

Mark E Jenkins

List of Publications by Citations

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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.

398 papers	19,689 citations	72 h-index	124 g-index
446 ext. papers	23,130 ext. citations	6.9 avg, IF	5.88 L-index

#	Paper	IF	Citations
398	Genome-wide association study identifies novel breast cancer susceptibility loci. <i>Nature</i> , 2007 , 447, 1087-93	50.4	1957
397	The clinical phenotype of Lynch syndrome due to germ-line PMS2 mutations. <i>Gastroenterology</i> , 2008 , 135, 419-28	13.3	411
396	Validation of questionnaire and bronchial hyperresponsiveness against respiratory physician assessment in the diagnosis of asthma. <i>International Journal of Epidemiology</i> , 1996 , 25, 609-16	7.8	356
395	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. <i>Nature</i> , 2011 , 480, 99-103	50.4	335
394	Identification of Lynch syndrome among patients with colorectal cancer. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 1555-65	27.4	323
393	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. <i>Lancet, The</i> , 2011 , 378, 1006-14	40	298
392	Risks of Lynch syndrome cancers for MSH6 mutation carriers. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 193-201	9.7	279
391	Pathology features in Bethesda guidelines predict colorectal cancer microsatellite instability: a population-based study. <i>Gastroenterology</i> , 2007 , 133, 48-56	13.3	264
390	A meta-analysis of effectiveness of influenza vaccine in persons aged 65 years and over living in the community. <i>Vaccine</i> , 2002 , 20, 1831-6	4.1	260
389	Cancer risk and survival in carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. <i>Gut</i> , 2018 , 67, 1306-1316	19.2	259
388	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. <i>Gastroenterology</i> , 2013 , 144, 799-807.e24	13.3	250
387	Colorectal and other cancer risks for carriers and noncarriers from families with a DNA mismatch repair gene mutation: a prospective cohort study. <i>Journal of Clinical Oncology</i> , 2012 , 30, 958-64	2.2	245
386	Genome-wide association study identifies three new melanoma susceptibility loci. <i>Nature Genetics</i> , 2011 , 43, 1108-13	36.3	203
385	Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. <i>Gut</i> , 2011 , 60, 950-7	19.2	192
384	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 404-412	4	185
383	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. <i>Nature Genetics</i> , 2012 , 44, 770-6	36.3	184
382	Dominant negative ATM mutations in breast cancer families. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 205-15	9.7	183

381	Global trends in colorectal cancer mortality: projections to the year 2035. <i>International Journal of Cancer</i> , 2019 , 144, 2992-3000	7.5	180
380	Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nature Genetics</i> , 2019 , 51, 76-83	6.3	177
379	Factors in childhood as predictors of asthma in adult life. <i>BMJ: British Medical Journal</i> , 1994 , 309, 90-3		174
378	Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Human Genetics</i> , 2012 , 131, 217-34	6.3	173
377	Use of molecular tumor characteristics to prioritize mismatch repair gene testing in early-onset colorectal cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 6524-32	2.2	172
376	Cancer risks for MLH1 and MSH2 mutation carriers. <i>Human Mutation</i> , 2013 , 34, 490-7	4.7	171
375	Molecular characterization of MSI-H colorectal cancer by MLH1 promoter methylation, immunohistochemistry, and mismatch repair germline mutation screening. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 3208-15	4	171
374	Multiple common susceptibility variants near BMP pathway loci GREM1, BMP4, and BMP2 explain part of the missing heritability of colorectal cancer. <i>PLoS Genetics</i> , 2011 , 7, e1002105	6	169
373	Germline MutY human homologue mutations and colorectal cancer: a multisite case-control study. <i>Gastroenterology</i> , 2009 , 136, 1251-60	13.3	165
372	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020 , 22, 15-25	8.1	164
371	Risks of primary extracolonic cancers following colorectal cancer in lynch syndrome. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 1363-72	9.7	158
370	Childhood allergic rhinitis predicts asthma incidence and persistence to middle age: a longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 863-9	11.5	155
369	Sunbed use during adolescence and early adulthood is associated with increased risk of early-onset melanoma. <i>International Journal of Cancer</i> , 2011 , 128, 2425-35	7.5	150
368	Risk of colorectal cancer in monoallelic and biallelic carriers of MYH mutations: a population-based case-family study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 312-4	4	147
367	The PREMM(1,2,6) model predicts risk of MLH1, MSH2, and MSH6 germline mutations based on cancer history. <i>Gastroenterology</i> , 2011 , 140, 73-81	13.3	146
366	Familial risks, early-onset breast cancer, and BRCA1 and BRCA2 germline mutations. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 448-57	9.7	137
365	Cancer risks for mismatch repair gene mutation carriers: a population-based early onset case-family study. <i>Clinical Gastroenterology and Hepatology</i> , 2006 , 4, 489-98	6.9	136
364	Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 1133-42	27.4	135

363	Case-control study of overweight, obesity, and colorectal cancer risk, overall and by tumor microsatellite instability status. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 391-400	9.7	133
362	Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. <i>Gastroenterology</i> , 2014 , 146, 1208-11.e1-5	13.3	128
361	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. <i>Nature Genetics</i> , 2011 , 43, 1114-8	36.3	126
360	Constitutional methylation of the BRCA1 promoter is specifically associated with BRCA1 mutation-associated pathology in early-onset breast cancer. <i>Cancer Prevention Research</i> , 2011 , 4, 23-33	3.2	121
359	Evidence for BRAF mutation and variable levels of microsatellite instability in a syndrome of familial colorectal cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2005 , 3, 254-63	6.9	113
358	Trends in colorectal cancer mortality in Europe: retrospective analysis of the WHO mortality database. <i>BMJ, The</i> , 2015 , 351, h4970	5.9	112
357	BRAFV600E immunohistochemistry facilitates universal screening of colorectal cancers for Lynch syndrome. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 1592-602	6.7	112
356	Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. <i>Human Molecular Genetics</i> , 2014 , 23, 4729-37	5.6	107
355	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. <i>Nature Communications</i> , 2015 , 6, 7138	17.4	106
354	Colorectal carcinomas with KRAS mutation are associated with distinctive morphological and molecular features. <i>Modern Pathology</i> , 2013 , 26, 825-34	9.8	106
353	PIK3CA activating mutation in colorectal carcinoma: associations with molecular features and survival. <i>PLoS ONE</i> , 2013 , 8, e65479	3.7	102
352	Cancer Risks for PMS2-Associated Lynch Syndrome. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2961-2968	2.2	102
351	Expression of MUC2, MUC5AC, MUC5B, and MUC6 mucins in colorectal cancers and their association with the CpG island methylator phenotype. <i>Modern Pathology</i> , 2013 , 26, 1642-56	9.8	99
350	Associations between smoking, alcohol consumption, and colorectal cancer, overall and by tumor microsatellite instability status. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2745-50	4	98
349	BRCA1 and BRCA2 mutation carriers, oral contraceptive use, and breast cancer before age 50. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1863-70	4	98
348	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. <i>Gut</i> , 2013 , 62, 871-81	19.2	95
347	A variant in FTO shows association with melanoma risk not due to BMI. <i>Nature Genetics</i> , 2013 , 45, 428-32, 432e1	36.3	95
346	Quality assessment and correlation of microsatellite instability and immunohistochemical markers among population- and clinic-based colorectal tumors results from the Colon Cancer Family Registry. <i>Journal of Molecular Diagnostics</i> , 2011 , 13, 271-81	5.1	95

345	A new GWAS and meta-analysis with 1000Genomes imputation identifies novel risk variants for colorectal cancer. <i>Scientific Reports</i> , 2015 , 5, 10442	4.9	94
344	Breast-feeding and atopic disease: a cohort study from childhood to middle age. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1051-7	11.5	94
343	Risk of breast cancer in Lynch syndrome: a systematic review. <i>Breast Cancer Research</i> , 2013 , 15, R27	8.3	93
342	A large-scale meta-analysis to refine colorectal cancer risk estimates associated with MUTYH variants. <i>British Journal of Cancer</i> , 2010 , 103, 1875-84	8.7	91
341	Ethnicity and risk for colorectal cancers showing somatic BRAF V600E mutation or CpG island methylator phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 1774-80	4	89
340	Incidence of and survival after subsequent cancers in carriers of pathogenic MMR variants with previous cancer: a report from the prospective Lynch syndrome database. <i>Gut</i> , 2017 , 66, 1657-1664	19.2	87
339	Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1829-36	3.1	87
338	Variants on 9p24 and 8q24 are associated with risk of colorectal cancer: results from the Colon Cancer Family Registry. <i>Cancer Research</i> , 2007 , 67, 11128-32	10.1	82
337	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nature Communications</i> , 2019 , 10, 2154	17.4	81
336	Telomere length varies by DNA extraction method: implications for epidemiologic research. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 2047-54	4	81
335	Lynch syndrome-associated breast cancers: clinicopathologic characteristics of a case series from the colon cancer family registry. <i>Clinical Cancer Research</i> , 2010 , 16, 2214-24	12.9	80
334	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	11.6	80
333	Risks of colorectal and other cancers after endometrial cancer for women with Lynch syndrome. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 274-9	9.7	78
332	Population-based estimates of breast cancer risks associated with ATM gene variants c.7271T>G and c.1066-6T>G (IVS10-6T>G) from the Breast Cancer Family Registry. <i>Human Mutation</i> , 2006 , 27, 1122-8	4.7	78
331	P-236 Screening practices of Australians at population and familial risk following the partial roll-out of the National Bowel Cancer Screening Program, 2009-2012. <i>Annals of Oncology</i> , 2016 , 27, ii67	10.3	78
330	Risk of prostate cancer in Lynch syndrome: a systematic review and meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 437-49	4	77
329	Risk prediction models for colorectal cancer: a review. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 398-410	4	74
328	Phenotype and polyp landscape in serrated polyposis syndrome: a series of 100 patients from genetics clinics. <i>American Journal of Surgical Pathology</i> , 2012 , 36, 876-82	6.7	73

327	Serrated pathway colorectal cancer in the population: genetic consideration. <i>Gut</i> , 2007 , 56, 1453-9	19.2	72
326	Measures of familial aggregation depend on definition of family history: meta-analysis for colorectal cancer. <i>Journal of Clinical Epidemiology</i> , 2006 , 59, 114-24	5.7	72
325	Frequency of deletions of EPCAM (TACSTD1) in MSH2-associated Lynch syndrome cases. <i>Journal of Molecular Diagnostics</i> , 2011 , 13, 93-9	5.1	71
324	A multifactorial likelihood model for MMR gene variant classification incorporating probabilities based on sequence bioinformatics and tumor characteristics: a report from the Colon Cancer Family Registry. <i>Human Mutation</i> , 2013 , 34, 200-9	4.7	70
323	Cancer risks for relatives of patients with serrated polyposis. <i>American Journal of Gastroenterology</i> , 2012 , 107, 770-8	0.7	69
322	BRCA1 mutations and other sequence variants in a population-based sample of Australian women with breast cancer. <i>British Journal of Cancer</i> , 1999 , 79, 34-9	8.7	69
321	Germline TP53 Mutations in Patients With Early-Onset Colorectal Cancer in the Colon Cancer Family Registry. <i>JAMA Oncology</i> , 2015 , 1, 214-21	13.4	68
320	Risk of extracolonic cancers for people with biallelic and monoallelic mutations in MUTYH. <i>International Journal of Cancer</i> , 2016 , 139, 1557-63	7.5	67
319	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 146-157	9.7	67
318	Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	66
317	Genome-wide diet-gene interaction analyses for risk of colorectal cancer. <i>PLoS Genetics</i> , 2014 , 10, e1004228	4.2	66
316	Cancer risks for monoallelic MUTYH mutation carriers with a family history of colorectal cancer. <i>International Journal of Cancer</i> , 2011 , 129, 2256-62	7.5	66
315	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Research</i> , 2016 , 76, 5103-14	10.1	66
314	Factors influencing asthma remission: a longitudinal study from childhood to middle age. <i>Thorax</i> , 2011 , 66, 508-13	7.3	65
313	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. <i>Gastroenterology</i> , 2016 , 150, 1633-1645	13.3	64
312	A genome-wide association study of early-onset breast cancer identifies PFKM as a novel breast cancer gene and supports a common genetic spectrum for breast cancer at any age. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 658-69	4	63
311	Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VTI1A. <i>Nature Communications</i> , 2014 , 5, 4613	17.4	62
310	Immunohistochemical testing of conventional adenomas for loss of expression of mismatch repair proteins in Lynch syndrome mutation carriers: a case series from the Australasian site of the colon cancer family registry. <i>Modern Pathology</i> , 2012 , 25, 722-30	9.8	61

309	Colon and rectal cancer survival by tumor location and microsatellite instability: the Colon Cancer Family Registry. <i>Diseases of the Colon and Rectum</i> , 2013 , 56, 937-44	3.1	60
308	Risk factors for colorectal cancer in patients with multiple serrated polyps: a cross-sectional case series from genetics clinics. <i>PLoS ONE</i> , 2010 , 5, e11636	3.7	60
307	Body size and risk for colorectal cancers showing BRAF mutations or microsatellite instability: a pooled analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 1060-72	7.8	59
306	Risk-reducing surgery, screening and chemoprevention practices of BRCA1 and BRCA2 mutation carriers: a prospective cohort study. <i>Clinical Genetics</i> , 2006 , 70, 198-206	4	59
305	Prognosis of premenopausal breast cancer and childbirth prior to diagnosis. <i>Journal of Clinical Oncology</i> , 2004 , 22, 699-705	2.2	58
304	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. <i>European Journal of Cancer</i> , 2017 , 84, 228-238	7.5	56
303	Classifying MLH1 and MSH2 variants using bioinformatic prediction, splicing assays, segregation, and tumor characteristics. <i>Human Mutation</i> , 2009 , 30, 757-70	4.7	55
302	Large-Scale Genome-Wide Association Study of East Asians Identifies Loci Associated With Risk for Colorectal Cancer. <i>Gastroenterology</i> , 2019 , 156, 1455-1466	13.3	55
301	Mendelian Randomization Study of Body Mass Index and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1024-31	4	54
300	Regressive logistic modeling of familial aggregation for asthma in 7,394 population-based nuclear families. <i>Genetic Epidemiology</i> , 1997 , 14, 317-32	2.6	54
299	Female Hormonal Factors and the Risk of Endometrial Cancer in Lynch Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 61-71	27.4	53
298	Associations of alcohol intake, smoking, physical activity and obesity with survival following colorectal cancer diagnosis by stage, anatomic site and tumor molecular subtype. <i>International Journal of Cancer</i> , 2018 , 142, 238-250	7.5	53
297	Genetic variation in the vitamin D receptor (VDR) and the vitamin D-binding protein (GC) and risk for colorectal cancer: results from the Colon Cancer Family Registry. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 525-36	4	53
296	Smoking and colorectal cancer in Lynch syndrome: results from the Colon Cancer Family Registry and the University of Texas M.D. Anderson Cancer Center. <i>Clinical Cancer Research</i> , 2010 , 16, 1331-9	12.9	52
295	Increase in the self-reported prevalence of asthma and hay fever in adults over the last generation: a matched parent-offspring study. <i>Australian Journal of Public Health</i> , 1995 , 19, 120-4		52
294	Association between monoallelic MUTYH mutation and colorectal cancer risk: a meta-regression analysis. <i>Familial Cancer</i> , 2011 , 10, 1-9	3	51
293	Fine-mapping of colorectal cancer susceptibility loci at 8q23.3, 16q22.1 and 19q13.11: refinement of association signals and use of in silico analysis to suggest functional variation and unexpected candidate target genes. <i>Human Molecular Genetics</i> , 2011 , 20, 2879-88	5.6	51
292	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. <i>International Journal of Cancer</i> , 2017 , 140, 2701-2708	7.5	50

291	Childhood adiposity predicts adult-onset current asthma in females: a 25-yr prospective study. <i>European Respiratory Journal</i> , 2007 , 29, 668-75	13.6	49
290	Isolated loss of PMS2 expression in colorectal cancers: frequency, patient age, and familial aggregation. <i>Clinical Cancer Research</i> , 2005 , 11, 6466-71	12.9	49
289	The associations between childhood asthma and atopy, and parental asthma, hay fever and smoking. <i>Paediatric and Perinatal Epidemiology</i> , 1993 , 7, 67-76	2.7	48
288	Genotype-environment interactions in microsatellite stable/microsatellite instability-low colorectal cancer: results from a genome-wide association study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 758-66	4	47
287	Parity and decreased use of oral contraceptives as predictors of asthma in young women. <i>Clinical and Experimental Allergy</i> , 2006 , 36, 609-13	4.1	47
286	Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. <i>Gastroenterology</i> , 2020 , 158, 1274-1286.e12	13.3	47
285	Trends in Colon and Rectal Cancer Incidence in Australia from 1982 to 2014: Analysis of Data on Over 375,000 Cases. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 83-90	4	46
284	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019 , 10, 431	17.4	45
283	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. <i>Gastroenterology</i> , 2020 , 158, 1300-1312.e20	13.3	45
282	Mendelian randomization study of height and risk of colorectal cancer. <i>International Journal of Epidemiology</i> , 2015 , 44, 662-72	7.8	44
281	Does eczema in infancy cause hay fever, asthma, or both in childhood? Insights from a novel regression model of sibling data. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 1117-1122.e1	11.5	44
280	Adherence to asthma management guidelines by middle-aged adults with current asthma. <i>Thorax</i> , 2009 , 64, 1025-31	7.3	44
279	Is uptake of genetic testing for colorectal cancer influenced by knowledge of insurance implications?. <i>Medical Journal of Australia</i> , 2009 , 191, 255-8	4	43
278	PMS2 monoallelic mutation carriers: the known unknown. <i>Genetics in Medicine</i> , 2016 , 18, 13-9	8.1	42
277	Population-based, case-control-family design to investigate genetic and environmental influences on melanoma risk: Australian Melanoma Family Study. <i>American Journal of Epidemiology</i> , 2009 , 170, 1541-54	2.8	42
276	Phenotypic diversity in patients with multiple serrated polyps: a genetics clinic study. <i>International Journal of Colorectal Disease</i> , 2010 , 25, 703-12	3	42
275	Risk of endometrial cancer for women diagnosed with HNPCC-related colorectal carcinoma. <i>International Journal of Cancer</i> , 2010 , 127, 2678-84	7.5	42
274	After hMSH2 and hMLH1--what next? Analysis of three-generational, population-based, early-onset colorectal cancer families. <i>International Journal of Cancer</i> , 2002 , 102, 166-71	7.5	41

273	Gene-environment interaction involving recently identified colorectal cancer susceptibility Loci. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1824-33	4	40
272	High prevalence of mismatch repair deficiency in prostate cancers diagnosed in mismatch repair gene mutation carriers from the colon cancer family registry. <i>Familial Cancer</i> , 2014 , 13, 573-82	3	40
271	Body mass index in early adulthood and colorectal cancer risk for carriers and non-carriers of germline mutations in DNA mismatch repair genes. <i>British Journal of Cancer</i> , 2011 , 105, 162-9	8.7	40
270	Confirmation of linkage to and localization of familial colon cancer risk haplotype on chromosome 9q22. <i>Cancer Research</i> , 2010 , 70, 5409-18	10.1	40
269	Should the grading of colorectal adenocarcinoma include microsatellite instability status?. <i>Human Pathology</i> , 2014 , 45, 2077-84	3.7	39
268	Image-guided sampling reveals increased stroma and lower glandular complexity in mammographically dense breast tissue. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 505-16	4.4	39
267	Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. <i>British Journal of Cancer</i> , 2016 , 115, 266-72	8.7	39
266	Screening participation for people at increased risk of colorectal cancer due to family history: a systematic review and meta-analysis. <i>Familial Cancer</i> , 2013 , 12, 459-72	3	38
265	Association between body mass index and mortality for colorectal cancer survivors: overall and by tumor molecular phenotype. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1229-38	4	38
264	Identification of a melanoma susceptibility locus and somatic mutation in TET2. <i>Carcinogenesis</i> , 2014 , 35, 2097-101	4.6	38
263	Evidence for genetic associations between asthma, atopy, and bronchial hyperresponsiveness: a study of 8- to 18-yr-old twins. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 2188-93	10.2	38
262	Mutation spectrum and risk of colorectal cancer in African American families with Lynch syndrome. <i>Gastroenterology</i> , 2015 , 149, 1446-53	13.3	37
261	Assessing the Incremental Contribution of Common Genomic Variants to Melanoma Risk Prediction in Two Population-Based Studies. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 2617-2624	4.3	36
260	Identification of novel variants in colorectal cancer families by high-throughput exome sequencing. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 1239-51	4	36
259	Association between hypermethylation of DNA repetitive elements in white blood cell DNA and early-onset colorectal cancer. <i>Epigenetics</i> , 2013 , 8, 748-55	5.7	36
258	Average age-specific cumulative risk of breast cancer according to type and site of germline mutations in BRCA1 and BRCA2 estimated from multiple-case breast cancer families attending Australian family cancer clinics. <i>Human Genetics</i> , 2003 , 112, 542-51	6.3	36
257	Genetic, functional, and histopathological evaluation of two C-terminal BRCA1 missense variants. <i>Journal of Medical Genetics</i> , 2006 , 43, 74-83	5.8	36
256	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nature Communications</i> , 2020 , 11, 597	17.4	36

255	Lack of evidence for germline mutations in patients with serrated polyposis syndrome from a large multinational study. <i>Gut</i> , 2017 , 66, 1170-1172	19.2	35
254	Multiplicity and molecular heterogeneity of colorectal carcinomas in individuals with serrated polyposis. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 434-42	6.7	35
253	Morphological predictors of BRCA1 germline mutations in young women with breast cancer. <i>British Journal of Cancer</i> , 2011 , 104, 903-9	8.7	35
252	Two ATM variants and breast cancer risk. <i>Human Mutation</i> , 2005 , 25, 594-5	4.7	35
251	Mutation deep within an intron of MSH2 causes Lynch syndrome. <i>Familial Cancer</i> , 2011 , 10, 297-301	3	34
250	Performance of PREMM(1,2,6), MMRpredict, and MMRpro in detecting Lynch syndrome among endometrial cancer cases. <i>Genetics in Medicine</i> , 2012 , 14, 670-80	8.1	34
249	No increased risk of breast cancer associated with alcohol consumption among carriers of BRCA1 and BRCA2 mutations ages . <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1565-7	4	34
248	Asthma, allergy and atopy in southern Chinese school students. <i>Clinical and Experimental Allergy</i> , 1994 , 24, 353-8	4.1	34
247	Risk of colorectal cancer for carriers of a germ-line mutation in POLE or POLD1. <i>Genetics in Medicine</i> , 2018 , 20, 890-895	8.1	34
246	Characterisation of familial colorectal cancer Type X, Lynch syndrome, and non-familial colorectal cancer. <i>British Journal of Cancer</i> , 2014 , 111, 598-602	8.7	33
245	Red meat intake, NAT2, and risk of colorectal cancer: a pooled analysis of 11 studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 198-205	4	32
244	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nature Communications</i> , 2020 , 11, 3353	17.4	32
243	Determining the frequency of de novo germline mutations in DNA mismatch repair genes. <i>Journal of Medical Genetics</i> , 2011 , 48, 530-4	5.8	32
242	Short-term risk of colorectal cancer in individuals with lynch syndrome: a meta-analysis. <i>Journal of Clinical Oncology</i> , 2015 , 33, 326-31	2.2	31
241	Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. <i>Gut</i> , 2015 , 64, 101-10	19.2	31
240	Prevalence and predictors of germline CDKN2A mutations for melanoma cases from Australia, Spain and the United Kingdom. <i>Hereditary Cancer in Clinical Practice</i> , 2014 , 12, 20	2.3	31
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