

Susan L Neuhausen

List of Publications by Year in descending order

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55
papers

10,706
citations

126858

33
h-index

161767

54
g-index

56
all docs

56
docs citations

56
times ranked

13221
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Risk-Reducing Surgery in <i>BRCA1</i> or <i>BRCA2</i> Mutation Carriers With Cancer Risk and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 967.	3.8	1,241
2	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	13.7	1,099
3	Breast-Cancer Risk in Families with Mutations in <i>PALB2</i> . <i>New England Journal of Medicine</i> , 2014, 371, 497-506.	13.9	745
4	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. <i>American Journal of Human Genetics</i> , 2019, 104, 21-34.	2.6	711
5	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018, 50, 928-936.	9.4	652
6	Impact of Oophorectomy on Cancer Incidence and Mortality in Women With a <i>BRCA1</i> or <i>BRCA2</i> Mutation. <i>Journal of Clinical Oncology</i> , 2014, 32, 1547-1553.	0.8	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>BRCA1/2</i> (CIMBA). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 134-147.	1.1	513
8	Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. <i>Nature Genetics</i> , 2015, 47, 373-380.	9.4	513
9	Cancer health disparities in racial/ethnic minorities in the United States. <i>British Journal of Cancer</i> , 2021, 124, 315-332.	2.9	447
10	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	428
11	A Population-Based Study of Genes Previously Implicated in Breast Cancer. <i>New England Journal of Medicine</i> , 2021, 384, 440-451.	13.9	414
12	Association of Type and Location of <i>BRCA1</i> and <i>BRCA2</i> Mutations With Risk of Breast and Ovarian Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1347.	3.8	390
13	A locus on 19p13 modifies risk of breast cancer in <i>BRCA1</i> mutation carriers and is associated with hormone receptor-negative breast cancer in the general population. <i>Nature Genetics</i> , 2010, 42, 885-892.	9.4	309
14	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	9.4	289
15	The Breast Cancer Family Registry: an infrastructure for cooperative multinational, interdisciplinary and translational studies of the genetic epidemiology of breast cancer. <i>Breast Cancer Research</i> , 2004, 6, R375-89.	2.2	255
16	Evaluation of Polygenic Risk Scores for Breast and Ovarian Cancer Risk Prediction in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	242
17	<i>RAD51</i> 135G \rightarrow T C Modifies Breast Cancer Risk among <i>BRCA2</i> Mutation Carriers: Results from a Combined Analysis of 19 Studies. <i>American Journal of Human Genetics</i> , 2007, 81, 1186-1200.	2.6	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. <i>Cancer Research</i> , 2010, 70, 9742-9754.	0.4	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. <i>Journal of Clinical Oncology</i> , 2017, 35, 2240-2250.	0.8	152
20	Environmental exposures during windows of susceptibility for breast cancer: a framework for prevention research. <i>Breast Cancer Research</i> , 2019, 21, 96.	2.2	143
21	Mutations in <i>BRCA2</i> and <i>PALB2</i> in male breast cancer cases from the United States. <i>Breast Cancer Research and Treatment</i> , 2011, 126, 771-778.	1.1	111
22	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv219.	3.0	99
23	Cancer Risks Associated With <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. <i>Journal of Clinical Oncology</i> , 2022, 40, 1529-1541.	0.8	90
24	Male breast cancer in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: pathology data from the Consortium of Investigators of Modifiers of <i>BRCA1/2</i> . <i>Breast Cancer Research</i> , 2016, 18, 15.	2.2	88
25	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of <i>BRCA1</i> and <i>BRCA2</i> pathogenic variants. <i>Genetics in Medicine</i> , 2020, 22, 1653-1666.	1.1	82
26	<i>RAD51C</i> Germline Mutations in Breast and Ovarian Cancer Cases from High-Risk Families. <i>PLoS ONE</i> , 2011, 6, e25632.	1.1	59
27	Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Breast Cancer Research</i> , 2014, 16, 3416.	2.2	57
28	A Polygenic Risk Score for Breast Cancer in US Latinas and Latin American Women. <i>Journal of the National Cancer Institute</i> , 2020, 112, 590-598.	3.0	53
29	Characterization of the Cancer Spectrum in Men With Germline <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variants. <i>JAMA Oncology</i> , 2020, 6, 1218.	3.4	48
30	Risk of Breast Cancer Among Carriers of Pathogenic Variants in Breast Cancer Predisposition Genes Varies by Polygenic Risk Score. <i>Journal of Clinical Oncology</i> , 2021, 39, 2564-2573.	0.8	47
31	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.	3.0	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> -negative Hispanics with breast cancer. <i>Cancer</i> , 2019, 125, 2829-2836.	2.0	43
33	A Recurrent <i>ERCC3</i> Truncating Mutation Confers Moderate Risk for Breast Cancer. <i>Cancer Discovery</i> , 2016, 6, 1267-1275.	7.7	41
34	Identification of novel common breast cancer risk variants at the 6q25 locus among Latinas. <i>Breast Cancer Research</i> , 2019, 21, 3.	2.2	32
35	Molecular Mechanisms of Polybrominated Diphenyl Ethers (BDE-47, BDE-100, and BDE-153) in Human Breast Cancer Cells and Patient-Derived Xenografts. <i>Toxicological Sciences</i> , 2019, 169, 380-398.	1.4	30
36	A breast cancer case-control study of polybrominated diphenyl ether (PBDE) serum levels among California women. <i>Environment International</i> , 2019, 127, 412-419.	4.8	28

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37	Germline mutations in PALB2 in African-American breast cancer cases. <i>Breast Cancer Research and Treatment</i> , 2011, 126, 227-230.	1.1	27
38	Gene Expression Differences in Prostate Cancers between Young and Old Men. <i>PLoS Genetics</i> , 2016, 12, e1006477.	1.5	27
39	An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2015, 17, 61.	2.2	26
40	RAD51B in Familial Breast Cancer. <i>PLoS ONE</i> , 2016, 11, e0153788.	1.1	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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1362-1370.	1.1	23
42	Germline Pathogenic Variants in Cancer Predisposition Genes Among Women With Invasive Lobular Carcinoma of the Breast. <i>Journal of Clinical Oncology</i> , 2021, 39, 3918-3926.	0.8	22
43	Risk of Late-Onset Breast Cancer in Genetically Predisposed Women. <i>Journal of Clinical Oncology</i> , 2021, 39, 3430-3440.	0.8	21
44	A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. <i>Nature Communications</i> , 2021, 12, 1078.	5.8	19
45	Breast and Prostate Cancer Risks for Male <i>BRCA1</i> and <i>BRCA2</i> Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , 2022, 114, 109-122.	3.0	19
46	Novel polymorphisms in caspase-8 are associated with breast cancer risk in the California Teachers Study. <i>BMC Cancer</i> , 2016, 16, 14.	1.1	18
47	Genetic Variation in <i>IGF2</i> and <i>HTRA1</i> and Breast Cancer Risk among <i>BRCA1</i> and <i>BRCA2</i> Carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 1690-1702.	1.1	17
48	The <i>RAD52</i> S346X variant reduces risk of developing breast cancer in carriers of pathogenic germline <i>BRCA2</i> mutations. <i>Molecular Oncology</i> , 2020, 14, 1124-1133.	2.1	13
49	Common Susceptibility Loci for Male Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2021, 113, 453-461.	3.0	12
50	Haplotype analyses of the c.1027C>T and c.2167_2168delAT recurrent truncating mutations in the breast cancer-predisposing gene PALB2. <i>Breast Cancer Research and Treatment</i> , 2016, 160, 121-129.	1.1	11
51	Methylation biomarkers of polybrominated diphenyl ethers (PBDEs) and association with breast cancer risk at the time of menopause. <i>Environment International</i> , 2021, 156, 106772.	4.8	5
52	Variants of the human RAD52 gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. <i>Microbial Cell</i> , 2020, 7, 270-285.	1.4	4
53	Discovery of mutations in homologous recombination genes in African-American women with breast cancer. <i>Familial Cancer</i> , 2018, 17, 187-195.	0.9	3
54	Reply to V. Fallet et al. <i>Journal of Clinical Oncology</i> , 2022, 40, 2509-2510.	0.8	3

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55	Variants of the human gene confer defects in ionizing radiation resistance and homologous recombination repair in budding yeast. <i>Microbial Cell</i> , 2020, 7, 270-285.	1.4	0