Susan L Neuhausen

List of Publications by Year in descending order

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55 papers 10,706 citations

33 h-index 54 g-index

56 all docs 56 docs citations

56 times ranked 13221 citing authors

#	Article	IF	Citations
1	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
2	Cancer Risks Associated With <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. Journal of Clinical Oncology, 2022, 40, 1529-1541.	1.6	90
3	Reply to V. Fallet et al. Journal of Clinical Oncology, 2022, 40, 2509-2510.	1.6	3
4	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
5	Common Susceptibility Loci for Male Breast Cancer. Journal of the National Cancer Institute, 2021, 113, 453-461.	6.3	12
6	Cancer health disparities in racial/ethnic minorities in the United States. British Journal of Cancer, 2021, 124, 315-332.	6.4	447
7	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
8	A Population-Based Study of Genes Previously Implicated in Breast Cancer. New England Journal of Medicine, 2021, 384, 440-451.	27.0	414
9	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. Journal of Clinical Oncology, 2021, 39, 3430-3440.	1.6	21
10	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
11	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
12	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
13	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
14	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
15	The <i>RAD52</i> S346X variant reduces risk of developing breast cancer in carriers of pathogenic germline <ibrca2< i=""> mutations. Molecular Oncology, 2020, 14, 1124-1133.</ibrca2<>	4.6	13
16	Characterization of the Cancer Spectrum in Men With Germline <i>BRCA1</i> Aland <i>BRCA2</i> Fathogenic Variants. JAMA Oncology, 2020, 6, 1218.	7.1	48
17	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
18	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

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19	Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. Breast Cancer Research, 2019, 21, 96.	5.0	143
20	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
21	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
22	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
23	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34.	6.2	711
24	Identification of novel common breast cancer risk variants at the 6q25 locusÂamong Latinas. Breast Cancer Research, 2019, 21, 3.	5.0	32
25	Discovery of mutations in homologous recombination genes in African-American women with breast cancer. Familial Cancer, 2018, 17, 187-195.	1.9	3
26	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. Nature Genetics, 2018, 50, 928-936.	21.4	652
27	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	27.8	1,099
28	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	21.4	289
29	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
30	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
31	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
32	A Recurrent <i>ERCC3</i> Truncating Mutation Confers Moderate Risk for Breast Cancer. Cancer Discovery, 2016, 6, 1267-1275.	9.4	41
33	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
34	Novel polymorphisms in caspase-8 are associated with breast cancer risk in the California Teachers Study. BMC Cancer, 2016, 16, 14.	2.6	18
35	Gene Expression Differences in Prostate Cancers between Young and Old Men. PLoS Genetics, 2016, 12, e1006477.	3. 5	27
36	RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788.	2.5	26

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37	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
38	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, $2015,107,100$	6.3	428
39	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
40	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
41	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.	6.3	99
42	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
43	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
44	Breast-Cancer Risk in Families with Mutations in <i>PALB2</i> . New England Journal of Medicine, 2014, 371, 497-506.	27.0	745
45	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
46	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>/ <i>2</i> (CIMBA). Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 134-147.	2.5	513
47	RAD51C Germline Mutations in Breast and Ovarian Cancer Cases from High-Risk Families. PLoS ONE, 2011, 6, e25632.	2.5	59
48	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
49	Germline mutations in PALB2 in African-American breast cancer cases. Breast Cancer Research and Treatment, 2011, 126, 227-230.	2.5	27
50	Genetic Variation in <i>IGF2</i> and <i>HTRA1</i> and Breast Cancer Risk among <i>BRCA1</i> and <i>BRCA2</i> Carriers. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 1690-1702.	2.5	17
51	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
52	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
53	Association of Risk-Reducing Surgery in <emph type="ital">BRCA1</emph> or <emph type="ital">BRCA2</emph> Mutation Carriers With Cancer Risk and Mortality. JAMA - Journal of the American Medical Association, 2010, 304, 967.	7.4	1,241
54	RAD51 135Gâ†'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

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55	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