John L Hopper

List of Publications by Year
in descending order

441 papers	48,958 citations	1536 106 h-index	2243 201 g-index
460 all docs	460 docs citations	460 times ranked	40718 citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies novel breast cancer susceptibility loci. Nature, 2007, 447, 1087-1093.	27.8	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.	7.4	1,898
3	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	27.8	1,099
4	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.	21.4	960
5	Multiple newly identified loci associated with prostate cancer susceptibility. Nature Genetics, 2008, 40, 316-321.	21.4	796
6	Breast-Cancer Risk in Families with Mutations in PALB2. New England Journal of Medicine, 2014, 371, 497-506.	27.0	745
7	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	6.2	711
8	A prospective population-based study of menopausal symptoms. Obstetrics and Gynecology, 2000, 96, 351-358.	2.4	659
9	Iron-Overloadâ€“Related Disease inHFEHereditary Hemochromatosis. New England Journal of Medicine, 2008, 358, 221-230.	27.0	649
10	Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. Journal of the National Cancer Institute, 2011, 103, 250-263.	6.3	596
11	A common coding variant in CASP8 is associated with breast cancer risk. Nature Genetics, 2007, 39, 352-358.	21.4	591
12	Reduced Bone Mass in Daughters of Women with Osteoporosis. New England Journal of Medicine, 1989, 320, 554-558.	27.0	585
13	Mammographic breast density as an intermediate phenotype for breast cancer. Lancet Oncology, The, 2005, 6, 798-808.	10.7	548
14	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	27.8	548
15	Heritability of Mammographic Density, a Risk Factor for Breast Cancer. New England Journal of Medicine, 2002, 347, 886-894.	27.0	537
16	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. Nature Genetics, 2008, 40, 623-630.	21.4	514
17	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380.	21.4	513
18	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. Nature Genetics, 2013, 45, 371-384.	21.4	493

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19	Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. Nature Genetics, 2013, 45, 385-391.	21.4	492
20	The Clinical Phenotype of Lynch Syndrome Due to Germ-Line PMS2 Mutations. Gastroenterology, 2008, 135, 419-428.e1.	1.3	480
21	Genetics of Asthma and Hay Fever in Australian Twins. The American Review of Respiratory Disease, 1990, 142, 1351-1358.	2.9	461
22	Identification of Lynch Syndrome Among Patients With Colorectal Cancer. JAMA - Journal of the American Medical Association, 2012, 308, 1555.	7.4	443
23	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. Nature Genetics, 2009, 41, 585-590.	21.4	434
24	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	6.3	428
25	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.	21.4	426
26	Genome-wide association study identifies three loci associated with melanoma risk. Nature Genetics, 2009, 41, 920-925.	21.4	422
27	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. Nature, 2011, 480, 99-103.	27.8	413
28	Validation of Questionnaire and Bronchial Hyperresponsiveness against Respiratory Physician Assessment in the Diagnosis of Asthma. International Journal of Epidemiology, 1996, 25, 609-616.	1.9	397
29	Identification of seven new prostate cancer susceptibility loci through a genome-wide association study. Nature Genetics, 2009, 41, 1116-1121.	21.4	389
30	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
31	Genome-wide association studies identify four ER negativeâ€“specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398.	21.4	374
32	Epilepsies in twins: Genetics of the major epilepsy syndromes. Annals of Neurology, 1998, 43, 435-445.	5.3	365
33	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	21.4	357
34	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	13.7	345
35	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 404-412.	2.5	341
36	Risks of Lynch Syndrome Cancers for MSH6 Mutation Carriers. Journal of the National Cancer Institute, 2010, 102, 193-201.	6.3	328

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37	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.	2.5	315
38	Heterogeneity of Breast Cancer Associations with Five Susceptibility Loci by Clinical and Pathological Characteristics. PLoS Genetics, 2008, 4, e1000054.	3.5	315
39	Prospectively Measured Levels of Serum Follicle-Stimulating Hormone, Estradiol, and the Dimeric Inhibins during the Menopausal Transition in a Population-Based Cohort of Women1. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4025-4030.	3.6	314
40	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptorâ€“negative breast cancer in the general population. Nature Genetics, 2010, 42, 885-892.	21.4	309
41	Multiple Loci With Different Cancer Specificities Within the 8q24 Gene Desert. Journal of the National Cancer Institute, 2008, 100, 962-966.	6.3	306
42	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. Gastroenterology, 2013, 144, 799-807.e24.	1.3	292
43	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	21.4	289
44	Colorectal and Other Cancer Risks for Carriers and Noncarriers From Families With a DNA Mismatch Repair Gene Mutation: A Prospective Cohort Study. Journal of Clinical Oncology, 2012, 30, 958-964.	1.6	286
45	Multiple loci on 8q24 associated with prostate cancer susceptibility. Nature Genetics, 2009, 41, 1058-1060.	21.4	273
46	Should Older People in Residential Care Receive Vitamin D to Prevent Falls? Results of a Randomized Trial. Journal of the American Geriatrics Society, 2005, 53, 1881-1888.	2.6	270
47	Cancer Risks Associated With Germline PALB2 Pathogenic Variants: An International Study of 524 Families. Journal of Clinical Oncology, 2020, 38, 674-685.	1.6	270
48	Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. Nature Genetics, 2011, 43, 785-791.	21.4	265
49	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	21.4	265
50	Mammographic Density Phenotypes and Risk of Breast Cancer: A Meta-analysis. Journal of the National Cancer Institute, 2014, 106, .	6.3	261
51	Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318.	21.4	256
52	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.	5.0	255
53	Antihypertensive Treatments Obscure Familial Contributions to Blood Pressure Variation. Hypertension, 2003, 41, 207-210.	2.7	243
54	Genome-wide association study identifies three new melanoma susceptibility loci. Nature Genetics, 2011, 43, 1108-1113.	21.4	230

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55	Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. Gut, 2011, 60, 950-957.	12.1	227
56	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. Gastroenterology, 2018, 154, 2152-2164.e19.	1.3	226
57	Key concepts in genetic epidemiology. Lancet, The, 2005, 366, 941-951.	13.7	223
58	Dominant Negative ATM Mutations in Breast Cancer Families. Journal of the National Cancer Institute, 2002, 94, 205-215.	6.3	217
59	Genetic Factors in Bone Turnover*. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 808-813.	3.6	215
60	Familial temporal lobe epilepsy: A common disorder identified in twins. Annals of Neurology, 1996, 40, 227-235.	5.3	211
61	Common sequence variants on 20q11.22 confer melanoma susceptibility. Nature Genetics, 2008, 40, 838-840.	21.4	209
62	Serum Vitamin D and Falls in Older Women in Residential Care in Australia. Journal of the American Geriatrics Society, 2003, 51, 1533-1538.	2.6	204
63	Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. American Journal of Human Genetics, 2013, 92, 489-503.	6.2	201
64	Cancer Risks forMLH1andMSH2Mutation Carriers. Human Mutation, 2013, 34, 490-497.	2.5	201
65	Childhood allergic rhinitis predicts asthma incidence and persistence to middle age: AÂlongitudinal study. Journal of Allergy and Clinical Immunology, 2007, 120, 863-869.	2.9	195
66	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.	2.9	195
67	Use of Molecular Tumor Characteristics to Prioritize Mismatch Repair Gene Testing in Early-Onset Colorectal Cancer. Journal of Clinical Oncology, 2005, 23, 6524-6532.	1.6	194
68	Risks of Primary Extracolonic Cancers Following Colorectal Cancer in Lynch Syndrome. Journal of the National Cancer Institute, 2012, 104, 1363-1372.	6.3	193
69	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	12.8	193
70	Rare variants in the ATMgene and risk of breast cancer. Breast Cancer Research, 2011, 13, R73.	5.0	188
71	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	21.4	184
72	Sexuality, hormones and the menopausal transition. Maturitas, 1997, 26, 83-93.	2.4	183

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73	Meta-analysis of new genome-wide association studies of colorectal cancer risk. Human Genetics, 2012, 131, 217-234.	3.8	183
74	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
75	Bone density determinants in elderly women: A twin study. Journal of Bone and Mineral Research, 1995, 10, 1607-1613.	2.8	181
76	Risk of Colorectal Cancer for Carriers of Mutations in MUTYH, WithÂand Without a Family History of Cancer. Gastroenterology, 2014, 146, 1208-1211.e5.	1.3	180
77	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	12.8	178
78	PALB2,CHEK2andATMrare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811.	3.2	174
79	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.	0.9	169
80	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. Human Molecular Genetics, 2012, 21, 5373-5384.	2.9	168
81	HOXB13 is a susceptibility gene for prostate cancer: results from the International Consortium for Prostate Cancer Genetics (ICPCG). Human Genetics, 2013, 132, 5-14.	3.8	166
82	Rare, Evolutionarily Unlikely Missense Substitutions in ATM Confer Increased Risk of Breast Cancer. American Journal of Human Genetics, 2009, 85, 427-446.	6.2	165
83	Genome-wide association study identifies new prostate cancer susceptibility loci. Human Molecular Genetics, 2011, 20, 3867-3875.	2.9	160
84	Circulating Steroid Hormones and the Risk of Prostate Cancer. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 86-91.	2.5	159
85	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.	9.4	157
86	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2011, 20, 3289-3303.	2.9	152
87	Age- and Tumor Subtypeâ€“Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. Journal of Clinical Oncology, 2016, 34, 2750-2760.	1.6	152
88	Cancer Risks For Mismatch Repair Gene Mutation Carriers: A Population-Based Early Onset Case-Family Study. Clinical Gastroenterology and Hepatology, 2006, 4, 489-498.	4.4	151
89	Familial Risks, Early-Onset Breast Cancer, and BRCA1 and BRCA2 Germline Mutations. Journal of the National Cancer Institute, 2003, 95, 448-457.	6.3	150
90	Population-based family studies in genetic epidemiology. Lancet, The, 2005, 366, 1397-1406.	13.7	148

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91	Familial Patterns of Covariation for Cardiovascular Risk Factors in Adults: The Victorian Family Heart Study. American Journal of Epidemiology, 2000, 152, 704-715.	3.4	140
92	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. Nature Genetics, 2011, 43, 1114-1118.	21.4	140
93	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. Nature Communications, 2015, 6, 7138.	12.8	138
94	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.	6.3	138
95	Evidence of Geneâ€"Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. PLoS Genetics, 2013, 9, e1003284.	3.5	136
96	Analysis of cancer risk and BRCA1 and BRCA2mutation prevalence in the kConFab familial breast cancer resource. Breast Cancer Research, 2006, 8, R12.	5.0	135
97	Analyzing the Etiology of Benign Rolandic Epilepsy: A Multicenter Twin Collaboration. Epilepsia, 2006, 47, 550-555.	5.1	135
98	Quality Assessment and Correlation of Microsatellite Instability and Immunohistochemical Markers among Population- and Clinic-Based Colorectal Tumors. Journal of Molecular Diagnostics, 2011, 13, 271-281.	2.8	131
99	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	6.3	129
100	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. Human Molecular Genetics, 2015, 24, 5356-5366.	2.9	128
101	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386.	21.4	125
102	Parathyroid Hormoneâ€"Related Protein Localization in Breast Cancers Predict Improved Prognosis. Cancer Research, 2006, 66, 2250-2256.	0.9	124
103	HFE C282Y homozygotes are at increased risk of breast and colorectal cancer. Hepatology, 2010, 51, 1311-1318.	7.3	123
104	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	21.4	120
105	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.	3.4	118
106	A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. Human Molecular Genetics, 2013, 22, 408-415.	2.9	118
107	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.	8.4	118
108	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42â€ˆ103 individuals. Gut, 2013, 62, 871-881.	12.1	117

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109	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.	2.8	115
110	A genome wide linkage search for breast cancer susceptibility genes. Genes Chromosomes and Cancer, 2006, 45, 646-655.	2.8	111
111	A variant in FTO shows association with melanoma risk not due to BMI. Nature Genetics, 2013, 45, 428-432.	21.4	111
112	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.	1.3	110
113	Common variants in ZNF365 are associated with both mammographic density and breast cancer risk. Nature Genetics, 2011, 43, 185-187.	21.4	109
114	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. Nature Communications, 2014, 5, 5303.	12.8	109
115	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.	12.8	105
116	Risk of Metachronous Colon Cancer Following Surgery for Rectal Cancer in Mismatch Repair Gene Mutation Carriers. Annals of Surgical Oncology, 2013, 20, 1829-1836.	1.5	103
117	A PALB2 mutation associated with high risk of breast cancer. Breast Cancer Research, 2010, 12, R109.	5.0	102
118	The Heritability of Mammographically Dense and Nondense Breast Tissue. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 612-617.	2.5	101
119	HFEC282Y/H63D compound heterozygotes are at low risk of hemochromatosis-related morbidity. Hepatology, 2009, 50, 94-101.	7.3	101
120	Common Breast Cancer Susceptibility Variants in LSP1 and RAD51L1 Are Associated with Mammographic Density Measures that Predict Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1156-1166.	2.5	101
121	Decreased Prostate Cancer-Specific Survival of Men with BRCA2 Mutations from Multiple Breast Cancer Families. Cancer Prevention Research, 2011, 4, 1002-1010.	1.5	100
122	19p13.1 Is a Triple-Negativeâ€"Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803.	0.9	100
123	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. Cancer Research, 2016, 76, 5103-5114.	0.9	100
124	Risk of Estrogen Receptorâ€"Positive and â€"Negative Breast Cancer and Singleâ€"Nucleotide Polymorphism 2q35-rs13387042. Journal of the National Cancer Institute, 2009, 101, 1012-1018.	6.3	99
125	Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2009, 18, 4442-4456.	2.9	99
126	Rare key functional domain missense substitutions in MRE11A, RAD50, and NBNcontribute to breast cancer susceptibility: results from a Breast Cancer Family Registry case-control mutation-screening study. Breast Cancer Research, 2014, 16, R58.	5.0	99

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127	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.	6.3	99
128	Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. American Journal of Human Genetics, 2013, 93, 1046-1060.	6.2	98
129	After BRCA1 and BRCA2â€"What Next? Multifactorial Segregation Analyses of Three-Generation, Population-Based Australian Families Affected by Female Breast Cancer. American Journal of Human Genetics, 2001, 68, 420-431.	6.2	97
130	Childhood eczema and asthma incidence and persistence: A cohort study from childhood to middle age. Journal of Allergy and Clinical Immunology, 2008, 122, 280-285.	2.9	97
131	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. Gastroenterology, 2016, 150, 1633-1645.	1.3	97
132	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.	2.5	96
133	Causal effect of smoking on DNA methylation in peripheral blood: a twin and family study. Clinical Epigenetics, 2018, 10, 18.	4.1	95
134	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.	3.2	94
135	Risks of Colorectal and Other Cancers After Endometrial Cancer for Women With Lynch Syndrome. Journal of the National Cancer Institute, 2013, 105, 274-279.	6.3	93
136	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.	2.5	93
137	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.	12.8	93
138	Lynch Syndromeâ€"Associated Breast Cancers: Clinicopathologic Characteristics of a Case Series from the Colon Cancer Family Registry. Clinical Cancer Research, 2010, 16, 2214-2224.	7.0	91
139	Factors influencing asthma remission: a longitudinal study from childhood to middle age. Thorax, 2011, 66, 508-513.	5.6	91
140	Mammographic Density: A Heritable Risk Factor for Breast Cancer. Methods in Molecular Biology, 2009, 472, 343-360.	0.9	91
141	Penetrance Analysis of the PALB2 c.1592delT Founder Mutation. Clinical Cancer Research, 2008, 14, 4667-4671.	7.0	90
142	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	12.8	90
143	Cancer Risks Associated With BRCA1 and BRCA2 Pathogenic Variants. Journal of Clinical Oncology, 2022, 40, 1529-1541.	1.6	90
144	Family History, Mammographic Density, and Risk of Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 456-463.	2.5	88

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145	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.	1.9	88
146	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
147	GermlineTP53Mutations in Patients With Early-Onset Colorectal Cancer in the Colon Cancer Family Registry. JAMA Oncology, 2015, 1, 214.	7.1	87
148	The Natural History of Serum Iron Indices for HFE C282Y Homozygosity Associated With Hereditary Hemochromatosis. Gastroenterology, 2008, 135, 1945-1952.	1.3	86
149	Genes and Family Environment Explain Correlations Between Blood Pressure and Body Mass Index. Hypertension, 2002, 40, 7-12.	2.7	84
150	Risk Prediction Models for Colorectal Cancer: A Review. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 398-410.	2.5	84
151	Anti-MÃ¼llerian hormone serum concentrations of women with germlineBRCA1orBRCA2mutations. Human Reproduction, 2016, 31, 1126-1132.	0.9	84
152	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.	5.0	82
153	A Multifactorial Likelihood Model for MMR Gene Variant Classification Incorporating Probabilities Based on Sequence Bioinformatics and Tumor Characteristics: A Report from the Colon Cancer Family Registry. Human Mutation, 2013, 34, 200-209.	2.5	81
154	Genome-Wide Diet-Gene Interaction Analyses for Risk of Colorectal Cancer. PLoS Genetics, 2014, 10, e1004228.	3.5	81
155	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. International Journal of Epidemiology, 2019, 48, 795-806.	1.9	81
156	The role of genetic breast cancer susceptibility variants as prognostic factors. Human Molecular Genetics, 2012, 21, 3926-3939.	2.9	80
157	Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. Journal of the National Cancer Institute, 2015, 107, djv170.	6.3	80
158	Frequency of Deletions of EPCAM (TACSTD1) in MSH2-Associated Lynch Syndrome Cases. Journal of Molecular Diagnostics, 2011, 13, 93-99.	2.8	79
159	Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2mutation carriers. Breast Cancer Research, 2012, 14, R33.	5.0	78
160	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breastâ€“ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.	12.8	78
161	Double-Strand Break Repair Gene Polymorphisms and Risk of Breast or Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 319-323.	2.5	77
162	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.	2.5	77

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163	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	21.4	77
164	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. Journal of the National Cancer Institute, 2016, 108, djv315.	6.3	77
165	Likelihood-based approach to estimating twin concordance for dichotomous traits. , 1999, 16, 290-304.		76
166	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.	6.2	76
167	Heritable DNA methylation marks associated with susceptibility to breast cancer. Nature Communications, 2018, 9, 867.	12.8	76
168	BRCA2 Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799.	0.9	75
169	Early growth, adult body size and prostate cancer risk. International Journal of Cancer, 2003, 103, 241-245.	5.1	74
170	Common Genetic Variants Associated with Breast Cancer and Mammographic Density Measures That Predict Disease. Cancer Research, 2010, 70, 1449-1458.	0.9	74
171	Rare, evolutionarily unlikely missense substitutions in CHEK2contribute to breast cancer susceptibility: results from a breast cancer family registry case-control mutation-screening study. Breast Cancer Research, 2011, 13, R6.	5.0	74
172	Immunohistochemical testing of conventional adenomas for loss of expression of mismatch repair proteins in Lynch syndrome mutation carriers: a case series from the Australasian site of the colon cancer family registry. Modern Pathology, 2012, 25, 722-730.	5.5	73
173	Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VTI1A. Nature Communications, 2014, 5, 4613.	12.8	72
174	Gene-based analysis of regulatory variants identifies 4 putative novel asthma risk genes related to nucleotide synthesis and signaling. Journal of Allergy and Clinical Immunology, 2017, 139, 1148-1157.	2.9	72
175	Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2. Breast Cancer Research, 2011, 13, R110.	5.0	71
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