## Susan L Neuhausen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association of Risk-Reducing Surgery in <emph type="ital">BRCA1</emph> or <emph type="ital"&gt;BRCA2 Mutation Carriers With Cancer Risk and Mortality. JAMA - Journal of the American Medical Association, 2010, 304, 967.</emph 	7.4	1,241
2	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	27.8	1,099
3	Breast-Cancer Risk in Families with Mutations in <i>PALB2</i> . New England Journal of Medicine, 2014, 371, 497-506.	27.0	745
4	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	6.2	711
5	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. Nature Genetics, 2018, 50, 928-936.	21.4	652
6	Impact of Oophorectomy on Cancer Incidence and Mortality in Women With a <i>BRCA1</i> or <i>BRCA2</i> Mutation. Journal of Clinical Oncology, 2014, 32, 1547-1553.	1.6	523
7	Pathology of Breast and Ovarian Cancers among <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: Results from the Consortium of Investigators of Modifiers of <i>BRCA1</i> / <i>2</i> (CIMBA). Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 134-147.	2.5	513
8	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
9	Cancer health disparities in racial/ethnic minorities in the United States. British Journal of Cancer, 2021, 124, 315-332.	6.4	447
10	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	6.3	428
11	A Population-Based Study of Genes Previously Implicated in Breast Cancer. New England Journal of Medicine, 2021, 384, 440-451.	27.0	414
12	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
13	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptor–negative breast cancer in the general population. Nature Genetics, 2010, 42, 885-892.	21.4	309
14	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	21.4	289
15	The Breast Cancer Family Registry: an infrastructure for cooperative multinational, interdisciplinary and translational studies of the genetic epidemiology of breast cancer. Breast Cancer Research, 2004, 6, R375-89.	5.0	255
16	Evaluation of Polygenic Risk Scores for Breast and Ovarian Cancer Risk Prediction in BRCA1 and BRCA2 Mutation Carriers. Journal of the National Cancer Institute, 2017, 109, .	6.3	242
17	RAD51 135G→C Modifies Breast Cancer Risk among BRCA2 Mutation Carriers: Results from a Combined Analysis of 19 Studies. American Journal of Human Genetics, 2007, 81, 1186-1200.	6.2	217
18	Common Breast Cancer Susceptibility Alleles and the Risk of Breast Cancer for <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers: Implications for Risk Prediction. Cancer Research, 2010, 70, 9742-9754.	0.9	169

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19	Prediction of Breast and Prostate Cancer Risks in Male <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers Using Polygenic Risk Scores. Journal of Clinical Oncology, 2017, 35, 2240-2250.	1.6	152
20	Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. Breast Cancer Research, 2019, 21, 96.	5.0	143
21	Mutations in BRCA2 and PALB2 in male breast cancer cases from the United States. Breast Cancer Research and Treatment, 2011, 126, 771-778.	2.5	111
22	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.	6.3	99
23	Cancer Risks Associated With <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. Journal of Clinical Oncology, 2022, 40, 1529-1541.	1.6	90
24	Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. Breast Cancer Research, 2016, 18, 15.	5.0	88
25	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
26	RAD51C Germline Mutations in Breast and Ovarian Cancer Cases from High-Risk Families. PLoS ONE, 2011, 6, e25632.	2.5	59
27	Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2014, 16, 3416.	5.0	57
28	A Polygenic Risk Score for Breast Cancer in US Latinas and Latin American Women. Journal of the National Cancer Institute, 2020, 112, 590-598.	6.3	53
29	Characterization of the Cancer Spectrum in Men With Germline <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. JAMA Oncology, 2020, 6, 1218.	7.1	48
30	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. Journal of Clinical Oncology, 2021, 39, 2564-2573.	1.6	47
31	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. Journal of the National Cancer Institute, 2021, 113, 329-337.	6.3	45
32	Pathogenic and likely pathogenic variants in <i>PALB2</i> , <i>CHEK2</i> , and other known breast cancer susceptibility genes among 1054 <i>BRCA</i> â€negative Hispanics with breast cancer. Cancer, 2019, 125, 2829-2836.	4.1	43
33	A Recurrent <i>ERCC3</i> Truncating Mutation Confers Moderate Risk for Breast Cancer. Cancer Discovery, 2016, 6, 1267-1275.	9.4	41
34	Identification of novel common breast cancer risk variants at the 6q25 locusÂamong Latinas. Breast Cancer Research, 2019, 21, 3.	5.0	32
35	Molecular Mechanisms of Polybrominated Diphenyl Ethers (BDE-47, BDE-100, and BDE-153) in Human Breast Cancer Cells and Patient-Derived Xenografts. Toxicological Sciences, 2019, 169, 380-398.	3.1	30
36	A breast cancer case-control study of polybrominated diphenyl ether (PBDE) serum levels among California women. Environment International, 2019, 127, 412-419.	10.0	28

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37	Germline mutations in PALB2 in African-American breast cancer cases. Breast Cancer Research and Treatment, 2011, 126, 227-230.	2.5	27
38	Gene Expression Differences in Prostate Cancers between Young and Old Men. PLoS Genetics, 2016, 12, e1006477.	3.5	27
39	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
40	RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788.	2.5	26
41	A Nonsynonymous Polymorphism in <i>IRS1</i> Modifies Risk of Developing Breast and Ovarian Cancers in <i>BRCA1</i> and Ovarian Cancer in <i>BRCA2</i> Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1362-1370.	2.5	23
42	Germline Pathogenic Variants in Cancer Predisposition Genes Among Women With Invasive Lobular Carcinoma of the Breast. Journal of Clinical Oncology, 2021, 39, 3918-3926.	1.6	22
43	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. Journal of Clinical Oncology, 2021, 39, 3430-3440.	1.6	21
44	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
45	Breast and Prostate Cancer Risks for Male <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variant Carriers Using Polygenic Risk Scores. Journal of the National Cancer Institute, 2022, 114, 109-122.	6.3	19
46	Novel polymorphisms in caspase-8 are associated with breast cancer risk in the California Teachers Study. BMC Cancer, 2016, 16, 14.	2.6	18
47	Genetic Variation in <i>IGF2</i> and <i>HTRA1</i> and Breast Cancer Risk among <i>BRCA1</i> and <i>BRCA1</i> (i) and Second Seco	2.5	17
48	The <i>RAD52</i> S346X variant reduces risk of developing breast cancer in carriers of pathogenic germline <i>BRCA2</i> mutations. Molecular Oncology, 2020, 14, 1124-1133.	4.6	13
49	Common Susceptibility Loci for Male Breast Cancer. Journal of the National Cancer Institute, 2021, 113, 453-461.	6.3	12
50	Haplotype analyses of the c.1027C>T and c.2167_2168delAT recurrent truncating mutations in the breast cancer-predisposing gene PALB2. Breast Cancer Research and Treatment, 2016, 160, 121-129.	2.5	11
51	Methylation biomarkers of polybrominated diphenyl ethers (PBDEs) and association with breast cancer risk at the time of menopause. Environment International, 2021, 156, 106772.	10.0	5
52	Variants of the human RAD52 gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. Microbial Cell, 2020, 7, 270-285.	3.2	4
53	Discovery of mutations in homologous recombination genes in African-American women with breast cancer. Familial Cancer, 2018, 17, 187-195.	1.9	3
54	Reply to V. Fallet et al. Journal of Clinical Oncology, 2022, 40, 2509-2510.	1.6	3

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55	Variants of the human gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. Microbial Cell, 2020, 7, 270-285.	3.2	0