

# Fergus J Couch

## List of Publications by Year in descending order

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397  
papers

41,534  
citations

2669

95  
h-index

3173

186  
g-index

406  
all docs

406  
docs citations

406  
times ranked

33411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , 2007, 447, 1087-1093.	13.7	2,165
2	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
3	Association analysis identifies 65 new breast cancer risk loci. <i>Nature</i> , 2017, 551, 92-94.	13.7	1,099
4	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. <i>Nature Genetics</i> , 2013, 45, 353-361.	9.4	960
5	Secondary mutations as a mechanism of cisplatin resistance in <i>BRCA2</i> -mutated cancers. <i>Nature</i> , 2008, 451, 1116-1120.	13.7	934
6	Gene-Panel Sequencing and the Prediction of Breast-Cancer Risk. <i>New England Journal of Medicine</i> , 2015, 372, 2243-2257.	13.9	764
7	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
8	Control of <i>BRCA2</i> Cellular and Clinical Functions by a Nuclear Partner, <i>PALB2</i> . <i>Molecular Cell</i> , 2006, 22, 719-729.	4.5	724
9	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
10	<i>BRCA1</i> Mutations in Women Attending Clinics That Evaluate the Risk of Breast Cancer. <i>New England Journal of Medicine</i> , 1997, 336, 1409-1415.	13.9	660
11	Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. <i>Journal of the National Cancer Institute</i> , 2011, 103, 250-263.	3.0	596
12	A common coding variant in <i>CASP8</i> is associated with breast cancer risk. <i>Nature Genetics</i> , 2007, 39, 352-358.	9.4	591
13	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
14	Salpingo-oophorectomy and the Risk of Ovarian, Fallopian Tube, and Peritoneal Cancers in Women With a <i>BRCA1</i> or <i>BRCA2</i> Mutation. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 185.	3.8	544
15	Inherited Mutations in 17 Breast Cancer Susceptibility Genes Among a Large Triple-Negative Breast Cancer Cohort Unselected for Family History of Breast Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 304-311.	0.8	521
16	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
17	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
18	Multiple independent variants at the <i>TERT</i> locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013, 45, 371-384.	9.4	493

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19	Associations Between Cancer Predisposition Testing Panel Genes and Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 1190.	3.4	472
20	Newly discovered breast cancer susceptibility loci on 3p24 and 17q23.2. <i>Nature Genetics</i> , 2009, 41, 585-590.	9.4	434
21	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
22	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	9.4	426
23	A Systematic Genetic Assessment of 1,433 Sequence Variants of Unknown Clinical Significance in the BRCA1 and BRCA2 Breast Cancer Predisposition Genes. <i>American Journal of Human Genetics</i> , 2007, 81, 873-883.	2.6	416
24	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
25	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
26	Mutations in the BRCA1 gene in families with early-onset breast and ovarian cancer. <i>Nature Genetics</i> , 1994, 8, 387-391.	9.4	384
27	Association Between Inherited Germline Mutations in Cancer Predisposition Genes and Risk of Pancreatic Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2401.	3.8	375
28	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013, 45, 392-398.	9.4	374
29	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	9.4	357
30	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017, 49, 680-691.	9.4	356
31	Integrated Evaluation of DNA Sequence Variants of Unknown Clinical Significance: Application to BRCA1 and BRCA2. <i>American Journal of Human Genetics</i> , 2004, 75, 535-544.	2.6	351
32	Oral Contraceptives and the Risk of Breast Cancer in BRCA1 and BRCA2 Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1773-1779.	3.0	318
33	Heterogeneity of Breast Cancer Associations with Five Susceptibility Loci by Clinical and Pathological Characteristics. <i>PLoS Genetics</i> , 2008, 4, e1000054.	1.5	315
34	Recommendations for application of the functional evidence PS3/BS3 criterion using the ACMG/AMP sequence variant interpretation framework. <i>Genome Medicine</i> , 2020, 12, 3.	3.6	312
35	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. <i>Nature Genetics</i> , 2010, 42, 885-892.	9.4	309
36	International variation in rates of uptake of preventive options in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>International Journal of Cancer</i> , 2008, 122, 2017-2022.	2.3	306

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37	Two Decades After <i>BRCA</i> : Setting Paradigms in Personalized Cancer Care and Prevention. <i>Science</i> , 2014, 343, 1466-1470.	6.0	300
38	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017, 49, 1767-1778.	9.4	289
39	A common variant at the <i>TERT-CLPTM1L</i> locus is associated with estrogen receptor-negative breast cancer. <i>Nature Genetics</i> , 2011, 43, 1210-1214.	9.4	279
40	Cancer Risks Associated With Germline <i>PALB2</i> Pathogenic Variants: An International Study of 524 Families. <i>Journal of Clinical Oncology</i> , 2020, 38, 674-685.	0.8	270
41	ENIGMA-Evidence-based network for the interpretation of germline mutant alleles: An international initiative to evaluate risk and clinical significance associated with sequence variation in <i>BRCA1</i> and <i>BRCA2</i> genes. <i>Human Mutation</i> , 2012, 33, 2-7.	1.1	269
42	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. <i>Nature Genetics</i> , 2020, 52, 572-581.	9.4	265
43	Counselling framework for moderate-penetrance cancer-susceptibility mutations. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 581-588.	12.5	258
44	Common Breast Cancer-Predisposition Alleles Are Associated with Breast Cancer Risk in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers. <i>American Journal of Human Genetics</i> , 2008, 82, 937-948.	2.6	257
45	Genome-wide association analysis identifies three new breast cancer susceptibility loci. <i>Nature Genetics</i> , 2012, 44, 312-318.	9.4	256
46	The Prevalence of <i>BRCA2</i> Mutations in Familial Pancreatic Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 342-346.	1.1	255
47	Genome-Wide Association Study in <i>BRCA1</i> Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003212.	1.5	244
48	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
49	Fibroblast growth factor receptor 2 translocations in intrahepatic cholangiocarcinoma. <i>Human Pathology</i> , 2014, 45, 1630-1638.	1.1	235
50	Triple-Negative Breast Cancer Risk Genes Identified by Multigene Hereditary Cancer Panel Testing. <i>Journal of the National Cancer Institute</i> , 2018, 110, 855-862.	3.0	225
51	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015, 47, 164-171.	9.4	221
52	<i>RAD51</i> 135G>T<sup>C</sup> 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
53	Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. <i>American Journal of Human Genetics</i> , 2013, 92, 489-503.	2.6	201
54	A review of a multifactorial probability-based model for classification of <i>BRCA1</i> and <i>BRCA2</i> variants of uncertain significance (VUS). <i>Human Mutation</i> , 2012, 33, 8-21.	1.1	190

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55	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. <i>Nature Genetics</i> , 2018, 50, 968-978.	9.4	184
56	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
57	Identification of nine new susceptibility loci for endometrial cancer. <i>Nature Communications</i> , 2018, 9, 3166.	5.8	178
58	The Contributions of Breast Density and Common Genetic Variation to Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	174
59	<i>CHKB</i> , <i>CHKE2</i> and <i>ATM</i> rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016, 53, 800-811.	1.5	174
60	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
61	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. <i>Human Molecular Genetics</i> , 2012, 21, 5373-5384.	1.4	168
62	Genetic Alterations Associated With Progression From Pancreatic Intraepithelial Neoplasia to Invasive Pancreatic Tumor. <i>Gastroenterology</i> , 2013, 145, 1098-1109.e1.	0.6	166
63	<i>CHKE2</i> *1100delC Heterozygosity in Women With Breast Cancer Associated With Early Death, Breast Cancer-Specific Death, and Increased Risk of a Second Breast Cancer. <i>Journal of Clinical Oncology</i> , 2012, 30, 4308-4316.	0.8	162
64	Exome sequencing identifies <i>FANCM</i> as a susceptibility gene for triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15172-15177.	3.3	162
65	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. <i>Cancer Discovery</i> , 2016, 6, 1052-1067.	7.7	157
66	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 3289-3303.	1.4	152
67	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for <i>CHKB</i> <i>CHKE2</i> *1100delC Carriers. <i>Journal of Clinical Oncology</i> , 2016, 34, 2750-2760.	0.8	152
68	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
69	BRCA Challenge: BRCA Exchange as a global resource for variants in <i>BRCA1</i> and <i>BRCA2</i> . <i>PLoS Genetics</i> , 2018, 14, e1007752.	1.5	148
70	Conflicting Interpretation of Genetic Variants and Cancer Risk by Commercial Laboratories as Assessed by the Prospective Registry of Multiplex Testing. <i>Journal of Clinical Oncology</i> , 2016, 34, 4071-4078.	0.8	147
71	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. <i>Carcinogenesis</i> , 2014, 35, 1012-1019.	1.3	145
72	An international initiative to identify genetic modifiers of cancer risk in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: the Consortium of Investigators of Modifiers of <i>BRCA1</i> and <i>BRCA2</i> (CIMBA). <i>Breast Cancer Research</i> , 2007, 9, 104.	2.2	136

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73	Evidence of Gene-Environment Interactions between Common Breast Cancer Susceptibility Loci and Established Environmental Risk Factors. <i>PLoS Genetics</i> , 2013, 9, e1003284.	1.5	136
74	A clinical guide to hereditary cancer panel testing: evaluation of gene-specific cancer associations and sensitivity of genetic testing criteria in a cohort of 165,000 high-risk patients. <i>Genetics in Medicine</i> , 2020, 22, 407-415.	1.1	136
75	Genetic heterogeneity in Peutz-Jeghers syndrome. <i>Human Mutation</i> , 2000, 16, 23-30.	1.1	125
76	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016, 48, 374-386.	9.4	125
77	Biallelic Deleterious <i>BRCA1</i> Mutations in a Woman with Early-Onset Ovarian Cancer. <i>Cancer Discovery</i> , 2013, 3, 399-405.	7.7	124
78	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020, 52, 56-73.	9.4	120
79	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. <i>PLoS Medicine</i> , 2016, 13, e1002105.	3.9	118
80	A guide for functional analysis of <i>BRCA1</i> variants of uncertain significance. <i>Human Mutation</i> , 2012, 33, 1526-1537.	1.1	117
81	Prevalence of Pathogenic Mutations in Cancer Predisposition Genes among Pancreatic Cancer Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 207-211.	1.1	116
82	Male breast cancer in a multi-gene panel testing cohort: insights and unexpected results. <i>Breast Cancer Research and Treatment</i> , 2017, 161, 575-586.	1.1	116
83	Evaluation of ACMG-Guideline-Based Variant Classification of Cancer Susceptibility and Non-Cancer-Associated Genes in Families Affected by Breast Cancer. <i>American Journal of Human Genetics</i> , 2016, 98, 801-817.	2.6	113
84	Determination of Cancer Risk Associated with Germ Line <i>BRCA1</i> Missense Variants by Functional Analysis. <i>Cancer Research</i> , 2007, 67, 1494-1501.	0.4	110
85	Common variants in ZNF365 are associated with both mammographic density and breast cancer risk. <i>Nature Genetics</i> , 2011, 43, 185-187.	9.4	109
86	Common Breast Cancer Susceptibility Loci Are Associated with Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2011, 71, 6240-6249.	0.4	109
87	Genome-wide association study identifies multiple loci associated with both mammographic density and breast cancer risk. <i>Nature Communications</i> , 2014, 5, 5303.	5.8	109
88	Prediction and assessment of splicing alterations: implications for clinical testing. <i>Human Mutation</i> , 2008, 29, 1304-1313.	1.1	108
89	Functional Assays for Classification of <i>BRCA2</i> Variants of Uncertain Significance. <i>Cancer Research</i> , 2008, 68, 3523-3531.	0.4	108
90	The contribution of pathogenic variants in breast cancer susceptibility genes to familial breast cancer risk. <i>Npj Breast Cancer</i> , 2017, 3, 22.	2.3	108

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91	Common Genetic Variation and Breast Cancer Riskâ€”Past, Present, and Future. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 380-394.	1.1	108
92	Functional Assays for Analysis of Variants of Uncertain Significance in <i>BRCA2</i> . <i>Human Mutation</i> , 2014, 35, 151-164.	1.1	107
93	Combined genetic and splicing analysis of <i>BRCA1</i> c.[594-2A>C; 641A>G] highlights the relevance of naturally occurring in-frame transcripts for developing disease gene variant classification algorithms. <i>Human Molecular Genetics</i> , 2016, 25, 2256-2268.	1.4	106
94	Ovarian and Breast Cancer Risks Associated With Pathogenic Variants in <i>RAD51C</i> and <i>RAD51D</i> . <i>Journal of the National Cancer Institute</i> , 2020, 112, 1242-1250.	3.0	106
95	Identification of a <i>BRCA2</i> -Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. <i>PLoS Genetics</i> , 2013, 9, e1003173.	1.5	105
96	Evidence that breast cancer risk at the 2q35 locus is mediated through <i>IGFBP5</i> regulation. <i>Nature Communications</i> , 2014, 5, 4999.	5.8	105
97	Frequency of mutations in a large series of clinically ascertained ovarian cancer cases tested on multi-gene panels compared to reference controls. <i>Gynecologic Oncology</i> , 2017, 147, 375-380.	0.6	105
98	A Classification Model for <i>BRCA2</i> DNA Binding Domain Missense Variants Based on Homology-Directed Repair Activity. <i>Cancer Research</i> , 2013, 73, 265-275.	0.4	103
99	Large scale multifactorial likelihood quantitative analysis of <i>BRCA1</i> and <i>BRCA2</i> variants: An ENIGMA resource to support clinical variant classification. <i>Human Mutation</i> , 2019, 40, 1557-1578.	1.1	102
100	Common Breast Cancer Susceptibility Variants in <i>LSP1</i> and <i>RAD51L1</i> Are Associated with Mammographic Density Measures that Predict Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1156-1166.	1.1	101
101	19p13.1 Is a Triple-Negativeâ€”Specific Breast Cancer Susceptibility Locus. <i>Cancer Research</i> , 2012, 72, 1795-1803.	0.4	100
102	Common variants in <i>LSP1</i> , 2q35 and 8q24 and breast cancer risk for <i>BRCA1</i> and <i>BRCA2</i> mutation carriers. <i>Human Molecular Genetics</i> , 2009, 18, 4442-4456.	1.4	99
103	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
104	Fine-Scale Mapping of the <i>FGFR2</i> Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind <i>FOXA1</i> and <i>E2F1</i> . <i>American Journal of Human Genetics</i> , 2013, 93, 1046-1060.	2.6	98
105	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. <i>Nature Communications</i> , 2013, 4, 1627.	5.8	98
106	<i>BRCA1</i> R1699Q variant displaying ambiguous functional abrogation confers intermediate breast and ovarian cancer risk. <i>Journal of Medical Genetics</i> , 2012, 49, 525-532.	1.5	97
107	Functional evaluation and cancer risk assessment of <i>BRCA2</i> unclassified variants. <i>Cancer Research</i> , 2005, 65, 417-26.	0.4	97
108	No evidence that protein truncating variants in <i>BRIP1</i> are associated with breast cancer risk: implications for gene panel testing. <i>Journal of Medical Genetics</i> , 2016, 53, 298-309.	1.5	94



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109	Assessment of functional effects of unclassified genetic variants. <i>Human Mutation</i> , 2008, 29, 1314-1326.	1.1	93
110	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016, 7, 11375.	5.8	93
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. <i>Human Molecular Genetics</i> , 2015, 24, 5345-5355.	1.4	91
112	The Landscape of Somatic Genetic Alterations in Breast Cancers From ATM Germline Mutation Carriers. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1030-1034.	3.0	90
113	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. <i>Nature Communications</i> , 2019, 10, 1741.	5.8	90
114	Germ line Fanconi anemia complementation group C mutations and pancreatic cancer. <i>Cancer Research</i> , 2005, 65, 383-6.	0.4	89
115	Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. <i>Breast Cancer Research</i> , 2016, 18, 15.	2.2	88
116	Joint associations of a polygenic risk score and environmental risk factors for breast cancer in the Breast Cancer Association Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 526-536.	0.9	88
117	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	5.8	88
118	Detection of splicing aberrations caused by BRCA1 and BRCA2 sequence variants encoding missense substitutions: implications for prediction of pathogenicity. <i>Human Mutation</i> , 2010, 31, E1484-E1505.	1.1	86
119	BRCA1/2 Mutations and Bevacizumab in the Neoadjuvant Treatment of Breast Cancer: Response and Prognosis Results in Patients With Triple-Negative Breast Cancer From the GeparQuinto Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 2281-2287.	0.8	86
120	The Role of Tbx2 and Tbx3 in Mammary Development and Tumorigenesis. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2004, 9, 109-118.	1.0	85
121	Common Genetic Variants and Modification of Penetrance of BRCA2-Associated Breast Cancer. <i>PLoS Genetics</i> , 2010, 6, e1001183.	1.5	85
122	Male breast cancer in the United States: Treatment patterns and prognostic factors in the 21st century. <i>Cancer</i> , 2020, 126, 26-36.	2.0	82
123	Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. <i>Genetics in Medicine</i> , 2020, 22, 1653-1666.	1.1	82
124	The role of genetic breast cancer susceptibility variants as prognostic factors. <i>Human Molecular Genetics</i> , 2012, 21, 3926-3939.	1.4	80
125	Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2mutation carriers. <i>Breast Cancer Research</i> , 2012, 14, R33.	2.2	78
126	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast&#x2014;ovarian cancer susceptibility locus. <i>Nature Communications</i> , 2016, 7, 12675.	5.8	78



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127	Clinically Applicable Models to Characterize <i>BRCA1</i> and <i>BRCA2</i> Variants of Uncertain Significance. <i>Journal of Clinical Oncology</i> , 2008, 26, 5393-5400.	0.8	77
128	Five endometrial cancer risk loci identified through genome-wide association analysis. <i>Nature Genetics</i> , 2016, 48, 667-674.	9.4	77
129	<i>BRCA2</i> Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv315.	3.0	77
130	<i>BRCA1/2</i> Sequence Variants of Uncertain Significance: A Primer for Providers to Assist in Discussions and in Medical Management. <i>Oncologist</i> , 2013, 18, 518-524.	1.9	76
131	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating <i>MAP3K1</i> . <i>American Journal of Human Genetics</i> , 2015, 96, 5-20.	2.6	76
132	<i>BRCA2</i> Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2789-2799.	0.4	75
133	Splicing and multifactorial analysis of intronic <i>BRCA1</i> and <i>BRCA2</i> sequence variants identifies clinically significant splicing aberrations up to 12 nucleotides from the intron/exon boundary. <i>Human Mutation</i> , 2011, 32, 678-687.	1.1	74
134	<i>BRCA2</i> Localization to the Midbody by Filamin A Regulates <i>CEP55</i> Signaling and Completion of Cytokinesis. <i>Developmental Cell</i> , 2012, 23, 137-152.	3.1	74
135	Impact of histopathology, tumor-infiltrating lymphocytes, and adjuvant chemotherapy on prognosis of triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 89-99.	1.1	74
136	Common breast cancer susceptibility alleles are associated with tumour subtypes in <i>BRCA1</i> and <i>BRCA2</i> mutation carriers: results from the Consortium of Investigators of Modifiers of <i>BRCA1/2</i> . <i>Breast Cancer Research</i> , 2011, 13, R110.	2.2	71
137	Functional assays provide a robust tool for the clinical annotation of genetic variants of uncertain significance. <i>Npj Genomic Medicine</i> , 2016, 1, .	1.7	70
138	Strong Evidence of a Genetic Determinant for Mammographic Density, a Major Risk Factor for Breast Cancer. <i>Cancer Research</i> , 2007, 67, 8412-8418.	0.4	69
139	<i>TBX2</i> is preferentially amplified in <i>BRCA1</i> - and <i>BRCA2</i> -related breast tumors. <i>Cancer Research</i> , 2002, 62, 3587-91.	0.4	69
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