Kenneth Offit

List of Publications by Citations

380 papers	29,460 citations	97 h-index	161 g-index
395 ext. papers	35,230 ext. citations	10.6 avg, IF	6.35 L-index

#	Paper	IF	Citations
380	Risk-reducing salpingo-oophorectomy in women with a BRCA1 or BRCA2 mutation. *New England Journal of Medicine*, **2002**, 346, 1609-15	59.2	1198
379	Inherited DNA-Repair Gene Mutations in Men with Metastatic Prostate Cancer. *New England Journal of Medicine*, **2016**, 375, 443-53	59.2	791
378	Germline mutations in BAP1 predispose to melanocytic tumors. *Nature Genetics*, **2011**, 43, 1018-21	36.3	562
377	Familial colorectal cancer in Ashkenazim due to a hypermutable tract in APC. *Nature Genetics*, **1997**, 17, 79-83	36.3	559
376	Network modeling links breast cancer susceptibility and centrosome dysfunction. *Nature Genetics*, **2007**, 39, 1338-49	36.3	516
375	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, 1331-7	2.2	465
374	Integrative clinical genomics of metastatic cancer. *Nature*, **2017**, 548, 297-303	50.4	440
373	Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. *Nature Genetics*, **2013**, 45, 371-84, 384e1-2	36.3	422
372	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, 134-47	4	411
371	Hereditary cancer predisposition syndromes. *Journal of Clinical Oncology*, **2005**, 23, 276-92	2.2	394
370	Outcome of preventive surgery and screening for breast and ovarian cancer in BRCA mutation carriers. *Journal of Clinical Oncology*, **2002**, 20, 1260-8	2.2	363
369	Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. *American Journal of Human Genetics*, **2019**, 104, 21-34	11	363
368	Breast cancer risk following bilateral oophorectomy in BRCA1 and BRCA2 mutation carriers: an international case-control study. *Journal of Clinical Oncology*, **2005**, 23, 7491-6	2.2	360
367	American Society of Clinical Oncology policy statement update: genetic and genomic testing for cancer susceptibility. *Journal of Clinical Oncology*, **2010**, 28, 893-901	2.2	349
366	Rearrangement of the bcl-6 gene as a prognostic marker in diffuse large-cell lymphoma. *New England Journal of Medicine*, **1994**, 331, 74-80	59.2	339
365	The carrier frequency of the BRCA2 6174delT mutation among Ashkenazi Jewish individuals is approximately 1%. *Nature Genetics*, **1996**, 14, 188-90	36.3	337
364	Prediction of breast cancer risk based on profiling with common genetic variants. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	324

363	NCCN Guidelines Insights: Genetic/Familial High-Risk Assessment: Breast and Ovarian, Version 2.2017. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2017**, 15, 9-20	7.3	319
362	A germline JAK2 SNP is associated with predisposition to the development of JAK2(V617F)-positive myeloproliferative neoplasms. *Nature Genetics*, **2009**, 41, 455-9	36.3	287
361	Association of type and location of BRCA1 and BRCA2 mutations with risk of breast and ovarian cancer. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1347-61	27.4	286
360	Chromosomal and Gene Amplification in Diffuse Large B-Cell Lymphoma. *Blood*, **1998**, 92, 234-240	2.2	284
359	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. *Nature Genetics*, **2010**, 42, 885-92	36.3	276
358	Prediction of germline mutations and cancer risk in the Lynch syndrome. *JAMA - Journal of the American Medical Association*, **2006**, 296, 1479-87	27.4	271
357	Oral contraceptives and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. *Journal of the National Cancer Institute*, **2002**, 94, 1773-9	9.7	266
356	Genome-wide association study provides evidence for a breast cancer risk locus at 6q22.33. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 4340-5	11.5	256
355	MDM2 SNP309 accelerates tumor formation in a gender-specific and hormone-dependent manner. *Cancer Research*, **2006**, 66, 5104-10	10.1	256
354	Recurrent BRCA2 6174delT mutations in Ashkenazi Jewish women affected by breast cancer. *Nature Genetics*, **1996**, 13, 126-8	36.3	252
353	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. *JAMA - Journal of the American Medical Association*, **2017**, 318, 825-835	27.4	235
352	Two decades after BRCA: setting paradigms in personalized cancer care and prevention. *Science*, **2014**, 343, 1466-70	33.3	233
351	Cancer survivorship--genetic susceptibility and second primary cancers: research strategies and recommendations. *Journal of the National Cancer Institute*, **2006**, 98, 15-25	9.7	233
350	A combined analysis of outcome following breast cancer: differences in survival based on BRCA1/BRCA2 mutation status and administration of adjuvant treatment. *Breast Cancer Research*, **2004**, 6, R8-R17	8.3	225
349	Tamoxifen and contralateral breast cancer in BRCA1 and BRCA2 carriers: an update. *International Journal of Cancer*, **2006**, 118, 2281-4	7.5	220
348	Genome-wide association study in BRCA1 mutation carriers identifies novel loci associated with breast and ovarian cancer risk. *PLoS Genetics*, **2013**, 9, e1003212	6	209
347	A recurrent germline PAX5 mutation confers susceptibility to pre-B cell acute lymphoblastic leukemia. *Nature Genetics*, **2013**, 45, 1226-1231	36.3	205
346	RAD51 135G-->C modifies breast cancer risk among BRCA2 mutation carriers: results from a combined analysis of 19 studies. *American Journal of Human Genetics*, **2007**, 81, 1186-200	11	204

345	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. *Journal of Clinical Oncology*, **2019**, 37, 286-295	2.2	203
344	Counselling framework for moderate-penetrance cancer-susceptibility mutations. *Nature Reviews Clinical Oncology*, **2016**, 13, 581-8	19.4	200
343	Germline Variants in Targeted Tumor Sequencing Using Matched Normal DNA. *JAMA Oncology*, **2016**, 2, 104-11	13.4	198
342	Germline BRCA mutations denote a clinicopathologic subset of prostate cancer. *Clinical Cancer Research*, **2010**, 16, 2115-21	12.9	196
341	Clinical practice. Management of an inherited predisposition to breast cancer. *New England Journal of Medicine*, **2007**, 357, 154-62	59.2	194
340	Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. *Nature Genetics*, **2017**, 49, 680-691	36.3	190
339	The "duty to warn" a patient's family members about hereditary disease risks. *JAMA - Journal of the American Medical Association*, **2004**, 292, 1469-73	27.4	190
338	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. *Nature Genetics*, **2017**, 49, 1767-1778	36.3	186
337	The Scientific Foundation for personal genomics: recommendations from a National Institutes of Health-Centers for Disease Control and Prevention multidisciplinary workshop. *Genetics in Medicine* , **2009**, 11, 559-67	8.1	186
336	Reproductive risk factors for ovarian cancer in carriers of BRCA1 or BRCA2 mutations: a case-control study. *Lancet Oncology, The*, **2007**, 8, 26-34	21.7	186
335	Multiplex genetic testing for cancer susceptibility: out on the high wire without a net?. *Journal of Clinical Oncology*, **2013**, 31, 1267-70	2.2	184
334	The OncoArray Consortium: A Network for Understanding the Genetic Architecture of Common Cancers. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 126-135	4	183
333	ASCO/SSO review of current role of risk-reducing surgery in common hereditary cancer syndromes. *Journal of Clinical Oncology*, **2006**, 24, 4642-60	2.2	182
332	Identification of six new susceptibility loci for invasive epithelial ovarian cancer. *Nature Genetics*, **2015**, 47, 164-71	36.3	177
331	Discovery of common and rare genetic risk variants for colorectal cancer. *Nature Genetics*, **2019**, 51, 76-87	36.3	177
330	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	7.3	171
329	Tumour lineage shapes BRCA-mediated phenotypes. *Nature*, **2019**, 571, 576-579	50.4	170
328	Reliable Detection of Mismatch Repair Deficiency in Colorectal Cancers Using Mutational Load in Next-Generation Sequencing Panels. *Journal of Clinical Oncology*, **2016**, 34, 2141-7	2.2	170

327	Genetic/familial high-risk assessment: breast and ovarian. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2010**, 8, 562-94	7.3	169
326	Fallopian tube and primary peritoneal carcinomas associated with BRCA mutations. *Journal of Clinical Oncology*, **2003**, 21, 4222-7	2.2	169
325	BRCA germline mutations in Jewish patients with pancreatic adenocarcinoma. *Journal of Clinical Oncology*, **2009**, 27, 433-8	2.2	160
324	Shared genetic susceptibility to breast cancer, brain tumors, and Fanconi anemia. *Journal of the National Cancer Institute*, **2003**, 95, 1548-51	9.7	160
323	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,	9.7	153
322	Prospective Genomic Profiling of Prostate Cancer Across Disease States Reveals Germline and Somatic Alterations That May Affect Clinical Decision Making. *JCO Precision Oncology*, **2017**, 2017,	3.6	151
321	Uterine Cancer After Risk-Reducing Salpingo-oophorectomy Without Hysterectomy in Women With BRCA Mutations. *JAMA Oncology*, **2016**, 2, 1434-1440	13.4	151
320	Breast conservation therapy for invasive breast cancer in Ashkenazi women with BRCA gene founder mutations. *Journal of the National Cancer Institute*, **1999**, 91, 2112-7	9.7	149
319	Low incidence of BRCA2 mutations in breast carcinoma and other cancers. *Nature Genetics*, **1996**, 13, 241-4	36.3	148
318	Genome-wide association study identifies multiple risk loci for chronic lymphocytic leukemia. *Nature Genetics*, **2013**, 45, 868-76	36.3	147
317	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, 9742-54	10.1	147
316	Personalized medicine: new genomics, old lessons. *Human Genetics*, **2011**, 130, 3-14	6.3	146
315	BLM heterozygosity and the risk of colorectal cancer. *Science*, **2002**, 297, 2013	33.3	144
314	Cytogenetic analysis of 434 consecutively ascertained specimens of non-Hodgkin's lymphoma: correlations between recurrent aberrations, histology, and exposure to cytotoxic treatment. *Genes Chromosomes and Cancer*, **1991**, 3, 189-201	5	142
313	BRCA mutations and risk of prostate cancer in Ashkenazi Jews. *Clinical Cancer Research*, **2004**, 10, 2918-21	12.9	139
312	Mutational spectrum in a worldwide study of 29,700 families with BRCA1 or BRCA2 mutations. *Human Mutation*, **2018**, 39, 593-620	4.7	138
311	Haplotype and phenotype analysis of nine recurrent BRCA2 mutations in 111 families: results of an international study. *American Journal of Human Genetics*, **1998**, 62, 1381-8	11	138
310	Prevention and management of hereditary breast cancer. *Journal of Clinical Oncology*, **2005**, 23, 1656-63	2.2	135

309	Risk of endometrial carcinoma associated with BRCA mutation. *Gynecologic Oncology*, **2001**, 80, 395-8	4.9	135
308	Cancer Risks Associated With Germline Pathogenic Variants: An International Study of 524 Families. *Journal of Clinical Oncology*, **2020**, 38, 674-685	2.2	133
307	Effect of pregnancy as a risk factor for breast cancer in BRCA1/BRCA2 mutation carriers. *International Journal of Cancer*, **2005**, 117, 988-91	7.5	131
306	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	7.3	131
305	Genetics, genomics, and cancer risk assessment: State of the Art and Future Directions in the Era of Personalized Medicine. *Ca-A Cancer Journal for Clinicians*, **2011**, 61, 327-59	220.7	128
304	Immunohistochemistry as first-line screening for detecting colorectal cancer patients at risk for hereditary nonpolyposis colorectal cancer syndrome: a 2-antibody panel may be as predictive as a 4-antibody panel. *American Journal of Surgical Pathology*, **2009**, 33, 1639-45	6.7	128
303	Genome-wide association studies of cancer. *Journal of Clinical Oncology*, **2010**, 28, 4255-67	2.2	127
302	Appropriateness of breast-conserving treatment of breast carcinoma in women with germline mutations in BRCA1 or BRCA2: a clinic-based series. *Cancer*, **2005**, 103, 44-51	6.4	123
301	Genetic/Familial High-Risk Assessment: Breast and Ovarian, Version 2.2015. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2016**, 14, 153-62	7.3	123
300	Value of immunohistochemical detection of DNA mismatch repair proteins in predicting germline mutation in hereditary colorectal neoplasms. *American Journal of Surgical Pathology*, **2005**, 29, 96-104	6.7	121
299	Identification of germline genetic mutations in patients with pancreatic cancer. *Cancer*, **2015**, 121, 4382-8	6.4	117
298	Sequencing an Ashkenazi reference panel supports population-targeted personal genomics and illuminates Jewish and European origins. *Nature Communications*, **2014**, 5, 4835	17.4	115
297	Variants of the adiponectin (ADIPOQ) and adiponectin receptor 1 (ADIPOR1) genes and colorectal cancer risk. *JAMA - Journal of the American Medical Association*, **2008**, 300, 1523-31	27.4	113
296	Evidence of gene-environment interactions between common breast cancer susceptibility loci and established environmental risk factors. *PLoS Genetics*, **2013**, 9, e1003284	6	112
295	Quality of life in women at risk for ovarian cancer who have undergone risk-reducing oophorectomy. *Gynecologic Oncology*, **2003**, 89, 281-7	4.9	111
294	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	2.2	110
293	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. *Nature Genetics*, **2014**, 46, 1233-8	36.3	108
292	Age- and Tumor Subtype-Specific Breast Cancer Risk Estimates for CHEK2*1100delC Carriers. *Journal of Clinical Oncology*, **2016**, 34, 2750-60	2.2	107

291	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. *Journal of the National Cancer Institute*, **2015**, 107, djv279	9.7	107
290	Prospective Evaluation of Germline Alterations in Patients With Exocrine Pancreatic Neoplasms. *Journal of the National Cancer Institute*, **2018**, 110, 1067-1074	9.7	103
289	Cancer therapy shapes the fitness landscape of clonal hematopoiesis. *Nature Genetics*, **2020**, 52, 1219-1226	36.3	103
288	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	2.2	101
287	Genetic/familial high-risk assessment: breast and ovarian, version 1.2014. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2014**, 12, 1326-38	7.3	101
286	Ovarian cancer risk in Ashkenazi Jewish carriers of BRCA1 and BRCA2 mutations. *Clinical Cancer Research*, **2002**, 8, 3776-81	12.9	101
285	Cancer genomics and inherited risk. *Journal of Clinical Oncology*, **2014**, 32, 687-98	2.2	100
284	Germline ETV6 Mutations Confer Susceptibility to Acute Lymphoblastic Leukemia and Thrombocytopenia. *PLoS Genetics*, **2015**, 11, e1005262	6	99
283	Functional and genomic approaches reveal an ancient CHEK2 allele associated with breast cancer in the Ashkenazi Jewish population. *Human Molecular Genetics*, **2005**, 14, 555-63	5.6	94
282	Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. *Nature Genetics*, **2016**, 48, 374-86	36.3	93
281	Cancer genetic testing and assisted reproduction. *Journal of Clinical Oncology*, **2006**, 24, 4775-82	2.2	93
280	Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. *Human Molecular Genetics*, **2009**, 18, 4442-56	5.6	91
279	Frequency of CHEK2*1100delC in New York breast cancer cases and controls. *BMC Medical Genetics* , **2003**, 4, 1	2.1	91
278	Identification of a BRCA2-specific modifier locus at 6p24 related to breast cancer risk. *PLoS Genetics*, **2013**, 9, e1003173	6	90
277	Variants of the adiponectin and adiponectin receptor 1 genes and breast cancer risk. *Cancer Research*, **2008**, 68, 3178-84	10.1	90
276	Absence of premalignant histologic, molecular, or cell biologic alterations in prophylactic oophorectomy specimens from BRCA1 heterozygotes. *Cancer*, **2000**, 89, 383-90	6.4	90
275	BRCA Challenge: BRCA Exchange as a global resource for variants in BRCA1 and BRCA2. *PLoS Genetics*, **2018**, 14, e1007752	6	90
274	TGFBR1*6A and cancer risk: a meta-analysis of seven case-control studies. *Journal of Clinical Oncology*, **2003**, 21, 3236-43	2.2	89

273	Genomic profiles for disease risk: predictive or premature?. *JAMA - Journal of the American Medical Association*, **2008**, 299, 1353-5	27.4	88
272	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	11	86
271	18q21 rearrangement in diffuse large cell lymphoma: incidence and clinical significance. *British Journal of Haematology*, **1989**, 72, 178-83	4.5	83
270	Epithelial lesions in prophylactic mastectomy specimens from women with BRCA mutations. *Cancer* , **2003**, 97, 1601-8	6.4	79
269	The contribution of pathogenic variants in breast cancer susceptibility genes to familial breast cancer risk. *Npj Breast Cancer*, **2017**, 3, 22	7.8	78
268	Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. *Nature Genetics*, **2020**, 52, 572-581	36.3	76
267	TGFBR1*6A and cancer: a meta-analysis of 12 case-control studies. *Journal of Clinical Oncology*, **2004**, 22, 756-8	2.2	75
266	Genome-wide association study identifies five susceptibility loci for follicular lymphoma outside the HLA region. *American Journal of Human Genetics*, **2014**, 95, 462-71	11	74
265	Common genetic variants and modification of penetrance of BRCA2-associated breast cancer. *PLoS Genetics*, **2010**, 6, e1001183	6	74
264	Interplay between BRCA1 and RHAMM regulates epithelial apicobasal polarization and may influence risk of breast cancer. *PLoS Biology*, **2011**, 9, e1001199	9.7	73
263	Combined genetic assessment of transforming growth factor-beta signaling pathway variants may predict breast cancer risk. *Cancer Research*, **2005**, 65, 3454-61	10.1	73
262	Heterogenic loss of the wild-type BRCA allele in human breast tumorigenesis. *Annals of Surgical Oncology*, **2007**, 14, 2510-8	3.1	72
261	Psychosocial predictors of BRCA counseling and testing decisions among urban African-American women. *Cancer Epidemiology Biomarkers and Prevention*, **2002**, 11, 1579-85	4	72
260	Prevalence of BRCA1 and BRCA2 mutations in Ashkenazi Jewish families with breast and pancreatic cancer. *Cancer*, **2012**, 118, 493-9	6.4	71
259	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. *Nature Communications*, **2016**, 7, 10933	17.4	70
258	Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2 mutation carriers. *Breast Cancer Research*, **2012**, 14, R33	8.3	70
257	Risk of ovarian cancer in BRCA1 and BRCA2 mutation-negative hereditary breast cancer families. *Journal of the National Cancer Institute*, **2005**, 97, 1382-4	9.7	70
256	FANCM c.5791C>T nonsense mutation (rs144567652) induces exon skipping, affects DNA repair activity and is a familial breast cancer risk factor. *Human Molecular Genetics*, **2015**, 24, 5345-55	5.6	68

255	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157	9.7	67
254	Prevalence of Germline Mutations in Cancer Susceptibility Genes in Patients With Advanced Renal Cell Carcinoma. *JAMA Oncology*, **2018**, 4, 1228-1235	13.4	66
253	BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	65
252	Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. *Nature Communications*, **2016**, 7, 11375	17.4	64
251	Comprehensive detection of germline variants by MSK-IMPACT, a clinical diagnostic platform for solid tumor molecular oncology and concurrent cancer predisposition testing. *BMC Medical Genomics*, **2017**, 10, 33	3.7	64
250	Susceptibility loci associated with prostate cancer progression and mortality. *Clinical Cancer Research*, **2010**, 16, 2819-32	12.9	64
249	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. *Breast Cancer Research*, **2011**, 13, R110	8.3	62
248	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, 3304-21	5.6	62
247	Improved survival for BRCA2-associated serous ovarian cancer compared with both BRCA-negative and BRCA1-associated serous ovarian cancer. *Cancer*, **2012**, 118, 3703-9	6.4	61
246	The APCI1307K allele and breast cancer risk. *Nature Genetics*, **1998**, 20, 13-4	36.3	59
245	Frequency of BRCA1 and BRCA2 mutations in unselected Ashkenazi Jewish patients with colorectal cancer. *Journal of the National Cancer Institute*, **2004**, 96, 68-70	9.7	59
244	Preimplantation genetic diagnosis for cancer syndromes: a new challenge for preventive medicine. *JAMA - Journal of the American Medical Association*, **2006**, 296, 2727-30	27.4	58
243	Similar patterns of genomic alterations characterize primary mediastinal large-B-cell lymphoma and diffuse large-B-cell lymphoma. *Genes Chromosomes and Cancer*, **2002**, 33, 114-22	5	58
242	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	8.3	58
241	Chromosomal Aberrations in Non-Hodgkin Lymphoma: Biologic and Clinical Correlations. *Hematology/Oncology Clinics of North America*, **1991**, 5, 853-869	3.1	57
240	Altered tumor formation and evolutionary selection of genetic variants in the human MDM4 oncogene. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 10236-41	11.5	56
239	Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. *Nature Genetics*, **2020**, 52, 56-73	36.3	56
238	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. *Nature Communications*, **2017**, 8, 14175	17.4	54

237	Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breast-ovarian cancer susceptibility locus. *Nature Communications*, **2016**, 7, 12675	17.4	53
236	Translating genomics in cancer care. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2013**, 11, 1343-53	7.3	53
235	Colorectal cancer risk in individuals with biallelic or monoallelic mutations of MYH. *International Journal of Cancer*, **2005**, 114, 505-7	7.5	52
234	Revealing the incidentalome when targeting the tumor genome. *JAMA - Journal of the American Medical Association*, **2013**, 310, 795-6	27.4	51
233	Effect of mammography on breast cancer risk in women with mutations in BRCA1 or BRCA2. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 2311-3	4	51
232	Blood biomarker levels to aid discovery of cancer-related single-nucleotide polymorphisms: kallikreins and prostate cancer. *Cancer Prevention Research*, **2010**, 3, 611-9	3.2	50
231	MSH6 germline mutations are rare in colorectal cancer families. *International Journal of Cancer*, **2003**, 107, 571-9	7.5	49
230	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	3.7	49
229	Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. *Nature Communications*, **2019**, 10, 1741	17.4	47
228	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. *Gastroenterology*, **2020**, 158, 1274-1286.e12	13.3	47
227	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	8.3	46
226	Gene patents and personalized cancer care: impact of the Myriad case on clinical oncology. *Journal of Clinical Oncology*, **2013**, 31, 2743-8	2.2	46
225	Mutations in a gene encoding a midbody kelch protein in familial and sporadic classical Hodgkin lymphoma lead to binucleated cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 14920-5	11.5	46
224	Involvement of BCL6 in chromosomal aberrations affecting band 3q27 in B-cell non-Hodgkin lymphoma **1998**, 23, 323-327		46
223	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019** , 10, 431	17.4	45
222	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. *Gastroenterology*, **2020**, 158, 1300-1312.e20	13.3	45
221	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. *Nature Communications*, **2015**, 6, 5751	17.4	44
220	Polymorphisms of ADIPOQ and ADIPOR1 and prostate cancer risk. *Metabolism: Clinical and Experimental*, **2011**, 60, 1234-43	12.7	44

219	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, 645-57	4	44
218	Genetic/familial high-risk assessment: breast and ovarian. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2006**, 4, 156-76	7.3	43
217	Familial Kidney Cancer: Implications of New Syndromes and Molecular Insights. *European Urology*, **2019**, 76, 754-764	10.2	42
216	The signatures of autozygosity among patients with colorectal cancer. *Cancer Research*, **2008**, 68, 2610-21	10.1	42
215	Increased progesterone receptor expression in benign epithelium of BRCA1-related breast cancers. *Cancer Research*, **2004**, 64, 5051-3	10.1	42
214	Spontaneous and therapeutic abortions and the risk of breast cancer among BRCA mutation carriers. *Breast Cancer Research*, **2006**, 8, R15	8.3	40
213	Genetically predicted longer telomere length is associated with increased risk of B-cell lymphoma subtypes. *Human Molecular Genetics*, **2016**, 25, 1663-76	5.6	39
212	Increased frequency of disease-causing MYH mutations in colon cancer families. *Carcinogenesis*, **2006**, 27, 2243-9	4.6	39
211	ASCO/SSO review of current role of risk-reducing surgery in common hereditary cancer syndromes. *Annals of Surgical Oncology*, **2006**, 13, 1296-321	3.1	39
210	Susceptibility loci associated with specific and shared subtypes of lymphoid malignancies. *PLoS Genetics*, **2013**, 9, e1003220	6	38
209	Prevalence of recurring BRCA mutations among Ashkenazi Jewish women with breast cancer. *Genetic Testing and Molecular Biomarkers*, **1997**, 1, 47-51		38
208	Age at first birth and the risk of breast cancer in BRCA1 and BRCA2 mutation carriers. *Breast Cancer Research and Treatment*, **2007**, 105, 221-8	4.4	38
207	The role of prevention in oncology practice: results from a 2004 survey of American Society of Clinical Oncology members. *Journal of Clinical Oncology*, **2006**, 24, 2948-57	2.2	38
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