Anna Jakubowska

List of Publications by Year
in descending order

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365 papers	24,412 citations	11651 70 h-index	11052 137 g-index
389 all docs	389 docs citations	389 times ranked	24311 citing authors

#	Article	IF	Citations
1	Risks of Breast, Ovarian, and Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. JAMA - Journal of the American Medical Association, 2017, 317, 2402.	7.4	1,898
2	Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94.	27.8	1,099
3	Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361.	21.4	960
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	Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. Journal of the National Cancer Institute, 2011, 103, 250-263.	6.3	596
6	Breast Cancer Risk Genes â€" Association Analysis in More than 113,000 Women. New England Journal of Medicine, 2021, 384, 428-439.	27.0	532
7	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
8	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.	21.4	493
9	Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, .	6.3	428
10	Association of Type and Location ofBRCA1andBRCA2Mutations With Risk of Breast and Ovarian Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 1347.	7.4	390
11	Genome-wide association studies identify four ER negativeâ€"specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398.	21.4	374
12	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	21.4	357
13	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691.	21.4	356
14	GWAS meta-analysis and replication identifies three new susceptibility loci for ovarian cancer. Nature Genetics, 2013, 45, 362-370.	21.4	326
15	A genome-wide association study identifies susceptibility loci for ovarian cancer at 2q31 and 8q24. Nature Genetics, 2010, 42, 874-879.	21.4	321
16	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.	21.4	309
17	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778.	21.4	289
18	A genome-wide association study identifies a new ovarian cancer susceptibility locus on 9p22.2. Nature Genetics, 2009, 41, 996-1000.	21.4	276

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19	Contribution of Germline Mutations in the RAD51B, RAD51C, and RAD51D Genes to Ovarian Cancer in the Population. Journal of Clinical Oncology, 2015, 33, 2901-2907.	1.6	266
20	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581.	21.4	265
21	Genome-wide association analysis identifies three new breast cancer susceptibility loci. Nature Genetics, 2012, 44, 312-318.	21.4	256
22	Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. PLoS Genetics, 2013, 9, e1003212.	3.5	244
23	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
24	Common variants at 19p13 are associated with susceptibility to ovarian cancer. Nature Genetics, 2010, 42, 880-884.	21.4	235
25	Mutational spectrum in a worldwide study of 29,700 families withBRCA1orBRCA2mutations. Human Mutation, 2018, 39, 593-620.	2.5	224
26	Founder Mutations in the BRCA1 Gene in Polish Families with Breast-Ovarian Cancer. American Journal of Human Genetics, 2000, 66, 1963-1968.	6.2	222
27	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nature Genetics, 2015, 47, 164-171.	21.4	221
28	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
29	Risk of Breast Cancer in Women With a CHEK2 Mutation With and Without a Family History of Breast Cancer. Journal of Clinical Oncology, 2011, 29, 3747-3752.	1.6	207
30	Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. American Journal of Human Genetics, 2013, 92, 489-503.	6.2	201
31	A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978.	21.4	184
32	PALB2,CHEK2andATMrare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811.	3.2	174
33	A high proportion of founder BRCA1 mutations in Polish breast cancer families. International Journal of Cancer, 2004, 110, 683-686.	5.1	170
34	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.	0.9	169
35	Germline RECQL mutations are associated with breast cancer susceptibility. Nature Genetics, 2015, 47, 643-646.	21.4	168
36	Low penetrance breast cancer susceptibility loci are associated with specific breast tumor subtypes: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2011, 20, 3289-3303.	2.9	152

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37	Age- and Tumor Subtypeâ€“Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. Journal of Clinical Oncology, 2016, 34, 2750-2760.	1.6	152
38	Tamoxifen and Risk of Contralateral Breast Cancer for BRCA1 and BRCA2 Mutation Carriers. Journal of Clinical Oncology, 2013, 31, 3091-3099.	1.6	148
39	Epigenetic analysis leads to identification of HNF1B as a subtype-specific susceptibility gene for ovarian cancer. Nature Communications, 2013, 4, 1628.	12.8	144
40	NBS1 Is a Prostate Cancer Susceptibility Gene. Cancer Research, 2004, 64, 1215-1219.	0.9	141
41	Clinical outcomes in women with breast cancer and a PALB2 mutation: a prospective cohort analysis. Lancet Oncology, The, 2015, 16, 638-644.	10.7	137
42	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386.	21.4	125
43	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73.	21.4	120
44	Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. PLoS Medicine, 2016, 13, e1002105.	8.4	118
45	A Range of Cancers Is Associated with the rs6983267 Marker on Chromosome 8. Cancer Research, 2008, 68, 9982-9986.	0.9	111
46	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. International Journal of Epidemiology, 2016, 45, 1619-1630.	1.9	111
47	Breast cancer predisposing alleles in Poland. Breast Cancer Research and Treatment, 2005, 92, 19-24.	2.5	110
48	The NOD2 3020insC Mutation and the Risk of Colorectal Cancer: Table 1. Cancer Research, 2004, 64, 1604-1606.	0.9	105
49	Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. PLoS Genetics, 2013, 9, e1003173.	3.5	105
50	Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999.	12.8	105
51	A large germline deletion in the Chek2 kinase gene is associated with an increased risk of prostate cancer. Journal of Medical Genetics, 2006, 43, 863-866.	3.2	103
52	Prevalence of BRCA1 and BRCA2 germline mutations in patients with triple-negative breast cancer. Breast Cancer Research and Treatment, 2015, 150, 71-80.	2.5	103
53	A deletion in CHEK2 of 5,395Âbp predisposes to breast cancer in Poland. Breast Cancer Research and Treatment, 2007, 102, 119-122.	2.5	102
54	Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219.	6.3	99

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55	Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. American Journal of Human Genetics, 2013, 93, 1046-1060.	6.2	98
56	Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. Nature Communications, 2013, 4, 1627.	12.8	98
57	Refined histopathological predictors of BRCA1 and BRCA2mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. Breast Cancer Research, 2014, 16, 3419.	5.0	97
58	No evidence that protein truncating variants inBRIP1are associated with breast cancer risk: implications for gene panel testing. Journal of Medical Genetics, 2016, 53, 298-309.	3.2	94
59	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375.	12.8	93
60	Interplay between BRCA1 and RHAMM Regulates Epithelial Apicobasal Polarization and May Influence Risk of Breast Cancer. PLoS Biology, 2011, 9, e1001199.	5.6	91
61	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741.	12.8	90
62	An inherited NBN mutation is associated with poor prognosis prostate cancer. British Journal of Cancer, 2013, 108, 461-468.	6.4	89
63	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
64	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
65	Hereditary ovarian cancer in Poland. International Journal of Cancer, 2003, 106, 942-945.	5.1	82
66	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
67	Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. International Journal of Epidemiology, 2019, 48, 795-806.	1.9	81
68	Germline 657del5 mutation in the NBS1 gene in breast cancer patients. International Journal of Cancer, 2003, 106, 379-381.	5.1	80
69	Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2mutation carriers. Breast Cancer Research, 2012, 14, R33.	5.0	78
70	Genome-wide significant risk associations for mucinous ovarian carcinoma. Nature Genetics, 2015, 47, 888-897.	21.4	78
71	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breastâ€“ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675.	12.8	78
72	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. Journal of the National Cancer Institute, 2016, 108, djv315.	6.3	77

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73	Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. American Journal of Human Genetics, 2015, 96, 5-20.	6.2	76
74	BRCA2 gene mutations in families with aggregations of breast and stomach cancers. British Journal of Cancer, 2002, 87, 888-891.	6.4	75
75	BRCA2 Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799.	0.9	75
76	Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortiumâ€. Human Molecular Genetics, 2011, 20, 4693-4706.	2.9	71
77	BRCA1-associated breast and ovarian cancer risks in Poland: no association with commonly studied polymorphisms. Breast Cancer Research and Treatment, 2010, 119, 201-211.	2.5	70
78	Serum Concentrations of Selenium and Copper in Patients Diagnosed with Pancreatic Cancer. Cancer Research and Treatment, 2016, 48, 1056-1064.	3.0	69
79	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.	2.9	68
80	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. Human Molecular Genetics, 2015, 24, 5955-5964.	2.9	68
81	Cis-eQTL analysis and functional validation of candidate susceptibility genes for high-grade serous ovarian cancer. Nature Communications, 2015, 6, 8234.	12.8	63
82	The RAD51 135 G>C Polymorphism Modifies Breast Cancer and Ovarian Cancer Risk in Polish BRCA1 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 270-275.	2.5	59
83	Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. American Journal of Human Genetics, 2016, 99, 903-911.	6.2	59
84	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
85	Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, .	6.3	56
86	Common alleles in candidate susceptibility genes associated with risk and development of epithelial ovarian cancer. International Journal of Cancer, 2011, 128, 2063-2074.	5.1	54
87	The auxin conjugate indole-3-acetyl-aspartate affects responses to cadmium and salt stress in Pisum sativum L.. Journal of Plant Physiology, 2016, 191, 63-72.	3.5	54
88	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.	0.9	54
89	Estrogen receptor status in CHEK2â€positive breast cancers: implications for chemoprevention. Clinical Genetics, 2009, 75, 72-78.	2.0	53
90	Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2014, 23, 6096-6111.	2.9	53

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91	Double heterozygotes among breast cancer patients analyzed for BRCA1, CHEK2, ATM, NBN/NBS1, and BLM germ-line mutations. Breast Cancer Research and Treatment, 2014, 145, 553-562.	2.5	51
92	Fineâ€scale mapping of 8q24 locus identifies multiple independent risk variants for breast cancer. International Journal of Cancer, 2016, 139, 1303-1317.	5.1	51
93	Comparison of 6q25 Breast Cancer Hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). PLoS ONE, 2012, 7, e42380.	2.5	51
94	Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744.	7.1	51
95	Long-term outcomes in idiopathic nephrotic syndrome: from childhood to adulthood. Clinical Nephrology, 2014, 81, 166-173.	0.7	50
96	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	2.5	49
97	Bifunctional indole-3-acetyl transferase catalyses synthesis and hydrolysis of indole-3-acetyl-myo -inositol in immature endosperm of Zea mays. Physiologia Plantarum, 2003, 119, 165-174.	5.2	47
98	Methylenetetrahydrofolate reductase polymorphisms modify BRCA1-associated breast and ovarian cancer risks. Breast Cancer Research and Treatment, 2007, 104, 299-308.	2.5	47
99	The Role of KRAS rs61764370 in Invasive Epithelial Ovarian Cancer: Implications for Clinical Testing. Clinical Cancer Research, 2011, 17, 3742-3750.	7.0	47
100	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.	2.5	47
101	DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS Genetics, 2014, 10, e1004256.	3.5	47
102	The VEGF_936_C>T 3â€²UTR polymorphism reduces BRCA1-associated breast cancer risk in Polish women. Cancer Letters, 2008, 262, 71-76.	7.2	46
103	The risk of gastric cancer in carriers of CHEK2 mutations. Familial Cancer, 2013, 12, 473-478.	1.9	46
104	A Low Selenium Level Is Associated with Lung and Laryngeal Cancers. PLoS ONE, 2013, 8, e59051.	2.5	46
105	Body mass index and breast cancer survival: a Mendelian randomization analysis. International Journal of Epidemiology, 2017, 46, 1814-1822.	1.9	45
106	Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. PLoS ONE, 2015, 10, e0128106.	2.5	44
107	Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22.	5.0	43
108	Inheritance of deleterious mutations at both BRCA1 and BRCA2 in an international sample of 32,295 women. Breast Cancer Research, 2016, 18, 112.	5.0	42

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109	Constitutional CHEK2 mutations are associated with a decreased risk of lung and laryngeal cancers. Carcinogenesis, 2008, 29, 762-765.	2.8	41
110	Iron levels, genes involved in iron metabolism and antioxidative processes and lung cancer incidence. PLoS ONE, 2019, 14, e0208610.	2.5	41
111	Risk-reducing salpingo-oophorectomy, natural menopause, and breast cancer risk: an international prospective cohort of BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2020, 22, 8.	5.0	41
112	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.	6.3	40
113	Udp-Glycosyltransferases of Plant Hormones. Advances in Cell Biology, 2014, 4, 43-60.	1.5	40
114	Cell-type-specific enrichment of risk-associated regulatory elements at ovarian cancer susceptibility loci. Human Molecular Genetics, 2015, 24, 3595-3607.	2.9	40
115	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984.	2.9	40
116	German populations with infrequent CHEK2*1100delC and minor associations with early-onset and familial breast cancer. European Journal of Cancer, 2005, 41, 2896-2903.	2.8	39
117	Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285.	3.5	39
118	Patient survival and tumor characteristics associated with CHEK2:p.I157T â€“ findings from the Breast Cancer Association Consortium. Breast Cancer Research, 2016, 18, 98.	5.0	39
119	The spectrum of mutations predisposing to familial breast cancer in Poland. International Journal of Cancer, 2019, 145, 3311-3320.	5.1	39
120	Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848.	6.2	39
121	Detection of mutations in theCOL4A5gene by SSCP in X-linked Alport syndrome. Human Mutation, 2001, 18, 141-148.	2.5	38
122	Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. Human Molecular Genetics, 2015, 24, 285-298.	2.9	38
123	Treatment of infertility does not increase the risk of ovarian cancer among women with a BRCA1 or BRCA2 mutation. Fertility and Sterility, 2016, 105, 781-785.	1.0	38
124	Smoking Related Cancers and Loci at Chromosomes 15q25, 5p15, 6p22.1 and 6p21.33 in the Polish Population. PLoS ONE, 2011, 6, e25057.	2.5	37
125	New investigational drugs for the treatment of neuropathic pain. Expert Opinion on Investigational Drugs, 2014, 23, 1093-1104.	4.1	37
126	Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. American Journal of Human Genetics, 2015, 97, 22-34.	6.2	37

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127	Evidence of a genetic link between endometriosis and ovarian cancer. Fertility and Sterility, 2016, 105, 35-43.e10.	1.0	37
128	Role of germline aberrations affecting CTNNA1, MAP3K6 and MYD88 in gastric cancer susceptibility. Journal of Medical Genetics, 2018, 55, 669-674.	3.2	37
129	Common variants of DNA repair genes and malignant melanoma. European Journal of Cancer, 2008, 44, 110-114.	2.8	36
130	Serum selenium levels predict survival after breast cancer. Breast Cancer Research and Treatment, 2018, 167, 591-598.	2.5	36
131	11q13 is a susceptibility locus for hormone receptor positive breast cancer. Human Mutation, 2012, 33, 1123-1132.	2.5	35
132	Duration of tamoxifen use and the risk of contralateral breast cancer in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2014, 146, 421-427.	2.5	35
133	Recurrent mutations of <scp>BRCA1</scp> and <scp>BRCA2</scp> in Poland: an update. Clinical Genetics, 2015, 87, 288-292.	2.0	35
134	A high frequency of BRCA2 gene mutations in Polish families with ovarian and stomach cancer. European Journal of Human Genetics, 2003, 11, 955-958.	2.8	34
135	Germline MSH2 and MLH1 mutational spectrum including large rearrangements in HNPCC families from Poland (update study). Clinical Genetics, 2005, 69, 40-47.	2.0	34
136	Do BRCA1 modifiers also affect the risk of breast cancer in non-carriers?. European Journal of Cancer, 2009, 45, 837-842.	2.8	34
137	Ovarian cancer susceptibility alleles and risk of ovarian cancer inBRCA1andBRCA2mutation carriers. Human Mutation, 2012, 33, 690-702.	2.5	34
138	Methylation of the BRCA1 promoter in peripheral blood DNA is associated with triple-negative and medullary breast cancer. Breast Cancer Research and Treatment, 2014, 148, 615-622.	2.5	34
139	Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. PLoS ONE, 2015, 10, e0120020.	2.5	34
140	Mutations predisposing to breast cancer in 12 candidate genes in breast cancer patients from Poland. Clinical Genetics, 2015, 88, 366-370.	2.0	34
141	Unraveling genetic predisposition to familial or early onset gastric cancer using germline whole-exome sequencing. European Journal of Human Genetics, 2017, 25, 1246-1252.	2.8	34
142	Oral contraceptive use and ovarian cancer risk for BRCA1/2 mutation carriers: an international cohort study. American Journal of Obstetrics and Gynecology, 2021, 225, 51.e1-51.e17.	1.3	34
143	BRCA1 mutations and prostate cancer in Poland. European Journal of Cancer Prevention, 2008, 17, 62-66.	1.3	33
144	BRCA1 mutations and colorectal cancer in Poland. Familial Cancer, 2010, 9, 541-544.	1.9	33

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145	Exploring the Link between Germline and Somatic Genetic Alterations in Breast Carcinogenesis. PLoS ONE, 2010, 5, e14078.	2.5	33
146	Can selenium levels act as a marker of colorectal cancer risk?. BMC Cancer, 2013, 13, 214.	2.6	33
147	Genome-wide Analysis Identifies Novel Loci Associated with Ovarian Cancer Outcomes: Findings from the Ovarian Cancer Association Consortium. Clinical Cancer Research, 2015, 21, 5264-5276.	7.0	33
148	An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. Human Molecular Genetics, 2016, 25, 3863-3876.	2.9	33
149	Oral Contraceptive Use and Breast Cancer Risk: Retrospective and Prospective Analyses From a BRCA1 and BRCA2 Mutation Carrier Cohort Study. JNCI Cancer Spectrum, 2018, 2, pky023.	2.9	33
150	BRCA1 promoter methylation in peripheral blood is associated with the risk of tripleâ€negative breast cancer. International Journal of Cancer, 2020, 146, 1293-1298.	5.1	33
151	Comparison of genomic abnormalities between BRCAX and sporadic breast cancers studied by comparative genomic hybridization. International Journal of Cancer, 2005, 114, 230-236.	5.1	32
152	CHEK2-Positive Breast Cancers in Young Polish Women. Clinical Cancer Research, 2006, 12, 4832-4835.	7.0	32
153	A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46 450 cases and 42 461 controls from the breast cancer association consortium. Human Molecular Genetics, 2014, 23, 1934-1946.	2.9	32
154	Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468.	1.3	32
155	The G84E mutation in the HOXB13 gene is associated with an increased risk of prostate cancer in Poland. Prostate, 2013, 73, 542-548.	2.3	31
156	Should all BRCA1 mutation carriers with stage I breast cancer receive chemotherapy?. Breast Cancer Research and Treatment, 2013, 138, 273-279.	2.5	31
157	Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. Oncotarget, 2016, 7, 80140-80163.	1.8	31
158	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. Breast Cancer Research, 2016, 18, 64.	5.0	31
159	Serum folate concentration and the incidence of lung cancer. PLoS ONE, 2017, 12, e0177441.	2.5	31
160	Enzymatic Hydrolysis of 4-O and 6-O-Indol-3-Ylacetyl-Î²-D-Glucose in Plant Tissues. Journal of Plant Physiology, 1993, 142, 61-66.	3.5	30
161	Germline 657del5 mutation in the NBS1 gene in patients with malignant melanoma of the skin. Melanoma Research, 2003, 13, 365-370.	1.2	30
162	A specific enzyme hydrolyzing 6-O(4-O)-indole-3-ylacetyl-Î²-d-glucose in immature kernels of Zea mays. Journal of Plant Physiology, 2005, 162, 207-213.	3.5	30

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163	AURKAF31I Polymorphism and Breast Cancer Risk inBRCA1andBRCA2Mutation Carriers: A Consortium of Investigators of Modifiers of BRCA1/2 Study. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1416-1421.	2.5	30
164	Association of zinc level and polymorphism in MMP-7 gene with prostate cancer in Polish population. PLoS ONE, 2018, 13, e0201065.	2.5	30
165	Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2019, 111, 350-364.	6.3	30
166	A network analysis to identify mediators of germline-driven differences in breast cancer prognosis. Nature Communications, 2020, 11, 312.	12.8	30
167	The auxin conjugate 1-O-indole-3-acetyl-Â-D-glucose is synthesized in immature legume seeds by IAGlc synthase and may be used for modification of some high molecular weight compounds. Journal of Experimental Botany, 2004, 55, 791-801.	4.8	29
168	CHEK2 mutations and HNPCCâ€•related colorectal cancer. International Journal of Cancer, 2010, 126, 3005-3009.	5.1	28
169	Network-Based Integration of GWAS and Gene Expression Identifies a HOX-Centric Network Associated with Serous Ovarian Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1574-1584.	2.5	28
170	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	5.2	28
171	Blood cadmium levels as a marker for early lung cancer detection. Journal of Trace Elements in Medicine and Biology, 2021, 64, 126682.	3.0	28
172	Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptorâ€“Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231.	2.5	27
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174	Mutations in ATM , NBN and BRCA2 predispose to aggressive prostate cancer in Poland. International Journal of Cancer, 2020, 147, 2793-2800.	5.1	27
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