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	Polygenic Risk Score for Defining Personalized Surveillance Intervals After Adenoma Detection and Removal at Colonoscopy. Clinical Gastroenterology and Hepatology, 2023, 21, 210-219.e11.	2.4	11
2	Association of Comedication Quality With Chemotherapy-Related Adverse Drug Reactions and Survival in Older Colorectal Cancer Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1009-1019.	1.7	2
3	Weakly supervised annotationâ€free cancer detection and prediction of genotype in routine histopathology. Journal of Pathology, 2022, 256, 50-60.	2.1	48
4	Comorbidities, Rather Than Older Age, Are Strongly Associated With Higher Utilization of Healthcare in Colorectal Cancer Survivors. Journal of the National Comprehensive Cancer Network: JNCCN, 2022, 20, 468-478.e7.	2.3	5
5	Reproductive factors do not influence survival with ovarian cancer. Cancer Epidemiology Biomarkers and Prevention, 2022, , cebp.1091.2021.	1.1	1
6	Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65.	2.0	6
7	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362.	1.4	23
8	Use of angiotensin converting enzyme inhibitors is associated with reduced risk of late bladder toxicity following radiotherapy for prostate cancer. Radiotherapy and Oncology, 2022, 168, 75-82.	0.3	10
9	Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2.	2.2	15
10	Risk Stratification for Early-Onset Colorectal Cancer Using a Combination of Genetic and Environmental Risk Scores: An International Multi-Center Study. Journal of the National Cancer Institute, 2022, , .	3.0	15
11	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744.	3.4	51
12	Randomised controlled trial testing the feasibility of an exercise and nutrition intervention for patients with ovarian cancer during and after first-line chemotherapy (BENITA-study). BMJ Open, 2022, 12, e054091.	0.8	7
13	Risk of Colorectal Cancer Associated With Lifetime Excess Weight. JAMA Oncology, 2022, 8, 730.	3.4	18
14	Associations of Body Mass Index at Different Ages With Early-Onset Colorectal Cancer. Gastroenterology, 2022, 162, 1088-1097.e3.	0.6	50
15	Diabetes mellitus in relation to colorectal tumor molecular subtypes â€•a pooled analysis of more than 9,000 cases. International Journal of Cancer, 2022, , .	2.3	2
16	Higher vitamin B6 status is associated with improved survival among patients with stage Iâ€“III colorectal cancer. American Journal of Clinical Nutrition, 2022, 116, 303-313.	2.2	2
17	Overview of health-related quality of life and toxicity of non-small cell lung cancer patients receiving curative-intent radiotherapy in a real-life setting (the REQUITE study). Lung Cancer, 2022, 166, 228-241.	0.9	5
18	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

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19	Validation of Genetic Markers Associated with Survival in Colorectal Cancer Patients Treated with Oxaliplatin-Based Chemotherapy. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 352-361.	1.1	7
20	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women. Scientific Reports, 2022, 12, 6199.	1.6	2
21	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region. Cancer Epidemiology Biomarkers and Prevention, 2022, 31, 1077-1089.	1.1	6
22	Incorporation of functional status, frailty, comorbidities and comedication in prediction models for colorectal cancer survival. International Journal of Cancer, 2022, 151, 539-552.	2.3	4
23	Swarm learning for decentralized artificial intelligence in cancer histopathology. Nature Medicine, 2022, 28, 1232-1239.	15.2	77
24	OUP accepted manuscript. Journal of the National Cancer Institute, 2022, , .	3.0	0
25	Benchmarking weakly-supervised deep learning pipelines for whole slide classification in computational pathology. Medical Image Analysis, 2022, 79, 102474.	7.0	64
26	Breast cancer risks associated with missense variants in breast cancer susceptibility genes. Genome Medicine, 2022, 14, 51.	3.6	19
27	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
28	Identifying colorectal cancer caused by biallelic MUTYH pathogenic variants using tumor mutational signatures. Nature Communications, 2022, 13, .	5.8	15
29	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. Journal of the National Cancer Institute, 2021, 113, 38-47.	3.0	14
30	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
31	Postdiagnosis weight change is associated with poorer survival in breast cancer survivors: A prospective populationâ€based patient cohort study. International Journal of Cancer, 2021, 148, 18-27.	2.3	15
32	Expanding Our Understanding of Ovarian Cancer Risk: The Role of Incomplete Pregnancies. Journal of the National Cancer Institute, 2021, 113, 301-308.	3.0	8
33	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. Gastroenterology, 2021, 160, 1164-1178.e6.	0.6	36
34	Changes in alcohol consumption, body weight and physical activity among breast cancer survivors and population-based unaffected women in a prospective study. Cancer Epidemiology, 2021, 70, 101852.	0.8	2
35	Comorbidity burden in longâ€term breast cancer survivors compared with a cohort of populationâ€based controls from the MARIE study. Cancer, 2021, 127, 1154-1160.	2.0	11
36	Response to neoadjuvant treatment among rectal cancer patients in a population-based cohort. International Journal of Colorectal Disease, 2021, 36, 177-185.	1.0	1

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37	Early discontinuation and dose reduction of adjuvant chemotherapy in stage III colon cancer patients. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110063.	1.4	5
38	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
39	Lack of an association between gallstone disease and bilirubin levels with risk of colorectal cancer: a Mendelian randomisation analysis. British Journal of Cancer, 2021, 124, 1169-1174.	2.9	6
40	Colorectal Cancer Risk by Genetic Variants in Populations With and Without Colonoscopy History. JNCI Cancer Spectrum, 2021, 5, pkab008.	1.4	3
41	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. American Journal of Clinical Nutrition, 2021, 113, 1490-1502.	2.2	27
42	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	6.1	44
43	The effect of family history on screening procedures and prognosis in breast cancer patients - Results of a large population-based case-control study. Breast, 2021, 55, 98-104.	0.9	10
44	Smoking, Genetic Predisposition, and Colorectal Cancer Risk. Clinical and Translational Gastroenterology, 2021, 12, e00317.	1.3	19
45	Circulating B-vitamin biomarkers and B-vitamin supplement use in relation to quality of life in patients with colorectal cancer: results from the FOCUS consortium. American Journal of Clinical Nutrition, 2021, 113, 1468-1481.	2.2	11
46	The association of vitamin D with survival in colorectal cancer patients depends on antioxidant capacity. American Journal of Clinical Nutrition, 2021, 113, 1458-1467.	2.2	6
47	Response to Li and Hopper. American Journal of Human Genetics, 2021, 108, 527-529.	2.6	5
48	Estimating the Breast Cancer Burden in Germany and Implications for Risk-based Screening. Cancer Prevention Research, 2021, 14, 627-634.	0.7	1
49	Polymorphisms within Autophagy-Related Genes Influence the Risk of Developing Colorectal Cancer: A Meta-Analysis of Four Large Cohorts. Cancers, 2021, 13, 1258.	1.7	3
50	Tired of feeling tired â€“ The role of circulating inflammatory biomarkers and long-term cancer related fatigue in breast cancer survivors. Breast, 2021, 56, 103-109.	0.9	16
51	Health-Related Quality of Life in a Cohort of Breast Cancer Survivors over More Than 10 Years Post-Diagnosis and in Comparison to a Control Cohort. Cancers, 2021, 13, 1854.	1.7	17
52	Nongenetic Determinants of Risk forÂEarly-Onset Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab029.	1.4	39
53	Genetically Predicted Circulating C-Reactive Protein Concentration and Colorectal Cancer Survival: A Mendelian Randomization Consortium Study. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 1349-1358.	1.1	6
54	Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. Human Genetics and Genomics Advances, 2021, 2, 100042.	1.0	6

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55	Association between Smoking and Molecular Subtypes of Colorectal Cancer. JNCI Cancer Spectrum, 2021, 5, pkab056.	1.4	8
56	DNA Methylation-Based Estimates of Circulating Leukocyte Composition for Predicting Colorectal Cancer Survival: A Prospective Cohort Study. Cancers, 2021, 13, 2948.	1.7	2
57	Nonâ€steroidal antiâ€inflammatory drugs, polygenic risk score and colorectal cancer risk. Alimentary Pharmacology and Therapeutics, 2021, 54, 167-175.	1.9	16
58	Inpatient rehabilitation therapy among colorectal cancer patients â€“ utilization and association with prognosis: a cohort study. Acta OncolÃ³gica, 2021, 60, 1000-1010.	0.8	4
59	Development of a method for generating SNP interaction-aware polygenic risk scores for radiotherapy toxicity. Radiotherapy and Oncology, 2021, 159, 241-248.	0.3	11
60	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
61	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
62	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145.	2.9	9
63	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
64	Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. JNCI Cancer Spectrum, 2021, 5, pkab077.	1.4	5
65	Association of Polypharmacy with Colorectal Cancer Survival Among Older Patients. Oncologist, 2021, 26, e2170-e2180.	1.9	9
66	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
67	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
68	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787.	1.6	2
69	Deep learning can predict lymph node status directly from histology in colorectal cancer. European Journal of Cancer, 2021, 157, 464-473.	1.3	32
70	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. Nutrients, 2021, 13, 4164.	1.7	3
71	Endometriosis and menopausal hormone therapy impact the hysterectomy-ovarian cancer association. Gynecologic Oncology, 2021, , .	0.6	5
72	Uptake Rates of Novel Therapies and Survival Among Privately Insured Versus Publicly Insured Patients With Colorectal Cancer in Germany. Journal of the National Comprehensive Cancer Network: JNCCN, 2021, 19, 411-420.	2.3	0

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73	Association of circulating leptin, adiponectin, and resistin concentrations with long-term breast cancer prognosis in a German patient cohort. Scientific Reports, 2021, 11, 23526.	1.6	6
74	Quality of life, distress, and posttraumatic growth 5Âyears after colorectal cancer diagnosis according to history of inpatient rehabilitation. Journal of Cancer Research and Clinical Oncology, 2021, , 1.	1.2	3
75	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
76	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. International Journal of Cancer, 2020, 146, 363-372.	2.3	40
77	Metaâ€analysis of 16 studies of the association of alcohol with colorectal cancer. International Journal of Cancer, 2020, 146, 861-873.	2.3	89
78	Prognostic associations of circulating phytoestrogens and biomarker changes in long-term survivors of postmenopausal breast cancer. Nutrition and Cancer, 2020, 72, 1155-1169.	0.9	8
79	Assessment of interactions between 205 breast cancer susceptibility loci and 13 established risk factors in relation to breast cancer risk, in the Breast Cancer Association Consortium. International Journal of Epidemiology, 2020, 49, 216-232.	0.9	21
80	Establishing a valid approach for estimating familial risk of cancer explained by common genetic variants. International Journal of Cancer, 2020, 146, 68-75.	2.3	7
81	Plasma metabolites associated with colorectal cancer stage: Findings from an international consortium. International Journal of Cancer, 2020, 146, 3256-3266.	2.3	26
82	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. The Lancet Gastroenterology and Hepatology, 2020, 5, 55-62.	3.7	79
83	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	9.4	120
84	An exercise and nutrition intervention for ovarian cancer patients during and after first-line chemotherapy (BENITA study): a randomized controlled pilot trial. International Journal of Gynecological Cancer, 2020, 30, 541-545.	1.2	5
85	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
86	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
87	Microsatellite instability and survival after adjuvant chemotherapy among stage II and III colon cancer patients: results from a populationâ€based study. Molecular Oncology, 2020, 14, 363-372.	2.1	23
88	Expression Patterns of Xenobiotic-Metabolizing Enzymes in Tumor and Adjacent Normal Mucosa Tissues among Patients with Colorectal Cancer: The ColoCare Study. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 460-469.	1.1	16
89	Association of BMI and major molecular pathological markers of colorectal cancer in men and women. American Journal of Clinical Nutrition, 2020, 111, 562-569.	2.2	15
90	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. JNCI Cancer Spectrum, 2020, 4, pkaa042.	1.4	8

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91	Circulating Folate and Folic Acid Concentrations: Associations With Colorectal Cancer Recurrence and Survival. JNCI Cancer Spectrum, 2020, 4, pkaa051.	1.4	9
92	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. Nature Communications, 2020, 11, 3644.	5.8	55
93	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1800-1808.	1.1	1
94	Breast cancer risk factors and their effects on survival: a Mendelian randomisation study. BMC Medicine, 2020, 18, 327.	2.3	40
95	A Deep Learning Approach Validates Genetic Risk Factors for Late Toxicity After Prostate Cancer Radiotherapy in a REQUITE Multi-National Cohort. Frontiers in Oncology, 2020, 10, 541281.	1.3	15
96	Whole blood DNA methylation aging markers predict colorectal cancer survival: a prospective cohort study. Clinical Epigenetics, 2020, 12, 184.	1.8	10
97	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. American Journal of Human Genetics, 2020, 107, 432-444.	2.6	124
98	Polymorphisms in the Angiogenesis-Related Genes EFNB2, MMP2 and JAG1 Are Associated with Survival of Colorectal Cancer Patients. International Journal of Molecular Sciences, 2020, 21, 5395.	1.8	12
99	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	2.6	39
100	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. BMC Medicine, 2020, 18, 229.	2.3	28
101	Offspring sex and risk of epithelial ovarian cancer: a multinational pooled analysis of 12 caseâ€“control studies. European Journal of Epidemiology, 2020, 35, 1025-1042.	2.5	2
102	Ageâ€dependent performance of <scp>BRAF</scp> mutation testing in Lynch syndrome diagnostics. International Journal of Cancer, 2020, 147, 2801-2810.	2.3	17
103	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. BMC Medicine, 2020, 18, 396.	2.3	76
104	Colonoscopy and Reduction of Colorectal Cancer Risk by Molecular Tumor Subtypes: A Population-Based Case-Control Study. American Journal of Gastroenterology, 2020, 115, 2007-2016.	0.2	18
105	Genotype-Based Gene Expression in Colon Tissueâ€”Prediction Accuracy and Relationship with the Prognosis of Colorectal Cancer Patients. International Journal of Molecular Sciences, 2020, 21, 8150.	1.8	4
106	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
107	Physical activity and long-term fatigue among colorectal cancer survivors â€“ a population-based prospective study. BMC Cancer, 2020, 20, 438.	1.1	9
108	Validation of two US breast cancer risk prediction models in German women. Cancer Causes and Control, 2020, 31, 525-536.	0.8	5

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109	Use of Polygenic Risk Scores to Select Screening Intervals After Negative Findings From Colonoscopy. Clinical Gastroenterology and Hepatology, 2020, 18, 2742-2751.e7.	2.4	16
110	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688.	1.6	2
111	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
112	Clinical and pathological associations of PTEN expression in ovarian cancer: a multicentre study from the Ovarian Tumour Tissue Analysis Consortium. British Journal of Cancer, 2020, 123, 793-802.	2.9	35
113	Clinical-Grade Detection of Microsatellite Instability in Colorectal Tumors by Deep Learning. Gastroenterology, 2020, 159, 1406-1416.e11.	0.6	209
114	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 860-870.	1.1	26
115	Functional informed genomeâ€wide interaction analysis of body mass index, diabetes and colorectal cancer risk. Cancer Medicine, 2020, 9, 3563-3573.	1.3	7
116	Association Between Breastfeeding and Ovarian Cancer Risk. JAMA Oncology, 2020, 6, e200421.	3.4	78
117	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
118	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. Nature Communications, 2020, 11, 3353.	5.8	75
119	Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. Gastroenterology, 2020, 158, 2158-2168.e4.	0.6	34
120	Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468.	0.6	32
121	Postmenopausal hormone replacement therapy and colorectal cancer risk by molecular subtypes and pathways. International Journal of Cancer, 2020, 147, 1018-1026.	2.3	12
122	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	5.8	30
123	Association of laparoscopic colectomy versus open colectomy on the long-term health-related quality of life of colon cancer survivors. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 5593-5603.	1.3	5
124	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
125	Smoking, alcohol consumption and colorectal cancer risk by molecular pathological subtypes and pathways. British Journal of Cancer, 2020, 122, 1604-1610.	2.9	52
126	Blood markers of oxidative stress are strongly associated with poorer prognosis in colorectal cancer patients. International Journal of Cancer, 2020, 147, 2373-2386.	2.3	30

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127	Genetic Predictors of Circulating 25-Hydroxyvitamin D and Prognosis after Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1128-1134.	1.1	1
128	Physical Activity and Long-term Quality of Life among Colorectal Cancer Survivorsâ€"A Population-based Prospective Study. Cancer Prevention Research, 2020, 13, 611-622.	0.7	5
129	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	5.8	193
130	Magnitude of the Age-Advancement Effect of Comorbidities in Colorectal Cancer Prognosis. Journal of the National Comprehensive Cancer Network: JNCCN, 2020, 18, 59-68.	2.3	24
131	Genetic Variants in the Regulatory T cellâ€"Related Pathway and Colorectal Cancer Prognosis. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2719-2728.	1.1	1
132	External Validation of a Predictive Model for Acute Skin Radiation Toxicity in the REQUITE Breast Cohort. Frontiers in Oncology, 2020, 10, 575909.	1.3	1
133	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
134	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. Journal of the National Cancer Institute, 2019, 111, 146-157.	3.0	129
135	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
136	Reproductive and Lifestyle Factors and Circulating sRANKL and OPG Concentrations in Women: Results from the EPIC Cohort. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1746-1754.	1.1	8
137	External validation of molecular subtype classifications of colorectal cancer based on microsatellite instability, CIMP, BRAF and KRAS. BMC Cancer, 2019, 19, 681.	1.1	18
138	A prognostic CpG score derived from epigenome-wide profiling of tumor tissue was independently associated with colorectal cancer survival. Clinical Epigenetics, 2019, 11, 109.	1.8	4
139	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	2.3	28
140	Data must be sharedâ€"also with researchers outside of Europe. Lancet, The, 2019, 394, 1902-1903.	6.3	4
141	Pre- to postdiagnosis leisure-time physical activity and prognosis in postmenopausal breast cancer survivors. Breast Cancer Research, 2019, 21, 117.	2.2	31
142	Re-evaluating genetic variants identified in candidate gene studies of breast cancer risk using data from nearly 280,000 women of Asian and European ancestry. EBioMedicine, 2019, 48, 203-211.	2.7	14
143	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	1.6	5
144	Personalizing the Prediction of Colorectal Cancer Prognosis by Incorporating Comorbidities and Functional Status into Prognostic Nomograms. Cancers, 2019, 11, 1435.	1.7	19

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145	Treatment selection bias for chemotherapy persists in colorectal cancer patient cohort studies even in comprehensive propensity score analyses . Clinical Epidemiology, 2019, Volume 11, 821-832.	1.5	11
146	Plasma metabolites associated with colorectal cancer: A discoveryâ€replication strategy. International Journal of Cancer, 2019, 145, 1221-1231.	2.3	42
147	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
148	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
149	Oneâ€carbon metabolism biomarkers and risk of urothelial cell carcinoma in the European prospective investigation into cancer and nutrition. International Journal of Cancer, 2019, 145, 2349-2359.	2.3	6
150	Predicting survival from colorectal cancer histology slides using deep learning: A retrospective multicenter study. PLoS Medicine, 2019, 16, e1002730.	3.9	563
151	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
152	Multi-centre technical evaluation of the radiation-induced lymphocyte apoptosis assay as a predictive test for radiotherapy toxicity. Clinical and Translational Radiation Oncology, 2019, 18, 1-8.	0.9	14
153	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
154	Deep learning can predict microsatellite instability directly from histology in gastrointestinal cancer. Nature Medicine, 2019, 25, 1054-1056.	15.2	773
155	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	5.8	172
156	Trends in colonoscopy and fecal occult blood test use after the introduction of dual screening offers in Germany: Results from a large population-based study, 2003â€“2016. Preventive Medicine, 2019, 123, 333-340.	1.6	17
157	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	5.8	90
158	Serum Concentration of Genistein, Luteolin and Colorectal Cancer Prognosis. Nutrients, 2019, 11, 600.	1.7	13
159	Genome-wide DNA methylation differences according to oestrogen receptor beta status in colorectal cancer. Epigenetics, 2019, 14, 477-493.	1.3	13
160	Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657.	2.9	52
161	The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. European Journal of Epidemiology, 2019, 34, 591-600.	2.5	16
162	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. Human Genetics, 2019, 138, 307-326.	1.8	44

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163	Combined effect of modifiable and non-modifiable risk factors for colorectal cancer risk in a pooled analysis of 11 population-based studies. BMJ Open Gastroenterology, 2019, 6, e000339.	1.1	28
164	Sharing data safely while preserving privacy. Lancet, The, 2019, 394, 1902.	6.3	11
165	Prediction and clinical utility of a contralateral breast cancer risk model. Breast Cancer Research, 2019, 21, 144.	2.2	24
166	Adherence to the World Cancer Research Fund/American Institute for Cancer Research cancer prevention recommendations and risk of in situ breast cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. BMC Medicine, 2019, 17, 221.	2.3	18
167	DNA methylation profiling to explore colorectal tumor differences according to menopausal hormone therapy use in women. Epigenomics, 2019, 11, 1765-1778.	1.0	3
168	Nonâ€invasive metastasis prognosis from plasma metabolites in stage II colorectal cancer patients: The DACHS study. International Journal of Cancer, 2019, 145, 221-231.	2.3	9
169	Association Between Intake of Red and Processed MeatÂandÂSurvival in Patients With Colorectal Cancer inÂaÂPooled Analysis. Clinical Gastroenterology and Hepatology, 2019, 17, 1561-1570.e3.	2.4	7
170	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. International Journal of Epidemiology, 2019, 48, 767-780.	0.9	35
171	Association of Aspirin and Nonsteroidal Anti-Inflammatory Drugs With Colorectal Cancer Risk by Molecular Subtypes. Journal of the National Cancer Institute, 2019, 111, 475-483.	3.0	34
172	Association of CD4+ Radiation-Induced Lymphocyte Apoptosis with Fibrosis and Telangiectasia after Radiotherapy in 272 Breast Cancer Patients with >10-Year Follow-up. Clinical Cancer Research, 2019, 25, 562-572.	3.2	11
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174	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	9.4	377
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