-Analysis. Journal of Clinical Oncology, 2015, 33, 326-331.	0.8	37
197	Variation at 2q35 (PNKDandTMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. Human Molecular Genetics, 2016, 25, 2349-2359.	1.4	37
198	Alcohol Consumption and the Risk of Colorectal Cancer for Mismatch Repair Gene Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 366-375.	1.1	37

#	Article	IF	Citations
199	Menopause-Related Appendicular Bone Loss is Mainly Cortical and Results in Increased Cortical Porosity. Journal of Bone and Mineral Research, 2018, 33, 598-605.	3.1	37
200	Recreational Physical Activity Is Associated with Reduced Breast Cancer Risk in Adult Women at High Risk for Breast Cancer: A Cohort Study of Women Selected for Familial and Genetic Risk. Cancer Research, 2020, 80, 116-125.	0.4	37
201	A family study of panic disorder. Genetic Epidemiology, 1987, 4, 33-41.	0.6	36
202	Explaining Variance in the Cumulus Mammographic Measures That Predict Breast Cancer Risk: A Twins and Sisters Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 2395-2403.	1.1	36
203	Longitudinal Study of Mammographic Density Measures That Predict Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 651-660.	1.1	36
204	kConFab: a research resource of Australasian breast cancer families. Medical Journal of Australia, 2000, 172, 463-464.	0.8	35
205	Tracing 8,600 participants 36 years after recruitment at age seven for the Tasmanian Asthma Study. Australian and New Zealand Journal of Public Health, 2006, 30, 105-110.	0.8	35
206	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. Scientific Reports, 2015, 5, 17369.	1.6	35
207	Mammographic density defined by higher than conventional brightness threshold better predicts breast cancer risk for full-field digital mammograms. Breast Cancer Research, 2015, 17, 142.	2.2	35
208	Global measures of peripheral blood-derived DNA methylation as a risk factor in the development of mature B-cell neoplasms. Epigenomics, 2016, 8, 55-66.	1.0	35
209	Body size and composition and risk of postmenopausal breast cancer. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 2117-25.	1.1	35
210	Inference about Causation from Examination of Familial Confounding: Application to Longitudinal Twin Data on Mammographic Density Measures that Predict Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1149-1155.	1.1	34
211	Practical Problems With Clinical Guidelines for Breast Cancer Prevention Based on Remaining Lifetime Risk. Journal of the National Cancer Institute, 2015, 107, djv124-djv124.	3.0	34
212	Sensitization to milk, egg and peanut from birth to 18 years: A longitudinal study of a cohort at risk of allergic disease. Pediatric Allergy and Immunology, 2016, 27, 83-91.	1.1	34
213	Mother's smoking and complex lung function of offspring in middle age: A cohort study from childhood. Respirology, 2016, 21, 911-919.	1.3	34
214	Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study. American Journal of Obstetrics and Gynecology, 2021, 225, 51.e1-51.e17.	0.7	34
215	The Australian Twin Registry. Twin Research and Human Genetics, 2002, 5, 329-336.	1.5	33
216	Using SNP genotypes to improve the discrimination of a simple breast cancer risk prediction model. Breast Cancer Research and Treatment, 2013, 139, 887-896.	1.1	33

#	Article	IF	Citations
217	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. Human Molecular Genetics, 2016, 25, 3863-3876.	1.4	33
218	Germline mutations inPMS2andMLH1in individuals with solitary loss of PMS2 expression in colorectal carcinomas from the Colon Cancer Family Registry Cohort. BMJ Open, 2016, 6, e010293.	0.8	33
219	iPreventÂ®: a tailored, web-based, decision support tool for breast cancer risk assessment and management. Breast Cancer Research and Treatment, 2016, 156, 171-182.	1.1	33
220	Oral Contraceptive Use and Breast Cancer Risk: Retrospective and Prospective Analyses From a BRCA1 and BRCA2 Mutation Carrier Cohort Study. JNCI Cancer Spectrum, 2018, 2, pky023.	1.4	33
221	Genetic and environmental causes of variation in epigenetic aging across the lifespan. Clinical Epigenetics, 2020, 12, 158.	1.8	33
222	Is Chronic Low Back Pain Associated with the Prevalence of Coronary Heart Disease when Genetic Susceptibility Is Considered? A Co-Twin Control Study of Spanish Twins. PLoS ONE, 2016, 11, e0155194.	1.1	33
223	Australian Twin Registry: 30 Years of Progress. Twin Research and Human Genetics, 2013, 16, 34-42.	0.3	32
224	Risk factors for metachronous colorectal cancer following a primary colorectal cancer: A prospective cohort study. International Journal of Cancer, 2016, 139, 1081-1090.	2.3	32
225	Occupational exposure to pesticides are associated with fixed airflow obstruction in middle-age. Thorax, 2017, 72, 990-997.	2.7	32
226	Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468.	0.6	32
227	Architecture of cortical bone determines in part its remodelling and structural decay. Bone, 2013, 55, 353-358.	1.4	31
228	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. Oncotarget, 2016, 7, 80140-80163.	0.8	31
229	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. Breast Cancer Research, 2016, 18, 64.	2.2	31
230	Genomeâ€Wide Measures of Peripheral Blood Dna Methylation and Prostate Cancer Risk in a Prospective Nested Caseâ€Control Study. Prostate, 2017, 77, 471-478.	1.2	31
231	Preterm birth and low birth weight continue to increase the risk of asthma from age 7 to 43. Journal of Asthma, 2017, 54, 616-623.	0.9	31
232	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. Breast Cancer Research, 2019, 21, 68.	2.2	31
233	Risk-Reducing Oophorectomy and Breast Cancer Risk Across the Spectrum of Familial Risk. Journal of the National Cancer Institute, 2019, 111, 331-334.	3.0	31
234	Population-Based Estimate of Prostate Cancer Risk for Carriers of the HOXB13 Missense Mutation G84E. PLoS ONE, 2013, 8, e54727.	1.1	31

#	Article	IF	Citations
235	Disease-specific prospective family study cohorts enriched for familial risk. Epidemiologic Perspectives and Innovations, 2011, 8, 2.	7.0	30
236	A novel colorectal cancer risk locus at 4q32.2 identified from an international genome-wide association study. Carcinogenesis, 2014, 35, 2512-2519.	1.3	30
237	Mammographic density and risk of breast cancer by mode of detection and tumor size: a case-control study. Breast Cancer Research, 2016, 18, 63.	2.2	30
238	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. American Journal of Human Genetics, 2018, 102, 904-919.	2.6	30
239	Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2019, 111, 350-364.	3.0	30
240	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	5.8	30
241	Breast Cancer Risk Associations with Digital Mammographic Density by Pixel Brightness Threshold and Mammographic System. Radiology, 2018, 286, 433-442.	3.6	29
242	No evidence of MMTV-like env sequences in specimens from the Australian Breast Cancer Family Study. Breast Cancer Research and Treatment, 2011, 125, 229-235.	1.1	28
243	Childhood Infections and the Risk of Asthma. Chest, 2012, 142, 647-654.	0.4	28
244	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. Human Genetics, 2015, 134, 1249-1262.	1.8	28
245	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	2.3	28
246	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. BMC Medicine, 2020, 18, 229.	2.3	28
247	Multivitamin, calcium and folic acid supplements and the risk of colorectal cancer in Lynch syndrome. International Journal of Epidemiology, 2016, 45, 940-953.	0.9	27
248	The interaction between farming/rural environment and TLR2, TLR4, TLR6 and CD14 genetic polymorphisms in relation to early- and late-onset asthma. Scientific Reports, 2017, 7, 43681.	1.6	27
249	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. Obesity, 2019, 27, 855-865.	1.5	27
250	Alcohol consumption, cigarette smoking, and familial breast cancer risk: findings from the Prospective Family Study Cohort (ProF-SC). Breast Cancer Research, 2019, 21, 128.	2.2	27
251	Evaluating the utility of tumour mutational signatures for identifying hereditary colorectal cancer and polyposis syndrome carriers. Gut, 2021, 70, 2138-2149.	6.1	27
252	Is childhood immunisation associated with atopic disease from age 7 to 32 years?. Thorax, 2007, 62, 270-275.	2.7	26

#	Article	IF	Citations
253	Common germline polymorphisms associated with breast cancer-specific survival. Breast Cancer Research, 2015, 17, 58.	2.2	26
254	Cohort Profile: The Tasmanian Longitudinal Health STUDY (TAHS). International Journal of Epidemiology, 2017, 46, dyw028.	0.9	26
255	Genomeâ€wide association study and metaâ€analysis in Northern European populations replicate multiple colorectal cancer risk loci. International Journal of Cancer, 2018, 142, 540-546.	2.3	26
256	Genome-wide DNA methylation assessment of â€˜BRCA1-likeâ€™ early-onset breast cancer: Data from the Australian Breast Cancer Family Registry. Experimental and Molecular Pathology, 2018, 105, 404-410.	0.9	26
257	Inference about causation from examination of familial confounding (ICE FALCON): a model for assessing causation analogous to Mendelian randomization. International Journal of Epidemiology, 2020, 49, 1259-1269.	0.9	26
258	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 860-870.	1.1	26
259	RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788.	1.1	26
260	A log-linear model for binary pedigree data. Genetic Epidemiology, 1986, 3, 73-82.	0.6	25
261	Screening Practices of Unaffected People at Familial Risk of Colorectal Cancer. Cancer Prevention Research, 2012, 5, 240-247.	0.7	25
262	Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. Endocrine-Related Cancer, 2015, 22, 851-861.	1.6	25
263	BRCA1/2-negative, high-risk breast cancers (BRCAX) for Asian women: genetic susceptibility loci and their potential impacts. Scientific Reports, 2018, 8, 15263.	1.6	25
264	A New Comprehensive Colorectal Cancer Risk Prediction Model Incorporating Family History, Personal Characteristics, and Environmental Factors. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 549-557.	1.1	25
265	Cost-effectiveness of family history-based colorectal cancer screening in Australia. BMC Cancer, 2014, 14, 261.	1.1	24
266	Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. Twin Research and Human Genetics, 2015, 18, 557-570.	0.3	24
267	High performance computing enabling exhaustive analysis of higher order single nucleotide polymorphism interaction in Genome Wide Association Studies. Health Information Science and Systems, 2015, 3, S3.	3.4	24
268	Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1680-1691.	1.1	24
269	Mammographic density defined by higher than conventional brightness thresholds better predicts breast cancer risk. International Journal of Epidemiology, 2017, 46, dyw212.	0.9	24
270	Cirrus: An Automated Mammography-Based Measure of Breast Cancer Risk Based on Textural Features. JNCI Cancer Spectrum, 2018, 2, pky057.	1.4	24

#	Article	IF	Citations
271	Predicting interval and screen-detected breast cancers from mammographic density defined by different brightness thresholds. Breast Cancer Research, 2018, 20, 152.	2.2	24
272	Prediction and clinical utility of a contralateral breast cancer risk model. Breast Cancer Research, 2019, 21, 144.	2.2	24
273	Alcohol Consumption, Cigarette Smoking, and Risk of Breast Cancer for BRCA1 and BRCA2 Mutation Carriers: Results from The BRCA1 and BRCA2 Cohort Consortium. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 368-378.	1.1	24
274	Reproductive factors as risk modifiers of breast cancer in BRCA mutation carriers and high-risk non-carriers. Oncotarget, 2017, 8, 102110-102118.	0.8	23
275	Physical activity and the risk of colorectal cancer in Lynch syndrome. International Journal of Cancer, 2018, 143, 2250-2260.	2.3	23
276	Ability of known susceptibility SNPs to predict colorectal cancer risk for persons with and without a family history. Familial Cancer, 2019, 18, 389-397.	0.9	23
277	Going Beyond Conventional Mammographic Density to Discover Novel Mammogram-Based Predictors of Breast Cancer Risk. Journal of Clinical Medicine, 2020, 9, 627.	1.0	23
278	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. Environment International, 2021, 154, 106556.	4.8	23
279	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362.	1.4	23
280	Regressive logistic and proportional hazards disease models for within-family analyses of measured genotypes, with application to a CYP17 polymorphism and breast cancer. Genetic Epidemiology, 2003, 24, 161-172.	0.6	22
281	SNP rs16906252C>T Is an Expression and Methylation Quantitative Trait Locus Associated with an Increased Risk of Developing MGMT-Methylated Colorectal Cancer. Clinical Cancer Research, 2016, 22, 6266-6277.	3.2	22
282	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. International Journal of Epidemiology, 2017, 46, 1488-1498.	0.9	22
283	Interval breast cancer risk associations with breast density, family history and breast tissue aging. International Journal of Cancer, 2020, 147, 375-382.	2.3	22
284	Twin's Birth-Order Differences in Height and Body Mass Index From Birth to Old Age: A Pooled Study of 26 Twin Cohorts Participating in the CODATwins Project. Twin Research and Human Genetics, 2016, 19, 112-124.	0.3	21
285	Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. Cancer Causes and Control, 2016, 27, 679-693.	0.8	21
286	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. Scientific Reports, 2018, 8, 6300.	1.6	21
287	Somatic mutations of the coding microsatellites within the beta-2-microglobulin gene in mismatch repair-deficient colorectal cancers and adenomas. Familial Cancer, 2018, 17, 91-100.	0.9	21
288	Occupational exposure to solvents and lung function decline: A population based study. Thorax, 2019, 74, 650-658.	2.7	21

#	Article	IF	Citations
289	Changes in physical activity and health outcomes in a population-based cohort of mid-life Australian-born women. Australian and New Zealand Journal of Public Health, 1997, 21, 682-687.	0.8	20
290	Alcohol consumption for different periods in life, intake pattern over time and all-cause mortality. Journal of Public Health, 2015, 37, fdu082.	1.0	20
291	Does risk of endometrial cancer for women without a germline mutation in a DNA mismatch repair gene depend on family history of endometrial cancer or colorectal cancer?. Gynecologic Oncology, 2014, 133, 287-292.	0.6	20
292	SNP-SNP interaction analysis of NF-Î¹B signaling pathway on breast cancer survival. Oncotarget, 2015, 6, 37979-37994.	0.8	20
293	Bronchial hyperresponsiveness and obesity in middle age: insights from an Australian cohort. European Respiratory Journal, 2017, 50, 1602181.	3.1	20
294	Geneâ€“environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. International Journal of Cancer, 2017, 141, 1830-1840.	2.3	20
295	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. Early Human Development, 2018, 120, 53-60.	0.8	20
296	CFTR Î”F508 carrier status, risk of breast cancer before the age of 40 and histological grading in a population-based case-control study. , 1998, 79, 487-489.		19
297	A comprehensive evaluation of interaction between genetic variants and use of menopausal hormone therapy on mammographic density. Breast Cancer Research, 2015, 17, 110.	2.2	19
298	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). Scientific Reports, 2016, 6, 32512.	1.6	19
299	International Consortium on Mammographic Density: Methodology and population diversity captured across 22 countries. Cancer Epidemiology, 2016, 40, 141-151.	0.8	19
300	Childhood body mass index and adult mammographic density measures that predict breast cancer risk. Breast Cancer Research and Treatment, 2016, 156, 163-170.	1.1	19
301	The BRCA2 c.68-7TÂ>ÂA variant is not pathogenic: A model for clinical calibration of spliceogenicity. Human Mutation, 2018, 39, 729-741.	1.1	19
302	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. International Journal of Epidemiology, 2018, 47, 1195-1206.	0.9	19
303	Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. British Journal of Cancer, 2019, 121, 180-192.	2.9	19
304	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. Nature Communications, 2021, 12, 1078.	5.8	19
305	Prospective Evaluation of the Addition of Polygenic Risk Scores to Breast Cancer Risk Models. JNCI Cancer Spectrum, 2021, 5, pkab021.	1.4	19
306	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 623-642.	1.1	19

#	Article	IF	Citations
307	GENETIC ANALYSIS OF SYSTOLIC BLOOD PRESSURE IN MELBOURNE FAMILIES. Clinical and Experimental Pharmacology and Physiology, 1982, 9, 247-252.	0.9	18
308	The potential value of sibling controls compared with population controls for association studies of lifestyle-related risk factors: an example from the Breast Cancer Family Registry. International Journal of Epidemiology, 2011, 40, 1342-1354.	0.9	18
309	Breast cancer risk for Korean women with germline mutations in BRCA1 and BRCA2. Breast Cancer Research and Treatment, 2015, 152, 659-665.	1.1	18
310	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401.	0.6	18
311	Germline variation in ADAMTSL1 is associated with prognosis following breast cancer treatment in young women. Nature Communications, 2017, 8, 1632.	5.8	18
312	DNA methylation-based biological age, genome-wide average DNA methylation, and conventional breast cancer risk factors. Scientific Reports, 2019, 9, 15055.	1.6	18
313	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2026-2037.	1.1	18
314	Novel mammogramâ€based measures improve breast cancer risk prediction beyond an established mammographic density measure. International Journal of Cancer, 2021, 148, 2193-2202.	2.3	18
315	Methylation marks of prenatal exposure to maternal smoking and risk of cancer in adulthood. International Journal of Epidemiology, 2021, 50, 105-115.	0.9	18
316	DNA Methylation Signatures and the Contribution of Age-Associated Methylomic Drift to Carcinogenesis in Early-Onset Colorectal Cancer. Cancers, 2021, 13, 2589.	1.7	18
317	Screening practices of Australian men and women categorized as â€œat or slightly above average riskâ€• of colorectal cancer. Cancer Causes and Control, 2012, 23, 1853-1864.	0.8	17
318	Mammographic density assessed on paired raw and processed digital images and on paired screen-film and digital images across three mammography systems. Breast Cancer Research, 2016, 18, 130.	2.2	17
319	Genomeâ€wide association study of peripheral blood DNA methylation and conventional mammographic density measures. International Journal of Cancer, 2019, 145, 1768-1773.	2.3	17
320	Twins Research Australia: A New Paradigm for Driving Twin Research. Twin Research and Human Genetics, 2019, 22, 438-445.	0.3	17
321	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. Scientific Reports, 2020, 10, 7974.	1.6	17
322	2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. Nature Communications, 2014, 5, 4051.	5.8	16
323	Bone mineral density and the risk of breast cancer: a case-control study of Korean women. Annals of Epidemiology, 2014, 24, 222-227.	0.9	16
324	Transitioning to routine breast cancer risk assessment and management in primary care: what can we learn from cardiovascular disease?. Australian Journal of Primary Health, 2016, 22, 255.	0.4	16

#	Article	IF	Citations
325	Efficacy of a Sleep Quality Intervention in People With Low Back Pain: Protocol for a Feasibility Randomized Co-Twin Controlled Trial. Twin Research and Human Genetics, 2016, 19, 492-501.	0.3	16
326	HFE p.C282Y homozygosity predisposes to rapid serum ferritin rise after menopause: A genotypeâ€stratified cohort study of hemochromatosis in Australian women. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 797-802.	1.4	16
327	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. British Journal of Cancer, 2018, 118, 1639-1647.	2.9	16
328	DNA Methylationâ€“Based Measures of Biological Aging. , 2018, , 39-64.		16
329	The predictive ability of the 313 variantâ€“based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. Genetics in Medicine, 2021, 23, 1726-1737.	1.1	16
330	Uptake of offer to receive genetic information about BRCA1 and BRCA2 mutations in an Australian population-based study. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 2258-63.	1.1	16
331	Commentary: Case-control-family designs: a paradigm for future epidemiology research?. International Journal of Epidemiology, 2003, 32, 48-50.	0.9	15
332	Application of Genetics to the Prevention of Colorectal Cancer. , 2005, 166, 17-33.		15
333	Tools for translational epigenetic studies involving formalin-fixed paraffin-embedded human tissue: applying the Infinium HumanMethyation450 Beadchip assay to large population-based studies. BMC Research Notes, 2015, 8, 543.	0.6	15
334	Accuracy of Self-Reported Nevus and Pigmentation Phenotype Compared with Clinical Assessment in a Population-Based Study of Young Australian Adults. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 736-743.	1.1	15
335	VTRNA2-1: Genetic Variation, Heritable Methylation and Disease Association. International Journal of Molecular Sciences, 2021, 22, 2535.	1.8	15
336	Assessment of a Polygenic Risk Score for Colorectal Cancer to Predict Risk of Lynch Syndrome Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab022.	1.4	15
337	The SNP rs6500843 in 16p13.3 is associated with survival specifically among chemotherapy-treated breast cancer patients. Oncotarget, 2015, 6, 7390-7407.	0.8	15
338	Analysis of variation in blood lead levels in Melbourne families. Medical Journal of Australia, 1982, 2, 573-576.	0.8	15
339	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	2.2	15
340	Early life affects late-life health through determining DNA methylation across the lifespan: A twin study. EBioMedicine, 2022, 77, 103927.	2.7	15
341	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci. Breast Cancer Research, 2022, 24, 27.	2.2	15
342	Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. Breast Cancer Research, 2014, 16, R51.	2.2	14

#	Article	IF	Citations
343	Consequences of germline variation disrupting the constitutional translational initiation codon start sites of MLH1 and BRCA2 : Use of potential alternative start sites and implications for predicting variant pathogenicity. Molecular Carcinogenesis, 2015, 54, 513-522.	1.3	14
344	Causes of blood methylomic variation for middle-aged women measured by the HumanMethylation450 array. Epigenetics, 2017, 12, 973-981.	1.3	14
345	Increased genomic burden of germline copy number variants is associated with early onset breast cancer: Australian breast cancer family registry. Breast Cancer Research, 2017, 19, 30.	2.2	14
346	Mortality after breast cancer as a function of time since diagnosis by estrogen receptor status and age at diagnosis. International Journal of Cancer, 2019, 145, 3207-3217.	2.3	14
347	Measurement challenge: protocol for international caseâ€“control comparison of mammographic measures that predict breast cancer risk. BMJ Open, 2019, 9, e031041.	0.8	14
348	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. Breast Cancer Research and Treatment, 2020, 181, 423-434.	1.1	14
349	Surrounding Greenness and Biological Aging Based on DNA Methylation: A Twin and Family Study in Australia. Environmental Health Perspectives, 2021, 129, 87007.	2.8	14
350	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. Oncotarget, 2017, 8, 18381-18398.	0.8	14
351	Costs and benefits of the use of commercial market research approaches in large scale surveys. Medical Journal of Australia, 1992, 157, 504-504.	0.8	14
352	Distinct Reproductive Risk Profiles for Intrinsic-Like Breast Cancer Subtypes: Pooled Analysis of Population-Based Studies. Journal of the National Cancer Institute, 2022, 114, 1706-1719.	3.0	14
353	A family study of panic disorder: Reanalysis using a regressive logistic model that incorporates a sibship environment. Genetic Epidemiology, 1990, 7, 151-161.	0.6	13
354	Australian Twin Registry: A Nationally Funded Resource for Medical and Scientific Research, Incorporating match and WATCH. Twin Research and Human Genetics, 2006, 9, 707-711.	0.3	13
355	Hi-Plex for high-throughput mutation screening: application to the breast cancer susceptibility gene PALB2. BMC Medical Genomics, 2013, 6, 48.	0.7	13
356	Lynch syndrome and cervical cancer. International Journal of Cancer, 2015, 137, 2757-2761.	2.3	13
357	Common Pediatric Pain Disorders and Their Clinical Associations. Clinical Journal of Pain, 2017, 33, 1131-1140.	0.8	13
358	Ejaculatory frequency and the risk of aggressive prostate cancer: Findings from a case-control study. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 530.e7-530.e13.	0.8	13
359	Association between mammographic density and tumor marker-defined breast cancer subtypes: a caseâ€“control study. European Journal of Cancer Prevention, 2018, 27, 239-247.	0.6	13
360	Comparing 5-Year and Lifetime Risks of Breast CancerÂusing the Prospective Family Study Cohort. Journal of the National Cancer Institute, 2021, 113, 785-791.	3.0	13

#	Article	IF	Citations
361	Pedigree analysis of blood pressure in subjects from rural Greece and relatives who migrated to Melbourne, Australia. Genetic Epidemiology, 1992, 9, 225-238.	0.6	12
362	Risk factors and preventive strategies for breast cancer. Medical Journal of Australia, 1995, 163, 435-440.	0.8	12
363	Detection of skewed X-chromosome inactivation in Fragile X syndrome and X chromosome aneuploidy using quantitative melt analysis. Expert Reviews in Molecular Medicine, 2015, 17, e13.	1.6	12
364	Hormonal contraception increases risk of asthma among obese but decreases it among nonobese subjects: a prospective, population-based cohort study. ERJ Open Research, 2015, 1, 00026-2015.	1.1	12
365	Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. PLoS ONE, 2016, 11, e0160316.	1.1	12
366	The Brazilian Twin Registry. Twin Research and Human Genetics, 2016, 19, 687-691.	0.3	12
367	Genetics for population and public health. International Journal of Epidemiology, 2017, 46, 8-11.	0.9	12
368	Dietary intake of nutrients involved in oneâ€carbon metabolism and risk of urothelial cell carcinoma: A prospective cohort study. International Journal of Cancer, 2018, 143, 298-306.	2.3	12
369	Validation of a genetic risk score for Arkansas women of color. PLoS ONE, 2018, 13, e0204834.	1.1	12
370	Germline and Tumor Sequencing as a Diagnostic Tool To Resolve Suspected Lynch Syndrome. Journal of Molecular Diagnostics, 2021, 23, 358-371.	1.2	12
371	Age dependency of the polygenic risk score for colorectal cancer. American Journal of Human Genetics, 2021, 108, 525-526.	2.6	12
372	Methylation of Breast Cancer Predisposition Genes in Early-Onset Breast Cancer: Australian Breast Cancer Family Registry. PLoS ONE, 2016, 11, e0165436.	1.1	12
373	Factors that Determine the Response of People with Mild Hypertension to A Reduced Sodium Intake. Clinical and Experimental Hypertension, 1986, 8, 941-962.	0.3	11
374	Enalapril & Nifedipine in Essential Hypertension: Synergism of the Hypotensive Effects in Combination. Clinical and Experimental Hypertension, 1988, 10, 779-789.	0.3	11
375	A protein-truncating mutation inCYP17A1 in three sisters with early-onset breast cancer. Human Mutation, 2005, 26, 298-302.	1.1	11
376	Risk of colorectal cancer for people with a mutation in both a MUTYH and a DNA mismatch repair gene. Familial Cancer, 2015, 14, 575-583.	0.9	11
377	Genetic and Environmental Factors in Invasive Cervical Cancer: Design and Methods of a Classical Twin Study. Twin Research and Human Genetics, 2017, 20, 10-18.	0.3	11
378	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. European Journal of Cancer, 2021, 148, 124-133.	1.3	11

#	Article	IF	Citations
379	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in MLH1 and MSH2: A Prospective Lynch Syndrome Database Study. Journal of Clinical Medicine, 2021, 10, 2856.	1.0	11
380	THE CONTRIBUTION OF W. H. ARCHER TO VITAL STATISTICS IN THE COLONY OF VICTORIA. The Australian Journal of Statistics, 1986, 28, 124-137.	0.2	10
381	Cancer Risks for Relatives of Children with Cancer. Journal of Cancer Epidemiology, 2014, 2014, 1-4.	0.5	10
382	Lifetime alcohol consumption and upper aero-digestive tract cancer risk in the Melbourne Collaborative Cohort Study. Cancer Causes and Control, 2015, 26, 297-301.	0.8	10
383	Current asthma contributes as much as smoking to chronic bronchitis in middle age: a prospective population-based study. International Journal of COPD, 2016, Volume 11, 1911-1920.	0.9	10
384	Type 2 diabetes mellitus, blood cholesterol, triglyceride and colorectal cancer risk in Lynch syndrome. British Journal of Cancer, 2019, 121, 869-876.	2.9	10
385	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 564-575.	1.1	10
386	The iPrevent Online Breast Cancer Risk Assessment and Risk Management Tool: Usability and Acceptability Testing. JMIR Formative Research, 2018, 2, e24.	0.7	10
387	Risks of breast and ovarian cancer for women harboring pathogenic missense variants in BRCA1 and BRCA2 compared with those harboring protein truncating variants. Genetics in Medicine, 2022, 24, 119-129.	1.1	10
388	Population-based estimates of breast cancer risk for carriers of pathogenic variants identified by gene-panel testing. Npj Breast Cancer, 2021, 7, 153.	2.3	10
389	The outgoing, the rebellious and the anxious: Are adolescent personality dimensions related to the uptake of smoking?. Psychology and Health, 1996, 12, 73-85.	1.2	9
390	Some public health issues in the current state of genetic testing for breast cancer in Australia. Australian and New Zealand Journal of Public Health, 1996, 20, 467-472.	0.8	9
391	More breast cancer genes?. Breast Cancer Research, 2001, 3, 154-7.	2.2	9
392	Rationale for, and approach to, studying modifiers of risk in persons with a genetic predisposition to colorectal cancer. Current Oncology Reports, 2007, 9, 202-207.	1.8	9
393	Dependence of colorectal cancer risk on the parent-of-origin of mutations in DNA mismatch repair genes. Human Mutation, 2011, 32, 207-212.	1.1	9
394	Twin studies for the prognosis, prevention and treatment of musculoskeletal conditions. Brazilian Journal of Physical Therapy, 2018, 22, 184-189.	1.1	9
395	Genetic susceptibility markers for a breast-colorectal cancer phenotype: Exploratory results from genome-wide association studies. PLoS ONE, 2018, 13, e0196245.	1.1	9
396	Benign breast disease increases breast cancer risk independent of underlying familial risk profile: Findings from a Prospective Family Study Cohort. International Journal of Cancer, 2019, 145, 370-379.	2.3	9

#	Article	IF	Citations
397	Debunking a myopic view of nature versus nurture. Australasian journal of optometry, The, 2019, 102, 1-2.	0.6	9
398	Prognostic value of metabolic tumor volume and total lesion glycolysis in breast cancer: a meta-analysis. Nuclear Medicine Communications, 2020, 41, 824-829.	0.5	9
399	Epigenetic Drift Association with Cancer Risk and Survival, and Modification by Sex. Cancers, 2021, 13, 1881.	1.7	9
400	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145.	2.9	9
401	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. Environmental Pollution, 2021, 285, 117700.	3.7	9
402	Association of Birth Weight and Current Body Size to Blood Pressure in Female Twins. Twin Research and Human Genetics, 2001, 4, 378-384.	1.5	9
403	PHIP- a novel candidate breast cancer susceptibility locus on 6q14.1. Oncotarget, 2017, 8, 102769-102782.	0.8	9
404	A random walk model for evaluating clinical trials involving serial observations. Statistics in Medicine, 1988, 7, 581-590.	0.8	8
405	Modelling sibship environment in the regressive logistic model for familial disease. Genetic Epidemiology, 1989, 6, 235-240.	0.6	8
406	Determinants of Preferences for Genetic Counselling in Jewish Women. Familial Cancer, 2006, 5, 159-167.	0.9	8
407	Childhood cancers in families with and without Lynch syndrome. Familial Cancer, 2015, 14, 545-551.	0.9	8
408	The Heritability of Prostate Cancerâ€"Letter. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 878-878.	1.1	8
409	Genetic variation in the immunosuppression pathway genes and breast cancer susceptibility: a pooled analysis of 42,510 cases and 40,577 controls from the Breast Cancer Association Consortium. Human Genetics, 2016, 135, 137-154.	1.8	8
410	Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. Twin Research and Human Genetics, 2017, 20, 395-405.	0.3	8
411	Twin birth changes DNA methylation of subsequent siblings. Scientific Reports, 2017, 7, 8463.	1.6	8
412	Does the sex of oneâ€™s co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. Biology of Sex Differences, 2017, 8, 14.	1.8	8
413	Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. PLoS ONE, 2017, 12, e0186518.	1.1	8
414	Accuracy of Risk Estimates from the iPrevent Breast Cancer Risk Assessment and Management Tool. JNCI Cancer Spectrum, 2019, 3, pkz066.	1.4	8

#	Article	IF	Citations
415	Association between Smoking and Molecular Subtypes of Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab056.	1.4	8
416	Birthweight, gestational age and familial confounding in sex differences in infant mortality: a matched co-twin control study of Brazilian male-female twin pairs identified by population data linkage. International Journal of Epidemiology, 2022, 51, 1502-1510.	0.9	8
417	Association of Birth Weight and Current Body Size to Blood Pressure in Female Twins. Twin Research and Human Genetics, 2001, 4, 378-384.	1.5	7
418	Influence of High-Dose Estrogen Exposure during Adolescence on Mammographic Density for Age in Adulthood. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 121-129.	1.1	7
419	How do women at increased, but unexplained, familial risk of breast cancer perceive and manage their risk? A qualitative interview study. Hereditary Cancer in Clinical Practice, 2011, 9, 7.	0.6	7
420	Protective and Harmful Effects of Physical Activity for Low Back Pain: A Protocol for the AUstralian Twin BACK Pain (AUTBACK) Feasibility Study. Twin Research and Human Genetics, 2016, 19, 502-509.	0.3	7
421	Use of a Novel Nonparametric Version of DEPTH to Identify Genomic Regions Associated with Prostate Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1619-1624.	1.1	7
422	GWASeq: targeted re-sequencing follow up to GWAS. BMC Genomics, 2016, 17, 176.	1.2	7
423	Germline miRNA DNA variants and the risk of colorectal cancer by subtype. Genes Chromosomes and Cancer, 2017, 56, 177-184.	1.5	7
424	Lifetime alcohol intake and pancreatic cancer incidence and survival: findings from the Melbourne Collaborative Cohort Study. Cancer Causes and Control, 2019, 30, 323-331.	0.8	7
425	Contrasting painless and painful phenotypes of pediatric restless legs syndrome: a twin family study. Sleep Medicine, 2020, 75, 361-367.	0.8	7
426	Lifetime alcohol intake, drinking patterns over time and risk of stomach cancer: A pooled analysis of data from two prospective cohort studies. International Journal of Cancer, 2021, 148, 2759-2773.	2.3	7
427	Evaluation of the association of heterozygous germline variants in NTHL1 with breast cancer predisposition: an international multi-center study of 47,180 subjects. Npj Breast Cancer, 2021, 7, 52.	2.3	7
428	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. Breast Cancer Research, 2021, 23, 86.	2.2	7
429	Prospective Evaluation over 15 Years of Six Breast Cancer Risk Models. Cancers, 2021, 13, 5194.	1.7	7
430	Oral Contraceptive Use in BRCA1 and BRCA2 Mutation Carriers: Absolute Cancer Risks and Benefits. Journal of the National Cancer Institute, 2022, 114, 540-552.	3.0	7
431	Re: Microsatellite Instability and BRAF Mutation Testing in Colorectal Cancer Prognostication. Journal of the National Cancer Institute, 2014, 106, dju180-dju180.	3.0	6
432	Cholecystectomy and the risk of colorectal cancer by tumor mismatch repair deficiency status. International Journal of Colorectal Disease, 2016, 31, 1451-1457.	1.0	6

#	Article	IF	Citations
433	The Ark: a customizable web-based data management tool for health and medical research. Bioinformatics, 2017, 33, 624-626.	1.8	6
434	Analysis of the breast cancer methylome using formalin-fixed paraffin-embedded tumour. Breast Cancer Research and Treatment, 2016, 160, 173-180.	1.1	6
435	Determining the familial risk distribution of colorectal cancer: a data mining approach. Familial Cancer, 2016, 15, 241-251.	0.9	6
436	Is RNASEL:p.Glu265* a modifier of early-onset breast cancer risk for carriers of high-risk mutations?. BMC Cancer, 2018, 18, 165.	1.1	6
437	Lifetime alcohol intake and risk of nonâ€Hodgkin lymphoma: Findings from the Melbourne Collaborative Cohort Study. International Journal of Cancer, 2018, 142, 919-926.	2.3	6
438	Family historyâ€“based colorectal cancer screening in Australia: A modelling study of the costs, benefits, and harms of different participation scenarios. PLoS Medicine, 2018, 15, e1002630.	3.9	6
439	Overall lack of replication of associations between dietary intake of folate and vitamin B-12 and DNA methylation in peripheral blood. American Journal of Clinical Nutrition, 2020, 111, 228-230.	2.2	6
440	Are the Relationships of Lean Mass and Fat Mass With Bone Microarchitecture Causal or Due to Familial Confounders? A Novel Study of Adult Female Twin Pairs. JBMR Plus, 2020, 4, e10386.	1.3	6
441	Mismatch repair gene pathogenic germline variants in a population-based cohort of breast cancer. Familial Cancer, 2020, 19, 197-202.	0.9	6
442	A streamlined model for use in clinical breast cancer risk assessment maintains predictive power and is further improved with inclusion of a polygenic risk score. PLoS ONE, 2021, 16, e0245375.	1.1	6
443	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. American Journal of Human Genetics, 2021, 108, 1190-1203.	2.6	6
444	Breast Cancer Chemoprevention: Use and Views of Australian Women and Their Clinicians. Cancer Prevention Research, 2021, 14, 131-144.	0.7	6
445	Genetic variants within the hTERT gene and the risk of colorectal cancer in Lynch syndrome. Genes and Cancer, 2015, 6, 445-451.	0.6	6
446	Association of chronic musculoskeletal pain with mortality among UK adults: A population-based cohort study with mediation analysis. EClinicalMedicine, 2021, 42, 101202.	3.2	6
447	Association of FOXO3 Blood DNA Methylation with Cancer Risk, Cancer Survival, and Mortality. Cells, 2021, 10, 3384.	1.8	6
448	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	2.0	6
449	Familial Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. Cancers, 2022, 14, 1483.	1.7	6
450	A Genome-Wide Gene-Based Geneâ€“Environment Interaction Study of Breast Cancer in More than 90,000 Women. Cancer Research Communications, 2022, 2, 211-219.	0.7	6

#	Article	IF	Citations
451	The association of age at menarche and adult height with mammographic density in the International Consortium of Mammographic Density. Breast Cancer Research, 2022, 24, .	2.2	6
452	ABRAXAS (FAM175A) and Breast Cancer Susceptibility: No Evidence of Association in the Breast Cancer Family Registry. PLoS ONE, 2016, 11, e0156820.	1.1	5
453	Testing for Gene-Environment Interactions Using a Prospective Family Cohort Design: Body Mass Index in Early and Later Adulthood and Risk of Breast Cancer. American Journal of Epidemiology, 2017, 185, 487-500.	1.6	5
454	Comparison of the association of mammographic density and clinical factors with ductal carcinoma in situ versus invasive ductal breast cancer in Korean women. BMC Cancer, 2017, 17, 821.	1.1	5
455	Mammographic density and risk of breast cancer by tumor characteristics: a case-control study. BMC Cancer, 2017, 17, 859.	1.1	5
456	Childhood measles contributes to postâ€bronchodilator airflow obstruction in middleâ€aged adults: A cohort study. Respirology, 2018, 23, 780-787.	1.3	5
457	An open-source, integrated pedigree data management and visualization tool for genetic epidemiology. International Journal of Epidemiology, 2018, 47, 1034-1039.	0.9	5
458	Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. Journal of Epidemiology and Community Health, 2018, 72, 832-837.	2.0	5
459	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	1.6	5
460	Familial and Genetic Influences on the Common Pediatric Primary Pain Disorders: A Twin Family Study. Children, 2021, 8, 89.	0.6	5
461	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. British Journal of Cancer, 2021, 124, 842-854.	2.9	5
462	Population-Based Estimates of the Age-Specific Cumulative Risk of Breast Cancer for Pathogenic Variants in CHEK2: Findings from the Australian Breast Cancer Family Registry. Cancers, 2021, 13, 1378.	1.7	5
463	Ability of known colorectal cancer susceptibility SNPs to predict colorectal cancer risk: A cohort study within the UK Biobank. PLoS ONE, 2021, 16, e0251469.	1.1	5
464	Genetic Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. Cancers, 2022, 14, 2767.	1.7	5
465	The Utility of a Multivariate Normal Model for Studying Familial Patterns in Medical and Psychiatric Data. Australian and New Zealand Journal of Psychiatry, 1983, 17, 342-348.	1.3	4
466	RESPONSE LETTER TO DR. GAU ET AL.. Journal of the American Geriatrics Society, 2006, 54, 1021-1022.	1.3	4
467	InforMD: a new initiative to raise public awareness about breast density. Ecancermedicalscience, 2018, 12, 807.	0.6	4
468	Gene-Environment Interactions Relevant to Estrogen and Risk of Breast Cancer: Can Gene-Environment Interactions Be Detected Only among Candidate SNPs from Genome-Wide Association Studies?. Cancers, 2021, 13, 2370.	1.7	4

#	Article	IF	Citations
469	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 2197-2206.	1.1	4
470	The histologic phenotypes of breast carcinoma occurring before age 40 years in women with and without BRCA1 or BRCA2 germline mutations. Cancer, 1998, 83, 2335-2345.	2.0	4
471	Motivators of Inappropriate Ovarian Cancer Screening: A Survey of Women and Their Clinicians. JNCI Cancer Spectrum, 2021, 5, pkaa110.	1.4	4
472	Weight is More Informative than Body Mass Index for Predicting Postmenopausal Breast Cancer Risk: Prospective Family Study Cohort (ProF-SC). Cancer Prevention Research, 2022, 15, 185-191.	0.7	4
473	Are genetic and environmental components of variance in mammographic density measures that predict breast cancer risk independent of within-twin pair differences in body mass index?. Breast Cancer Research and Treatment, 2012, 131, 553-559.	1.1	3
474	Performance of BCRAT in high-risk patients with breast cancer â€“ Authors' reply. Lancet Oncology, The, 2019, 20, e286.	5.1	3
475	Research Note: Twin studies and their value for physiotherapy research. Journal of Physiotherapy, 2019, 65, 58-60.	0.7	3
476	Early birth is a key factor in educational disadvantage of twins: A data linkage study. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 534-540.	0.7	3
477	Tetranucleotide and Low Microsatellite Instability Are Inversely Associated with the CpG Island Methylator Phenotype in Colorectal Cancer. Cancers, 2021, 13, 3529.	1.7	3
478	Blood DNA methylation score predicts breast cancer risk: applying OPERA in molecular, environmental, genetic and analytic epidemiology. Molecular Oncology, 2022, 16, 8-10.	2.1	3
479	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. Nutrients, 2021, 13, 4164.	1.7	3
480	Alcohol and tobacco use and risk of multiple myeloma: A caseâ€€control study. EJHaem, 2022, 3, 109-120.	0.4	3
481	Together Alone: Going Online during COVID-19 Is Changing Scientific Conferences. Challenges, 2022, 13, 7.	0.9	3
482	Population-based estimates of age-specific cumulative risk of breast cancer for pathogenic variants in ATM. Breast Cancer Research, 2022, 24, 24.	2.2	3
483	Association of contralateral breast cancer risk with mammographic density defined at higherâ€€thanâ€€conventional intensity thresholds. International Journal of Cancer, 2022, 151, 1304-1309.	2.3	3
484	Australian Twin Registry: a nationally funded resource for medical and scientific research, incorporating match and WATCH. Twin Research and Human Genetics, 2006, 9, 707-11.	0.3	3
485	Reply to V. Fallet et al. Journal of Clinical Oncology, 2022, 40, 2509-2510.	0.8	3
486	PROGNOSIS OF MALE PATIENTS WITH TREATED HYPERTENSION FOLLOWED OVER 15 YEARS. Clinical and Experimental Pharmacology and Physiology, 1990, 17, 211-213.	0.9	2

#	Article	IF	Citations
487	GENETIC FACTORS ASSOCIATED WITH ALTERED SODIUM TRANSPORT IN HUMAN HYPERTENSION: A TWIN STUDY. Clinical and Experimental Pharmacology and Physiology, 1997, 24, 424-426.	0.9	2
488	RESPONSE: Re: HRAS1 Rare Minisatellite Alleles and Breast Cancer in Australian Women Under Age Forty Years. Journal of the National Cancer Institute, 2000, 92, 756-757.	3.0	2
489	Metachronous colorectal cancer risk for mismatch repair gene mutation carriers â€“ the advantage of more extensive surgery. Hereditary Cancer in Clinical Practice, 2011, 9, O1.	0.6	2
490	Register4: an Australian webâ€enabled resource created by the National Breast Cancer Foundation to facilitate and accelerate cancer research. Medical Journal of Australia, 2014, 200, 460-460.	0.8	2
491	rs2735383, located at a microRNA binding site in the 3â€™UTR of NBS1, is not associated with breast cancer risk. Scientific Reports, 2016, 6, 36874.	1.6	2
492	The Charles Perkins Centre's Twins Research Node. Twin Research and Human Genetics, 2016, 19, 393-396.	0.3	2
493	Mammographic Density and Circulating Sex Hormones: a Cross-Sectional Study in Postmenopausal Korean Women. Hormones and Cancer, 2018, 9, 383-390.	4.9	2
494	Body size and dietary risk factors for aggressive prostate cancer: a caseâ€“control study. Cancer Causes and Control, 2019, 30, 1301-1312.	0.8	2
495	Assessing the ProMCol classifier as a prognostic marker for non-metastatic colorectal cancer within the Melbourne Collaborative Cohort Study. Gut, 2019, 68, 761-762.	6.1	2
496	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688.	1.6	2
497	Prediagnosis alcohol intake and metachronous cancer risk in cancer survivors: A prospective cohort study. International Journal of Cancer, 2021, 149, 827-838.	2.3	2
498	Towards riskâ€stratified population breast cancer screening: more than mammographic density. Medical Journal of Australia, 2021, 215, 350-351.	0.8	2
499	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	1.6	2
500	Repeatability of methylation measures using a QIAseq targeted methyl panel and comparison with the Illumina HumanMethylation450 assay. BMC Research Notes, 2021, 14, 394.	0.6	2
501	Does genetic predisposition modify the effect of lifestyle-related factors on DNA methylation?. Epigenetics, 2022, 17, 1838-1847.	1.3	2
502	Towards more effective and equitable genetic testing for BRCA1 and BRCA2 mutation carriers. Journal of Medical Genetics, 2008, 45, 409-410.	1.5	1
503	Quantifying the cumulative effect of lowâ€penetrance genetic variants on breast cancer risk. Molecular Genetics & Genomic Medicine, 2015, 3, 182-188.	0.6	1
504	Commentary: Age and frailtyâ€”not quite the same thing. International Journal of Epidemiology, 2015, 44, 1421-1423.	0.9	1

#	Article	IF	Citations
505	Considerations When Using Breast Cancer Risk Models for Women with Negative BRCA1/BRCA2 Mutation Results. Journal of the National Cancer Institute, 2020, 112, 418-422.	3.0	1
506	Do the risks of Lynch syndrome-related cancers depend on the parent of origin of the mutation?. Familial Cancer, 2020, 19, 215-222.	0.9	1
507	DNA methylation and breast cancer risk: value of twin and family studies. , 2021, , 67-83.		1
508	RE: Chemopreventive Agents to Reduce Mammographic Breast Density in Premenopausal Women: A Systematic Review of Clinical Trials. JNCI Cancer Spectrum, 2021, 5, pkab051.	1.4	1
509	872Novel approach to estimating sex differences unconfounded by familial factors from studying male-female twin pairs. International Journal of Epidemiology, 2021, 50, .	0.9	1
510	Smoking, alcohol consumption, body fatness, and risk of myelodysplastic syndromes: A prospective study. Leukemia Research, 2021, 109, 106593.	0.4	1
511	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. Hormones and Behavior, 2021, 136, 105054.	1.0	1
512	Suggested actions from the Melbourne HVP Information Seminar. Nature Precedings, 0, , .	0.1	1
513	Mammographic texture features associated with contralateral breast cancer in the WECARE Study. Npj Breast Cancer, 2021, 7, 146.	2.3	1
514	Recreational Physical Activity and Outcomes After Breast Cancer in Women at High Familial Risk. JNCI Cancer Spectrum, 2021, 5, pkab090.	1.4	1
515	Genetic Regulation of DNA Methylation Yields Novel Discoveries in GWAS of Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1068-1076.	1.1	1
516	Improved definition of growing pains: A common familial primary pain disorder of early childhood. Paediatric and Neonatal Pain, 0, , .	0.6	1
517	Women's thoughts on receiving and sharing genetic information: Considerations for genetic counseling. Journal of Genetic Counseling, 0, , .	0.9	1
518	Genetic factors in alcohol use-a genetic epidemiological perspective. Drug and Alcohol Review, 1994, 13, 375-384.	1.1	0
519	Rationale for, and approach to, studying modifiers of risk in persons with a genetic predisposition to colorectal cancer. Current Colorectal Cancer Reports, 2006, 2, 173-178.	1.0	0
520	Suggested actions from the Melbourne HVP Information Seminar. Nature Precedings, 2008, , .	0.1	0
521	Suggested actions from the Melbourne HVP Information Seminar. Nature Precedings, 2008, , .	0.1	0
522	Bivariate mixture models for the joint distribution of repeated serum ferritin and transferrin saturation measured 12 years apart in a cohort of healthy middle-aged Australians. PLoS ONE, 2019, 14, e0214196.	1.1	0

#	Article	IF	Citations
523	Value of twin and family study designs for epigenetic research. , 2021, , 3-16.		0
524	Sex differences in epigenetic profiles: The value of twin studies. , 2021, , 225-235.		0
525	Residential surrounding greenness and DNA methylation: an epigenome-wide association study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
526	821Surrounding greenness is associated with slower biological ageing based on epigenetics. International Journal of Epidemiology, 2021, 50, .	0.9	0
527	915Inference on Causation from Examining Changes in Regression coefficients and Innovative STatistical AnaLyses (ICE CRISTAL). International Journal of Epidemiology, 2021, 50, .	0.9	0
528	888Discriminating between risk discriminators: OPERA, AUC, and polygenic variance. International Journal of Epidemiology, 2021, 50, .	0.9	0
529	595ICE FALCON: a causation assessment method analogous to, but more powerful than, Mendelian Randomisation. International Journal of Epidemiology, 2021, 50, .	0.9	0
530	32Do the risks of Lynch syndrome-related cancers depend on the parent-of-origin of the mutation?. International Journal of Epidemiology, 2021, 50, .	0.9	0
531	Bivariate Mixture Models of Serum Ferritin and Transferrin Saturation Predict Stable Components Measured 12 Years Apart in a Healthy Australian Population. Blood, 2011, 118, 5281-5281.	0.6	0