

# Angela Cox

## List of Publications by Year in descending order

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Version: 2024-02-01

208  
papers

24,532  
citations

10389

72  
h-index

8396

147  
g-index

217  
all docs

217  
docs citations

217  
times ranked

25435  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Accounting for EGFR Mutations in Epidemiologic Analyses of Non-Small Cell Lung Cancers: Examples Based on the International Lung Cancer Consortium Data. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 679-687.                 | 2.5  | 1         |
| 2  | Rare germline copy number variants (CNVs) and breast cancer risk. <i>Communications Biology</i> , 2022, 5, 65.   | 4.4  | 6         |
| 3  | Gene-gene interaction of AhR with and within the Wnt cascade affects susceptibility to lung cancer. <i>European Journal of Medical Research</i> , 2022, 27, 14.  | 2.2  | 1         |
| 4  | Common variants in breast cancer risk loci predispose to distinct tumor subtypes. <i>Breast Cancer Research</i> , 2022, 24, 2.   | 5.0  | 15        |
| 5  | lancet: a novel pair of accuracy indices for imputed genotypes. <i>BMC Bioinformatics</i> , 2022, 23, 50.  | 2.6  | 2         |
| 6  | A biobank perspective on use of tissue samples donated by trial participants. <i>Lancet Oncology</i> , The, 2022, 23, e205.  | 10.7 | 2         |
| 7  | 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.  | 6.3  | 45        |
| 8  | Causal relationships between body mass index, smoking and lung cancer: Univariable and multivariable Mendelian randomization. <i>International Journal of Cancer</i> , 2021, 148, 1077-1086.   | 5.1  | 73        |
| 9  | 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.  | 6.4  | 5         |
| 10 | The utility of the Laplace effect size prior distribution in Bayesian fine-mapping studies. <i>Genetic Epidemiology</i> , 2021, 45, 386-401.   | 1.3  | 3         |
| 11 | Gene-Environment Interactions Relevant to Estrogen and Risk of Breast Cancer: Can Gene-Environment Interactions Be Detected Only among Candidate SNPs from Genome-Wide Association Studies?. <i>Cancers</i> , 2021, 13, 2370.                      | 3.7  | 4         |
| 12 | 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.                             | 6.2  | 6         |
| 13 | 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. | 5.0  | 7         |
| 14 | Mendelian randomisation study of smoking exposure in relation to breast cancer risk. <i>British Journal of Cancer</i> , 2021, 125, 1135-1145.  | 6.4  | 9         |
| 15 | Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.  | 27.8 | 183       |
| 16 | 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.   | 2.5  | 19        |
| 17 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.   | 21.4 | 120       |
| 18 | Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. <i>American Journal of Human Genetics</i> , 2020, 107, 837-848.   | 6.2  | 39        |

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|----|--|------|-----------|
| 19 | 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.                                  | 21.4 | 265       |
| 20 | Protein-altering germline mutations implicate novel genes related to lung cancer development. <i>Nature Communications</i> , 2020, 11, 2220.   | 12.8 | 31        |
| 21 | Transcriptome-wide association study of breast cancer risk by estrogen-receptor status. <i>Genetic Epidemiology</i> , 2020, 44, 442-468.   | 1.3  | 32        |
| 22 | A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. <i>Nature Communications</i> , 2020, 11, 312.  | 12.8 | 30        |
| 23 | Using GWAS top hits to inform priors in Bayesian fine-mapping association studies. <i>Genetic Epidemiology</i> , 2019, 43, 675-689.  | 1.3  | 10        |
| 24 | Bayesian variable selection using partially observed categorical prior information in fine-mapping association studies. <i>Genetic Epidemiology</i> , 2019, 43, 690-703.                                     | 1.3  | 6         |
| 25 | Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.  | 12.8 | 88        |
| 26 | Elevated Platelet Count Appears to Be Causally Associated with Increased Risk of Lung Cancer: A Mendelian Randomization Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 935-942.  | 2.5  | 21        |
| 27 | Genetic interaction analysis among oncogenesis-related genes revealed novel genes and networks in lung cancer development. <i>Oncotarget</i> , 2019, 10, 1760-1774.  | 1.8  | 25        |
| 28 | Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019, 10, 1741.  | 12.8 | 90        |
| 29 | Genome-wide association study of germline variants and breast cancer-specific mortality. <i>British Journal of Cancer</i> , 2019, 120, 647-657.  | 6.4  | 52        |
| 30 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.  | 6.2  | 711       |
| 31 | Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. <i>Blood</i> , 2019, 133, 1130-1139.   | 1.4  | 29        |
| 32 | Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 795-806.                   | 1.9  | 81        |
| 33 | The <i>BRCA2</i> c.68-7T>A variant is not pathogenic: A model for clinical calibration of spliceogenicity. <i>Human Mutation</i> , 2018, 39, 729-741.  | 2.5  | 19        |
| 34 | 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.                           | 2.8  | 62        |
| 35 | Genome-wide interaction study of smoking behavior and non-small cell lung cancer risk in Caucasian population. <i>Carcinogenesis</i> , 2018, 39, 336-346.  | 2.8  | 29        |
| 36 | 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. | 1.9  | 88        |

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|----|--|------|-----------|
| 37 | Genome-Wide Analysis of Circulating Cell-Free DNA Copy Number Detects Active Melanoma and Predicts Survival. <i>Clinical Chemistry</i> , 2018, 64, 1338-1346.  | 3.2  | 9         |
| 38 | Triple-Negative Breast Cancer Risk Genes Identified by Multigene Hereditary Cancer Panel Testing. <i>Journal of the National Cancer Institute</i> , 2018, 110, 855-862.  | 6.3  | 225       |
| 39 | Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018, 9, 3166.   | 12.8 | 178       |
| 40 | Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018, 9, 3221.  | 12.8 | 60        |
| 41 | A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018, 50, 968-978.   | 21.4 | 184       |
| 42 | <i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2789-2799.   | 0.9  | 75        |
| 43 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.                                 | 21.4 | 426       |
| 44 | Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.          | 21.4 | 472       |
| 45 | Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.  | 27.8 | 1,099     |
| 46 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.   | 21.4 | 289       |
| 47 | Gene-environment interactions involving functional variants: Results from the Breast Cancer Association Consortium. <i>International Journal of Cancer</i> , 2017, 141, 1830-1840.                               | 5.1  | 20        |
| 48 | Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. <i>Genetics in Medicine</i> , 2017, 19, 599-603.  | 2.4  | 67        |
| 49 | Body mass index and breast cancer survival: a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2017, 46, 1814-1822.  | 1.9  | 45        |
| 50 | Reproductive profiles and risk of breast cancer subtypes: a multi-center case-only study. <i>Breast Cancer Research</i> , 2017, 19, 119.   | 5.0  | 43        |
| 51 | Lung cancer and chronic obstructive pulmonary disease: From a clinical perspective. <i>Oncotarget</i> , 2017, 8, 18513-18524.  | 1.8  | 44        |
| 52 | <i>PHIP</i> - a novel candidate breast cancer susceptibility locus on 6q14.1. <i>Oncotarget</i> , 2017, 8, 102769-102782.  | 1.8  | 9         |
| 53 | Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. <i>Oncotarget</i> , 2016, 7, 80140-80163. | 1.8  | 31        |
| 54 | Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , 2016, 13, e1002105.                        | 8.4  | 118       |

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|----|---|------|-----------|
| 55 | Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. PLoS ONE, 2016, 11, e0160316.  | 2.5  | 12        |
| 56 | Consensus Analysis of Whole Transcriptome Profiles from Two Breast Cancer Patient Cohorts Reveals Long Non-Coding RNAs Associated with Intrinsic Subtype and the Tumour Microenvironment. PLoS ONE, 2016, 11, e0163238.   | 2.5  | 21        |
| 57 | Discordant Haplotype Sequencing Identifies Functional Variants at the 2q33 Breast Cancer Risk Locus. Cancer Research, 2016, 76, 1916-1925.  | 0.9  | 7         |
| 58 | Fine-scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. International Journal of Cancer, 2016, 139, 1303-1317.  | 5.1  | 51        |
| 59 | <i>PALB2</i> , <i>CHEK2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811.   | 3.2  | 174       |
| 60 | Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. Breast Cancer Research, 2016, 18, 64.                            | 5.0  | 31        |
| 61 | Genes associated with histopathologic features of triple negative breast tumors predict molecular subtypes. Breast Cancer Research and Treatment, 2016, 157, 117-131.   | 2.5  | 18        |
| 62 | Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22.   | 5.0  | 43        |
| 63 | Association of genetic susceptibility variants for type 2 diabetes with breast cancer risk in women of European ancestry. Cancer Causes and Control, 2016, 27, 679-693.   | 1.8  | 21        |
| 64 | Five endometrial cancer risk loci identified through genome-wide association analysis. Nature Genetics, 2016, 48, 667-674.  | 21.4 | 77        |
| 65 | Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. American Journal of Human Genetics, 2016, 99, 903-911.                  | 6.2  | 59        |
| 66 | Incorporating Functional Genomic Information in Genetic Association Studies Using an Empirical Bayes Approach. Genetic Epidemiology, 2016, 40, 176-187.   | 1.3  | 14        |
| 67 | An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. Human Molecular Genetics, 2016, 25, 3863-3876.   | 2.9  | 33        |
| 68 | Genetic Risk Score Mendelian Randomization Shows that Obesity Measured as Body Mass Index, but not Waist:Hip Ratio, Is Causal for Endometrial Cancer. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1503-1510. | 2.5  | 64        |
| 69 | rs2735383, located at a microRNA binding site in the 3'UTR of NBS1, is not associated with breast cancer risk. Scientific Reports, 2016, 6, 36874.  | 3.3  | 2         |
| 70 | Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.                | 9.4  | 157       |
| 71 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.  | 12.8 | 93        |
| 72 | Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.   | 12.8 | 78        |

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|----|---|------|-----------|
| 73 | Fine scale mapping of the 17q22 breast cancer locus using dense SNPs, genotyped within the Collaborative Oncological Gene-Environment Study (COGs). Scientific Reports, 2016, 6, 32512.   | 3.3  | 19        |
| 74 | Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. Nature Communications, 2016, 7, 10933.   | 12.8 | 94        |
| 75 | Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for <i>CH</i> <i>EK</i> <i>2</i> <i>*1100delC</i> Carriers. Journal of Clinical Oncology, 2016, 34, 2750-2760.   | 1.6  | 152       |
| 76 | CYP19A1 fine-mapping and Mendelian randomization: estradiol is causal for endometrial cancer. Endocrine-Related Cancer, 2016, 23, 77-91.  | 3.1  | 62        |
| 77 | No evidence that protein truncating variants in <i>BRIP1</i> are associated with breast cancer risk: implications for gene panel testing. Journal of Medical Genetics, 2016, 53, 298-309.   | 3.2  | 94        |
| 78 | Breast cancer risk variants at 6q25 display different phenotype associations and regulate <i>ESR1</i> , <i>RMND1</i> and <i>CCDC170</i> . Nature Genetics, 2016, 48, 374-386.   | 21.4 | 125       |
| 79 | Heterogeneity of luminal breast cancer characterised by immunohistochemical expression of basal markers. British Journal of Cancer, 2016, 114, 298-304.   | 6.4  | 7         |
| 80 | Genetic variation in the immunosuppression pathway genes and breast cancer susceptibility: a pooled analysis of 42,510 cases and 40,577 controls from the Breast Cancer Association Consortium. Human Genetics, 2016, 135, 137-154. | 3.8  | 8         |
| 81 | BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. Journal of the National Cancer Institute, 2016, 108, djv315.   | 6.3  | 77        |
| 82 | No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401.  | 1.4  | 18        |
| 83 | RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788.   | 2.5  | 26        |
| 84 | Levels of DNA Methylation Vary at CpG Sites across the BRCA1 Promoter, and Differ According to Triple Negative and "BRCA-Like" Status, in Both Blood and Tumour DNA. PLoS ONE, 2016, 11, e0160174.                                  | 2.5  | 14        |
| 85 | Altered RECQL5 expression in urothelial bladder carcinoma increases cellular proliferation and makes RECQL5 helicase activity a novel target for chemotherapy. Oncotarget, 2016, 7, 76140-76150.                                    | 1.8  | 19        |
| 86 | Novel Bayes Factors That Capture Expert Uncertainty in Prior Density Specification in Genetic Association Studies. Genetic Epidemiology, 2015, 39, 239-248.   | 1.3  | 10        |
| 87 | Investigation of gene-environment interactions between 47 newly identified breast cancer susceptibility loci and environmental risk factors. International Journal of Cancer, 2015, 136, E685-96.                                   | 5.1  | 34        |
| 88 | Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. Scientific Reports, 2015, 5, 17369.                                     | 3.3  | 35        |
| 89 | Common germline polymorphisms associated with breast cancer-specific survival. Breast Cancer Research, 2015, 17, 58.  | 5.0  | 26        |
| 90 | SNP-SNP interaction analysis of NF- $\kappa$ B signaling pathway on breast cancer survival. Oncotarget, 2015, 6, 37979-37994.   | 1.8  | 20        |

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|-----|--|------|-----------|
| 91  | Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .   | 6.3  | 428       |
| 92  | Performance of automated scoring of ER, PR, HER2, CK5/6 and EGFR in breast cancer tissue microarrays in the Breast Cancer Association Consortium. Journal of Pathology: Clinical Research, 2015, 1, 18-32.       | 3.0  | 24        |
| 93  | Crowdsourcing the General Public for Large Scale Molecular Pathology Studies in Cancer. EBioMedicine, 2015, 2, 681-689.  | 6.1  | 56        |
| 94  | Pleiotropy in Aggressive Prostate Cancer?. European Urology, 2015, 67, 658-659.  | 1.9  | 1         |
| 95  | Inherited Mutations in 17 Breast Cancer Susceptibility Genes Among a Large Triple-Negative Breast Cancer Cohort Unselected for Family History of Breast Cancer. Journal of Clinical Oncology, 2015, 33, 304-311. | 1.6  | 521       |
| 96  | Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.   | 2.9  | 40        |
| 97  | Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. American Journal of Human Genetics, 2015, 96, 5-20.                                     | 6.2  | 76        |
| 98  | Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. Carcinogenesis, 2015, 36, 256-271.          | 2.8  | 14        |
| 99  | Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380.   | 21.4 | 513       |
| 100 | Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. American Journal of Human Genetics, 2015, 97, 22-34.   | 6.2  | 37        |
| 101 | Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, .  | 6.3  | 56        |
| 102 | Risk Analysis of Prostate Cancer in PRACTICAL, a Multinational Consortium, Using 25 Known Prostate Cancer Susceptibility Loci. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1121-1129.               | 2.5  | 56        |
| 103 | Candidate locus analysis of the TERT-CLPTM1L cancer risk region on chromosome 5p15 identifies multiple independent variants associated with endometrial cancer risk. Human Genetics, 2015, 134, 231-245.         | 3.8  | 34        |
| 104 | Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.                                | 21.4 | 357       |
| 105 | Contemporary Occupational Carcinogen Exposure and Bladder Cancer. JAMA Oncology, 2015, 1, 1282.  | 7.1  | 184       |
| 106 | Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.   | 6.3  | 99        |
| 107 | Comprehensive genetic assessment of the ESR1 locus identifies a risk region for endometrial cancer. Endocrine-Related Cancer, 2015, 22, 851-861.   | 3.1  | 25        |
| 108 | Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1680-1691.                                     | 2.5  | 24        |



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| 109 | Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. Human Molecular Genetics, 2015, 24, 285-298.  | 2.9  | 38        |
| 110 | Fine-mapping of the HNF1B multicancer locus identifies candidate variants that mediate endometrial cancer risk. Human Molecular Genetics, 2015, 24, 1478-1492.  | 2.9  | 50        |
| 111 | Patient-Reported Outcomes (PRO) in the Setting of Relapsed Myeloma: The Influence of Treatment Strategies and Genetic Variants Predict Quality of Life and Pain Experience. Blood, 2015, 126, 3180-3180.                  | 1.4  | 0         |
| 112 | MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.  | 2.5  | 49        |
| 113 | Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285.  | 3.5  | 39        |
| 114 | Comparing the Efficacy of SNP Filtering Methods for Identifying a Single Causal SNP in a Known Association Region. Annals of Human Genetics, 2014, 78, 50-61.   | 0.8  | 13        |
| 115 | Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2014, 23, 6096-6111.   | 2.9  | 53        |
| 116 | Refined histopathological predictors of BRCA1 and BRCA2 mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. Breast Cancer Research, 2014, 16, 3419.      | 5.0  | 97        |
| 117 | DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. Human Molecular Genetics, 2014, 23, 2490-2497.  | 2.9  | 56        |
| 118 | A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46 450 cases and 42 461 controls from the breast cancer association consortium. Human Molecular Genetics, 2014, 23, 1934-1946. | 2.9  | 32        |
| 119 | Identification of New Genetic Susceptibility Loci for Breast Cancer Through Consideration of Gene-Environment Interactions. Genetic Epidemiology, 2014, 38, 84-93.  | 1.3  | 28        |
| 120 | Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. Carcinogenesis, 2014, 35, 1012-1019.   | 2.8  | 145       |
| 121 | Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.  | 27.8 | 548       |
| 122 | Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.   | 12.8 | 105       |
| 123 | Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. Human Molecular Genetics, 2014, 23, 6034-6046.   | 2.9  | 12        |
| 124 | Performance of automated scoring of ER, PR, HER2, CK5/6 and EGFR in breast cancer tissue microarrays in the Breast Cancer Association Consortium. The Clinical Journal of Pathology, 2014, , n/a-n/a.                     | 0.0  | 2         |
| 125 | FANCD2 re-expression is associated with glioma grade and chemical inhibition of the Fanconi Anaemia pathway sensitises gliomas to chemotherapeutic agents. Oncotarget, 2014, 5, 6414-6424.                                | 1.8  | 33        |
| 126 | Human PIF1 helicase supports DNA replication and cell growth under oncogenic-stress. Oncotarget, 2014, 5, 11381-11398.  | 1.8  | 34        |



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|-----|--|------|-----------|
| 127 | Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. American Journal of Human Genetics, 2013, 93, 1046-1060.  | 6.2  | 98        |
| 128 | Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. Nature Genetics, 2013, 45, 371-384.  | 21.4 | 493       |
| 129 | Critical research gaps and translational priorities for the successful prevention and treatment of breast cancer. Breast Cancer Research, 2013, 15, R92.   | 5.0  | 320       |
| 130 | Very Low PSA Concentrations and Deletions of the KLK3 Gene. Clinical Chemistry, 2013, 59, 234-244.   | 3.2  | 12        |
| 131 | Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. American Journal of Human Genetics, 2013, 92, 489-503.   | 6.2  | 201       |
| 132 | Genome-wide association studies identify four ER negative-specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398.  | 21.4 | 374       |
| 133 | Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. Nature Genetics, 2013, 45, 385-391.  | 21.4 | 492       |
| 134 | Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.  | 21.4 | 960       |
| 135 | Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. Nature Genetics, 2013, 45, 868-876.  | 21.4 | 179       |
| 136 | A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. Human Molecular Genetics, 2013, 22, 408-415.                       | 2.9  | 118       |
| 137 | Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. PLoS Genetics, 2013, 9, e1003173.   | 3.5  | 105       |
| 138 | Evidence of Gene-Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. PLoS Genetics, 2013, 9, e1003284.   | 3.5  | 136       |
| 139 | Circulating cell-free DNA: a potential biomarker in lung cancer. Lung Cancer Management, 2013, 2, 407-422.   | 1.5  | 0         |
| 140 | Identification of Candidate Driver Genes in Common Focal Chromosomal Aberrations of Microsatellite Stable Colorectal Cancer. PLoS ONE, 2013, 8, e83859.  | 2.5  | 29        |
| 141 | Associations of ATR and CHEK1 Single Nucleotide Polymorphisms with Breast Cancer. PLoS ONE, 2013, 8, e68578.   | 2.5  | 13        |
| 142 | 19p13.1 Is a Triple-Negative-Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803.  | 0.9  | 100       |
| 143 | Fine-Mapping <i>CASP8</i> Risk Variants in Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 176-181.  | 2.5  | 21        |
| 144 | <i>CHEK2</i>*1100delC Heterozygosity in Women With Breast Cancer Associated With Early Death, Breast Cancer-Specific Death, and Increased Risk of a Second Breast Cancer. Journal of Clinical Oncology, 2012, 30, 4308-4316. | 1.6  | 162       |

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|-----|---|------|-----------|
| 145 | The role of genetic breast cancer susceptibility variants as prognostic factors. Human Molecular Genetics, 2012, 21, 3926-3939.   | 2.9  | 80        |
| 146 | Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318.  | 21.4 | 256       |
| 147 | Lack of association between polymorphisms in the interleukin-1 gene cluster and familial thrombophilia. Thrombosis Research, 2012, 129, 629-634.  | 1.7  | 0         |
| 148 | 9q31.2-rs865686 as a Susceptibility Locus for Estrogen Receptor-Positive Breast Cancer: Evidence from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1783-1791.                   | 2.5  | 17        |
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