

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.

504
papers

24,191
citations

72
h-index

139
g-index

547
ext. papers

30,035
ext. citations

7.7
avg, IF

6.03
L-index

#	Paper	IF	Citations
504	Cancer Risks Associated With and Pathogenic Variants.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2102112	2.2	7
503	Rare germline copy number variants (CNVs) and breast cancer risk.. <i>Communications Biology</i> , 2022 , 5, 65	6.7	0
502	Common variants in breast cancer risk loci predispose to distinct tumor subtypes.. <i>Breast Cancer Research</i> , 2022 , 24, 2	8.3	3
501	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
500	Together Alone: Going Online during COVID-19 Is Changing Scientific Conferences. <i>Challenges</i> , 2022 , 13, 7	3.4	1
499	Association between very to moderate preterm births, lung function deficits, and COPD at age 53 years: analysis of a prospective cohort study.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	4
498	Familial Aspects of Mammographic Density Measures Associated with Breast Cancer Risk.. <i>Cancers</i> , 2022 , 14,	6.6	2
497	Early life affects late-life health through determining DNA methylation across the lifespan: A twin study.. <i>EBioMedicine</i> , 2022 , 77, 103927	8.8	1
496	Population-based estimates of age-specific cumulative risk of breast cancer for pathogenic variants in ATM.. <i>Breast Cancer Research</i> , 2022 , 24, 24	8.3	0
495	A Genome-Wide Gene-Based GeneEnvironment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , 2022 , 2, 211-219		0
494	Association of contralateral breast cancer risk with mammographic density defined at higher-than-conventional intensity thresholds.. <i>International Journal of Cancer</i> , 2022 ,	7.5	1
493	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
492	Within-sibship genome-wide association analyses decrease bias in estimates of direct genetic effects.. <i>Nature Genetics</i> , 2022 , 54, 581-592	36.3	6
491	Reply to V. Fallet et al.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2200782	2.2	0
490	Genetic Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. <i>Cancers</i> , 2022 , 14, 2767	6.6	
489	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
488	Breast Cancer Chemoprevention: Use and Views of Australian Women and Their Clinicians. <i>Cancer Prevention Research</i> , 2021 , 14, 131-144	3.2	3

487	Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
486	Mammographic texture features associated with contralateral breast cancer in the WECARE Study. <i>Npj Breast Cancer</i> , 2021 , 7, 146	7.8	
485	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
484	Association of chronic musculoskeletal pain with mortality among UK adults: A population-based cohort study with mediation analysis. <i>EClinicalMedicine</i> , 2021 , 42, 101202	11.3	1
483	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
482	Blood DNA methylation score predicts breast cancer risk: applying OPERA in molecular, environmental, genetic and analytic epidemiology. <i>Molecular Oncology</i> , 2021 , 16, 8	7.9	1
481	Repeatability of methylation measures using a QIAseq targeted methyl panel and comparison with the Illumina HumanMethylation450 assay. <i>BMC Research Notes</i> , 2021 , 14, 394	2.3	0
480	Motivators of Inappropriate Ovarian Cancer Screening: A Survey of Women and Their Clinicians. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa110	4.6	3
479	Biological Aging Measures Based on Blood DNA Methylation and Risk of Cancer: A Prospective Study. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkaa109	4.6	11
478	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
477	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
476	: Genetic Variation, Heritable Methylation and Disease Association. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
475	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
474	Age dependency of the polygenic risk score for colorectal cancer. <i>American Journal of Human Genetics</i> , 2021 , 108, 525-526	11	3
473	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
472	Epigenetic Drift Association with Cancer Risk and Survival, and Modification by Sex. <i>Cancers</i> , 2021 , 13,	6.6	4
471	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>European Journal of Cancer</i> , 2021 , 148, 124-133	7.5	2
470	Evaluation of the association of heterozygous germline variants in NTHL1 with breast cancer predisposition: an international multi-center study of 47,180 subjects. <i>Npj Breast Cancer</i> , 2021 , 7, 52	7.8	2

469	Prediagnosis alcohol intake and metachronous cancer risk in cancer survivors: A prospective cohort study. <i>International Journal of Cancer</i> , 2021 , 149, 827	7.5	1
468	DNA Methylation Signatures and the Contribution of Age-Associated Methylomic Drift to Carcinogenesis in Early-Onset Colorectal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
467	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab056	4.6	2
466	RE: Chemopreventive Agents to Reduce Mammographic Breast Density in Premenopausal Women: A Systematic Review of Clinical Trials. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab051	4.6	1
465	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
464	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in and : A Prospective Lynch Syndrome Database Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
463	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
462	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
461	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
460	Methylation marks of prenatal exposure to maternal smoking and risk of cancer in adulthood. <i>International Journal of Epidemiology</i> , 2021 , 50, 105-115	7.8	2
459	Comparing 5-Year and Lifetime Risks of Breast Cancer Using the Prospective Family Study Cohort. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 785-791	9.7	5
458	DNA methylation and breast cancer risk: value of twin and family studies 2021 , 67-83		1
457	Value of twin and family study designs for epigenetic research 2021 , 3-16		
456	CYP3A7*1C allele: linking premenopausal oestrogen and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , 2021 , 124, 842-854	8.7	2
455	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
454	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
453	Sex differences in epigenetic profiles: The value of twin studies 2021 , 225-235		
452	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

451	Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> , 2021 , 70, 1325-1334	9.2	7
450	Lifetime alcohol intake, drinking patterns over time and risk of stomach cancer: A pooled analysis of data from two prospective cohort studies. <i>International Journal of Cancer</i> , 2021 , 148, 2759-2773	7.5	0
449	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
448	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
447	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
446	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
445	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	10.4	28
444	Ambient temperature and genome-wide DNA methylation: A twin and family study in Australia. <i>Environmental Pollution</i> , 2021 , 285, 117700	9.3	1
443	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. <i>Environment International</i> , 2021 , 154, 106556	12.9	6
442	Smoking Methylation Marks for Prediction of Urothelial Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2197-2206	4	1
441	Ability of known colorectal cancer susceptibility SNPs to predict colorectal cancer risk: A cohort study within the UK Biobank. <i>PLoS ONE</i> , 2021 , 16, e0251469	3.7	1
440	Smoking, alcohol consumption, body fatness, and risk of myelodysplastic syndromes: A prospective study. <i>Leukemia Research</i> , 2021 , 109, 106593	2.7	
439	Educational attainment of same-sex and opposite-sex dizygotic twins: An individual-level pooled study of 19 twin cohorts. <i>Hormones and Behavior</i> , 2021 , 136, 105054	3.7	
438	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 623-642	4	4
437	Recreational Physical Activity and Outcomes After Breast Cancer in Women at High Familial Risk.. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab090	4.6	0
436	Population-based estimates of breast cancer risk for carriers of pathogenic variants identified by gene-panel testing. <i>Npj Breast Cancer</i> , 2021 , 7, 153	7.8	1
435	Contrasting painless and painful phenotypes of pediatric restless legs syndrome: a twin family study. <i>Sleep Medicine</i> , 2020 , 75, 361-367	4.6	2
434	Genetic and environmental causes of variation in epigenetic aging across the lifespan. <i>Clinical Epigenetics</i> , 2020 , 12, 158	7.7	15

433	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
432	Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974	4.9	6
431	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
430	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 860-870	4	12
429	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
428	Do the risks of Lynch syndrome-related cancers depend on the parent of origin of the mutation?. <i>Familial Cancer</i> , 2020 , 19, 215-222	3	1
427	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
426	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020 , 44, 442-468	2.6	9
425	Mismatch repair gene pathogenic germline variants in a population-based cohort of breast cancer. <i>Familial Cancer</i> , 2020 , 19, 197-202	3	3
424	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
423	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020 , 11, 312	17.4	20
422	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
421	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
420	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
419	Association of Genomic Domains in and with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , 2020 , 80, 624-638	10.1	22
418	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36
417	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
416	Overall lack of replication of associations between dietary intake of folate and vitamin B-12 and DNA methylation in peripheral blood. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 228-230	7	2

415	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
414	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
413	Economic Evaluation of Population-Based Mutation Testing across Multiple Countries and Health Systems. <i>Cancers</i> , 2020 , 12,	6.6	17
412	Are the Relationships of Lean Mass and Fat Mass With Bone Microarchitecture Causal or Due to Familial Confounders? A Novel Study of Adult Female Twin Pairs. <i>JBMR Plus</i> , 2020 , 4, e10386	3.9	2
411	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
410	Prognostic value of metabolic tumor volume and total lesion glycolysis in breast cancer: a meta-analysis. <i>Nuclear Medicine Communications</i> , 2020 , 41, 824-829	1.6	5
409	Stochastic Epigenetic Mutations Are Associated with Risk of Breast Cancer, Lung Cancer, and Mature B-cell Neoplasms. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2026-2037	4	6
408	Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681	4.9	19
407	Avoiding dynastic, assortative mating, and population stratification biases in Mendelian randomization through within-family analyses. <i>Nature Communications</i> , 2020 , 11, 3519	17.4	83
406	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020 , 107, 837-848	11	12
405	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. <i>BMC Medicine</i> , 2020 , 18, 229	11.4	11
404	Considerations When Using Breast Cancer Risk Models for Women with Negative BRCA1/BRCA2 Mutation Results. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 418-422	9.7	1
403	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
402	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
401	Early birth is a key factor in educational disadvantage of twins: A data linkage study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020 , 109, 534-540	3.1	1
400	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020 , 22, 15-25	8.1	164
399	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
398	A Cost-effectiveness Analysis of Multigene Testing for All Patients With Breast Cancer. <i>JAMA Oncology</i> , 2019 ,	13.4	46

397	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
396	Body size and dietary risk factors for aggressive prostate cancer: a case-control study. <i>Cancer Causes and Control</i> , 2019 , 30, 1301-1312	2.8	2
395	Bivariate mixture models for the joint distribution of repeated serum ferritin and transferrin saturation measured 12 years apart in a cohort of healthy middle-aged Australians. <i>PLoS ONE</i> , 2019 , 14, e0214196	3.7	
394	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
393	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
392	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
391	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
390	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
389	Performance of BCRAT in high-risk patients with breast cancer - Authors' reply. <i>Lancet Oncology</i> , 2019 , 20, e286	21.7	3
388	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , 2019 , 10, 2154	17.4	81
387	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
386	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
385	Occupational exposure to solvents and lung function decline: A population based study. <i>Thorax</i> , 2019 , 74, 650-658	7.3	9
384	Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019 , 27, 855-865	8	11
383	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
382	Research Note: Twin studies and their value for physiotherapy research. <i>Journal of Physiotherapy</i> , 2019 , 65, 58-60	2.9	2
381	Lifetime alcohol intake and pancreatic cancer incidence and survival: findings from the Melbourne Collaborative Cohort Study. <i>Cancer Causes and Control</i> , 2019 , 30, 323-331	2.8	5
380	Benign breast disease increases breast cancer risk independent of underlying familial risk profile: Findings from a Prospective Family Study Cohort. <i>International Journal of Cancer</i> , 2019 , 145, 370-379	7.5	4

379	Mortality after breast cancer as a function of time since diagnosis by estrogen receptor status and age at diagnosis. <i>International Journal of Cancer</i> , 2019 , 145, 3207-3217	7.5	7
378	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
377	Inference about causation between body mass index and DNA methylation in blood from a twin family study. <i>International Journal of Obesity</i> , 2019 , 43, 243-252	5.5	29
376	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
375	DNA methylation-based biological age, genome-wide average DNA methylation, and conventional breast cancer risk factors. <i>Scientific Reports</i> , 2019 , 9, 15055	4.9	6
374	Accuracy of Risk Estimates from the iPrevent Breast Cancer Risk Assessment and Management Tool. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz066	4.6	7
373	10-year performance of four models of breast cancer risk: a validation study. <i>Lancet Oncology</i> , 2019 , 20, 504-517	21.7	73
372	Measurement challenge: protocol for international case-control comparison of mammographic measures that predict breast cancer risk. <i>BMJ Open</i> , 2019 , 9, e031041	3	9
371	Prediction and clinical utility of a contralateral breast cancer risk model. <i>Breast Cancer Research</i> , 2019 , 21, 144	8.3	11
370	Alcohol consumption, cigarette smoking, and familial breast cancer risk: findings from the Prospective Family Study Cohort (ProF-SC). <i>Breast Cancer Research</i> , 2019 , 21, 128	8.3	8
369	Twins Research Australia: A New Paradigm for Driving Twin Research. <i>Twin Research and Human Genetics</i> , 2019 , 22, 438-445	2.2	10
368	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
367	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
366	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	36.3	177
365	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
364	Assessing the ProMCol classifier as a prognostic marker for non-metastatic colorectal cancer within the Melbourne Collaborative Cohort Study. <i>Gut</i> , 2019 , 68, 761-762	19.2	
363	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
362	Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). <i>International Journal of Epidemiology</i> , 2018 , 47, 387-388i	7.8	23

361	Heritable DNA methylation marks associated with susceptibility to breast cancer. <i>Nature Communications</i> , 2018 , 9, 867	17.4	52
360	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
359	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018 , 8, 6300	4.9	16
358	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , 2018 , 120, 53-60	2.2	8
357	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
356	Childhood measles contributes to post-bronchodilator airflow obstruction in middle-aged adults: A cohort study. <i>Respirology</i> , 2018 , 23, 780-787	3.6	1
355	An open-source, integrated pedigree data management and visualization tool for genetic epidemiology. <i>International Journal of Epidemiology</i> , 2018 , 47, 1034-1039	7.8	3
354	Dietary intake of nutrients involved in one-carbon metabolism and risk of urothelial cell carcinoma: A prospective cohort study. <i>International Journal of Cancer</i> , 2018 , 143, 298-306	7.5	11
353	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
352	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
351	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
350	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
349	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. <i>American Journal of Human Genetics</i> , 2018 , 102, 904-919	11	20
348	Somatic mutations of the coding microsatellites within the beta-2-microglobulin gene in mismatch repair-deficient colorectal cancers and adenomas. <i>Familial Cancer</i> , 2018 , 17, 91-100	3	11
347	Lifetime alcohol intake and risk of non-Hodgkin lymphoma: Findings from the Melbourne Collaborative Cohort Study. <i>International Journal of Cancer</i> , 2018 , 142, 919-926	7.5	5
346	Breast Cancer Risk Associations with Digital Mammographic Density by Pixel Brightness Threshold and Mammographic System. <i>Radiology</i> , 2018 , 286, 433-442	20.5	20
345	Association between mammographic density and tumor marker-defined breast cancer subtypes: a case-control study. <i>European Journal of Cancer Prevention</i> , 2018 , 27, 239-247	2	8
344	Genome-wide association study and meta-analysis in Northern European populations replicate multiple colorectal cancer risk loci. <i>International Journal of Cancer</i> , 2018 , 142, 540-546	7.5	21

343	Association of DNA Methylation-Based Biological Age With Health Risk Factors and Overall and Cause-Specific Mortality. <i>American Journal of Epidemiology</i> , 2018 , 187, 529-538	3.8	61
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4	Genetic analysis of systolic blood pressure in Melbourne families. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1982 , 9, 247-52	3	14
3	Analysis of variation in blood lead levels in Melbourne families. <i>Medical Journal of Australia</i> , 1982 , 2, 573-76		13
2	Suggested actions from the Melbourne HVP Information Seminar		1

- 1 Within-family studies for Mendelian randomization: avoiding dynastic, assortative mating, and population stratification biases