## Montserrat Garcia-Closas

# List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

85 165 31,792 431 h-index g-index citations papers 9.6 37,527 472 5.97 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
431	Rare germline copy number variants (CNVs) and breast cancer risk <i>Communications Biology</i> , <b>2022</b> , 5, 65	6.7	O
430	Common variants in breast cancer risk loci predispose to distinct tumor subtypes <i>Breast Cancer Research</i> , <b>2022</b> , 24, 2	8.3	3
429	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes <i>JAMA Oncology</i> , <b>2022</b> ,	13.4	4
428	Measured body size and serum estrogen metabolism in postmenopausal women: the Ghana Breast Health Study <i>Breast Cancer Research</i> , <b>2022</b> , 24, 9	8.3	1
427	Comparison of somatic mutation landscapes in Chinese versus European breast cancer patients <i>Human Genetics and Genomics Advances</i> , <b>2022</b> , 3, 100076	0.8	1
426	A Genome-Wide Gene-Based Gene <b>E</b> nvironment Interaction Study of Breast Cancer in More than 90,000 Women. <i>Cancer Research Communications</i> , <b>2022</b> , 2, 211-219		0
425	Genome-wide interaction analysis of menopausal hormone therapy use and breast cancer risk among 62,370 women <i>Scientific Reports</i> , <b>2022</b> , 12, 6199	4.9	
424	Disinfection By-Products in Drinking Water and Bladder Cancer: Evaluation of Risk Modification by Common Genetic Polymorphisms in Two Case-Control Studies <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 57006	8.4	1
423	Towards implementation of comprehensive breast cancer risk prediction tools in health care for personalised prevention <i>Preventive Medicine</i> , <b>2022</b> , 107075	4.3	O
422	Breast cancer risks associated with missense variants in breast cancer susceptibility genes <i>Genome Medicine</i> , <b>2022</b> , 14, 51	14.4	O
421	The case for increasing diversity in tissue-based functional genomics datasets to understand human disease susceptibility. <i>Nature Communications</i> , <b>2022</b> , 13,	17.4	1
420	A mixed-model approach for powerful testing of genetic associations with cancer risk incorporating tumor characteristics. <i>Biostatistics</i> , <b>2021</b> , 22, 772-788	3.7	6
419	Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. <i>Scientific Reports</i> , <b>2021</b> , 11, 19787	4.9	O
418	Racial and Ethnic Disparities in Excess Deaths During the COVID-19 Pandemic, March to December 2020. <i>Annals of Internal Medicine</i> , <b>2021</b> ,	8	19
417	Gene level germline contributions to clinical risk of recurrence scores in Black and White breast cancer patients. <i>Cancer Research</i> , <b>2021</b> ,	10.1	1
416	Evaluating Polygenic Risk Scores for Breast Cancer in Women of African Ancestry. <i>Journal of the National Cancer Institute</i> , <b>2021</b> , 113, 1168-1176	9.7	9
415	Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. <i>International Journal of Epidemiology</i> , <b>2021</b> ,	7.8	6

414	Targeted Deep Sequencing of Bladder Tumors Reveals Novel Associations between Cancer Gene Mutations and Mutational Signatures with Major Risk Factors. <i>Clinical Cancer Research</i> , <b>2021</b> , 27, 3725-3	3 <del>733</del> 9	3
413	Tumor-Associated Stromal Cellular Density as a Predictor of Recurrence and Mortality in Breast Cancer: Results from Ethnically Diverse Study Populations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 1397-1407	4	2
412	Impact of breast cancer risk factors on clinically relevant prognostic biomarkers for primary breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 189, 483-495	4.4	3
411	Cross-ancestry GWAS meta-analysis identifies six breast cancer loci in African and European ancestry women. <i>Nature Communications</i> , <b>2021</b> , 12, 4198	17.4	1
410	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> , <b>2021</b> , 108, 1190-1203	11	1
409	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. Journal of the National Cancer Institute, <b>2021</b> , 113, 329-337	9.7	14
408	Mendelian randomization analyses suggest a role for cholesterol in the development of endometrial cancer. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 307-319	7.5	13
407	Tracing Lung Cancer Risk Factors Through Mutational Signatures in Never-Smokers. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 962-976	3.8	4
406	Impact of Population Growth and Aging on Estimates of Excess U.S. Deaths During the COVID-19 Pandemic, March to August 2020. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 437-443	8	18
405	CYP3A7*1C allele: linking premenopausal oestrone and progesterone levels with risk of hormone receptor-positive breast cancers. <i>British Journal of Cancer</i> , <b>2021</b> , 124, 842-854	8.7	2
404	Browser-based Data Annotation, Active Learning, and Real-Time Distribution of Artificial Intelligence Models: From Tumor Tissue Microarrays to COVID-19 Radiology. <i>Journal of Pathology Informatics</i> , <b>2021</b> , 12, 38	4.4	O
403	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , <b>2021</b> , 12, 1078	17.4	4
402	A multilayered post-GWAS assessment on genetic susceptibility to pancreatic cancer. <i>Genome Medicine</i> , <b>2021</b> , 13, 15	14.4	6
401	Comparative validation of the BOADICEA and Tyrer-Cuzick breast cancer risk models incorporating classical risk factors and polygenic risk in a population-based prospective cohort of women of European ancestry. <i>Breast Cancer Research</i> , <b>2021</b> , 23, 22	8.3	12
400	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 428-439	59.2	143
399	Associations of fecal microbial profiles with breast cancer and nonmalignant breast disease in the Ghana Breast Health Study. <i>International Journal of Cancer</i> , <b>2021</b> , 148, 2712-2723	7.5	3
398	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. <i>Human Genetics</i> , <b>2021</b> , 140, 1353-1365	6.3	5
397	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	8.3	1

396	Discovery of structural deletions in breast cancer predisposition genes using whole genome sequencing data from > 2000 women of African-ancestry. <i>Human Genetics</i> , <b>2021</b> , 140, 1449-1457	6.3	1
395	Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 1135-1145	8.7	O
394	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , <b>2021</b> , 596, 393-39	<b>9</b> 70.4	28
393	Circulating tumor DNA is readily detectable among Ghanaian breast cancer patients supporting non-invasive cancer genomic studies in Africa. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 83	9.8	O
392	Genomic and evolutionary classification of lung cancer in never smokers. <i>Nature Genetics</i> , <b>2021</b> , 53, 134	8 <del>3</del> 6359	9 14
391	Breast Cancer Risk Factors and Survival by Tumor Subtype: Pooled Analyses from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2021</b> , 30, 623-642	4	4
390	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , <b>2020</b> , 52, 572-581	36.3	76
389	Personalized early detection and prevention of breast cancer: ENVISION consensus statement.  Nature Reviews Clinical Oncology, 2020, 17, 687-705	19.4	64
388	Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. <i>Scientific Reports</i> , <b>2020</b> , 10, 9688	4.9	2
387	Identification of novel breast cancer susceptibility loci in meta-analyses conducted among Asian and European descendants. <i>Nature Communications</i> , <b>2020</b> , 11, 1217	17.4	16
386	Cancer Informatics for Cancer Centers (CI4CC): Building a Community Focused on Sharing Ideas and Best Practices to Improve Cancer Care and Patient Outcomes. <i>JCO Clinical Cancer Informatics</i> , <b>2020</b> , 4, 108-116	5.2	2
385	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , <b>2020</b> , 11, 3353	17.4	32
384	iCARE: An R package to build, validate and apply absolute risk models. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228198	3.7	28
383	Reproductive factors and risk of breast cancer by tumor subtypes among Ghanaian women: A population-based case-control study. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 1535-1547	7.5	9
382	A framework for transcriptome-wide association studies in breast cancer in diverse study populations. <i>Genome Biology</i> , <b>2020</b> , 21, 42	18.3	20
381	Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , <b>2020</b> , 44, 442-468	2.6	9
380	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , <b>2020</b> , 11, 312	17.4	20
379	Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. <i>Breast Cancer Research and Treatment</i> , <b>2020</b> , 181, 423-434	4.4	7

#### (2019-2020)

378	Toward Risk-Stratified Breast Cancer Screening: Considerations for Changes in Screening Guidelines. <i>JAMA Oncology</i> , <b>2020</b> , 6, 31-33	13.4	5
377	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , <b>2020</b> , 52, 56-73	36.3	56
376	Diesel exhaust and bladder cancer risk by pathologic stage and grade subtypes. <i>Environment International</i> , <b>2020</b> , 135, 105346	12.9	8
375	Combined Utility of 25 Disease and Risk Factor Polygenic Risk Scores for Stratifying Risk of All-Cause Mortality. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 418-431	11	20
374	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , <b>2020</b> , 52, 1219-1	<b>25/6</b> 3	103
373	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 837-848	11	12
372	Polygenic risk score for the prediction of breast cancer is related to lesser terminal duct lobular unit involution of the breast. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 41	7.8	O
371	Comparative Validation of Breast Cancer Risk Prediction Models and Projections for Future Risk Stratification. <i>Journal of the National Cancer Institute</i> , <b>2020</b> , 112, 278-285	9.7	36
370	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. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 216-232	7.8	13
369	Evaluation of associations between genetically predicted circulating protein biomarkers and breast cancer risk. <i>International Journal of Cancer</i> , <b>2020</b> , 146, 2130-2138	7.5	9
368	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524	4.9	2
367	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , <b>2019</b> , 10, 431	17.4	45
366	Recruiting population controls for case-control studies in sub-Saharan Africa: The Ghana Breast Health Study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0215347	3.7	5
365	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. <i>Modern Pathology</i> , <b>2019</b> , 32, 1834-1846	9.8	21
364	Blood DNA methylation and breast cancer risk: a meta-analysis of four prospective cohort studies. Breast Cancer Research, <b>2019</b> , 21, 62	8.3	20
363	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , <b>2019</b> , 10, 1741	17.4	47
362	Detectible mosaic truncating PPM1D mutations, age and breast cancer risk. <i>Journal of Human Genetics</i> , <b>2019</b> , 64, 545-550	4.3	3
361	Combined quantitative measures of ER, PR, HER2, and KI67 provide more prognostic information than categorical combinations in luminal breast cancer. <i>Modern Pathology</i> , <b>2019</b> , 32, 1244-1256	9.8	24

360	Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , <b>2019</b> , 120, 647-657	8.7	28
359	Assessment of breast cancer risk: which tools to use?. Lancet Oncology, The, 2019, 20, 463-464	21.7	5
358	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , <b>2019</b> , 5, 38	7.8	12
357	A response to "Personalised medicine and population health: breast and ovarian cancer". <i>Human Genetics</i> , <b>2019</b> , 138, 287-289	6.3	13
356	Immune gene expression profiling reveals heterogeneity in luminal breast tumors. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 147	8.3	24
355	Prediction and clinical utility of a contralateral breast cancer risk model. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 144	8.3	11
354	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , <b>2019</b> , 104, 21-34	11	363
353	BOADICEA: a comprehensive breast cancer risk prediction model incorporating genetic and nongenetic risk factors. <i>Genetics in Medicine</i> , <b>2019</b> , 21, 1708-1718	8.1	192
352	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 173, 667-677	4.4	16
351	Reply to Mosaic loss of chromosome Y in leukocytes mattersO <i>Nature Genetics</i> , <b>2019</b> , 51, 7-9	36.3	6
350	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 795-806	7.8	52
349	The BRCA2 c.68-7T. IA variant is not pathogenic: A model for clinical calibration of spliceogenicity. <i>Human Mutation</i> , <b>2018</b> , 39, 729-741	4.7	16
348	Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 746-757	7.5	9
347	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> , <b>2018</b> , 47, 526-536	7.8	53
346	E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. <i>Scientific Reports</i> , <b>2018</b> , 8, 6574	4.9	19
345	RE: Elevated Bladder Cancer in Northern New England: The Role of Drinking Water and Arsenic.  Journal of the National Cancer Institute, <b>2018</b> , 110, 1273-1274	9.7	1
344	Asthma status is associated with decreased risk of aggressive urothelial bladder cancer. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 470-476	7.5	8
343	Association of p16 expression with prognosis varies across ovarian carcinoma histotypes: an Ovarian Tumor Tissue Analysis consortium study. <i>Journal of Pathology: Clinical Research</i> , <b>2018</b> , 4, 250-2	6∮· <sup>3</sup>	38

#### (2016-2018)

342	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3166	17.4	70
341	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , <b>2018</b> , 50, 968-978	36.3	101
340	Oncologic Therapy for Solid Tumors Alters the Risk of Clonal Hematopoiesis. <i>Blood</i> , <b>2018</b> , 132, 747-747	2.2	2
339	Pooled Analysis of Nine Cohorts Reveals Breast Cancer Risk Factors by Tumor Molecular Subtype. <i>Cancer Research</i> , <b>2018</b> , 78, 6011-6021	10.1	40
338	Relationship between crown-like structures and sex-steroid hormones in breast adipose tissue and serum among postmenopausal breast cancer patients. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 8	8.3	41
337	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 2789-2799	10.1	49
336	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , <b>2017</b> , 551, 92-94	50.4	643
335	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer.  Nature Genetics, 2017, 49, 1767-1778	36.3	186
334	Identification and replication of the interplay of four genetic high-risk variants for urinary bladder cancer. <i>Carcinogenesis</i> , <b>2017</b> , 38, 1167-1179	4.6	9
333	Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. <i>Breast Cancer Research</i> , <b>2017</b> , 19, 119	8.3	26
332	Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1830-1840	7.5	13
331	Lessons Learned From Past Gene-Environment Interaction Successes. <i>American Journal of Epidemiology</i> , <b>2017</b> , 186, 778-786	3.8	42
330	Association between breast cancer genetic susceptibility variants and terminal duct lobular unit involution of the breast. <i>International Journal of Cancer</i> , <b>2017</b> , 140, 825-832	7.5	9
329	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. <i>Genetics in Medicine</i> , <b>2017</b> , 19, 599	-60 <u>/</u> 3	51
328	Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1814-1822	7.8	27
327	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> , <b>2017</b> , 8, 18381-18398	3.3	7
326	- a novel candidate breast cancer susceptibility locus on 6q14.1. <i>Oncotarget</i> , <b>2017</b> , 8, 102769-102782	3.3	3
325	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , <b>2016</b> , 141, 386-401	4.9	15

324	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3863-3876	5.6	24
323	rs2735383, located at a microRNA binding site in the 3@TR of NBS1, is not associated with breast cancer risk. <i>Scientific Reports</i> , <b>2016</b> , 6, 36874	4.9	2
322	Association of germline variants in the APOBEC3 region with cancer risk and enrichment with APOBEC-signature mutations in tumors. <i>Nature Genetics</i> , <b>2016</b> , 48, 1330-1338	36.3	104
321	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> , <b>2016</b> , 6, 1052-6	5 <del>7</del> 4·4	104
320	Female chromosome X mosaicism is age-related and preferentially affects the inactivated X chromosome. <i>Nature Communications</i> , <b>2016</b> , 7, 11843	17.4	59
319	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 11375	17.4	64
318	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. <i>Nature Communications</i> , <b>2016</b> , 7, 12675	17.4	53
317	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> , <b>2016</b> , 6, 32512	4.9	16
316	Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 104	8.3	44
315	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. Journal of Clinical Oncology, <b>2016</b> , 34, 2750-60	2.2	107
314	Ages at menarche- and menopause-related genetic variants in relation to terminal duct lobular unit involution in normal breast tissue. <i>Breast Cancer Research and Treatment</i> , <b>2016</b> , 158, 341-50	4.4	5
313	High-throughput automated scoring of Ki67 in breast cancer tissue microarrays from the Breast Cancer Association Consortium. <i>Journal of Pathology: Clinical Research</i> , <b>2016</b> , 2, 138-53	5.3	16
312	GWAS meta-analysis of 16 852 women identifies new susceptibility locus for endometrial cancer. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 2612-2620	5.6	15
311	Response. Journal of the National Cancer Institute, <b>2016</b> , 108,	9.7	
310	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 1203-14	5.6	20
309	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> , <b>2016</b> , 53, 298-309	5.8	83
308	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , <b>2016</b> , 48, 374-86	36.3	93
307	Heterogeneity of luminal breast cancer characterised by immunohistochemical expression of basal markers. <i>British Journal of Cancer</i> , <b>2016</b> , 114, 298-304	8.7	5

#### (2016-2016)

306	pooled analysis of 42,510 cases and 40,577 controls from the Breast Cancer Association Consortium. <i>Human Genetics</i> , <b>2016</b> , 135, 137-54	6.3	6
305	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , <b>2016</b> , 108,	9.7	65
304	Winner@ Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data. <i>PLoS Genetics</i> , <b>2016</b> , 12, e100	06493	67
303	RAD51B in Familial Breast Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153788	3.7	18
302	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> , <b>2016</b> , 7, 80140-80163	3.3	21
301	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> , <b>2016</b> , 13, e1002105	11.6	80
300	Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160316	3.7	11
299	Association of Active and Sedentary Behaviors with Postmenopausal Estrogen Metabolism. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 439-48	1.2	19
298	Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. <i>International Journal of Cancer</i> , <b>2016</b> , 139, 1303-1317	7.5	26
297	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 800-811	5.8	121
296	Patient survival and tumor characteristics associated with CHEK2:p.I157T - findings from the Breast Cancer Association Consortium. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 98	8.3	26
295	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> , <b>2016</b> , 18, 64	8.3	25
294	Prediction of breast cancer risk based on common genetic variants in women of East Asian ancestry. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 124	8.3	34
293	Breast Cancer Risk From Modifiable and Nonmodifiable Risk Factors Among White Women in the United States. <i>JAMA Oncology</i> , <b>2016</b> , 2, 1295-1302	13.4	189
292	Inflammatory-Related Genetic Variants in Non-Muscle-Invasive Bladder Cancer Prognosis: A Multimarker Bayesian Assessment. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2016</b> , 25, 1144-50	4	7
291	Lifetime Number of Ovulatory Cycles and Risks of Ovarian and Endometrial Cancer Among Postmenopausal Women. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 800-14	3.8	29
290	Genetic predisposition to ductal carcinoma in situ of the breast. <i>Breast Cancer Research</i> , <b>2016</b> , 18, 22	8.3	31
289	Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. <i>Cancer Causes and Control</i> , <b>2016</b> , 27, 679-93	2.8	15

288	Mosaic loss of chromosome Y is associated with common variation near TCL1A. <i>Nature Genetics</i> , <b>2016</b> , 48, 563-8	36.3	87
287	Developing and evaluating polygenic risk prediction models for stratified disease prevention. <i>Nature Reviews Genetics</i> , <b>2016</b> , 17, 392-406	30.1	338
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152 151 150	cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1028-31  7q21-rs6964587 and breast cancer risk: an extended case-control study by the Breast Cancer Association Consortium. Journal of Medical Genetics, 2011, 48, 698-702  CHEK2, MGMT, SULT1E1 and SULT1A1 polymorphisms and endometrial cancer risk. Twin Research and Human Genetics, 2011, 14, 328-32  LIN28B polymorphisms influence susceptibility to epithelial ovarian cancer. Cancer Research, 2011, 71, 3896-903  MicroRNA processing and binding site polymorphisms are not replicated in the Ovarian Cancer	5.8 2.2 10.1	12 70
152 151 150	cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1028-31  7q21-rs6964587 and breast cancer risk: an extended case-control study by the Breast Cancer Association Consortium. Journal of Medical Genetics, 2011, 48, 698-702  CHEK2, MGMT, SULT1E1 and SULT1A1 polymorphisms and endometrial cancer risk. Twin Research and Human Genetics, 2011, 14, 328-32  LIN28B polymorphisms influence susceptibility to epithelial ovarian cancer. Cancer Research, 2011, 71, 3896-903  MicroRNA processing and binding site polymorphisms are not replicated in the Ovarian Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1793-7  Replication and functional genomic analyses of the breast cancer susceptibility locus at 6q25.1 generalize its importance in women of chinese, Japanese, and European ancestry. Cancer Research,	5.8 2.2 10.1	70 18
152 151 150 149 148	7q21-rs6964587 and breast cancer risk: an extended case-control study by the Breast Cancer Association Consortium. <i>Journal of Medical Genetics</i> , <b>2011</b> , 48, 698-702  CHEK2, MGMT, SULT1E1 and SULT1A1 polymorphisms and endometrial cancer risk. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 328-32  LIN28B polymorphisms influence susceptibility to epithelial ovarian cancer. <i>Cancer Research</i> , <b>2011</b> , 71, 3896-903  MicroRNA processing and binding site polymorphisms are not replicated in the Ovarian Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2011</b> , 20, 1793-7  Replication and functional genomic analyses of the breast cancer susceptibility locus at 6q25.1 generalize its importance in women of chinese, Japanese, and European ancestry. <i>Cancer Research</i> , <b>2011</b> , 71, 1344-55  Evaluation of variation in the phosphoinositide-3-kinase catalytic subunit alpha oncogene and	5.8 2.2 10.1 4 10.1 8.7	12 70 18 60

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141	Analysis of epidemiologic studies of genetic effects and gene-environment interactions. <i>Iarc</i> (international Agency for Research on Cancer) Scientific Publications, <b>2011</b> , 281-301		6
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138	A genome-wide association study identifies susceptibility loci for ovarian cancer at 2q31 and 8q24. <i>Nature Genetics</i> , <b>2010</b> , 42, 874-9	36.3	277
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132	Occupational exposure to organic solvents and breast cancer in women. <i>Occupational and Environmental Medicine</i> , <b>2010</b> , 67, 722-9	2.1	26
131	Assessment of automated image analysis of breast cancer tissue microarrays for epidemiologic studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 992-9	4	43
130	Missense variants in ATM in 26,101 breast cancer cases and 29,842 controls. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 2143-51	4	31
129	Common genetic variation in the sex hormone metabolic pathway and endometrial cancer risk: pathway-based evaluation of candidate genes. <i>Carcinogenesis</i> , <b>2010</b> , 31, 827-33	4.6	35
128	Evaluation of candidate stromal epithelial cross-talk genes identifies association between risk of serous ovarian cancer and TERT, a cancer susceptibility "hot-spot". <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001016	6	42
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125	ESR1/SYNE1 polymorphism and invasive epithelial ovarian cancer risk: an Ovarian Cancer Association Consortium study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2010</b> , 19, 245-50	4	64
124	Association between a germline OCA2 polymorphism at chromosome 15q13.1 and estrogen receptor-negative breast cancer survival. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 650-62	9.7	45
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105	TGFB1 and TGFBR1 polymorphic variants in relationship to bladder cancer risk and prognosis. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 608-13	7.5	41
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100	A genome-wide association study identifies a new ovarian cancer susceptibility locus on 9p22.2. <i>Nature Genetics</i> , <b>2009</b> , 41, 996-1000	36.3	240
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89	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000054	6	<b>2</b> 80
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80	Design Considerations in Molecular Epidemiology 2008, 1-18  Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell Preservation Technology</i> , 2007, 5, 216-224		
	Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell</i>	8.4	53
80	Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell Preservation Technology</i> , <b>2007</b> , 5, 216-224  Total fluid and water consumption and the joint effect of exposure to disinfection by-products on	8.4	53
80 79	Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell Preservation Technology</i> , <b>2007</b> , 5, 216-224  Total fluid and water consumption and the joint effect of exposure to disinfection by-products on risk of bladder cancer. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1569-72  Occupation and breast cancer risk in Polish women: a population-based case-control study.		
80 79 78	Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell Preservation Technology</i> , <b>2007</b> , 5, 216-224  Total fluid and water consumption and the joint effect of exposure to disinfection by-products on risk of bladder cancer. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1569-72  Occupation and breast cancer risk in Polish women: a population-based case-control study. <i>American Journal of Industrial Medicine</i> , <b>2007</b> , 50, 97-111  Polymorphisms in one-carbon metabolism and trans-sulfuration pathway genes and susceptibility	2.7 7.5	13
80 79 78 77	Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell Preservation Technology</i> , <b>2007</b> , 5, 216-224  Total fluid and water consumption and the joint effect of exposure to disinfection by-products on risk of bladder cancer. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1569-72  Occupation and breast cancer risk in Polish women: a population-based case-control study. <i>American Journal of Industrial Medicine</i> , <b>2007</b> , 50, 97-111  Polymorphisms in one-carbon metabolism and trans-sulfuration pathway genes and susceptibility to bladder cancer. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2452-8  Genetic polymorphisms in the one-carbon metabolism pathway and breast cancer risk: a	2.7 7.5	13 53
80 79 78 77 76	Modifications to a Standard Buccal Collection Protocol: Effects on Human DNA Yield. <i>Cell Preservation Technology</i> , <b>2007</b> , 5, 216-224  Total fluid and water consumption and the joint effect of exposure to disinfection by-products on risk of bladder cancer. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1569-72  Occupation and breast cancer risk in Polish women: a population-based case-control study. <i>American Journal of Industrial Medicine</i> , <b>2007</b> , 50, 97-111  Polymorphisms in one-carbon metabolism and trans-sulfuration pathway genes and susceptibility to bladder cancer. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2452-8  Genetic polymorphisms in the one-carbon metabolism pathway and breast cancer risk: a population-based case-control study and meta-analyses. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 269  Re: more data regarding the effects of passive smoking on breast cancer risk among younger	2.7 7·5 96 <sup>7</sup> 7 <sup>5</sup> 03	13 53 102

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70	Ovarian volumes among women with endometrial carcinoma: associations with risk factors and serum hormones. <i>Gynecologic Oncology</i> , <b>2007</b> , 107, 431-5	4.9	6
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64	Genetic variation in five genes important in telomere biology and risk for breast cancer. <i>British Journal of Cancer</i> , <b>2007</b> , 97, 832-6	8.7	65
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21	Relationship between serum hormone concentrations, reproductive history, alcohol consumption and genetic polymorphisms in pre-menopausal women. <i>International Journal of Cancer</i> , <b>2002</b> , 102, 172-	8 <sup>7.5</sup>	80
20	Pooled analysis and meta-analysis of glutathione S-transferase M1 and bladder cancer: a HuGE review. <i>American Journal of Epidemiology</i> , <b>2002</b> , 156, 95-109	3.8	159
19	DNA banking for epidemiologic studies: a review of current practices. <i>Epidemiology</i> , <b>2002</b> , 13, 246-54	3.1	99

18	Study of genes and environmental factors in complex diseases. <i>Lancet, The</i> , <b>2002</b> , 359, 1155; author reply 1157	40	11
17	Epidemiologic determinants of vaginal pH. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 180, 1060-6	6.4	43
16	Glutathione S-transferase mu and theta polymorphisms and breast cancer susceptibility. <i>Journal of the National Cancer Institute</i> , <b>1999</b> , 91, 1960-4	9.7	70
15	Differential misclassification and the assessment of gene-environment interactions in case-control studies. <i>American Journal of Epidemiology</i> , <b>1998</b> , 147, 426-33	3.8	66
14	A prospective study of NAT2 acetylation genotype, cigarette smoking, and risk of breast cancer. <i>Carcinogenesis</i> , <b>1997</b> , 18, 2127-32	4.6	101
13	A cross-sectional study of dental caries, intake of confectionery and foods rich in starch and sugars, and salivary counts of Streptococcus mutans in children in Spain. <i>American Journal of Clinical Nutrition</i> , <b>1997</b> , 66, 1257-63	7	33
12	A case-control study of cytochrome P450 1A1, glutathione S-transferase M1, cigarette smoking and lung cancer susceptibility (Massachusetts, United States). <i>Cancer Causes and Control</i> , <b>1997</b> , 8, 544-53	2.8	74
11	Asbestos-related diseases in construction carpenters. <i>American Journal of Industrial Medicine</i> , <b>1995</b> , 27, 115-25	2.7	25
10	Variability of nasal lavage polymorphonuclear leukocyte counts in unexposed subjects: its potential utility for epidemiology. <i>Archives of Environmental Health</i> , <b>1994</b> , 49, 267-72		24
9	A Mixed-Model Approach for Powerful Testing of Genetic Associations with Cancer Risk Incorporating Tumor Characteristics		1
8	Comparative validation of breast cancer risk prediction models and projections for future risk stratifica	ition	1
7	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1
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1	Oncologic therapy shapes the fitness landscape of clonal hematopoiesis		7