Susan M Domchek

List of Publications by Year
in descending order

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335 papers	33,229 citations	5261 83 h-index	4641 170 g-index
346 all docs	346 docs citations	346 times ranked	29609 citing authors

#	Article	IF	Citations
1	Olaparib for Metastatic Breast Cancer in Patients with a Germline BRCA Mutation. New England Journal of Medicine, 2017, 377, 523-533.	13.9	2,256
2	Oral poly(ADP-ribose) polymerase inhibitor olaparib in patients with BRCA1 or BRCA2 mutations and advanced breast cancer: a proof-of-concept trial. Lancet, The, 2010, 376, 235-244.	6.3	1,584
3	Olaparib Monotherapy in Patients With Advanced Cancer and a Germline BRCA1/2 Mutation. Journal of Clinical Oncology, 2015, 33, 244-250.	0.8	1,473
4	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.	3.8	1,241
5	Meta-analysis of Risk Reduction Estimates Associated With Risk-Reducing Salpingo-oophorectomy in BRCA1 or BRCA2 Mutation Carriers. Journal of the National Cancer Institute, 2009, 101, 80-87.	3.0	786
6	Gene-Panel Sequencing and the Prediction of Breast-Cancer Risk. New England Journal of Medicine, 2015, 372, 2243-2257.	13.9	764
7	Adjuvant Olaparib for Patients with BRCA1- or BRCA2-Mutated Breast Cancer. New England Journal of Medicine, 2021, 384, 2394-2405.	13.9	764
8	Breast-Cancer Risk in Families with Mutations in PALB2. New England Journal of Medicine, 2014, 371, 497-506.	13.9	745
9	Central nervous system metastases in women who receive trastuzumab-based therapy for metastatic breast carcinoma. Cancer, 2003, 97, 2972-2977.	2.0	672
10	American Society of Clinical Oncology Policy Statement Update: Genetic and Genomic Testing for Cancer Susceptibility. Journal of Clinical Oncology, 2015, 33, 3660-3667.	0.8	603
11	Risk-Reducing Salpingo-Oophorectomy for the Prevention of BRCA1- and BRCA2-Associated Breast and Gynecologic Cancer: A Multicenter, Prospective Study. Journal of Clinical Oncology, 2008, 26, 1331-1337.	0.8	522
12	Pathology of Breast and Ovarian Cancers among BRCA1 and BRCA2 Mutation Carriers: Results from the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 134-147.	1.1	513
13	Genetic/Familial High-Risk Assessment: Breast, Ovarian, and Pancreatic, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2021, 19, 77-102.	2.3	498
14	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.	9.4	493
15	A Population-Based Study of Genes Previously Implicated in Breast Cancer. New England Journal of Medicine, 2021, 384, 440-451.	13.9	414
16	Effect of Short-Term Hormone Replacement Therapy on Breast Cancer Risk Reduction After Bilateral Prophylactic Oophorectomy in BRCA1 and BRCA2 Mutation Carriers: The PROSE Study Group. Journal of Clinical Oncology, 2005, 23, 7804-7810.	0.8	396
17	Association of Type and Location ofBRCA1andBRCA2Mutations With Risk of Breast and Ovarian Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 1347.	3.8	390
18	Cancer Yield of Mammography, MR, and US in High-Risk Women: Prospective Multi-Institution Breast Cancer Screening Study. Radiology, 2007, 244, 381-388.	3.6	361

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19	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	9.4	356
20	Mortality after bilateral salpingo-oophorectomy in BRCA1 and BRCA2 mutation carriers: a prospective cohort study. Lancet Oncology, The, 2006, 7, 223-229.	5.1	333
21	Breast Cancer Risk Among Male BRCA1 and BRCA2 Mutation Carriers. Journal of the National Cancer Institute, 2007, 99, 1811-1814.	3.0	316
22	NCCN Guidelines Insights: Genetic/Familial High-Risk Assessment: Breast, Ovarian, and Pancreatic, Version 1.2020. Journal of the National Comprehensive Cancer Network: JNCCN, 2020, 18, 380-391.	2.3	314
23	A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptorâ€“negative breast cancer in the general population. Nature Genetics, 2010, 42, 885-892.	9.4	309
24	International variation in rates of uptake of preventive options in BRCA1 and BRCA2 mutation carriers. International Journal of Cancer, 2008, 122, 2017-2022.	2.3	306
25	CDK 4/6 Inhibitor Palbociclib (PD0332991) in Rb+ Advanced Breast Cancer: Phase II Activity, Safety, and Predictive Biomarker Assessment. Clinical Cancer Research, 2015, 21, 995-1001.	3.2	293
26	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	9.4	289
27	TBCRC 048: Phase II Study of Olaparib for Metastatic Breast Cancer and Mutations in Homologous Recombination-Related Genes. Journal of Clinical Oncology, 2020, 38, 4274-4282.	0.8	276
28	Olaparib and durvalumab in patients with germline BRCA-mutated metastatic breast cancer (MEDIOLA): an open-label, multicentre, phase 1/2, basket study. Lancet Oncology, The, 2020, 21, 1155-1164.	5.1	274
29	Cancer Risks Associated With Germline PALB2 Pathogenic Variants: An International Study of 524 Families. Journal of Clinical Oncology, 2020, 38, 674-685.	0.8	270
30	Tremelimumab in Combination with Exemestane in Patients with Advanced Breast Cancer and Treatment-Associated Modulation of Inducible Costimulator Expression on Patient T Cells. Clinical Cancer Research, 2010, 16, 3485-3494.	3.2	265
31	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	9.4	265
32	CD25 Blockade Depletes and Selectively Reprograms Regulatory T Cells in Concert with Immunotherapy in Cancer Patients. Science Translational Medicine, 2012, 4, 134ra62.	5.8	264
33	Counselling framework for moderate-penetrance cancer-susceptibility mutations. Nature Reviews Clinical Oncology, 2016, 13, 581-588.	12.5	258
34	Common Breast Cancer-Predisposition Alleles Are Associated with Breast Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. American Journal of Human Genetics, 2008, 82, 937-948.	2.6	257
35	Efficacy and safety of olaparib monotherapy in germline BRCA1 / 2 mutation carriers with advanced ovarian cancer and three or more lines of prior therapy. Gynecologic Oncology, 2016, 140, 199-203.	0.6	252
36	Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. PLoS Genetics, 2013, 9, e1003212.	1.5	244

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37	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, .	3.0	242
38	Vaccination of Cancer Patients Against Telomerase Induces Functional Antitumor CD8+ T Lymphocytes. Clinical Cancer Research, 2004, 10, 828-839.	3.2	233
39	Mutational spectrum in a worldwide study of 29,700 families withBRCA1orBRCA2mutations. Human Mutation, 2018, 39, 593-620.	1.1	224
40	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nature Genetics, 2015, 47, 164-171.	9.4	221
41	Reproductive risk factors for ovarian cancer in carriers of BRCA1 or BRCA2 mutations: a case-control study. Lancet Oncology, The, 2007, 8, 26-34.	5.1	220
42	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.	2.6	217
43	A Phase Iâ€"II Study of the Oral PARP Inhibitor Rucaparib in Patients with Germline BRCA1/2-Mutated Ovarian Carcinoma or Other Solid Tumors. Clinical Cancer Research, 2017, 23, 4095-4106.	3.2	213
44	BRCA locus-specific loss of heterozygosity in germline BRCA1 and BRCA2 carriers. Nature Communications, 2017, 8, 319.	5.8	212
45	Lymphomas of the breast. Cancer, 2002, 94, 6-13.	2.0	197
46	Targeted Prostate Cancer Screening in BRCA1 and BRCA2 Mutation Carriers: Results from the Initial Screening Round of the IMPACT Study. European Urology, 2014, 66, 489-499.	0.9	195
47	Uterine Cancer After Risk-Reducing Salpingo-oophorectomy Without Hysterectomy in Women With BRCA Mutations. JAMA Oncology, 2016, 2, 1434.	3.4	189
48	Modifiers of Cancer Risk in BRCA1 and BRCA2 Mutation Carriers: A Systematic Review and Meta-Analysis. Journal of the National Cancer Institute, 2014, 106, dju091.	3.0	176
49	Immunotherapy for Breast Cancer: What Are We Missing?. Clinical Cancer Research, 2017, 23, 2640-2646.	3.2	176
50	Application of Breast Cancer Risk Prediction Models in Clinical Practice. Journal of Clinical Oncology, 2003, 21, 593-601.	0.8	174
51	Local therapy in BRCA1 and BRCA2 mutation carriers with operable breast cancer: comparison of breast conservation and mastectomy. Breast Cancer Research and Treatment, 2010, 121, 389-398.	1.1	170
52	Common Breast Cancer Susceptibility Alleles and the Risk of Breast Cancer for BRCA1 and BRCA2 Mutation Carriers: Implications for Risk Prediction. Cancer Research, 2010, 70, 9742-9754.	0.4	169
53	Variants at 6q21 implicate PRDM1 in the etiology of therapy-induced second malignancies after Hodgkin's lymphoma. Nature Medicine, 2011, 17, 941-943.	15.2	155
54	Prediction of Breast and Prostate Cancer Risks in Male BRCA1 and BRCA2 Mutation Carriers Using Polygenic Risk Scores. Journal of Clinical Oncology, 2017, 35, 2240-2250.	0.8	152

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55	BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2. PLoS Genetics, 2018, 14, e1007752.	1.5	148
56	Interim Results from the IMPACT Study: Evidence for Prostate-specific Antigen Screening in BRCA2 Mutation Carriers. European Urology, 2019, 76, 831-842.	0.9	148
57	Conflicting Interpretation of Genetic Variants and Cancer Risk by Commercial Laboratories as Assessed by the Prospective Registry of Multiplex Testing. Journal of Clinical Oncology, 2016, 34, 4071-4078.	0.8	147
58	Platinum response characteristics of patients with pancreatic ductal adenocarcinoma and a germline BRCA1, BRCA2 or PALB2 mutation. British Journal of Cancer, 2020, 122, 333-339.	2.9	141
59	Health Care Segregation, Physician Recommendation, and Racial Disparities inBRCA1/2Testing Among Women With Breast Cancer. Journal of Clinical Oncology, 2016, 34, 2610-2618.	0.8	136
60	Predictors of skeletal complications in patients with metastatic breast carcinoma. Cancer, 2000, 89, 363-368.	2.0	133
61	Factors Determining Dissemination of Results and Uptake of Genetic Testing in Families with Known BRCA1/2 Mutations. Genetic Testing and Molecular Biomarkers, 2008, 12, 81-91.	1.7	130
62	Prevalence of mutations in a panel of breast cancer susceptibility genes in BRCA1/2-negative patients with early-onset breast cancer. Genetics in Medicine, 2015, 17, 630-638.	1.1	128
63	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386.	9.4	125
64	Biallelic Deleterious BRCA1 Mutations in a Woman with Early-Onset Ovarian Cancer. Cancer Discovery, 2013, 3, 399-405.	7.7	124
65	The use of the Gail model, body mass index and SNPs to predict breast cancer among women with abnormal (BI-RADS 4) mammograms. Breast Cancer Research, 2015, 17, 1.	2.2	124
66	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	9.4	120
67	Evaluation of ACMG-Guideline-Based Variant Classification of Cancer Susceptibility and Non-Cancer-Associated Genes in Families Affected by Breast Cancer. American Journal of Human Genetics, 2016, 98, 801-817.	2.6	113
68	Phase II Study of Maintenance Rucaparib in Patients With Platinum-Sensitive Advanced Pancreatic Cancer and a Pathogenic Germline or Somatic Variant in BRCA1, BRCA2, or PALB2. Journal of Clinical Oncology, 2021, 39, 2497-2505.	0.8	113
69	Population Frequency of Germline BRCA1/2 Mutations. Journal of Clinical Oncology, 2016, 34, 4183-4185.	0.8	107
70	Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. PLoS Genetics, 2013, 9, e1003173.	1.5	105
71	A Classification Model for BRCA2 DNA Binding Domain Missense Variants Based on Homology-Directed Repair Activity. Cancer Research, 2013, 73, 265-275.	0.4	103
72	PALB2 mutations in familial breast and pancreatic cancer. Familial Cancer, 2011, 10, 225-231.	0.9	102

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73	Large scale multifactorial likelihood quantitative analysis of BRCA1 and BRCA2 variants: An ENIGMA resource to support clinical variant classification. Human Mutation, 2019, 40, 1557-1578.	1.1	102
74	The Relative Contribution of Point Mutations and Genomic Rearrangements in BRCA1 and BRCA2 in High-Risk Breast Cancer Families. Cancer Research, 2008, 68, 7006-7014.	0.4	100
75	Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2009, 18, 4442-4456.	1.4	99
76	Early Detection of Ovarian Cancer using the Risk of Ovarian Cancer Algorithm with Frequent CA125 Testing in Women at Increased Familial Risk â€“ Combined Results from Two Screening Trials. Clinical Cancer Research, 2017, 23, 3628-3637.	3.2	99
77	BRCA1 R1699Q variant displaying ambiguous functional abrogation confers intermediate breast and ovarian cancer risk. Journal of Medical Genetics, 2012, 49, 525-532.	1.5	97
78	Changes in Cardiovascular Biomarkers With Breast Cancer Therapy and Associations With Cardiac Dysfunction. Journal of the American Heart Association, 2020, 9, e014708.	1.6	94
79	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.	5.8	93
80	Interplay between BRCA1 and RHAMM Regulates Epithelial Apicobasal Polarization and May Influence Risk of Breast Cancer. PLoS Biology, 2011, 9, e1001199.	2.6	91
81	Telomerase-Specific T-Cell Immunity in Breast Cancer: Effect of Vaccination on Tumor Immunosurveillance. Cancer Research, 2007, 67, 10546-10555.	0.4	89
82	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.	2.2	88
83	Arginine-Nitric Oxide Metabolites and Cardiac Dysfunction in Patients With Breast Cancer. Journal of the American College of Cardiology, 2017, 70, 152-162.	1.2	87
84	Common Genetic Variants and Modification of Penetrance of BRCA2-Associated Breast Cancer. PLoS Genetics, 2010, 6, e1001183.	1.5	85
85	Noninvasive Measures of Ventricular-Arterial Coupling and Circumferential Strain Predict Cancer Therapeuticsâ€“Related Cardiac Dysfunction. JACC: Cardiovascular Imaging, 2016, 9, 1131-1141.	2.3	85
86	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.	1.1	82
87	Development of a tiered and binned genetic counseling model for informed consent in the era of multiplex testing for cancer susceptibility. Genetics in Medicine, 2015, 17, 485-492.	1.1	79
88	Comprehensive Assessment ofÂChangesÂin Left Ventricular DiastolicÂFunction With ContemporaryÂBreast Cancer Therapy. JACC: Cardiovascular Imaging, 2020, 13, 198-210.	2.3	79
89	Association of a Polygenic Risk Score With Breast Cancer Among Women Carriers of High- and Moderate-Risk Breast Cancer Genes. JAMA Network Open, 2020, 3, e208501.	2.8	79
90	Utilizing Remote Real-Time Videoconferencing to Expand Access to Cancer Genetic Services in Community Practices: A Multicenter Feasibility Study. Journal of Medical Internet Research, 2016, 18, e23.	2.1	79

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91	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breastâ€“ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.	5.8	78
92	Bilateral Prophylactic Oophorectomy and Bilateral Prophylactic Mastectomy in a Prospective Cohort of Unaffected BRCA1 and BRCA2 Mutation Carriers. Clinical Breast Cancer, 2007, 7, 875-882.	1.1	77
93	Risk of ipsilateral breast cancer in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2011, 127, 287-296.	1.1	73
94	A genome-wide association study of breast cancer in women of African ancestry. Human Genetics, 2013, 132, 39-48.	1.8	70
95	Cancer treatment according to BRCA1 and BRCA2 mutations. Nature Reviews Clinical Oncology, 2012, 9, 520-528.	12.5	69
96	Low rates of acceptance of BRCA1 and BRCA2 test results among African American women at increased risk for hereditary breast-ovarian cancer. Genetics in Medicine, 2006, 8, 576-582.	1.1	68
97	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.	1.4	68
98	Evaluation of 19 susceptibility loci of breast cancer in women of African ancestry. Carcinogenesis, 2012, 33, 835-840.	1.3	64
99	Evaluation of Germline Genetic Testing Criteria in a Hospital-Based Series of Women With Breast Cancer. Journal of Clinical Oncology, 2020, 38, 1409-1418.	0.8	64
100	Long-Term Reactions to Genetic Testing forBRCA1andBRCA2Mutations: Does Time Heal Women's Concerns?. Journal of Clinical Oncology, 2011, 29, 4302-4306.	0.8	62
101	Combination ATR and PARP Inhibitor (CAPRI): A phase 2 study of ceralasertib plus olaparib in patients with recurrent, platinum-resistant epithelial ovarian cancer. Gynecologic Oncology, 2021, 163, 246-253.	0.6	62
102	Reproductive Decisionâ€Making in Women with BRCA1/2 Mutations. Journal of Genetic Counseling, 2017, 26, 594-603.	0.9	61
103	Common variants associated with breast cancer in genome-wide association studies are modifiers of breast cancer risk in BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2010, 19, 2886-2897.	1.4	60
104	Genomic Signatures Predict the Immunogenicity of BRCA-Deficient Breast Cancer. Clinical Cancer Research, 2019, 25, 4363-4374.	3.2	60
105	Occult ovarian cancers identified at risk-reducing salpingo-oophorectomy in a prospective cohort of BRCA1/2 mutation carriers. Breast Cancer Research and Treatment, 2010, 124, 195-203.	1.1	58
106	Risk of metachronous breast cancer after BRCA mutationâ€“associated ovarian cancer. Cancer, 2013, 119, 1344-1348.	2.0	58
107	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.	2.2	57
108	Use of risk-reducing surgeries in a prospective cohort of 1,499 BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2014, 148, 397-406.	1.1	56

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109	Patient feedback and early outcome data with a novel tiered-binned model for multiplex breast cancer susceptibility testing. Genetics in Medicine, 2016, 18, 25-33.	1.1	56
110	Olaparib for Metastatic Germline BRCA-Mutated Breast Cancer. New England Journal of Medicine, 2017, 377, 1792-1793.	13.9	55
111	Prophylactic oophorectomy in women at increased cancer risk. Current Opinion in Obstetrics and Gynecology, 2007, 19, 27-30.	0.9	54
112	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. Cancer Research, 2018, 78, 5419-5430.	0.4	54
113	Satisfaction with genetic counseling for BRCA1 and BRCA2 mutations among African American women. Patient Education and Counseling, 2006, 63, 196-204.	1.0	53
114	Large Prospective Study of Ovarian Cancer Screening in High-Risk Women: CA125 Cut-Point Defined by Menopausal Status. Cancer Prevention Research, 2011, 4, 1401-1408.	0.7	53
115	Contribution of Germline Predisposition Gene Mutations to Breast Cancer Risk in African American Women. Journal of the National Cancer Institute, 2020, 112, 1213-1221.	3.0	51
116	Genome-wide association studies in women of African ancestry identified 3q26.21 as a novel susceptibility locus for oestrogen receptor negative breast cancer. Human Molecular Genetics, 2016, 25, ddw305.	1.4	50
117	Modification of BRCA1-Associated Breast and Ovarian Cancer Risk by BRCA1-Interacting Genes. Cancer Research, 2011, 71, 5792-5805.	0.4	49
118	Quantitative assessment of background parenchymal enhancement in breast MRI predicts response to risk-reducing salpingo-oophorectomy: preliminary evaluation in a cohort of BRCA1/2 mutation carriers. Breast Cancer Research, 2015, 17, 67.	2.2	49
119	Recruiting African American Women to Participate in Hereditary Breast Cancer Research. Journal of Clinical Oncology, 2005, 23, 7967-7973.	0.8	48
120	Characterization of the Cancer Spectrum in Men With GermlineBRCA1andBRCA2Pathogenic Variants. JAMA Oncology, 2020, 6, 1218.	3.4	48
121	Common Variants at the 19p13.1 and ZNF365 Loci Are Associated with ER Subtypes of Breast Cancer and Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 645-657.	1.1	47
122	DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS Genetics, 2014, 10, e1004256.	1.5	47
123	Splicing profile by capture RNA-seq identifies pathogenic germline variants in tumor suppressor genes. Npj Precision Oncology, 2020, 4, 4.	2.3	47
124	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.	0.8	47
125	Telomerase vaccination has no detectable effect on SCID-repopulating and colony-forming activities in the bone marrow of cancer patients. Experimental Hematology, 2005, 33, 1275-1280.	0.2	46
126	Knowledge, Attitudes, and Utilization of BRCA1/2 Testing among Women with Early-Onset Breast Cancer. Genetic Testing and Molecular Biomarkers, 2005, 9, 48-53.	1.7	46

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127	Age at first birth and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2007, 105, 221-228.	1.1	45
128	Predicting BRCA1 and BRCA2 gene mutation carriers: comparison of PENN II model to previous study. Familial Cancer, 2010, 9, 495-502.	0.9	45
129	Relationship of established risk factors with breast cancer subtypes. Cancer Medicine, 2021, 10, 6456-6467.	1.3	45
130	A functionally significant SNP in TP53 and breast cancer risk in African-American women. Npj Breast Cancer, 2017, 3, 5.	2.3	44
131	Niraparib plus nivolumab or niraparib plus ipilimumab in patients with platinum-sensitive advanced pancreatic cancer: a randomised, phase 1b/2 trial. Lancet Oncology, The, 2022, 23, 1009-1020.	5.1	44
132	Collapse of the CD27+ B-Cell Compartment Associated with Systemic Plasmacytosis in Patients with Advanced Melanoma and Other Cancers. Clinical Cancer Research, 2009, 15, 4277-4287.	3.2	43
133	Stumbling Blocks on the Path to Personalized Medicine in Breast Cancer: The Case of PARP Inhibitors for BRCA1/2-Associated Cancers. Cancer Discovery, 2011, 1, 29-34.	7.7	43
134	Multicenter Phase II Study of Lurbinectedin in BRCA-Mutated and Unselected Metastatic Advanced Breast Cancer and Biomarker Assessment Substudy. Journal of Clinical Oncology, 2018, 36, 3134-3143.	0.8	43
135	Contraceptive use and the role of contraceptive counseling in reproductive-aged women with cancer. Contraception, 2014, 90, 79-85.	0.8	42
136	Inheritance of deleterious mutations at both BRCA1 and BRCA2 in an international sample of 32,295 women. Breast Cancer Research, 2016, 18, 112.	2.2	42
137	Multiplex genetic testing: reconsidering utility and informed consent in the era of next-generation sequencing. Genetics in Medicine, 2015, 17, 97-98.	1.1	41
138	A Recurrent ERCC3 Truncating Mutation Confers Moderate Risk for Breast Cancer. Cancer Discovery, 2016, 6, 1267-1275.	7.7	41
139	A randomized Phase II study of veliparib with temozolomide or carboplatin/paclitaxel versus placebo with carboplatin/paclitaxel in BRCA1/2 metastatic breast cancer: design and rationale. Future Oncology, 2017, 13, 307-320.	1.1	41
140	Development and Validation of a Clinical Polygenic Risk Score to Predict Breast Cancer Risk. JCO Precision Oncology, 2020, 4, 585-592.	1.5	41
141	Clinically Relevant Changes in Family History of Cancer Over Time. JAMA - Journal of the American Medical Association, 2011, 306, 172-8.	3.8	40
142	Genetic Variation at 9p22.2 and Ovarian Cancer Risk for BRCA1 and BRCA2 Mutation Carriers. Journal of the National Cancer Institute, 2011, 103, 105-116.	3.0	40
143	Impact of shortages of injectable oncology drugs on patient care. American Journal of Health-System Pharmacy, 2014, 71, 571-578.	0.5	40
144	Baseline Immunoglobulin E Levels as a Marker of Doxorubicin- and Trastuzumab-Associated Cardiac Dysfunction. Circulation Research, 2016, 119, 1135-1144.	2.0	40

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145	Association of Genomic Domains in BRCA1 and BRCA2 with Prostate Cancer Risk and Aggressiveness. Cancer Research, 2020, 80, 624-638.	0.4	39
146	Adjuvant ovarian function suppression and cognitive function in women with breast cancer. British Journal of Cancer, 2016, 114, 956-964.	2.9	38
147	Identification of genetic test results with conflicting interpretations in prospective registry of multiplex testing (PROMPT).. Journal of Clinical Oncology, 2016, 34, 1510-1510.	0.8	38
148	Association of the VariantsCASP8D302H andCASP10V410I with Breast and Ovarian Cancer Risk inBRCA1andBRCA2Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 2859-2868.	1.1	37
149	Clinical Management of Hereditary Breast Cancer Syndromes. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 17-25.	1.0	37
150	Low Rates of African American Participation in Genetic Counseling and Testing for BRCA1/2 Mutations: Racial Disparities or Just a Difference?. Journal of Genetic Counseling, 2012, 21, 676-683.	0.9	37
151	An open-label, phase II basket study of olaparib and durvalumab (MEDIOLA): Results in patients with relapsed gastric cancer.. Journal of Clinical Oncology, 2019, 37, 140-140.	0.8	37
152	Understanding Participation by African Americans in Cancer Genetics Research. Journal of the National Medical Association, 2012, 104, 324-330.	0.6	36
153	Frequency of radiation-induced malignancies post-adjuvant radiotherapy for breast cancer in patients with Li-Fraumeni syndrome. Breast Cancer Research and Treatment, 2020, 181, 181-188.	1.1	36
154	Homeostasis of peripheral FoxP3+ CD4+ regulatory T cells in patients with early and late stage breast cancer. Cancer Immunology, Immunotherapy, 2010, 59, 599-607.	2.0	35
155	Randomized Noninferiority Trial of Telephone vs In-Person Disclosure of Germline Cancer Genetic Test Results. Journal of the National Cancer Institute, 2018, 110, 985-993.	3.0	35
156	Ovarian cancer susceptibility alleles and risk of ovarian cancer inBRCA1andBRCA2mutation carriers. Human Mutation, 2012, 33, 690-702.	1.1	34
157	Melanoma Genetic Testing, Counseling, and Adherence to Skin Cancer Prevention and Detection Behaviors. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 607-614.	1.1	34
158	Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. PLoS ONE, 2015, 10, e0120020.	1.1	34
159	Breast MRI Fibroglandular Volume and Parenchymal Enhancement in BRCA1 and BRCA2 Mutation Carriers Before and Immediately After Risk-Reducing Salpingo-Oophorectomy. American Journal of Roentgenology, 2015, 204, 669-673.	1.0	34
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