

Bernard Peissel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

5,707
citations

37
h-index

73
g-index

123
ext. papers

6,707
ext. citations

7.8
avg, IF

3.72
L-index

#	Paper	IF	Citations
122	The Impact of Mediterranean Dietary Intervention on Metabolic and Hormonal Parameters According to Variant Type.. <i>Frontiers in Genetics</i> , 2022 , 13, 820878	4.5	0
121	Management of BRCA Tumour Testing in an Integrated Molecular Tumour Board Multidisciplinary Model.. <i>Frontiers in Oncology</i> , 2022 , 12, 857515	5.3	0
120	Lifestyle Characteristics in Women Carriers of BRCA Mutations: Results From an Italian Trial Cohort. <i>Clinical Breast Cancer</i> , 2021 , 21, e168-e176	3	9
119	Breast and Prostate Cancer Risks for Male BRCA1 and BRCA2 Pathogenic Variant Carriers Using Polygenic Risk Scores. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	3
118	Association of germline genetic variants with breast cancer-specific survival in patient subgroups defined by clinic-pathological variables related to tumor biology and type of systemic treatment. <i>Breast Cancer Research</i> , 2021 , 23, 86	8.3	1
117	Analysis of Italian Pathogenic Variants Identifies a Private Spectrum in the Population from the Bergamo Province in Northern Italy. <i>Cancers</i> , 2021 , 13,	6.6	5
116	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	36.3	76
115	The Spectrum of Protein Truncating Variants in European Breast Cancer Cases. <i>Cancers</i> , 2020 , 12,	6.6	7
114	Analysis of and Promoter Methylation in Italian Families at High-Risk of Breast and Ovarian Cancer. <i>Cancers</i> , 2020 , 12,	6.6	5
113	Association of Genomic Domains in and with Prostate Cancer Risk and Aggressiveness. <i>Cancer Research</i> , 2020 , 80, 624-638	10.1	22
112	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. <i>Nature Genetics</i> , 2020 , 52, 56-73	36.3	56
111	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	8.1	34
110	BRCA1/2 Variants and Metabolic Factors: Results From a Cohort of Italian Female Carriers. <i>Cancers</i> , 2020 , 12,	6.6	2
109	Risk-reducing surgery in BRCA1/BRCA2 mutation carriers: Are there factors associated with the choice?. <i>Psycho-Oncology</i> , 2019 , 28, 1871-1878	3.9	6
108	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 38	7.8	12
107	Constitutive Promoter Hypermethylation Can Be a Predisposing Event in Isolated Early-Onset Breast Cancer. <i>Cancers</i> , 2019 , 11,	6.6	10
106	Survey of gynecological carcinosarcomas in families with breast and ovarian cancer predisposition. <i>Cancer Genetics</i> , 2018 , 221, 38-45	2.3	1

105	Adherence to Mediterranean Diet and Metabolic Syndrome in BRCA Mutation Carriers. <i>Integrative Cancer Therapies</i> , 2018 , 17, 153-160	3	21
104	Individuals with FANCM biallelic mutations do not develop Fanconi anemia, but show risk for breast cancer, chemotherapy toxicity and may display chromosome fragility. <i>Genetics in Medicine</i> , 2018 , 20, 452-457	8.1	44
103	A Dietary Intervention to Lower Serum Levels of IGF-I in Mutation Carriers. <i>Cancers</i> , 2018 , 10,	6.6	14
102	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. <i>Nature Genetics</i> , 2017 , 49, 680-691	36.3	190
101	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. <i>Nature Genetics</i> , 2017 , 49, 1767-1778	36.3	186
100	Prediction of Breast and Prostate Cancer Risks in Male BRCA1 and BRCA2 Mutation Carriers Using Polygenic Risk Scores. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2240-2250	2.2	101
99	Association of breast cancer risk in BRCA1 and BRCA2 mutation carriers with genetic variants showing differential allelic expression: identification of a modifier of breast cancer risk at locus 11q22.3. <i>Breast Cancer Research and Treatment</i> , 2017 , 161, 117-134	4.4	15
98	Whole-exome sequencing and targeted gene sequencing provide insights into the role of PALB2 as a male breast cancer susceptibility gene. <i>Cancer</i> , 2017 , 123, 210-218	6.4	22
97	Revertant mosaicism for family mutations is not observed in BRCA1/2 phenocopies. <i>PLoS ONE</i> , 2017 , 12, e0171663	3.7	6
96	No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. <i>Gynecologic Oncology</i> , 2016 , 141, 386-401	4.9	15
95	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. <i>Nature Communications</i> , 2016 , 7, 11375	17.4	64
94	Cardio-Oncology: The Carney Complex Type I. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1921-1923	15.1	2
93	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. <i>Nature Genetics</i> , 2016 , 48, 374-86	36.3	93
92	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	65
91	A targeted approach to genetic counseling in breast cancer patients: the experience of an Italian local project. <i>Tumori</i> , 2016 , 102, 45-50	1.7	3
90	Fine-Scale Mapping at 9p22.2 Identifies Candidate Causal Variants That Modify Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. <i>PLoS ONE</i> , 2016 , 11, e0158801	3.7	7
89	PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. <i>Journal of Medical Genetics</i> , 2016 , 53, 800-811	5.8	121
88	Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. <i>Breast Cancer Research</i> , 2016 , 18, 64	8.3	25

87	Mutation detection rates associated with specific selection criteria for BRCA1/2 testing in 1854 high-risk families: A monocentric Italian study. <i>European Journal of Internal Medicine</i> , 2016 , 32, 65-71	3.9	18
86	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	8.3	58
85	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. <i>Nature Genetics</i> , 2015 , 47, 164-71	36.3	177
84	FANCM 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, 5345-55	5.6	68
83	Association of type and location of BRCA1 and BRCA2 mutations with risk of breast and ovarian cancer. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1347-61	27.4	286
82	Fine-scale mapping of the 4q24 locus identifies two independent loci associated with breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1680-91	4	17
81	Estimate of the penetrance of BRCA mutation and the COS software for the assessment of BRCA mutation probability. <i>Familial Cancer</i> , 2015 , 14, 117-28	3	12
80	Candidate genetic modifiers for breast and ovarian cancer risk in BRCA1 and BRCA2 mutation carriers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 308-16	4	20
79	Constitutional de novo deletion of the FBXW7 gene in a patient with focal segmental glomerulosclerosis and multiple primitive tumors. <i>Scientific Reports</i> , 2015 , 5, 15454	4.9	10
78	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	8.3	16
77	Assessing associations between the AURKA-HMMR-TPX2-TUBG1 functional module and breast cancer risk in BRCA1/2 mutation carriers. <i>PLoS ONE</i> , 2015 , 10, e0120020	3.7	26
76	Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. <i>Human Molecular Genetics</i> , 2015 , 24, 2966-84	5.6	36
75	PALB2 sequencing in Italian familial breast cancer cases reveals a high-risk mutation recurrent in the province of Bergamo. <i>Genetics in Medicine</i> , 2014 , 16, 688-94	8.1	21
74	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. <i>Human Molecular Genetics</i> , 2014 , 23, 1934-46	5.6	28
73	The psychological impact of breast and ovarian cancer preventive options in BRCA1 and BRCA2 mutation carriers. <i>Clinical Genetics</i> , 2014 , 85, 7-15	4	26
72	A large de novo 9p21.3 deletion in a girl affected by astrocytoma and multiple melanoma. <i>BMC Medical Genetics</i> , 2014 , 15, 59	2.1	8
71	Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. <i>Human Molecular Genetics</i> , 2014 , 23, 6034-46	5.6	11
70	DNA glycosylases involved in base excision repair may be associated with cancer risk in BRCA1 and BRCA2 mutation carriers. <i>PLoS Genetics</i> , 2014 , 10, e1004256	6	33

69	Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2014 , 16, 3416	8.3	46
68	Characterization of an Italian founder mutation in the RING-finger domain of BRCA1. <i>PLoS ONE</i> , 2014 , 9, e86924	3.7	18
67	miR-342 regulates BRCA1 expression through modulation of ID4 in breast cancer. <i>PLoS ONE</i> , 2014 , 9, e87039	3.7	54
66	First description of an acinic cell carcinoma of the breast in a BRCA1 mutation carrier: a case report. <i>BMC Cancer</i> , 2013 , 13, 46	4.8	28
65	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. <i>Nature Genetics</i> , 2013 , 45, 371-84, 384e1-2	36.3	422
64	X chromosome inactivation pattern in BRCA gene mutation carriers. <i>European Journal of Cancer</i> , 2013 , 49, 1136-41	7.5	8
63	Genome-wide association studies identify four ER negative-specific breast cancer risk loci. <i>Nature Genetics</i> , 2013 , 45, 392-8, 398e1-2	36.3	327
62	Genome-wide association study in BRCA1 mutation carriers identifies novel loci associated with breast and ovarian cancer risk. <i>PLoS Genetics</i> , 2013 , 9, e1003212	6	209
61	Comparative in vitro and in silico analyses of variants in splicing regions of BRCA1 and BRCA2 genes and characterization of novel pathogenic mutations. <i>PLoS ONE</i> , 2013 , 8, e57173	3.7	46
60	Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2012 , 14, R33	8.3	70
59	Ovarian cancer susceptibility alleles and risk of ovarian cancer in BRCA1 and BRCA2 mutation carriers. <i>Human Mutation</i> , 2012 , 33, 690-702	4.7	31
58	Sequencing analysis of SLX4/FANCP gene in Italian familial breast cancer cases. <i>PLoS ONE</i> , 2012 , 7, e31038	3.7	9
57	Identification of fifteen novel germline variants in the BRCA1 3'UTR reveals a variant in a breast cancer case that introduces a functional miR-103 target site. <i>Human Mutation</i> , 2012 , 33, 1665-75	4.7	42
56	Association of PHB 1630 C>T and MTHFR 677 C>T polymorphisms with breast and ovarian cancer risk in BRCA1/2 mutation carriers: results from a multicenter study. <i>British Journal of Cancer</i> , 2012 , 106, 2016-24	8.7	25
55	The SNP rs895819 in miR-27a is not associated with familial breast cancer risk in Italians. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 805-7	4.4	28
54	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. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 645-57	4	44
53	Pathology of breast and ovarian cancers among BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 134-47	4	411
52	The role of genetic breast cancer susceptibility variants as prognostic factors. <i>Human Molecular Genetics</i> , 2012 , 21, 3926-39	5.6	75

51	Exploring the link between MORF4L1 and risk of breast cancer. <i>Breast Cancer Research</i> , 2011 , 13, R40	8.3	16
50	Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2. <i>Breast Cancer Research</i> , 2011 , 13, R110	8.3	62
49	Evaluation of the XRCC1 gene as a phenotypic modifier in BRCA1/2 mutation carriers. Results from the consortium of investigators of modifiers of BRCA1/BRCA2. <i>British Journal of Cancer</i> , 2011 , 104, 1356-61	8.7	6
48	Serum levels of IGF-I and BRCA penetrance: a case control study in breast cancer families. <i>Familial Cancer</i> , 2011 , 10, 521-8	3	25
47	The CASP8 rs3834129 polymorphism and breast cancer risk in BRCA1 mutation carriers. <i>Breast Cancer Research and Treatment</i> , 2011 , 125, 855-60	4.4	10
46	PALB2 germline mutations in familial breast cancer cases with personal and family history of pancreatic cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 126, 825-8	4.4	32
45	Evidence for a link between TNFRSF11A and risk of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 947-54	4.4	11
44	Two new CHEK2 germ-line variants detected in breast cancer/sarcoma families negative for BRCA1, BRCA2, and TP53 gene mutations. <i>Breast Cancer Research and Treatment</i> , 2011 , 130, 207-15	4.4	11
43	Haplotype structure in Ashkenazi Jewish BRCA1 and BRCA2 mutation carriers. <i>Human Genetics</i> , 2011 , 130, 685-99	6.3	15
42	Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers. <i>Human Molecular Genetics</i> , 2011 , 20, 3304-21	5.6	62
41	Functional characterization of the MTC-associated germline RET-K666E mutation: evidence of oncogenic potential enhanced by the G691S polymorphism. <i>Endocrine-Related Cancer</i> , 2011 , 18, 519-27	5.7	23
40	The rs12975333 variant in the miR-125a and breast cancer risk in Germany, Italy, Australia and Spain. <i>Journal of Medical Genetics</i> , 2011 , 48, 703-4	5.8	13
39	Genetic variation at 9p22.2 and ovarian cancer risk for BRCA1 and BRCA2 mutation carriers. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 105-16	9.7	37
38	Interplay between BRCA1 and RHAMM regulates epithelial apicobasal polarization and may influence risk of breast cancer. <i>PLoS Biology</i> , 2011 , 9, e1001199	9.7	73
37	Is there a Specific Magnetic Resonance Phenotype Characteristic of Hereditary Breast Cancer?. <i>Tumori</i> , 2010 , 96, 363-384	1.7	2
36	Common breast cancer susceptibility alleles and the risk of breast cancer for BRCA1 and BRCA2 mutation carriers: implications for risk prediction. <i>Cancer Research</i> , 2010 , 70, 9742-54	10.1	147
35	Two novel mutations affecting splicing in the IRF6 gene associated with van der Woude syndrome. <i>Journal of Craniofacial Surgery</i> , 2010 , 21, 1654-6	1.2	8
34	Four new cases of double heterozygosity for BRCA1 and BRCA2 gene mutations: clinical, pathological, and family characteristics. <i>Breast Cancer Research and Treatment</i> , 2010 , 124, 251-8	4.4	19

33	An unusual BRCA2 allele carrying two splice site mutations. <i>Annals of Oncology</i> , 2009 , 20, 1143-4	10.3	7
32	Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. <i>Human Molecular Genetics</i> , 2009 , 18, 4442-56	5.6	91
31	SNPs in ultraconserved elements and familial breast cancer risk. <i>Carcinogenesis</i> , 2009 , 30, 544-5; author reply 546	4.6	22
30	Cutaneous melanoma in childhood and adolescence shows frequent loss of INK4A and gain of KIT. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 1759-68	4.3	46
29	Clinical genetic testing for familial melanoma in Italy: a cooperative study. <i>Journal of the American Academy of Dermatology</i> , 2009 , 61, 775-82	4.5	39
28	Cyclin D1 expression analysis in familial breast cancers may discriminate BRCA1 from BRCA2-linked cases. <i>Modern Pathology</i> , 2008 , 21, 1262-70	9.8	15
27	An evaluation of the polymorphisms Ins16bp and Arg72Pro in p53 as breast cancer risk modifiers in BRCA1 and BRCA2 mutation carriers. <i>British Journal of Cancer</i> , 2008 , 99, 974-7	8.7	12
26	Reconstructing the genealogy of a BRCA1 founder mutation by phylogenetic analysis. <i>Annals of Human Genetics</i> , 2008 , 72, 310-8	2.2	17
25	Re: Molecular basis for estrogen receptor alpha deficiency in BRCA1-linked breast cancer. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 752-3; author reply 753-4	9.7	2
24	Germline mutations of TP53 and BRCA2 genes in breast cancer/sarcoma families. <i>European Journal of Cancer</i> , 2007 , 43, 601-6	7.5	38
23	MRI in the Early Detection of Breast Cancer in Women with High Genetic Risk. <i>Tumori</i> , 2006 , 92, 517-523	1.7	35
22	Incidental carcinomas in prophylactic specimens in BRCA1 and BRCA2 germ-line mutation carriers, with emphasis on fallopian tube lesions: report of 6 cases and review of the literature. <i>American Journal of Surgical Pathology</i> , 2006 , 30, 1222-30	6.7	112
21	Mutational screening of the RB1 gene in Italian patients with retinoblastoma reveals 11 novel mutations. <i>Journal of Human Genetics</i> , 2006 , 51, 209-216	4.3	23
20	Loss of tyrosinase activity confers increased skin tumor susceptibility in mice. <i>Oncogene</i> , 2004 , 23, 4130-5	5.2	18
19	The CHEK2 c.1100delC mutation plays an irrelevant role in breast cancer predisposition in Italy. <i>Human Mutation</i> , 2004 , 24, 100-1	4.7	36
18	Allele-specific patterns of the mouse parathyroid hormone-related protein: influences on cell adhesion and migration. <i>Oncogene</i> , 2003 , 22, 7711-5	9.2	7
17	Inhibition of both skin and lung tumorigenesis by Car-R mouse-derived cancer modifier loci. <i>International Journal of Cancer</i> , 2002 , 97, 580-3	7.5	4
16	Use of intercross outbred mice and single nucleotide polymorphisms to map skin cancer modifier loci. <i>Mammalian Genome</i> , 2001 , 12, 291-4	3.2	8

15	A cancer modifier role for parathyroid hormone-related protein. <i>Oncogene</i> , 2000 , 19, 5324-8	9.2	27
14	Mapping of melanoma modifier loci in RET transgenic mice. <i>Japanese Journal of Cancer Research</i> , 2000 , 91, 1142-7		12
13	Linkage disequilibrium and haplotype mapping of a skin cancer susceptibility locus in outbred mice. <i>Mammalian Genome</i> , 2000 , 11, 979-81	3.2	13
12	LINE-1 elements at the sites of molecular rearrangements in Alport syndrome-diffuse leiomyomatosis. <i>American Journal of Human Genetics</i> , 1999 , 64, 62-9	11	95
11	Perinatal lethality with kidney and pancreas defects in mice with a targeted Pkd1 mutation. <i>Nature Genetics</i> , 1997 , 17, 179-81	36.3	381
10	Gene linkage analysis and DNA based detection of autosomal dominant polycystic kidney disease (ADPKD) in a newborn infant. Case report. <i>Journal of Perinatal Medicine</i> , 1995 , 23, 205-12	2.7	4
9	Clinical applications of genetic linkage analysis for the molecular diagnostics of ADPKD, using DNA markers linked to the PKD1 and PKD2 genes. <i>Contributions To Nephrology</i> , 1995 , 115, 88-92	1.6	1
8	Rapid DNA-based prenatal diagnosis of autosomal dominant polycystic kidney disease. <i>JAMA Pediatrics</i> , 1994 , 148, 1101-2		2
7	Single base pair deletions in exons 39 and 42 of the COL4A5 gene in Alport syndrome. <i>Human Molecular Genetics</i> , 1994 , 3, 201-2	5.6	16
6	A novel frameshift deletion in type IV collagen alpha 5 gene in a juvenile-type Alport syndrome patient: an adenine deletion (2940/2943 del A) in exon 34 of COL4A5. <i>Human Mutation</i> , 1994 , 3, 386-90	4.7	16
5	Prenatal testing in a fetus at risk for autosomal dominant polycystic kidney disease and autosomal recessive junctional epidermolysis bullosa with pyloric atresia. <i>American Journal of Medical Genetics Part A</i> , 1993 , 47, 1225-30		5
4	Prenatal diagnosis of autosomal dominant polycystic kidney disease using flanking DNA markers and the polymerase chain reaction. <i>Prenatal Diagnosis</i> , 1992 , 12, 513-24	3.2	9
3	Linkage analysis for the diagnosis of autosomal dominant polycystic kidney disease, and for the determination of genetic heterogeneity in Italian families. <i>Clinical Genetics</i> , 1991 , 40, 287-97	4	11
2	Fine-mapping of 150 breast cancer risk regions identifies 178 high confidence target genes		2
1	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses		2