

# Montserrat Garcia-Closas

## List of Publications by Citations

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**Version:** 2024-04-25

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431  
papers

31,792  
citations

85  
h-index

165  
g-index

472  
ext. papers

37,527  
ext. citations

9.6  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
431	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , <b>2007</b> , 447, 1087-93	31.4	1957
430	Assessing the probability that a positive report is false: an approach for molecular epidemiology studies. <i>Journal of the National Cancer Institute</i> , <b>2004</b> , 96, 434-42	9.7	1359
429	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , <b>2013</b> , 45, 353-61, 361e1-2	36.3	813
428	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 576-92	11	649
427	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , <b>2017</b> , 551, 92-94	50.4	643
426	Subtyping of breast cancer by immunohistochemistry to investigate a relationship between subtype and short and long term survival: a collaborative analysis of data for 10,159 cases from 12 studies. <i>PLoS Medicine</i> , <b>2010</b> , 7, e1000279	11.6	616
425	A common coding variant in CASP8 is associated with breast cancer risk. <i>Nature Genetics</i> , <b>2007</b> , 39, 352-8	36.3	557
424	Associations of breast cancer risk factors with tumor subtypes: a pooled analysis from the Breast Cancer Association Consortium studies. <i>Journal of the National Cancer Institute</i> , <b>2011</b> , 103, 250-63	9.7	513
423	NAT2 slow acetylation, GSTM1 null genotype, and risk of bladder cancer: results from the Spanish Bladder Cancer Study and meta-analyses. <i>Lancet, The</i> , <b>2005</b> , 366, 649-59	40	483
422	Type I and II endometrial cancers: have they different risk factors?. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, 2607-18	2.2	458
421	A multistage genome-wide association study in breast cancer identifies two new risk alleles at 1p11.2 and 14q24.1 (RAD51L1). <i>Nature Genetics</i> , <b>2009</b> , 41, 579-84	36.3	452
420	Association between BRCA1 and BRCA2 mutations and survival in women with invasive epithelial ovarian cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 382-90	27.4	427
419	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , <b>2013</b> , 45, 371-84, 384e1-2	36.3	422
418	Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nature Genetics</i> , <b>2012</b> , 44, 651-8	36.3	409
417	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , <b>2010</b> , 42, 978-84	36.3	408
416	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , <b>2015</b> , 47, 373-80	36.3	406
415	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , <b>2014</b> , 514, 92-97	50.4	401

414	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. <i>Nature Genetics</i> , <b>2009</b> , 41, 585-906.3	393
413	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
412	Differences in risk factors for breast cancer molecular subtypes in a population-based study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 439-43	4 349
411	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
410	Performance of common genetic variants in breast-cancer risk models. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 986-93	59.2 334
409	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , <b>2013</b> , 45, 392-8, 398e1-2	36.3 327
408	Prediction of breast cancer risk based on profiling with common genetic variants. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7 324
407	Etiology of hormone receptor-defined breast cancer: a systematic review of the literature. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2004</b> , 13, 1558-68	4 294
406	Heterogeneity of breast cancer associations with five susceptibility loci by clinical and pathological characteristics. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000054	6 280
405	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
404	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. <i>Nature Genetics</i> , <b>2013</b> , 45, 362-70, 370e1-2	36.3 267
403	Hormone-receptor expression and ovarian cancer survival: an Ovarian Tumor Tissue Analysis consortium study. <i>Lancet Oncology</i> , <b>2013</b> , 14, 853-62	21.7 248
402	Critical research gaps and translational priorities for the successful prevention and treatment of breast cancer. <i>Breast Cancer Research</i> , <b>2013</b> , 15, R92	8.3 248
401	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
400	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , <b>2012</b> , 44, 312-8	36.3 237
399	Genetic susceptibility to breast cancer. <i>Molecular Oncology</i> , <b>2010</b> , 4, 174-91	7.9 236
398	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , <b>2015</b> , 47, 1294-1303	36.3 226
397	Common variants at 19p13 are associated with susceptibility to ovarian cancer. <i>Nature Genetics</i> , <b>2010</b> , 42, 880-4	36.3 210

396	Genomic DNA hypomethylation as a biomarker for bladder cancer susceptibility in the Spanish Bladder Cancer Study: a case-control study. <i>Lancet Oncology, The</i> , <b>2008</b> , 9, 359-66	21.7	193
395	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
394	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
393	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , <b>2017</b> , 49, 1767-1778	36.3	186
392	Risk determination and prevention of breast cancer. <i>Breast Cancer Research</i> , <b>2014</b> , 16, 446	8.3	180
391	Functional variants at the 11q13 risk locus for breast cancer regulate cyclin D1 expression through long-range enhancers. <i>American Journal of Human Genetics</i> , <b>2013</b> , 92, 489-503	11	167
390	Polymorphisms in GSTT1, GSTZ1, and CYP2E1, disinfection by-products, and risk of bladder cancer in Spain. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1545-50	8.4	162
389	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
388	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5373-84	5.6	143
387	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
386	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 3289-303	5.6	140
385	Obesity and risk of ovarian cancer subtypes: evidence from the Ovarian Cancer Association Consortium. <i>Endocrine-Related Cancer</i> , <b>2013</b> , 20, 251-62	5.7	135
384	CHEK2*1100delC heterozygosity in women with breast cancer associated with early death, breast cancer-specific death, and increased risk of a second breast cancer. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 4308-16	2.2	134
383	Polymorphisms in DNA double-strand break repair genes and risk of breast cancer: two population-based studies in USA and Poland, and meta-analyses. <i>Human Genetics</i> , <b>2006</b> , 119, 376-88	6.3	133
382	PREDICT Plus: development and validation of a prognostic model for early breast cancer that includes HER2. <i>British Journal of Cancer</i> , <b>2012</b> , 107, 800-7	8.7	130
381	Genetic variation in the nucleotide excision repair pathway and bladder cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 536-42	4	128
380	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. <i>Nature Communications</i> , <b>2013</b> , 4, 1628	17.4	124
379	Genetic polymorphisms in base-excision repair pathway genes and risk of breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 353-8	4	122

378	Genome-wide association study identifies a common variant associated with risk of endometrial cancer. <i>Nature Genetics</i> , <b>2011</b> , 43, 451-4	36.3	121
377	Intragenic ATM methylation in peripheral blood DNA as a biomarker of breast cancer risk. <i>Cancer Research</i> , <b>2012</b> , 72, 2304-13	10.1	121
376	Smoking and bladder cancer in Spain: effects of tobacco type, timing, environmental tobacco smoke, and gender. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 1348-54	4	121
375	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
374	Evidence of gene-environment interactions between common breast cancer susceptibility loci and established environmental risk factors. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003284	6	112
373	Established breast cancer risk factors by clinically important tumour characteristics. <i>British Journal of Cancer</i> , <b>2006</b> , 95, 123-9	8.7	112
372	Large-scale evaluation of candidate genes identifies associations between VEGF polymorphisms and bladder cancer risk. <i>PLoS Genetics</i> , <b>2007</b> , 3, e29	6	109
371	Intrauterine environments and breast cancer risk: meta-analysis and systematic review. <i>Breast Cancer Research</i> , <b>2008</b> , 10, R8	8.3	108
370	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 2750-60	2.2	107
369	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107, djv279	9.7	107
368	Genetic variation in the base excision repair pathway and bladder cancer risk. <i>Human Genetics</i> , <b>2007</b> , 121, 233-42	6.3	107
367	Genetic susceptibility loci for breast cancer by estrogen receptor status. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 8000-9	12.9	105
366	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
365	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, 1052-67	74.4	104
364	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. <i>Nature Genetics</i> , <b>2020</b> , 52, 1219-1226	36.3	103
363	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, 2696-703	7.5	102
362	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
361	Genome-wide association study identifies multiple loci associated with bladder cancer risk. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 1387-98	5.6	101

360	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
359	Pathway analysis of breast cancer genome-wide association study highlights three pathways and one canonical signaling cascade. <i>Cancer Research</i> , <b>2010</b> , 70, 4453-9	10.1	100
358	Mosaic uniparental disomies and aneuploidies as large structural variants of the human genome. <i>American Journal of Human Genetics</i> , <b>2010</b> , 87, 129-38	11	100
357	Food, nutrient and heterocyclic amine intake and the risk of bladder cancer. <i>European Journal of Cancer</i> , <b>2007</b> , 43, 1731-40	7.5	99
356	DNA banking for epidemiologic studies: a review of current practices. <i>Epidemiology</i> , <b>2002</b> , 13, 246-54	3.1	99
355	Polymorphisms in DNA repair genes, smoking, and bladder cancer risk: findings from the international consortium of bladder cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 6857-64	10.1	94
354	GSTM1 null and NAT2 slow acetylation genotypes, smoking intensity and bladder cancer risk: results from the New England bladder cancer study and NAT2 meta-analysis. <i>Carcinogenesis</i> , <b>2011</b> , 32, 182-9	4.6	94
353	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
352	19p13.1 is a triple-negative-specific breast cancer susceptibility locus. <i>Cancer Research</i> , <b>2012</b> , 72, 1795-803	33.1	93
351	Identification of a BRCA2-specific modifier locus at 6p24 related to breast cancer risk. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003173	6	90
350	Risk of estrogen receptor-positive and -negative breast cancer and single-nucleotide polymorphism 2q35-rs13387042. <i>Journal of the National Cancer Institute</i> , <b>2009</b> , 101, 1012-8	9.7	90
349	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. <i>Nature Communications</i> , <b>2014</b> , 4, 4999	17.4	87
348	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
347	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. <i>Nature Communications</i> , <b>2013</b> , 4, 1627	17.4	85
346	Genome-wide association study identifies a common variant in RAD51B associated with male breast cancer risk. <i>Nature Genetics</i> , <b>2012</b> , 44, 1182-4	36.3	84
345	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
344	Evaluation of genetic variation in the double-strand break repair pathway and bladder cancer risk. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1788-93	4.6	83
343	Common genetic polymorphisms modify the effect of smoking on absolute risk of bladder cancer. <i>Cancer Research</i> , <b>2013</b> , 73, 2211-20	10.1	82

342	A genome-wide association study of bladder cancer identifies a new susceptibility locus within SLC14A1, a urea transporter gene on chromosome 18q12.3. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 4282-9	5.6	82
341	Fine-scale mapping of the FGFR2 breast cancer risk locus: putative functional variants differentially bind FOXA1 and E2F1. <i>American Journal of Human Genetics</i> , <b>2013</b> , 93, 1046-60	11	80
340	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	7.5	80
339	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
338	Epigenome-wide association study reveals decreased average methylation levels years before breast cancer diagnosis. <i>Clinical Epigenetics</i> , <b>2015</b> , 7, 67	7.7	78
337	Combined associations of genetic and environmental risk factors: implications for prevention of breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2014</b> , 106,	9.7	78
336	An unusual suspect: an uncommon human-specific synonymous coding variant within the UGT1A6 gene explains a GWAS signal and protects against bladder cancer. <i>Genome Biology</i> , <b>2011</b> , 12,	18.3	78
335	Reply: Study design and statistics in epidemiology of breast cancer. <i>British Journal of Cancer</i> , <b>2006</b> , 95, 1302-1303	8.7	78
334	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 487-97	11	77
333	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6616-33	5.6	77
332	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
331	Bladder cancer risk and genetic variation in AKR1C3 and other metabolizing genes. <i>Carcinogenesis</i> , <b>2008</b> , 29, 1955-62	4.6	76
330	Association of ESR1 gene tagging SNPs with breast cancer risk. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 1131-9	3.9	75
329	The role of genetic breast cancer susceptibility variants as prognostic factors. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 3926-39	5.6	75
328	Tagging single nucleotide polymorphisms in cell cycle control genes and susceptibility to invasive epithelial ovarian cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 3027-35	10.1	75
327	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	74
326	Assessing interactions between the associations of common genetic susceptibility variants, reproductive history and body mass index with breast cancer risk in the breast cancer association consortium: a combined case-control study. <i>Breast Cancer Research</i> , <b>2010</b> , 12, R110	8.3	74
325	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

324	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , <b>2018</b> , 9, 3166	17.4	70
323	LIN28B polymorphisms influence susceptibility to epithelial ovarian cancer. <i>Cancer Research</i> , <b>2011</b> , 71, 3896-903	10.1	70
322	Risk of bladder cancer associated with family history of cancer: do low-penetrance polymorphisms account for the increase in risk?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 1595-600	4	70
321	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
320	Common genetic variants in the PSCA gene influence gene expression and bladder cancer risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 4974-9	11.5	69
319	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, e1006493	6	67
318	Genetic and non-genetic predictors of LINE-1 methylation in leukocyte DNA. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 650-6	8.4	66
317	Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 4693-706	5.6	66
316	Consortium analysis of 7 candidate SNPs for ovarian cancer. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 380-388	7.5	66
315	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
314	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , <b>2016</b> , 76, 5103-14	10.1	66
313	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
312	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
311	Personalized early detection and prevention of breast cancer: ENVISION consensus statement. <i>Nature Reviews Clinical Oncology</i> , <b>2020</b> , 17, 687-705	19.4	64
310	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , <b>2016</b> , 7, 11375	17.4	64
309	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
308	Cigarette smoking and cancer risk: modeling total exposure and intensity. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 479-89	3.8	62
307	Comparison of yield and genotyping performance of multiple displacement amplification and OmniPlex whole genome amplified DNA generated from multiple DNA sources. <i>Human Mutation</i> , <b>2005</b> , 26, 262-70	4.7	61



306	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	10.1	60
305	Genetic variation in tumor necrosis factor and lymphotoxin-alpha (TNF-LTA) and breast cancer risk. <i>Human Genetics</i> , <b>2007</b> , 121, 483-90	6.3	60
304	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
303	Fine-scale mapping of the 5q11.2 breast cancer locus reveals at least three independent risk variants regulating MAP3K1. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 5-20	11	59
302	Mapping of the UGT1A locus identifies an uncommon coding variant that affects mRNA expression and protects from bladder cancer. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 1918-30	5.6	58
301	DNA hypermethylation of ESR1 and PGR in breast cancer: pathologic and epidemiologic associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 3036-43	4	56
300	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
299	Two estrogen-related variants in CYP19A1 and endometrial cancer risk: a pooled analysis in the Epidemiology of Endometrial Cancer Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 242-7	4	55
298	Leukocyte telomere length in a population-based case-control study of ovarian cancer: a pilot study. <i>Cancer Causes and Control</i> , <b>2010</b> , 21, 77-82	2.8	55
297	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
296	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
295	Five polymorphisms and breast cancer risk: results from the Breast Cancer Association Consortium. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2009</b> , 18, 1610-6	4	53
294	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	8.4	53
293	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	7.5	53
292	Single nucleotide polymorphisms in the TP53 region and susceptibility to invasive epithelial ovarian cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 2349-57	10.1	52
291	Genetic susceptibility to distinct bladder cancer subphenotypes. <i>European Urology</i> , <b>2010</b> , 57, 283-92	10.2	52
290	The ATM missense mutation p.Ser49Cys (c.146C>G) and the risk of breast cancer. <i>Human Mutation</i> , <b>2006</b> , 27, 538-44	4.7	52
289	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

288	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. <i>Genetics in Medicine</i> , <b>2017</b> , 19, 599-603		51
287	Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 2789-2799	10.1	49
286	Prediction of breast cancer risk by genetic risk factors, overall and by hormone receptor status. <i>Journal of Medical Genetics</i> , <b>2012</b> , 49, 601-8	5.8	49
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284	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 6096-111	5.6	48
283	Adulthood lifetime physical activity and breast cancer. <i>Epidemiology</i> , <b>2008</b> , 19, 226-36	3.1	48
282	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
281	Genetic variation in TP53 and risk of breast cancer in a population-based case control study. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1680-6	4.6	47
280	Hormonal markers in breast cancer: coexpression, relationship with pathologic characteristics, and risk factor associations in a population-based study. <i>Cancer Research</i> , <b>2007</b> , 67, 10608-17	10.1	46
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259	Loss of antigenicity in stored sections of breast cancer tissue microarrays. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2004</b> , 13, 667-72	4	42
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34	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		2
33	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
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28	A Mixed-Model Approach for Powerful Testing of Genetic Associations with Cancer Risk Incorporating Tumor Characteristics		1
27	Comparative validation of breast cancer risk prediction models and projections for future risk stratification		1
26	Common variants in breast cancer risk loci predispose to distinct tumor subtypes		1
25	A Framework for Transcriptome-Wide Association Studies in Breast Cancer in Diverse Study Populations		1
24	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
23	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers		1
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