Jenny Chang-Claude

List of Publications by Year
in descending order

435 papers	27,733 citations	7069 78 h-index	10127 140 g-index
446 all docs	446 docs citations	446 times ranked	31939 citing authors

#	Article	IF	Citations
1	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	13.7	1,099
2	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. Nature Medicine, 2019, 25, 1054-1056.	15.2	773
3	Protection From Colorectal Cancer After Colonoscopy. Annals of Internal Medicine, 2011, 154, 22.	2.0	677
4	Multifactorial Analysis of Differences Between Sporadic Breast Cancers and Cancers Involving BRCA1 and BRCA2 Mutations. Journal of the National Cancer Institute, 1998, 90, 1138-1145.	3.0	652
5	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. PLoS Medicine, 2019, 16, e1002730.	3.9	563
6	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	13.7	548
7	Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. Nature Genetics, 2008, 40, 631-637.	9.4	542
8	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
9	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.	9.4	493
10	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
11	Serum Sex Steroids in Premenopausal Women and Breast Cancer Risk Within the European Prospective Investigation into Cancer and Nutrition (EPIC). Journal of the National Cancer Institute, 2005, 97, 755-765.	3.0	391
12	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377
13	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
14	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	9.4	356
15	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. Nature Genetics, 2013, 45, 362-370.	9.4	326
16	A genome-wide association study identifies susceptibility loci for ovarian cancer at 2q31 and 8q24. Nature Genetics, 2010, 42, 874-879.	9.4	321
17	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. Gastroenterology, 2013, 144, 799-807.e24.	0.6	292
18	Reduced Risk of Colorectal Cancer Up to 10 Years After Screening, Surveillance, or Diagnostic Colonoscopy. Gastroenterology, 2014, 146, 709-717.	0.6	291

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19	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	9.4	289
20	A genome-wide association study identifies a new ovarian cancer susceptibility locus on 9p22.2. Nature Genetics, 2009, 41, 996-1000.	9.4	276
21	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
22	Dose-Response Association of CD8⁺ Tumor-Infiltrating Lymphocytes and Survival Time in High-Grade Serous Ovarian Cancer. JAMA Oncology, 2017, 3, e173290.	3.4	260
23	Endothelial Notch1 Activity Facilitates Metastasis. Cancer Cell, 2017, 31, 355-367.	7.7	237
24	Common variants at 19p13 are associated with susceptibility to ovarian cancer. Nature Genetics, 2010, 42, 880-884.	9.4	235
25	Accelerometry and physical activity questionnaires - a systematic review. BMC Public Health, 2016, 16, 515.	1.2	235
26	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
27	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nature Genetics, 2015, 47, 164-171.	9.4	221
28	Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. Nature Genetics, 2014, 46, 533-542.	9.4	212
29	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. Gastroenterology, 2020, 159, 1406-1416.e11.	0.6	209
30	Topography of cancer-associated immune cells in human solid tumors. ELife, 2018, 7, .	2.8	206
31	Mortality in vegetarians and non-vegetarians: a collaborative analysis of 8300 deaths among 76,000 men and women in five prospective studies. Public Health Nutrition, 1998, 1, 33-41.	1.1	193
32	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	5.8	193
33	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
34	Meta-analysis of new genome-wide association studies of colorectal cancer risk. Human Genetics, 2012, 131, 217-234.	1.8	183
35	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
36	Identification of nine new susceptibility loci for endometrial cancer. Nature Communications, 2018, 9, 3166.	5.8	178

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37	PALB2,CHEK2andATMrare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811.	1.5	174
38	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	5.8	172
39	Association of Aspirin and NSAID Use With Risk of Colorectal Cancer According to Genetic Variants. JAMA - Journal of the American Medical Association, 2015, 313, 1133.	3.8	171
40	Life style and occupational risk factors for bladder cancer in Germany. A case-control study. Cancer, 1992, 69, 1776-1790.	2.0	169
41	Association between Polymorphisms in the DNA Repair Genes, XRCC1, APE1, and XPD and Acute Side Effects of Radiotherapy in Breast Cancer Patients. Clinical Cancer Research, 2005, 11, 4802-4809.	3.2	160
42	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
43	Predictive factors for late normal tissue complications following radiotherapy for breast cancer. Breast Cancer Research and Treatment, 2007, 106, 143-150.	1.1	155
44	Meta-analyses of lignans and enterolignans in relation to breast cancer risk. American Journal of Clinical Nutrition, 2010, 92, 141-153.	2.2	153
45	Geneâ€“environment interaction and risk of breast cancer. British Journal of Cancer, 2016, 114, 125-133.	2.9	147
46	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. Nature Communications, 2013, 4, 1628.	5.8	144
47	Characterization of Geneâ€“Environment Interactions for Colorectal Cancer Susceptibility Loci. Cancer Research, 2012, 72, 2036-2044.	0.4	140
48	Effect of NAT1 and NAT2 Genetic Polymorphisms on Colorectal Cancer Risk Associated with Exposure to Tobacco Smoke and Meat Consumption. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 99-107.	1.1	139
49	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. Nature Communications, 2015, 6, 7138.	5.8	138
50	Risk of different histological types of postmenopausal breast cancer by type and regimen of menopausal hormone therapy. International Journal of Cancer, 2008, 123, 933-941.	2.3	137
51	Evidence of Geneâ€“Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. PLoS Genetics, 2013, 9, e1003284.	1.5	136
52	Long-Term Risk of Colorectal Cancer After Negative Colonoscopy. Journal of Clinical Oncology, 2011, 29, 3761-3767.	0.8	129
53	A Model to Determine Colorectal Cancer Risk Using Common Genetic Susceptibility Loci. Gastroenterology, 2015, 148, 1330-1339.e14.	0.6	129
54	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129

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55	Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. Human Molecular Genetics, 2015, 24, 5356-5366.	1.4	128
56	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
57	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. American Journal of Human Genetics, 2020, 107, 432-444.	2.6	124
58	Circulating miRNAs with prognostic value in metastatic breast cancer and for early detection of metastasis. Carcinogenesis, 2016, 37, 461-470.	1.3	122
59	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	9.4	120
60	Risk of Colorectal Cancer After Detection and Removal of Adenomas at Colonoscopy: Population-Based Case-Control Study. Journal of Clinical Oncology, 2012, 30, 2969-2976.	0.8	119
61	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
62	Estimating the heritability of colorectal cancer. Human Molecular Genetics, 2014, 23, 3898-3905.	1.4	114
63	Plasma 25â€hydroxyvitamin D and premenopausal breast cancer risk in a German caseâ€control study. International Journal of Cancer, 2009, 124, 250-255.	2.3	113
64	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, 1619-1630.	0.9	111
65	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
66	Combined genetic and splicing analysis of BRCA1 c.[594-2A>C; 641A>G] highlights the relevance of naturally occurring in-frame transcripts for developing disease gene variant classification algorithms. Human Molecular Genetics, 2016, 25, 2256-2268.	1.4	106
67	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.	5.8	105
68	Plasma miRâ€122 and miRâ€200 family are prognostic markers in colorectal cancer. International Journal of Cancer, 2017, 140, 176-187.	2.3	104
69	Radiogenomics: Radiobiology Enters the Era of Big Data and Team Science. International Journal of Radiation Oncology Biology Physics, 2014, 89, 709-713.	0.4	99
70	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. Nature Communications, 2013, 4, 1627.	5.8	98
71	Individual patient data meta-analysis shows a significant association between the ATM rs1801516 SNP and toxicity after radiotherapy in 5456 breast and prostate cancer patients. Radiotherapy and Oncology, 2016, 121, 431-439.	0.3	98
72	Healthy Lifestyle Factors Associated With Lower Risk of Colorectal Cancer Irrespective of Genetic Risk. Gastroenterology, 2018, 155, 1805-1815.e5.	0.6	95

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73	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
74	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.	5.8	93
75	Statin Use and Survival After Colorectal Cancer: The Importance of Comprehensive Confounder Adjustment. Journal of the National Cancer Institute, 2015, 107, djv045.	3.0	91
76	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	1.4	90
77	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	5.8	90
78	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. Gastroenterology, 2020, 158, 1300-1312.e20.	0.6	90
79	Metaâ€analysis of 16 studies of the association of alcohol with colorectal cancer. International Journal of Cancer, 2020, 146, 861-873.	2.3	89
80	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
81	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
82	Low-dose oral contraceptives: Protective effect on ovarian cancer risk. International Journal of Cancer, 2001, 95, 370-374.	2.3	87
83	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	4.1	83
84	Genome-Wide Diet-Gene Interaction Analyses for Risk of Colorectal Cancer. PLoS Genetics, 2014, 10, e1004228.	1.5	81
85	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. The Lancet Gastroenterology and Hepatology, 2020, 5, 55-62.	3.7	79
86	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breastâ€“ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.	5.8	78
87	Association Between Breastfeeding and Ovarian Cancer Risk. JAMA Oncology, 2020, 6, e200421.	3.4	78
88	Lifestyle Determinants and Mortality in German Vegetarians and Health-Conscious Persons: Results of a 21-Year Follow-up. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 963-968.	1.1	77
89	Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.	9.4	77
90	Swarm learning for decentralized artificial intelligence in cancer histopathology. Nature Medicine, 2022, 28, 1232-1239.	15.2	77

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91	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
92	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. BMC Medicine, 2020, 18, 396.	2.3	76
93	BRCA2 Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799.	0.4	75
94	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. Nature Communications, 2020, 11, 3353.	5.8	75
95	Consortium analysis of 7 candidate SNPs for ovarian cancer. International Journal of Cancer, 2008, 123, 380-388.	2.3	73
96	Strongly enhanced colorectal cancer risk stratification by combining family history and genetic risk score. Clinical Epidemiology, 2018, Volume 10, 143-152.	1.5	72
97	Adult body mass index and risk of ovarian cancer by subtype: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, 884-895.	0.9	71
98	Risk of second primary malignancies in women with breast cancer: Results from the European prospective investigation into cancer and nutrition (EPIC). International Journal of Cancer, 2015, 137, 940-948.	2.3	70
99	Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study. Journal of Pathology: Clinical Research, 2018, 4, 250-261.	1.3	70
100	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	0.7	69
101	Role of Colonoscopy and Polyp Characteristics in Colorectal Cancer After Colonoscopic Polyp Detection. Annals of Internal Medicine, 2012, 157, 225.	2.0	68
102	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. Human Molecular Genetics, 2015, 24, 5955-5964.	1.4	68
103	Mendelian Randomization Study of Body Mass Index and Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1024-1031.	1.1	67
104	Combined effects of smoking and HPV16 in oropharyngeal cancer. International Journal of Epidemiology, 2016, 45, 752-761.	0.9	67
105	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. Genetics in Medicine, 2017, 19, 599-603.	1.1	67
106	Estimation of Absolute Risk of Colorectal Cancer Based on Healthy Lifestyle, Genetic Risk, and Colonoscopy Status in a Population-Based Study. Gastroenterology, 2020, 159, 129-138.e9.	0.6	67
107	Thepatched polymorphism Pro1315Leu (C3944T) may modulate the association between use of oral contraceptives and breast cancer risk. International Journal of Cancer, 2003, 103, 779-783.	2.3	65
108	Survival of patients with symptom- and screening-detected colorectal cancer. Oncotarget, 2016, 7, 44695-44704.	0.8	65

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109	XRCC1 Polymorphism Associated With Late Toxicity After Radiation Therapy in Breast Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2015, 92, 1084-1092.	0.4	64
110	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
111	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. Medical Image Analysis, 2022, 79, 102474.	7.0	64
112	Age at Menarche and Menopause and Breast Cancer Risk in the International BRCA1/2 Carrier Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 740-746.	1.1	63
113	Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. Nature Communications, 2015, 6, 8234.	5.8	63
114	Common genetic variation and survival after colorectal cancer diagnosis: a genome-wide analysis. Carcinogenesis, 2016, 37, 87-95.	1.3	62
115	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
116	The Association Between Mutations in BRAF and Colorectal Cancerâ€“Specific Survival Depends on Microsatellite Status and Tumor Stage. Clinical Gastroenterology and Hepatology, 2019, 17, 455-462.e6.	2.4	62
117	Dietary inflammation potential and postmenopausal breast cancer risk in a German case-control study. Breast, 2015, 24, 491-496.	0.9	61
118	STROGAR â€“ STrengthening the Reporting Of Genetic Association studies in Radiogenomics. Radiotherapy and Oncology, 2014, 110, 182-188.	0.3	59
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	Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. Breast Cancer Research, 2016, 18, 104.	2.2	56
121	Antioxidant supplementation and breast cancer prognosis in postmenopausal women undergoing chemotherapy and radiation therapy. American Journal of Clinical Nutrition, 2019, 109, 69-78.	2.2	56
122	Mendelian randomization study of height and risk of colorectal cancer. International Journal of Epidemiology, 2015, 44, 662-672.	0.9	55
123	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. Nature Communications, 2020, 11, 3644.	5.8	55
124	Combined and Interactive Effects of Environmental and GWAS-Identified Risk Factors in Ovarian Cancer. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 880-890.	1.1	54
125	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. Cancer Research, 2018, 78, 5419-5430.	0.4	54
126	A combination of the immunohistochemical markers CK7 and SATB2 is highly sensitive and specific for distinguishing primary ovarian mucinous tumors from colorectal and appendiceal metastases. Modern Pathology, 2019, 32, 1834-1846.	2.9	54

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127	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2014, 23, 6096-6111.	1.4	53
128	REQUITE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer. Radiotherapy and Oncology, 2019, 138, 59-67.	0.3	53
129	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	2.9	52
130	Smoking, alcohol consumption and colorectal cancer risk by molecular pathological subtypes and pathways. British Journal of Cancer, 2020, 122, 1604-1610.	2.9	52
131	Validity of Self-Reported Endoscopies of the Large Bowel and Implications for Estimates of Colorectal Cancer Risk. American Journal of Epidemiology, 2007, 166, 130-136.	1.6	51
132	Annexin A1 expression in a pooled breast cancer series: association with tumor subtypes and prognosis. BMC Medicine, 2015, 13, 156.	2.3	51
133	Fineâ€scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. International Journal of Cancer, 2016, 139, 1303-1317.	2.3	51
134	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. Scientific Reports, 2018, 8, 6574.	1.6	51
135	Associations Between Dietary Patterns and Longitudinal Quality of Life Changes in Colorectal Cancer Patients: The ColoCare Study. Nutrition and Cancer, 2018, 70, 51-60.	0.9	51
136	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744.	3.4	51
137	Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. Human Molecular Genetics, 2015, 24, 1478-1492.	1.4	50
138	Associations of Body Mass Index at Different Ages With Early-Onset Colorectal Cancer. Gastroenterology, 2022, 162, 1088-1097.e3.	0.6	50
139	Association between TP53 and p21 genetic polymorphisms and acute side effects of radiotherapy in breast cancer patients. Breast Cancer Research and Treatment, 2006, 97, 255-262.	1.1	49
140	Body Mass Index and Microsatellite Instability in Colorectal Cancer: A Population-based Study. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 2303-2311.	1.1	49
141	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	1.1	49
142	Enterolactone concentrations and prognosis after postmenopausal breast cancer: Assessment of effect modification and metaâ€analysis. International Journal of Cancer, 2014, 135, 923-933.	2.3	49
143	Smoking and survival of colorectal cancer patients: Population-based study from Germany. International Journal of Cancer, 2015, 137, 1433-1445.	2.3	49
144	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. Cancer Research, 2019, 79, 505-517.	0.4	49

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145	Mortality and Recurrence Risk in Relation to the Use of Lipid-Lowering Drugs in a Prospective Breast Cancer Patient Cohort. PLoS ONE, 2013, 8, e75088.	1.1	48
146	Geneâ€“Environment Interaction Involving Recently Identified Colorectal Cancer Susceptibility Loci. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1824-1833.	1.1	48
147	Quantifying the Genetic Correlation between Multiple Cancer Types. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1427-1435.	1.1	48
148	Weakly supervised annotationâ€free cancer detection and prediction of genotype in routine histopathology. Journal of Pathology, 2022, 256, 50-60.	2.1	48
149	Relationship of very low serum 25-hydroxyvitamin D3 levels with long-term survival in a large cohort of colorectal cancer patients from Germany. European Journal of Epidemiology, 2017, 32, 961-971.	2.5	47
150	Epigenetic regulation of diacylglycerol kinase alpha promotes radiation-induced fibrosis. Nature Communications, 2016, 7, 10893.	5.8	46
151	Body mass index and breast cancer survival: a Mendelian randomization analysis. International Journal of Epidemiology, 2017, 46, 1814-1822.	0.9	45
152	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
153	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. PLoS ONE, 2015, 10, e0128106.	1.1	44
154	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. Human Genetics, 2019, 138, 307-326.	1.8	44
155	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	6.1	44
156	Modifying effect of reproductive risk factors on the age at onset of breast cancer for GermanBRCA1 mutation carriers. Journal of Cancer Research and Clinical Oncology, 1997, 123, 272-279.	1.2	43
157	Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22.	2.2	43
158	Telomere structure and maintenance gene variants and risk of five cancer types. International Journal of Cancer, 2016, 139, 2655-2670.	2.3	43
159	No association of CpG island methylator phenotype and colorectal cancer survival: population-based study. British Journal of Cancer, 2016, 115, 1359-1366.	2.9	43
160	An epidemiological model for prediction of endometrial cancer risk in Europe. European Journal of Epidemiology, 2016, 31, 51-60.	2.5	43
161	Physical activity and survival of colorectal cancer patients: Populationâ€based study from Germany. International Journal of Cancer, 2017, 140, 1985-1997.	2.3	43
162	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. Breast Cancer Research, 2017, 19, 119.	2.2	43

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163	Development and Validation of the Gene Expression Predictor of High-grade Serous Ovarian Carcinoma Molecular SubTYPE (PrOTYPE). Clinical Cancer Research, 2020, 26, 5411-5423.	3.2	43
164	Plasma metabolites associated with colorectal cancer: A discoveryâ€replication strategy. International Journal of Cancer, 2019, 145, 1221-1231.	2.3	42
165	Tobacco, occupation and non-transitional-cell carcinoma of the bladder: An international case-control study. , 1999, 80, 44-46.		41
166	Repeat physical activity measurement by accelerometry among colorectal cancer patientsâ€"feasibility and minimal number of days of monitoring. BMC Research Notes, 2015, 8, 222.	0.6	41
167	The HMGB1 protein induces a metabolic type of tumour cell death by blocking aerobic respiration. Nature Communications, 2016, 7, 10764.	5.8	41
168	Circulating 25â€hydroxyvitamin D and postmenopausal breast cancer survival: Influence of tumor characteristics and lifestyle factors?. International Journal of Cancer, 2014, 134, 2972-2983.	2.3	40
169	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	1.4	40
170	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. International Journal of Cancer, 2020, 146, 363-372.	2.3	40
171	Breast cancer risk factors and their effects on survival: a Mendelian randomisation study. BMC Medicine, 2020, 18, 327.	2.3	40
172	Sample size requirements for indirect association studies of geneâ€"environment interactions (G Ã— E). Genetic Epidemiology, 2008, 32, 235-245.	0.6	39
173	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285.	1.5	39
174	Patient survival and tumor characteristics associated with CHEK2:p.I157T â€“ findings from the Breast Cancer Association Consortium. Breast Cancer Research, 2016, 18, 98.	2.2	39
175	Recreational physical inactivity and mortality in women with invasive epithelial ovarian cancer: evidence from the Ovarian Cancer Association Consortium. British Journal of Cancer, 2016, 115, 95-101.	2.9	39
176	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	2.6	39
177	Nongenetic Determinants of Risk forÂEarly-Onset Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab029.	1.4	39
178	Red Meat Intake, NAT2, and Risk of Colorectal Cancer: A Pooled Analysis of 11 Studies. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 198-205.	1.1	38
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180	Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and Smoking for Risk of Colorectal Cancer. PLoS Genetics, 2016, 12, e1006296.	1.5	38

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