Peter Devilee

List of Publications by Year in descending order

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| | | 9264 | 3830 |
|----------|----------------|--------------|----------------|
| 208 | 34,133 | 74 | 178 |
| papers | citations | h-index | g-index |
| | | | |
| 226 | 226 | 226 | 28888 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Risk-Adjusted Cancer Screening and Prevention (RiskAP): Complementing Screening for Early Disease Detection by a Learning Screening Based on Risk Factors. Breast Care, 2022, 17, 208-223. | 1.4 | 6 |
| 2 | Splicing predictions, minigene analyses, and <scp>ACMG</scp> â€ <scp>AMP</scp> clinical classification of 42 germline <scp><i>PALB2</i></scp> spliceâ€site variants. Journal of Pathology, 2022, 256, 321-334. | 4.5 | 16 |
| 3 | RNF12 is regulated by AKT phosphorylation and promotes TGF-β driven breast cancer metastasis. Cell Death and Disease, 2022, 13, 44. | 6.3 | 6 |
| 4 | Rare germline copy number variants (CNVs) and breast cancer risk. Communications Biology, 2022, 5, 65. | 4.4 | 6 |
| 5 | Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362. | 2.8 | 23 |
| 6 | Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2. | 5.0 | 15 |
| 7 | Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744. | 7.1 | 51 |
| 8 | Functional Analysis Identifies Damaging <i>CHEK2</i> Missense Variants Associated with Increased Cancer Risk. Cancer Research, 2022, 82, 615-631. | 0.9 | 26 |
| 9 | Assessment of psychosocial difficulties by genetic clinicians and distress in women at high risk of breast cancer: a prospective study. European Journal of Human Genetics, 2022, 30, 1067-1075. | 2.8 | 2 |
| 10 | Genetic clinicians' confidence in <scp>BOADICEA</scp> comprehensive breast cancer risk estimates and counselees' psychosocial outcomes: A prospective study. Clinical Genetics, 2022, 102, 30-39. | 2.0 | 3 |
| 11 | Breast cancer risks associated with missense variants in breast cancer susceptibility genes. Genome Medicine, 2022, 14, 51. | 8.2 | 19 |
| 12 | Minigeneâ€based splicing analysis and <scp>ACMG</scp> / <scp>AMP</scp> â€based tentative classification of 56 <scp><i>ATM</i></scp> variants. Journal of Pathology, 2022, 258, 83-101. | 4.5 | 5 |
| 13 | Hypothesis: Why Different Types of SDH Gene Variants Cause Divergent Tumor Phenotypes. Genes, 2022, 13, 1025. | 2.4 | 3 |
| 14 | Uncovering the Contribution of Moderate-Penetrance Susceptibility Genes to Breast Cancer by Whole-Exome Sequencing and Targeted Enrichment Sequencing of Candidate Genes in Women of European Ancestry. Cancers, 2022, 14, 3363. | 3.7 | 2 |
| 15 | Germline <i>DLST</i> Variants Promote Epigenetic Modifications in Pheochromocytoma-Paraganglioma. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 459-471. | 3.6 | 6 |
| 16 | A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. Nature Communications, 2021, 12, 1078. | 12.8 | 19 |
| 17 | Breast Cancer Risk Genes — Association Analysis in More than 113,000 Women. New England Journal of Medicine, 2021, 384, 428-439. | 27.0 | 532 |
| 18 | Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation (PERSPECTIVE I&I). Journal of Personalized Medicine, 2021, 11, 511. | 2.5 | 59 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 19 | RAD51D Aberrant Splicing in Breast Cancer: Identification of Splicing Regulatory Elements and Minigene-Based Evaluation of 53 DNA Variants. Cancers, 2021, 13, 2845. | 3.7 | 10 |
| 20 | The predictive ability of the 313 variant–based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. Genetics in Medicine, 2021, 23, 1726-1737. | 2.4 | 16 |
| 21 | Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. American Journal of Human Genetics, 2021, 108, 1190-1203. | 6.2 | 6 |
| 22 | Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145. | 6.4 | 9 |
| 23 | Information needs on breast cancer genetic and non-genetic risk factors in relatives of women with a BRCA1/2 or PALB2 pathogenic variant. Breast, 2021, 60, 38-44. | 2.2 | 6 |
| 24 | Germline variants and breast cancer survival in patients with distant metastases at primary breast cancer diagnosis. Scientific Reports, 2021, 11, 19787. | 3.3 | 2 |
| 25 | SDHB variant type impacts phenotype and malignancy in pheochromocytoma-paraganglioma. Journal of Medical Genetics, 2021, , jmedgenet-2020-107656. | 3.2 | 3 |
| 26 | Survey on Physicians' Knowledge and Training Needs in Genetic Counseling in Germany. Breast Care, 2021, 16, 389-395. | 1.4 | 0 |
| 27 | Variant type is associated with disease characteristics in SDHB, SDHC and SDHD-linked phaeochromocytoma–paraganglioma. Journal of Medical Genetics, 2020, 57, 96-103. | 3.2 | 16 |
| 28 | The "Psychosocial Aspects in Hereditary Cancer―questionnaire in women attending breast cancer genetic clinics: Psychometric validation across French― German―and Spanishâ€Ianguage versions. European Journal of Cancer Care, 2020, 29, e13173. | 1.5 | 2 |
| 29 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73. | 21.4 | 120 |
| 30 | Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. Genetics in Medicine, 2020, 22, 1653-1666. | 2.4 | 82 |
| 31 | Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848. | 6.2 | 39 |
| 32 | Comprehensive Functional Characterization and Clinical Interpretation of 20 Splice-Site Variants of the RAD51C Gene. Cancers, 2020, 12, 3771. | 3.7 | 10 |
| 33 | Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581. | 21.4 | 265 |
| 34 | Clustering of known low and moderate risk alleles rather than a novel recessive highâ€risk gene in non― BRCA1 /2 sib trios affected with breast cancer. International Journal of Cancer, 2020, 147, 2708-2716. | 5.1 | 2 |
| 35 | Alternative mRNA splicing can attenuate the pathogenicity of presumed loss-of-function variants in BRCA2. Genetics in Medicine, 2020, 22, 1355-1365. | 2.4 | 23 |
| 36 | Personalized early detection and prevention of breast cancer: ENVISION consensus statement. Nature Reviews Clinical Oncology, 2020, 17, 687-705. | 27.6 | 178 |

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|----|--|------|-----------|
| 37 | Germline HOXB13 mutations p.G84E and p.R217C do not confer an increased breast cancer risk. Scientific Reports, 2020, 10, 9688. | 3.3 | 2 |
| 38 | Validation of the BOADICEA model and a 313-variant polygenic risk score for breast cancer risk prediction in a Dutch prospective cohort. Genetics in Medicine, 2020, 22, 1803-1811. | 2.4 | 49 |
| 39 | Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468. | 1.3 | 32 |
| 40 | A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312. | 12.8 | 30 |
| 41 | Prediction of contralateral breast cancer: external validation of risk calculators in 20 international cohorts. Breast Cancer Research and Treatment, 2020, 181, 423-434. | 2.5 | 14 |
| 42 | Advances in paraganglioma–pheochromocytoma cell lines and xenografts. Endocrine-Related Cancer, 2020, 27, R433-R450. | 3.1 | 8 |
| 43 | The functional impact of variants of uncertain significance in BRCA2. Genetics in Medicine, 2019, 21, 293-302. | 2.4 | 58 |
| 44 | Survival after bilateral risk-reducing mastectomy in healthy BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2019, 177, 723-733. | 2.5 | 111 |
| 45 | Breast Cancer Susceptibility—Towards Individualised Risk Prediction. Current Genetic Medicine Reports, 2019, 7, 124-135. | 1.9 | 4 |
| 46 | The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38. | 5.2 | 28 |
| 47 | Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524. | 3.3 | 5 |
| 48 | Psychosocial problems in women attending French, German and Spanish genetics clinics before and after targeted or multigene testing results: an observational prospective study. BMJ Open, 2019, 9, e029926. | 1.9 | 9 |
| 49 | Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431. | 12.8 | 88 |
| 50 | Addition of a 161-SNP polygenic risk score to family history-based risk prediction: impact on clinical management in non- <i>BRCA1/2</i> breast cancer families. Journal of Medical Genetics, 2019, 56, 581-589. | 3.2 | 35 |
| 51 | Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741. | 12.8 | 90 |
| 52 | Alternative splicing and ACMG-AMP-2015-based classification of PALB2 genetic variants: an ENIGMA report. Journal of Medical Genetics, 2019, 56, 453-460. | 3.2 | 30 |
| 53 | Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657. | 6.4 | 52 |
| 54 | Prediction and clinical utility of a contralateral breast cancer risk model. Breast Cancer Research, 2019, 21, 144. | 5.0 | 24 |

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|----|--|------|-----------|
| 55 | Functional analysis of genetic variants in the high-risk breast cancer susceptibility gene PALB2. Nature Communications, 2019, 10, 5296. | 12.8 | 45 |
| 56 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34. | 6.2 | 711 |
| 57 | Genetic susceptibility to radiation-induced breast cancer after Hodgkin lymphoma. Blood, 2019, 133, 1130-1139. | 1.4 | 29 |
| 58 | Clinicians' use of breast cancer risk assessment tools according to their perceived importance of breast cancer risk factors: an international survey. Journal of Community Genetics, 2019, 10, 61-71. | 1.2 | 7 |
| 59 | The <i>BRCA2</i> c.68-7TÂ>ÂA variant is not pathogenic: A model for clinical calibration of spliceogenicity. Human Mutation, 2018, 39, 729-741. | 2.5 | 19 |
| 60 | The association between cancer family history and ovarian cancer risk in BRCA1/2 mutation carriers: can it be explained by the mutation position?. European Journal of Human Genetics, 2018, 26, 848-857. | 2.8 | 5 |
| 61 | Etiology of hormone receptor positive breast cancer differs by levels of histologic grade and proliferation. International Journal of Cancer, 2018, 143, 746-757. | 5.1 | 19 |
| 62 | E-cadherin breast tumor expression, risk factors and survival: Pooled analysis of 5,933 cases from 12 studies in the Breast Cancer Association Consortium. Scientific Reports, 2018, 8, 6574. | 3.3 | 51 |
| 63 | The <i>BRCA1</i> c. 5096G>A p.Arg1699Gln (R1699Q) intermediate risk variant: breast and ovarian cancer risk estimation and recommendations for clinical management from the ENIGMA consortium. Journal of Medical Genetics, 2018, 55, 15-20. | 3.2 | 50 |
| 64 | Use of the BOADICEA Web Application in clinical practice: appraisals by clinicians from various countries. Familial Cancer, 2018, 17, 31-41. | 1.9 | 9 |
| 65 | A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978. | 21.4 | 184 |
| 66 | <i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799. | 0.9 | 75 |
| 67 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841. | 21.4 | 426 |
| 68 | Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94. | 27.8 | 1,099 |
| 69 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778. | 21.4 | 289 |
| 70 | Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. Genetics in Medicine, 2017, 19, 599-603. | 2.4 | 67 |
| 71 | Body mass index and breast cancer survival: a Mendelian randomization analysis. International Journal of Epidemiology, 2017, 46, 1814-1822. | 1.9 | 45 |
| 72 | Loss of maternal chromosome 11 is a signature event in SDHAF2, SDHD, and VHL-related paragangliomas, but less significant in SDHB-related paragangliomas. Oncotarget, 2017, 8, 14525-14536. | 1.8 | 21 |

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| 73 | <i>PHIP</i> - a novel candidate breast cancer susceptibility locus on 6q14.1. Oncotarget, 2017, 8, 102769-102782. | 1.8 | 9 |
| 74 | Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. Oncotarget, 2016, 7, 80140-80163. | 1.8 | 31 |
| 75 | Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. PLoS Medicine, 2016, 13, e1002105. | 8.4 | 118 |
| 76 | Whole Gene Capture Analysis of 15 CRC Susceptibility Genes in Suspected Lynch Syndrome Patients. PLoS ONE, 2016, 11, e0157381. | 2.5 | 12 |
| 77 | Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. PLoS ONE, 2016, 11, e0160316. | 2.5 | 12 |
| 78 | Functional Analysis of Missense Variants in the Putative Breast Cancer Susceptibility Gene <i>XRCC2</i> . Human Mutation, 2016, 37, 914-925. | 2.5 | 12 |
| 79 | Fineâ€scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. International Journal of Cancer, 2016, 139, 1303-1317. | 5.1 | 51 |
| 80 | <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 |
| 81 | 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 |
| 82 | Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22. | 5.0 | 43 |
| 83 | 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 |
| 84 | Parent-of-origin tumourigenesis is mediated by an essential imprinted modifier in <i>SDHD</i> -linked paragangliomas: <i>SLC22A18</i> and <i>CDKN1C</i> are candidate tumour modifiers. Human Molecular Genetics, 2016, 25, 3715-3728. | 2.9 | 15 |
| 85 | 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 |
| 86 | Comprehensive Mutation Analysis of <i>PMS2</i> in a Large Cohort of Probands Suspected of Lynch Syndrome or Constitutional Mismatch Repair Deficiency Syndrome. Human Mutation, 2016, 37, 1162-1179. | 2.5 | 50 |
| 87 | 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 |
| 88 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375. | 12.8 | 93 |
| 89 | Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast–ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675. | 12.8 | 78 |
| 90 | 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 |

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| 91 | Prognostic value of automated KI67 scoring in breast cancer: a centralised evaluation of 8088 patients from 10 study groups. Breast Cancer Research, 2016, 18, 104. | 5.0 | 56 |
| 92 | Making sense of big data in health research: Towards an EU action plan. Genome Medicine, 2016, 8, 71. | 8.2 | 190 |
| 93 | Classification and Clinical Management of Variants of Uncertain Significance in High Penetrance Cancer Predisposition Genes. Human Mutation, 2016, 37, 331-336. | 2.5 | 31 |
| 94 | Combined mismatch repair and POLE/POLD1 defects explain unresolved suspected Lynch syndrome cancers. European Journal of Human Genetics, 2016, 24, 1089-1092. | 2.8 | 110 |
| 95 | 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 |
| 96 | Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386. | 21.4 | 125 |
| 97 | 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 |
| 98 | No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401. | 1.4 | 18 |
| 99 | RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788. | 2.5 | 26 |
| 100 | An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in BRCA2 mutation carriers. Breast Cancer Research, 2015, 17, 61. | 5.0 | 26 |
| 101 | Common germline polymorphisms associated with breast cancer-specific survival. Breast Cancer Research, 2015, 17, 58. | 5.0 | 26 |
| 102 | Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. PLoS ONE, 2015, 10, e0120020. | 2.5 | 34 |
| 103 | SNP-SNP interaction analysis of NF-κB signaling pathway on breast cancer survival. Oncotarget, 2015, 6, 37979-37994. | 1.8 | 20 |
| 104 | Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, . | 6.3 | 428 |
| 105 | Gene-Panel Sequencing and the Prediction of Breast-Cancer Risk. New England Journal of Medicine, 2015, 372, 2243-2257. | 27.0 | 764 |
| 106 | Crowdsourcing the General Public for Large Scale Molecular Pathology Studies in Cancer. EBioMedicine, 2015, 2, 681-689. | 6.1 | 56 |
| 107 | Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984. | 2.9 | 40 |
| 108 | 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 |

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| 109 | 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 |
| 110 | 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 |
| 111 | <i>FANCM</i> c.5791C>T nonsense mutation (rs144567652) induces exon skipping, affects DNA repair activity and is a familial breast cancer risk factor. Human Molecular Genetics, 2015, 24, 5345-5355. | 2.9 | 91 |
| 112 | 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 |
| 113 | Models of parent-of-origin tumorigenesis in hereditary paraganglioma. Seminars in Cell and Developmental Biology, 2015, 43, 117-124. | 5.0 | 22 |
| 114 | Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, . | 6.3 | 56 |
| 115 | Association of Type and Location of <i>BRCA1</i> and <i>BRCA2</i> Mutations With Risk of Breast and Ovarian Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 1347. | 7.4 | 390 |
| 116 | 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 |
| 117 | Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219. | 6.3 | 99 |
| 118 | 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 |
| 119 | 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 |
| 120 | Inactivation of <i>SDH</i> and <i>FH</i> cause loss of 5hmC and increased H3K9me3 in paraganglioma/pheochromocytoma and smooth muscle tumors. Oncotarget, 2015, 6, 38777-38788. | 1.8 | 90 |
| 121 | MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973. | 2.5 | 49 |
| 122 | Nuclear receptor NR4A1 promotes breast cancer invasion and metastasis by activating TGF-β signalling. Nature Communications, 2014, 5, 3388. | 12.8 | 156 |
| 123 | DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS Genetics, 2014, 10, e1004256. | 3.5 | 47 |
| 124 | 2q36.3 is associated with prognosis for oestrogen receptor-negative breast cancer patients treated with chemotherapy. Nature Communications, 2014, 5, 4051. | 12.8 | 16 |
| 125 | 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 |
| 126 | Paraganglioma and pheochromocytoma upon maternal transmission of SDHDmutations. BMC Medical Genetics, 2014, 15, 111. | 2.1 | 38 |

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|-----|---|------|-----------|
| 127 | Refined histopathological predictors of BRCA1 and BRCA2mutation 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 |
| 128 | Breast and ovarian cancer risks in a large series of clinically ascertained families with a high proportion of BRCA1 and BRCA2 Dutch founder mutations. Journal of Medical Genetics, 2014, 51, 98-107. | 3.2 | 74 |
| 129 | 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 |
| 130 | Rare Mutations in <i>RINT1</i> Predispose Carriers to Breast and Lynch Syndrome–Spectrum Cancers. Cancer Discovery, 2014, 4, 804-815. | 9.4 | 44 |
| 131 | Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97. | 27.8 | 548 |
| 132 | Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999. | 12.8 | 105 |
| 133 | CHEK2*1100delC homozygosity in the Netherlands—prevalence and risk of breast and lung cancer. European Journal of Human Genetics, 2014, 22, 46-51. | 2.8 | 29 |
| 134 | Population distribution and ancestry of the cancer protective MDM2 SNP285 (rs117039649). Oncotarget, 2014, 5, 8223-8234. | 1.8 | 22 |
| 135 | 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 |
| 136 | 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 |
| 137 | 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 |
| 138 | Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361. | 21.4 | 960 |
| 139 | Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. PLoS Genetics, 2013, 9, e1003212. | 3.5 | 244 |
| 140 | Whole Exome Sequencing Suggests Much of Non-BRCA1/BRCA2 Familial Breast Cancer Is Due to Moderate and Low Penetrance Susceptibility Alleles. PLoS ONE, 2013, 8, e55681. | 2.5 | 95 |
| 141 | Exome Sequencing of Germline DNA from Non-BRCA1/2 Familial Breast Cancer Cases Selected on the Basis of aCGH Tumor Profiling. PLoS ONE, 2013, 8, e55734. | 2.5 | 29 |
| 142 | 19p13.1 Is a Triple-Negative–Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803. | 0.9 | 100 |
| 143 | <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 |
| 144 | The role of genetic breast cancer susceptibility variants as prognostic factors. Human Molecular Genetics, 2012, 21, 3926-3939. | 2.9 | 80 |

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|-----|---|------|-----------|
| 145 | The Warburg effect in 2012. Current Opinion in Oncology, 2012, 24, 62-67. | 2.4 | 164 |
| 146 | Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318. | 21.4 | 256 |
| 147 | Rare variants in XRCC2 as breast cancer susceptibility alleles: TableÂ1. Journal of Medical Genetics, 2012, 49, 618-620. | 3.2 | 49 |
| 148 | 11q13 is a susceptibility locus for hormone receptor positive breast cancer. Human Mutation, 2012, 33, 1123-1132. | 2.5 | 35 |
| 149 | Prediction of BRCA2-association in hereditary breast carcinomas using array-CGH. Breast Cancer Research and Treatment, 2012, 132, 379-389. | 2.5 | 47 |
| 150 | MUTYH gene variants and breast cancer in a Dutch case–control study. Breast Cancer Research and Treatment, 2012, 134, 219-227. | 2.5 | 38 |
| 151 | Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2011, 20, 3289-3303. | 2.9 | 152 |
| 152 | Allele-specific regulation of FGFR2 expression is cell type-dependent and may increase breast cancer risk through a paracrine stimulus involving FGF10. Breast Cancer Research, 2011, 13, R72. | 5.0 | 35 |
| 153 | Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2011, 20, 3304-3321. | 2.9 | 68 |
| 154 | Increased MUTYH mutation frequency among Dutch families with breast cancer and colorectal cancer. Breast Cancer Research and Treatment, 2010, 124, 635-641. | 2.5 | 40 |
| 155 | Leiden open variation database of the MUTYH gene. Human Mutation, 2010, 31, 1205-1215. | 2.5 | 72 |
| 156 | The Dutch founder mutation SDHD.D92Y shows a reduced penetrance for the development of paragangliomas in a large multigenerational family. European Journal of Human Genetics, 2010, 18, 62-66. | 2.8 | 30 |
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