

John L Hopper

List of Publications by Year in Descending Order

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

443
papers

38,063
citations

96
h-index

182
g-index

460
ext. papers

44,208
ext. citations

9.8
avg. IF

6.02
L-index

#	Paper	IF	Citations
443	Cancer Risks Associated With and Pathogenic Variants.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2102112	2.2	7
442	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
441	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
440	Oral Contraceptive Use in BRCA1 and BRCA2 Mutation Carriers: Absolute Cancer Risks and Benefits.. <i>Journal of the National Cancer Institute</i> , 2022 ,	9.7	1
439	Familial Aspects of Mammographic Density Measures Associated with Breast Cancer Risk.. <i>Cancers</i> , 2022 , 14,	6.6	2
438	Genome-wide and transcriptome-wide association studies of mammographic density phenotypes reveal novel loci.. <i>Breast Cancer Research</i> , 2022 , 24, 27	8.3	1
437	Genetic Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. <i>Cancers</i> , 2022 , 14, 2767	6.6	
436	A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 564-575	4	2
435	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
434	Risks of breast and ovarian cancer for women harboring pathogenic missense variants in BRCA1 and BRCA2 compared with those harboring protein truncating variants.. <i>Genetics in Medicine</i> , 2021 ,	8.1	2
433	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , 2021 , 11, 19787	4.9	0
432	Motivators of Inappropriate Ovarian Cancer Screening: A Survey of Women and Their Clinicians. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa110	4.6	3
431	Prospective Evaluation of the Addition of Polygenic Risk Scores to Breast Cancer Risk Models. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab021	4.6	3
430	Germline and Tumor Sequencing as a Diagnostic Tool To Resolve Suspected Lynch Syndrome. <i>Journal of Molecular Diagnostics</i> , 2021 , 23, 358-371	5.1	1
429	: Genetic Variation, Heritable Methylation and Disease Association. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
428	Population-Based Estimates of the Age-Specific Cumulative Risk of Breast Cancer for Pathogenic Variants in : Findings from the Australian Breast Cancer Family Registry. <i>Cancers</i> , 2021 , 13,	6.6	2
427	Age dependency of the polygenic risk score for colorectal cancer. <i>American Journal of Human Genetics</i> , 2021 , 108, 525-526	11	3

426	Assessment of a Polygenic Risk Score for Colorectal Cancer to Predict Risk of Lynch Syndrome Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab022	4.6	2
425	The predictive ability of the 313 variant-based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. <i>Genetics in Medicine</i> , 2021 , 23, 1726-1737	8.1	2
424	Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. <i>American Journal of Human Genetics</i> , 2021 , 108, 1190-1203	11	1
423	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 329-337	9.7	14
422	Novel mammogram-based measures improve breast cancer risk prediction beyond an established mammographic density measure. <i>International Journal of Cancer</i> , 2021 , 148, 2193-2202	7.5	8
421	Associations of Height With the Risks of Colorectal and Endometrial Cancer in Persons With Lynch Syndrome. <i>American Journal of Epidemiology</i> , 2021 , 190, 230-238	3.8	0
420	DNA methylation and breast cancer risk: value of twin and family studies 2021 , 67-83		1
419	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
418	Evaluating the utility of tumour mutational signatures for identifying hereditary colorectal cancer and polyposis syndrome carriers. <i>Gut</i> , 2021 , 70, 2138-2149	19.2	6
417	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. <i>PLoS ONE</i> , 2021 , 16, e0245375	3.7	1
416	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021 , 12, 1078	17.4	4
415	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	19.2	7
414	Association of Risk-Reducing Salpingo-Oophorectomy With Breast Cancer Risk in Women With BRCA1 and BRCA2 Pathogenic Variants. <i>JAMA Oncology</i> , 2021 , 7, 585-592	13.4	5
413	Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 51.e1-51.e17	6.4	9
412	Surrounding Greenness and Biological Aging Based on DNA Methylation: A Twin and Family Study in Australia. <i>Environmental Health Perspectives</i> , 2021 , 129, 87007	8.4	2
411	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. <i>Breast Cancer Research</i> , 2021 , 23, 86	8.3	1
410	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021 , 125, 1135-1145	8.7	0
409	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	30.4	28

408	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. <i>Environmental Pollution</i> , 2021 , 285, 117700	9.3	1
407	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. <i>Environment International</i> , 2021 , 154, 106556	12.9	6
406	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020 , 52, 572-581	36.3	76
405	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , 2020 , 10, 9688	4.9	2
404	Characterization of the Cancer Spectrum in Men With Germline BRCA1 and BRCA2 Pathogenic Variants: Results From the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). <i>JAMA Oncology</i> , 2020 , 6, 1218-1230	13.4	25
403	Going Beyond Conventional Mammographic Density to Discover Novel Mammogram-Based Predictors of Breast Cancer Risk. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
402	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
401	Alcohol Consumption, Cigarette Smoking, and Risk of Breast Cancer for and Mutation Carriers: Results from The BRCA1 and BRCA2 Cohort Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 368-378	4	9
400	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
399	Risk-reducing salpingo-oophorectomy, natural menopause, and breast cancer risk: an international prospective cohort of BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2020 , 22, 8	8.3	22
398	A New Comprehensive Colorectal Cancer Risk Prediction Model Incorporating Family History, Personal Characteristics, and Environmental Factors. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 549-557	4	12
397	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. <i>Breast Cancer Research and Treatment</i> , 2020 , 181, 423-434	4.4	7
396	Association of Genomic Domains in and with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , 2020 , 80, 624-638	10.1	22
395	Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2719-2728	4	
394	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36
393	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
392	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020 , 158, 1274-1286.e12	13.3	47
391	Cancer Risks Associated With Germline Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , 2020 , 38, 674-685	2.2	133

390	Inference about causation from examination of familial confounding (ICE FALCON): a model for assessing causation analogous to Mendelian randomization. <i>International Journal of Epidemiology</i> , 2020 , 49, 1259-1269	7.8	8
389	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 837-848	11	12
388	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , 2020 , 18, 229	11.4	11
387	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. <i>Cancer Research</i> , 2020 , 80, 116-125	10.1	15
386	Interval breast cancer risk associations with breast density, family history and breast tissue aging. <i>International Journal of Cancer</i> , 2020 , 147, 375-382	7.5	10
385	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
384	Type 2 diabetes mellitus, blood cholesterol, triglyceride and colorectal cancer risk in Lynch syndrome. <i>British Journal of Cancer</i> , 2019 , 121, 869-876	8.7	4
383	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
382	Genome-wide association study of peripheral blood DNA methylation and conventional mammographic density measures. <i>International Journal of Cancer</i> , 2019 , 145, 1768-1773	7.5	13
381	Joint association of mammographic density adjusted for age and body mass index and polygenic risk score with breast cancer risk. <i>Breast Cancer Research</i> , 2019 , 21, 68	8.3	18
380	Ability of known susceptibility SNPs to predict colorectal cancer risk for persons with and without a family history. <i>Familial Cancer</i> , 2019 , 18, 389-397	3	17
379	Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. <i>British Journal of Cancer</i> , 2019 , 121, 180-192	8.7	13
378	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. <i>Breast Cancer Research</i> , 2019 , 21, 52	8.3	29
377	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019 , 10, 1741	17.4	47
376	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019 , 120, 647-657	8.7	28
375	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
374	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 38	7.8	12
373	Prediction and clinical utility of a contralateral breast cancer risk model. <i>Breast Cancer Research</i> , 2019 , 21, 144	8.3	11

372	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019 , 104, 21-34	11	363
371	Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 350-364	9.7	22
370	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	16.3	177
369	Risk-Reducing Oophorectomy and Breast Cancer Risk Across the Spectrum of Familial Risk. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 331-334	9.7	22
368	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 795-806	7.8	52
367	The BRCA2 c.68-7T>A variant is not pathogenic: A model for clinical calibration of spliceogenicity. <i>Human Mutation</i> , 2018 , 39, 729-741	4.7	16
366	Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). <i>International Journal of Epidemiology</i> , 2018 , 47, 387-388i	7.8	23
365	Heritable DNA methylation marks associated with susceptibility to breast cancer. <i>Nature Communications</i> , 2018 , 9, 867	17.4	52
364	Determining Risk of Colorectal Cancer and Starting Age of Screening Based on Lifestyle, Environmental, and Genetic Factors. <i>Gastroenterology</i> , 2018 , 154, 2152-2164.e19	13.3	131
363	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. <i>Cancer Medicine</i> , 2018 , 7, 1978-1987	4.8	40
362	Cost-effectiveness of Population-Based BRCA1, BRCA2, RAD51C, RAD51D, BRIP1, PALB2 Mutation Testing in Unselected General Population Women. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 714-725	9.7	92
361	Twin studies for the prognosis, prevention and treatment of musculoskeletal conditions. <i>Brazilian Journal of Physical Therapy</i> , 2018 , 22, 184-189	3.7	5
360	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2018 , 47, 526-536	7.8	53
359	Is RNASEL:p.Glu265* a modifier of early-onset breast cancer risk for carriers of high-risk mutations?. <i>BMC Cancer</i> , 2018 , 18, 165	4.8	3
358	Causal effect of smoking on DNA methylation in peripheral blood: a twin and family study. <i>Clinical Epigenetics</i> , 2018 , 10, 18	7.7	50
357	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018 , 9, 3166	17.4	70
356	Assessing the Incremental Contribution of Common Genomic Variants to Melanoma Risk Prediction in Two Population-Based Studies. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 2617-2624	4.3	36
355	Physical activity and the risk of colorectal cancer in Lynch syndrome. <i>International Journal of Cancer</i> , 2018 , 143, 2250-2260	7.5	9

354	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018 , 50, 968-978	36.3	101
353	Germline Variation and Breast Cancer Incidence: A Gene-Based Association Study and Whole-Genome Prediction of Early-Onset Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 1057-1064	4	4
352	The Influence of Number and Timing of Pregnancies on Breast Cancer Risk for Women With or Mutations. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky078	4.6	10
351	Cirrus: An Automated Mammography-Based Measure of Breast Cancer Risk Based on Textural Features. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky057	4.6	15
350	Validation of a genetic risk score for Arkansas women of color. <i>PLoS ONE</i> , 2018 , 13, e0204834	3.7	7
349	Oral Contraceptive Use and Breast Cancer Risk: Retrospective and Prospective Analyses From a BRCA1 and BRCA2 Mutation Carrier Cohort Study. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky023	4.6	13
348	BRCA1/2-negative, high-risk breast cancers (BRCAX) for Asian women: genetic susceptibility loci and their potential impacts. <i>Scientific Reports</i> , 2018 , 8, 15263	4.9	12
347	Genetic susceptibility markers for a breast-colorectal cancer phenotype: Exploratory results from genome-wide association studies. <i>PLoS ONE</i> , 2018 , 13, e0196245	3.7	2
346	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>British Journal of Cancer</i> , 2018 , 118, 1639-1647	8.7	7
345	Breast cancer risk prediction using a polygenic risk score in the familial setting: a prospective study from the Breast Cancer Family Registry and kConFab. <i>Genetics in Medicine</i> , 2017 , 19, 30-35	8.1	31
344	Tumor testing to identify lynch syndrome in two Australian colorectal cancer cohorts. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017 , 32, 427-438	4	27
343	Longitudinal Study of Mammographic Density Measures That Predict Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 651-660	4	24
342	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 2789-2799	10.1	49
341	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
340	Limited influence of germline genetic variation on all-cause mortality in women with early onset breast cancer: evidence from gene-based tests, single-marker regression, and whole-genome prediction. <i>Breast Cancer Research and Treatment</i> , 2017 , 164, 707-717	4.4	3
339	Risks of Breast, Ovarian, and Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 2402-2416	27.4	1140
338	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017 , 551, 92-94	50.4	643
337	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186

336	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. <i>Breast Cancer Research</i> , 2017 , 19, 119	8.3	26
335	Mammographic density defined by higher than conventional brightness thresholds better predicts breast cancer risk. <i>International Journal of Epidemiology</i> , 2017 , 46, 652-661	7.8	18
334	Bronchial hyperresponsiveness and obesity in middle age: insights from an Australian cohort. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	10
333	Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. <i>International Journal of Cancer</i> , 2017 , 141, 1830-1840	7.5	13
332	Germline variation in ADAMTSL1 is associated with prognosis following breast cancer treatment in young women. <i>Nature Communications</i> , 2017 , 8, 1632	17.4	13
331	Increased genomic burden of germline copy number variants is associated with early onset breast cancer: Australian breast cancer family registry. <i>Breast Cancer Research</i> , 2017 , 19, 30	8.3	8
330	Preterm birth and low birth weight continue to increase the risk of asthma from age 7 to 43. <i>Journal of Asthma</i> , 2017 , 54, 616-623	1.9	16
329	Alcohol Consumption and the Risk of Colorectal Cancer for Mismatch Repair Gene Mutation Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 366-375	4	28
328	HFE p.C282Y homozygosity predisposes to rapid serum ferritin rise after menopause: A genotype-stratified cohort study of hemochromatosis in Australian women. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017 , 32, 797-802	4	9
327	Gene-based analysis of regulatory variants identifies 4 putative novel asthma risk genes related to nucleotide synthesis and signaling. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1148-1157	11.5	43
326	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. <i>Genetics in Medicine</i> , 2017 , 19, 599-603	6.0	51
325	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 404-412	4	185
324	TP53-based interaction analysis identifies cis-eQTL variants for TP53BP2, FBXO28, and FAM53A that associate with survival and treatment outcome in breast cancer. <i>Oncotarget</i> , 2017 , 8, 18381-18398	3.3	7
323	- a novel candidate breast cancer susceptibility locus on 6q14.1. <i>Oncotarget</i> , 2017 , 8, 102769-102782	3.3	3
322	Blood pressure and risk of breast cancer, overall and by subtypes: a prospective cohort study. <i>Journal of Hypertension</i> , 2017 , 35, 1371-1380	1.9	4
321	Cohort Profile: The Tasmanian Longitudinal Health STUDY (TAHS). <i>International Journal of Epidemiology</i> , 2017 , 46, 407-408i	7.8	19
320	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016 , 141, 386-401	4.9	15
319	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. <i>Human Molecular Genetics</i> , 2016 , 25, 3863-3876	5.6	24

318	Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1503-1510	4	42
317	Use of a Novel Nonparametric Version of DEPTH to Identify Genomic Regions Associated with Prostate Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1619-1624	4	3
316	rs2735383, located at a microRNA binding site in the 3'UTR of NBS1, is not associated with breast cancer risk. <i>Scientific Reports</i> , 2016 , 6, 36874	4.9	2
315	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016 , 6, 1052-67	24.4	104
314	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016 , 7, 11375	17.4	64
313	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016 , 7, 12675	17.4	53
312	Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). <i>Scientific Reports</i> , 2016 , 6, 32512	4.9	16
311	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2750-60	2.2	107
310	Cohort Profile: The Breast Cancer Prospective Family Study Cohort (ProF-SC). <i>International Journal of Epidemiology</i> , 2016 , 45, 683-92	7.8	37
309	Breast Cancer Risk Prediction Using Clinical Models and 77 Independent Risk-Associated SNPs for Women Aged Under 50 Years: Australian Breast Cancer Family Registry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 359-65	4	68
308	CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. <i>Endocrine-Related Cancer</i> , 2016 , 23, 77-91	5.7	41
307	Quantifying the utility of single nucleotide polymorphisms to guide colorectal cancer screening. <i>Future Oncology</i> , 2016 , 12, 503-13	3.6	30
306	Germline mutations in PMS2 and MLH1 in individuals with solitary loss of PMS2 expression in colorectal carcinomas from the Colon Cancer Family Registry Cohort. <i>BMJ Open</i> , 2016 , 6, e010293	3	24
305	No evidence that protein truncating variants in BRIP1 are associated with breast cancer risk: implications for gene panel testing. <i>Journal of Medical Genetics</i> , 2016 , 53, 298-309	5.8	83
304	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016 , 48, 374-86	36.3	93
303	Childhood body mass index and adult mammographic density measures that predict breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2016 , 156, 163-70	4.4	15
302	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. <i>Gastroenterology</i> , 2016 , 150, 1633-1645	13.3	64
301	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. <i>Human Genetics</i> , 2016 , 135, 137-54	6.3	6

300	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	65
299	RAD51B in Familial Breast Cancer. <i>PLoS ONE</i> , 2016 , 11, e0153788	3.7	18
298	Current asthma contributes as much as smoking to chronic bronchitis in middle age: a prospective population-based study. <i>International Journal of COPD</i> , 2016 , 11, 1911-20	3	8
297	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. <i>Oncotarget</i> , 2016 , 7, 80140-80163	3.3	21
296	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , 2016 , 13, e1002105	11.6	80
295	Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. <i>PLoS ONE</i> , 2016 , 11, e0157521	3.7	5
294	Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. <i>PLoS ONE</i> , 2016 , 11, e0160316	3.7	11
293	Risk factors for metachronous colorectal cancer following a primary colorectal cancer: A prospective cohort study. <i>International Journal of Cancer</i> , 2016 , 139, 1081-90	7.5	19
292	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. <i>International Journal of Cancer</i> , 2016 , 139, 1303-1317	7.5	26
291	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016 , 53, 800-811	5.8	121
290	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , 2016 , 18, 64	8.3	25
289	Genetic predisposition to ductal carcinoma in situ of the breast. <i>Breast Cancer Research</i> , 2016 , 18, 22	8.3	31
288	Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. <i>Cancer Causes and Control</i> , 2016 , 27, 679-93	2.8	15
287	Multivitamin, calcium and folic acid supplements and the risk of colorectal cancer in Lynch syndrome. <i>International Journal of Epidemiology</i> , 2016 , 45, 940-53	7.8	21
286	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016 , 48, 667-674	36.3	56
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5	A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer		1
4	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes		2
3	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses		2
2	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility		1
1	Segregation analysis of 17,425 population-based breast cancer families: evidence for genetic susceptibility and risk prediction		1