Mark E Jenkins

List of Publications by Year in Descending Order

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	The SMARTscreen Trial: a randomised controlled trial investigating the efficacy of a GP-endorsed narrative SMS to increase participation in the Australian National Bowel Cancer Screening Program.. *Trials*, **2022**, 23, 31	2.8	
397	Genome-wide association study identifies tumor anatomical site-specific risk variants for colorectal cancer survival.. *Scientific Reports*, **2022**, 12, 127	4.9	2
396	Genetically proxied therapeutic inhibition of antihypertensive drug targets and risk of common cancers: A mendelian randomization analysis.. *PLoS Medicine*, **2022**, 19, e1003897	11.6	2
395	Familial Aspects of Mammographic Density Measures Associated with Breast Cancer Risk.. *Cancers*, **2022**, 14,	6.6	2
394	Beyond GWAS of Colorectal Cancer: Evidence of Interaction with Alcohol Consumption and Putative Causal Variant for the 10q24.2 Region.. *Cancer Epidemiology Biomarkers and Prevention*, **2022**, OF1-OF13	4	0
393	Exploring a novel method for optimising the implementation of a colorectal cancer risk prediction tool into primary care: a qualitative study.. *Implementation Science*, **2022**, 17, 31	8.4	0
392	Genetic Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. *Cancers*, **2022**, 14, 2767	6.6	
391	Rare germline variants in the AXIN2 gene in families with colonic polyposis and colorectal cancer. *Familial Cancer*, **2021**, 1	3	0
390	Germline and Tumor Sequencing as a Diagnostic Tool To Resolve Suspected Lynch Syndrome. *Journal of Molecular Diagnostics*, **2021**, 23, 358-371	5.1	1
389	Response to Li and Hopper. *American Journal of Human Genetics*, **2021**, 108, 527-529	11	1
388	Assessment of a Polygenic Risk Score for Colorectal Cancer to Predict Risk of Lynch Syndrome Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab022	4.6	2
387	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. *European Journal of Cancer*, **2021**, 148, 124-133	7.5	2
386	Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab029	4.6	15
385	DNA Methylation Signatures and the Contribution of Age-Associated Methylomic Drift to Carcinogenesis in Early-Onset Colorectal Cancer. *Cancers*, **2021**, 13,	6.6	3
384	Genetically Predicted Circulating C-Reactive Protein Concentration and Colorectal Cancer Survival: A Mendelian Randomization Consortium Study. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1349-1358	4	1
383	Association Between Smoking and Molecular Subtypes of Colorectal Cancer. *JNCI Cancer Spectrum*, **2021**, 5, pkab056	4.6	2
382	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in and : A Prospective Lynch Syndrome Database Study. *Journal of Clinical Medicine*, **2021**, 10,	5.1	1

381	Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. *Journal of the National Cancer Institute*, **2021**, 113, 38-47	9.7	6
380	Analysis in the Prospective Lynch Syndrome Database identifies sarcoma as part of the Lynch syndrome tumor spectrum. *International Journal of Cancer*, **2021**, 148, 512-513	7.5	2
379	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. *Gastroenterology*, **2021**, 160, 1164-1178.e6	13.3	15
378	Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. *Genetics in Medicine*, **2021**, 23, 705-712	8.1	9
377	Novel mammogram-based measures improve breast cancer risk prediction beyond an established mammographic density measure. *International Journal of Cancer*, **2021**, 148, 2193-2202	7.5	8
376	Associations of Height With the Risks of Colorectal and Endometrial Cancer in Persons With Lynch Syndrome. *American Journal of Epidemiology*, **2021**, 190, 230-238	3.8	0
375	Evaluating the utility of tumour mutational signatures for identifying hereditary colorectal cancer and polyposis syndrome carriers. *Gut*, **2021**, 70, 2138-2149	19.2	6
374	Lack of an association between gallstone disease and bilirubin levels with risk of colorectal cancer: a Mendelian randomisation analysis. *British Journal of Cancer*, **2021**, 124, 1169-1174	8.7	1
373	Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. *American Journal of Clinical Nutrition*, **2021**, 113, 1490-1502	7	5
372	An inverse stage-shift model to estimate the excess mortality and health economic impact of delayed access to cancer services due to the COVID-19 pandemic. *Asia-Pacific Journal of Clinical Oncology*, **2021**, 17, 359-367	1.9	27
371	Genetic architectures of proximal and distal colorectal cancer are partly distinct. *Gut*, **2021**, 70, 1325-1334	19.2	7
370	Rare Variants in the DNA Repair Pathway and the Risk of Colorectal Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 895-903	4	1
369	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. *Lancet Oncology, The*, **2021**, 22, 1014-1022	21.7	5
368	Informed choice and attitudes regarding a genomic test to predict risk of colorectal cancer in general practice. *Patient Education and Counseling*, **2021**,	3.1	1
367	Quantifying the Effect of Location Matching on Accuracy of Multiparametric Magnetic Resonance Imaging Prior to Prostate Biopsy-A Multicentre Study. *European Urology Open Science*, **2020**, 20, 28-36	0.9	1
366	Hemochromatosis risk genotype is not associated with colorectal cancer or age at its diagnosis.. *Human Genetics and Genomics Advances*, **2020**, 1, 100010	0.8	1
365	Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 860-870	4	12
364	Functional informed genome-wide interaction analysis of body mass index, diabetes and colorectal cancer risk. *Cancer Medicine*, **2020**, 9, 3563-3573	4.8	4

363	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nature Communications*, **2020**, 11, 3353	17.4	32
362	Do the risks of Lynch syndrome-related cancers depend on the parent of origin of the mutation?. *Familial Cancer*, **2020**, 19, 215-222	3	1
361	Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. *Gastroenterology*, **2020**, 158, 2158-2168.e4	13.3	17
360	A New Comprehensive Colorectal Cancer Risk Prediction Model Incorporating Family History, Personal Characteristics, and Environmental Factors. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 549-557	4	12
359	Utility of the methylated SEPT9 test for the early detection of colorectal cancer: a systematic review and meta-analysis of diagnostic test accuracy. *BMJ Open Gastroenterology*, **2020**, 7, e000355	3.9	16
358	Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. *Gut*, **2020**, 69, 1460-1471	19.2	11
357	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. *Nature Communications*, **2020**, 11, 597	17.4	36
356	Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. *The Lancet Gastroenterology and Hepatology*, **2020**, 5, 55-62	18.8	31
355	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
354	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
353	Cost-Effectiveness of Personalized Screening for Colorectal Cancer Based on Polygenic Risk and Family History. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 10-21	4	14
352	Postmenopausal Hormone Therapy and Colorectal Cancer Risk by Molecularly Defined Subtypes and Tumor Location. *JNCI Cancer Spectrum*, **2020**, 4, pkaa042	4.6	2
351	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. *Nature Communications*, **2020**, 11, 3644	17.4	16
350	Exploratory Genome-Wide Interaction Analysis of Nonsteroidal Anti-inflammatory Drugs and Predicted Gene Expression on Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 1800-1808	4	1
349	Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. *American Journal of Human Genetics*, **2020**, 107, 432-444	11	31
348	A Genomic Test for Colorectal Cancer Risk: Is This Acceptable and Feasible in Primary Care?. *Public Health Genomics*, **2020**, 23, 110-121	1.9	3
347	Pathways to a cancer-free future: a protocol for modelled evaluations to minimise the future burden of colorectal cancer in Australia. *BMJ Open*, **2020**, 10, e036475	3	1
346	Circulating bilirubin levels and risk of colorectal cancer: serological and Mendelian randomization analyses. *BMC Medicine*, **2020**, 18, 229	11.4	11

345	The Impact of a Comprehensive Risk Prediction Model for Colorectal Cancer on a Population Screening Program. *JNCI Cancer Spectrum*, **2020**, 4, pkaa062	4.6	1
344	A general framework for functionally informed set-based analysis: Application to a large-scale colorectal cancer study. *PLoS Genetics*, **2020**, 16, e1008947	6	1
343	Monoallelic NTHL1 Loss-of-Function Variants and Risk of Polyposis and Colorectal Cancer. *Gastroenterology*, **2020**, 159, 2241-2243.e6	13.3	10
342	Intake of Dietary Fruit, Vegetables, and Fiber and Risk of Colorectal Cancer According to Molecular Subtypes: A Pooled Analysis of 9 Studies. *Cancer Research*, **2020**, 80, 4578-4590	10.1	8
341	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. *BMC Medicine*, **2020**, 18, 396	11.4	17
340	DNA repair and cancer in colon and rectum: Novel players in genetic susceptibility. *International Journal of Cancer*, **2020**, 146, 363-372	7.5	13
339	Interval breast cancer risk associations with breast density, family history and breast tissue aging. *International Journal of Cancer*, **2020**, 147, 375-382	7.5	10
338	Development and external validation study of a melanoma risk prediction model incorporating clinically assessed naevi and solar lentigines. *British Journal of Dermatology*, **2020**, 182, 1262-1268	4	5
337	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. *Genetics in Medicine*, **2020**, 22, 15-25	8.1	164
336	Potential impact of family history-based screening guidelines on the detection of early-onset colorectal cancer. *Cancer*, **2020**, 126, 3013-3020	6.4	23
335	Type 2 diabetes mellitus, blood cholesterol, triglyceride and colorectal cancer risk in Lynch syndrome. *British Journal of Cancer*, **2019**, 121, 869-876	8.7	4
334	Shared heritability and functional enrichment across six solid cancers. *Nature Communications*, **2019** , 10, 431	17.4	45
333	Ability of known susceptibility SNPs to predict colorectal cancer risk for persons with and without a family history. *Familial Cancer*, **2019**, 18, 389-397	3	17
332	Tumor mutational signatures in sebaceous skin lesions from individuals with Lynch syndrome. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e00781	2.3	6
331	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. *Nature Communications*, **2019**, 10, 2154	17.4	81
330	Meeting report from the joint IARC-NCI international cancer seminar series: a focus on colorectal cancer. *Annals of Oncology*, **2019**, 30, 510-519	10.3	22
329	Novel Common Genetic Susceptibility Loci for Colorectal Cancer. *Journal of the National Cancer Institute*, **2019**, 111, 146-157	9.7	67
328	Assessment of a European Bladder Cancer Predictive Model for Non-Muscle Invasive Bladder Cancer in an Australian Cohort. *Bladder Cancer*, **2019**, 5, 31-38	1	1

327	Cancer screening in Australia: future directions in melanoma, Lynch syndrome, and liver, lung and prostate cancers. *Public Health Research and Practice*, **2019**, 29,	5.1	3
326	Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. *Human Genetics*, **2019**, 138, 307-326	6.3	17
325	Large-Scale Genome-Wide Association Study of East Asians Identifies Loci Associated With Risk for Colorectal Cancer. *Gastroenterology*, **2019**, 156, 1455-1466	13.3	55
324	Trends in Colon and Rectal Cancer Incidence in Australia from 1982 to 2014: Analysis of Data on Over 375,000 Cases. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 83-90	4	46
323	Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. *International Journal of Epidemiology*, **2019**, 48, 767-780	7.8	18
322	Risks of Colorectal Cancer and Cancer-Related Mortality in Familial Colorectal Cancer Type X and Lynch Syndrome Families. *Journal of the National Cancer Institute*, **2019**, 111, 675-683	9.7	5
321	Global trends in colorectal cancer mortality: projections to the year 2035. *International Journal of Cancer*, **2019**, 144, 2992-3000	7.5	180
320	Discovery of common and rare genetic risk variants for colorectal cancer. *Nature Genetics*, **2019**, 51, 76-87	36.3	177
319	Early-life exposure to sibling modifies the relationship between CD14 polymorphisms and allergic sensitization. *Clinical and Experimental Allergy*, **2019**, 49, 331-340	4.1	0
318	Assessing the ProMCol classifier as a prognostic marker for non-metastatic colorectal cancer within the Melbourne Collaborative Cohort Study. *Gut*, **2019**, 68, 761-762	19.2	
317	Discussions about predictive genetic testing for Lynch syndrome: the role of health professionals and families in decisions to decline. *Familial Cancer*, **2018**, 17, 547-555	3	4
316	Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). *International Journal of Epidemiology*, **2018**, 47, 387-388i	7.8	23
315	Costs and outcomes of Lynch syndrome screening in the Australian colorectal cancer population. *Journal of Gastroenterology and Hepatology (Australia)*, **2018**, 33, 1737-1744	4	8
314	Evaluation of the benefits, harms and cost-effectiveness of potential alternatives to iFOBT testing for colorectal cancer screening in Australia. *International Journal of Cancer*, **2018**, 143, 269-282	7.5	21
313	A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. *American Journal of Human Genetics*, **2018**, 102, 904-919	11	20
312	Somatic mutations of the coding microsatellites within the beta-2-microglobulin gene in mismatch repair-deficient colorectal cancers and adenomas. *Familial Cancer*, **2018**, 17, 91-100	3	11
311	Cancer risk and survival in carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. *Gut*, **2018**, 67, 1306-1316	19.2	259
310	Breast Cancer Risk Associations with Digital Mammographic Density by Pixel Brightness Threshold and Mammographic System. *Radiology*, **2018**, 286, 433-442	20.5	20

309	Genome-wide association study and meta-analysis in Northern European populations replicate multiple colorectal cancer risk loci. *International Journal of Cancer*, **2018**, 142, 540-546	7.5	21
308	Associations of alcohol intake, smoking, physical activity and obesity with survival following colorectal cancer diagnosis by stage, anatomic site and tumor molecular subtype. *International Journal of Cancer*, **2018**, 142, 238-250	7.5	53
307	The use of a risk assessment and decision support tool (CRISP) compared with usual care in general practice to increase risk-stratified colorectal cancer screening: study protocol for a randomised controlled trial. *Trials*, **2018**, 19, 397	2.8	7
306	Sunscreen Use and Melanoma Risk Among Young Australian Adults. *JAMA Dermatology*, **2018**, 154, 1001-1009	5.1	25
305	Family history-based colorectal cancer screening in Australia: A modelling study of the costs, benefits, and harms of different participation scenarios. *PLoS Medicine*, **2018**, 15, e1002630	11.6	2
304	Assessing the Incremental Contribution of Common Genomic Variants to Melanoma Risk Prediction in Two Population-Based Studies. *Journal of Investigative Dermatology*, **2018**, 138, 2617-2624	4.3	36
303	Interaction between polymorphisms in aspirin metabolic pathways, regular aspirin use and colorectal cancer risk: A case-control study in unselected white European populations. *PLoS ONE*, **2018**, 13, e0192223	3.7	4
302	Physical activity and the risk of colorectal cancer in Lynch syndrome. *International Journal of Cancer*, **2018**, 143, 2250-2260	7.5	9
301	DNA mismatch repair protein deficient non-neoplastic colonic crypts: a novel indicator of Lynch syndrome. *Modern Pathology*, **2018**, 31, 1608-1618	9.8	14
300	The CRISP-Q study: Communicating the risks and benefits of colorectal cancer screening. *Australian Journal of General Practice*, **2018**, 47, 139-145	1.5	9
299	'Why don't I need a colonoscopy?' A novel approach to communicating risks and benefits of colorectal cancer screening. *Australian Journal of General Practice*, **2018**, 47, 343-349	1.5	6
298	Towards personalised risk assessment and clinical management: A worldwide study of age-, sex-, geographic region-, gene- and cancer-specific risks for Lynch syndrome.. *Journal of Clinical Oncology*, **2018**, 36, 1526-1526	2.2	
297	The Colon Cancer Family Registry Cohort **2018**, 427-459		1
296	Risk of colorectal cancer for carriers of a germ-line mutation in POLE or POLD1. *Genetics in Medicine*, **2018**, 20, 890-895	8.1	34
295	Genomic Characterization of Upper-Tract Urothelial Carcinoma in Patients With Lynch Syndrome. *JCO Precision Oncology*, **2018**, 2018,	3.6	15
294	Cancer Risks for PMS2-Associated Lynch Syndrome. *Journal of Clinical Oncology*, **2018**, 36, 2961-2968	2.2	102
293	Revised Australian national guidelines for colorectal cancer screening: family history. *Medical Journal of Australia*, **2018**, 209, 455-460	4	12
292	Predicting interval and screen-detected breast cancers from mammographic density defined by different brightness thresholds. *Breast Cancer Research*, **2018**, 20, 152	8.3	13

291	Benefits, Harms, and Cost-Effectiveness of Potential Age Extensions to the National Bowel Cancer Screening Program in Australia. *Cancer Epidemiology Biomarkers and Prevention*, **2018**, 27, 1450-1461	4	14
290	Diagnostics for Pleiotropy in Mendelian Randomization Studies: Global and Individual Tests for Direct Effects. *American Journal of Epidemiology*, **2018**, 187, 2672-2680	3.8	11
289	Genetic susceptibility markers for a breast-colorectal cancer phenotype: Exploratory results from genome-wide association studies. *PLoS ONE*, **2018**, 13, e0196245	3.7	2
288	The International Mismatch Repair Consortium **2018**, 479-495		
287	The melanoma genomics managing your risk study: A protocol for a randomized controlled trial evaluating the impact of personal genomic risk information on skin cancer prevention behaviors. *Contemporary Clinical Trials*, **2018**, 70, 106-116	2.3	13
286	Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. *British Journal of Cancer*, **2018**, 118, 1639-1647	8.7	7
285	Tumor testing to identify lynch syndrome in two Australian colorectal cancer cohorts. *Journal of Gastroenterology and Hepatology (Australia)*, **2017**, 32, 427-438	4	27
284	Modeling of successive cancer risks in Lynch syndrome families in the presence of competing risks using copulas. *Biometrics*, **2017**, 73, 271-282	1.8	4
283	Comparison of the efficiency of colorectal cancer screening programs based on age and genetic risk for reduction of colorectal cancer mortality. *European Journal of Human Genetics*, **2017**, 25, 832-838	5.3	13
282	Incidence of and survival after subsequent cancers in carriers of pathogenic MMR variants with previous cancer: a report from the prospective Lynch syndrome database. *Gut*, **2017**, 66, 1657-1664	19.2	87
281	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. *International Journal of Cancer*, **2017**, 140, 2701-2708	7.5	50
280	Lack of evidence for germline mutations in patients with serrated polyposis syndrome from a large multinational study. *Gut*, **2017**, 66, 1170-1172	19.2	35
279	Lifetime alcohol intake is associated with an increased risk of KRAS+ and BRAF-/KRAS- but not BRAF+ colorectal cancer. *International Journal of Cancer*, **2017**, 140, 1485-1493	7.5	20
278	Risk factors for metachronous colorectal cancer or polyp: A systematic review and meta-analysis. *Journal of Gastroenterology and Hepatology (Australia)*, **2017**, 32, 301-326	4	8
277	Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. *PLoS ONE*, **2017**, 12, e0186518	3.7	7
276	Colorectal cancer incidence in carriers subjected to different follow-up protocols: a Prospective Lynch Syndrome Database report. *Hereditary Cancer in Clinical Practice*, **2017**, 15, 18	2.3	27
275	Mammographic density defined by higher than conventional brightness thresholds better predicts breast cancer risk. *International Journal of Epidemiology*, **2017**, 46, 652-661	7.8	18
274	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. *European Journal of Cancer*, **2017**, 84, 228-238	7.5	56

273	Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. *International Journal of Cancer*, **2017**, 141, 1794-1802	7.5	19
272	Choosing not to undergo predictive genetic testing for hereditary colorectal cancer syndromes: expanding our understanding of decliners and declining. *Journal of Behavioral Medicine*, **2017**, 40, 583-594	3.6	19
271	Testing for Gene-Environment Interactions Using a Prospective Family Cohort Design: Body Mass Index in Early and Later Adulthood and Risk of Breast Cancer. *American Journal of Epidemiology*, **2017**, 185, 487-500	3.8	5
270	How does genetic risk information for Lynch syndrome translate to risk management behaviours?. *Hereditary Cancer in Clinical Practice*, **2017**, 15, 1	2.3	3
269	The CRISP colorectal cancer risk prediction tool: an exploratory study using simulated consultations in Australian primary care. *BMC Medical Informatics and Decision Making*, **2017**, 17, 13	3.6	18
268	Alcohol Consumption and the Risk of Colorectal Cancer for Mismatch Repair Gene Mutation Carriers. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 366-375	4	28
267	Integrating personalised genomics into risk stratification models of population screening for colorectal cancer. *Australian and New Zealand Journal of Public Health*, **2017**, 41, 3-4	2.3	3
266	Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 404-412	4	185
265	Germline miRNA DNA variants and the risk of colorectal cancer by subtype. *Genes Chromosomes and Cancer*, **2017**, 56, 177-184	5	6
264	Abstract PR05: Does a comprehensive family history of colorectal cancer improve risk prediction? **2017**,		3
263	Cohort Profile: The Tasmanian Longitudinal Health STUDY (TAHS). *International Journal of Epidemiology*, **2017**, 46, 407-408i	7.8	19
262	PMS2 monoallelic mutation carriers: the known unknown. *Genetics in Medicine*, **2016**, 18, 13-9	8.1	42
261	Common variants in the obesity-associated genes FTO and MC4R are not associated with risk of colorectal cancer. *Cancer Epidemiology*, **2016**, 44, 1-4	2.8	9
260	SNP rs16906252C>T Is an Expression and Methylation Quantitative Trait Locus Associated with an Increased Risk of Developing MGMT-Methylated Colorectal Cancer. *Clinical Cancer Research*, **2016**, 22, 6266-6277	12.9	18
259	Risk of extracolonic cancers for people with biallelic and monoallelic mutations in MUTYH. *International Journal of Cancer*, **2016**, 139, 1557-63	7.5	67
258	CYP24A1 variant modifies the association between use of oestrogen plus progestogen therapy and colorectal cancer risk. *British Journal of Cancer*, **2016**, 114, 221-9	8.7	16
257	Determining the familial risk distribution of colorectal cancer: a data mining approach. *Familial Cancer*, **2016**, 15, 241-51	3	5
256	Associations of 5HTTLPR polymorphism with major depressive disorder and alcohol dependence: A systematic review and meta-analysis. *Australian and New Zealand Journal of Psychiatry*, **2016**, 50, 842-57	2.6	28

255	Variation at 2q35 (PNKD and TMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. *Human Molecular Genetics*, **2016**, 25, 2349-2359	5.6	27
254	Quantifying the utility of single nucleotide polymorphisms to guide colorectal cancer screening. *Future Oncology*, **2016**, 12, 503-13	3.6	30
253	Germline mutations in PMS2 and MLH1 in individuals with solitary loss of PMS2 expression in colorectal carcinomas from the Colon Cancer Family Registry Cohort. *BMJ Open*, **2016**, 6, e010293	3	24
252	GWASeq: targeted re-sequencing follow up to GWAS. *BMC Genomics*, **2016**, 17, 176	4.5	7
251	Childhood body mass index and adult mammographic density measures that predict breast cancer risk. *Breast Cancer Research and Treatment*, **2016**, 156, 163-70	4.4	15
250	Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. *Gastroenterology*, **2016**, 150, 1633-1645	13.3	64
249	Comparison of Prediction Models for Lynch Syndrome Among Individuals With Colorectal Cancer. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	24
248	Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and Smoking for Risk of Colorectal Cancer. *PLoS Genetics*, **2016**, 12, e1006296	6	30
247	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	11.6	80
246	Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. *PLoS ONE*, **2016**, 11, e0157521	3.7	5
245	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. *Annals of Oncology*, **2016**, 27, ii67	10.3	78
244	Risk factors for metachronous colorectal cancer following a primary colorectal cancer: A prospective cohort study. *International Journal of Cancer*, **2016**, 139, 1081-90	7.5	19
243	Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. *British Journal of Cancer*, **2016**, 115, 266-72	8.7	39
242	Cholecystectomy and the risk of colorectal cancer by tumor mismatch repair deficiency status. *International Journal of Colorectal Disease*, **2016**, 31, 1451-7	3	5
241	Colorectal cancer screening is cost-effective in the elderly who have had less intense prior screening, high baseline risk of colorectal cancer and less comorbidities. *Evidence-Based Medicine*, **2016**, 21, 182		5
240	Multivitamin, calcium and folic acid supplements and the risk of colorectal cancer in Lynch syndrome. *International Journal of Epidemiology*, **2016**, 45, 940-53	7.8	21
239	Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. *Cancer Research*, **2016**, 76, 5103-14	10.1	66
238	Red meat intake, NAT2, and risk of colorectal cancer: a pooled analysis of 11 studies. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 198-205	4	32

237	Risk of colorectal cancer for people with a mutation in both a MUTYH and a DNA mismatch repair gene. *Familial Cancer*, **2015**, 14, 575-83	3	8
236	Mutation spectrum and risk of colorectal cancer in African American families with Lynch syndrome. *Gastroenterology*, **2015**, 149, 1446-53	13.3	37
235	Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	66
234	Germline TP53 Mutations in Patients With Early-Onset Colorectal Cancer in the Colon Cancer Family Registry. *JAMA Oncology*, **2015**, 1, 214-21	13.4	68
233	Genome-wide association study of colorectal cancer identifies six new susceptibility loci. *Nature Communications*, **2015**, 6, 7138	17.4	106
232	A new GWAS and meta-analysis with 1000Genomes imputation identifies novel risk variants for colorectal cancer. *Scientific Reports*, **2015**, 5, 10442	4.9	94
231	Female Hormonal Factors and the Risk of Endometrial Cancer in Lynch Syndrome. *JAMA - Journal of the American Medical Association*, **2015**, 314, 61-71	27.4	53
230	Accuracy of self-reported nevus and pigmentation phenotype compared with clinical assessment in a population-based study of young Australian adults. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 736-43	4	12
229	Childhood cancers in families with and without Lynch syndrome. *Familial Cancer*, **2015**, 14, 545-51	3	4
228	Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants. *JAMA - Journal of the American Medical Association*, **2015**, 313, 1133-42	27.4	135
227	A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. *Human Genetics*, **2015**, 134, 1249-1262	6.3	25
226	Identification of a common variant with potential pleiotropic effect on risk of inflammatory bowel disease and colorectal cancer. *Carcinogenesis*, **2015**, 36, 999-1007	4.6	21
225	Short-term risk of colorectal cancer in individuals with lynch syndrome: a meta-analysis. *Journal of Clinical Oncology*, **2015**, 33, 326-31	2.2	31
224	Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. *Gut*, **2015**, 64, 101-10	19.2	31
223	Consequences of germline variation disrupting the constitutional translational initiation codon start sites of MLH1 and BRCA2: Use of potential alternative start sites and implications for predicting variant pathogenicity. *Molecular Carcinogenesis*, **2015**, 54, 513-22	5	13
222	Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. *Scientific Reports*, **2015**, 5, 17369	4.9	27
221	Mammographic density defined by higher than conventional brightness threshold better predicts breast cancer risk for full-field digital mammograms. *Breast Cancer Research*, **2015**, 17, 142	8.3	26
220	Trends in colorectal cancer mortality in Europe: retrospective analysis of the WHO mortality database. *BMJ, The*, **2015**, 351, h4970	5.9	112

219	Fertility after young-onset colorectal cancer: a study of subjects with Lynch syndrome. *Colorectal Disease*, **2015**, 17, 787-93	2.1	11
218	Lynch syndrome and cervical cancer. *International Journal of Cancer*, **2015**, 137, 2757-61	7.5	11
217	Mendelian randomization study of height and risk of colorectal cancer. *International Journal of Epidemiology*, **2015**, 44, 662-72	7.8	44
216	Mendelian Randomization Study of Body Mass Index and Colorectal Cancer Risk. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1024-31	4	54
215	Prediagnostic Physical Activity and Colorectal Cancer Survival: Overall and Stratified by Tumor Characteristics. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1130-7	4	25
214	Association between body mass index and mortality for colorectal cancer survivors: overall and by tumor molecular phenotype. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1229-38	4	38
213	Genetic variants within the hTERT gene and the risk of colorectal cancer in Lynch syndrome. *Genes and Cancer*, **2015**, 6, 445-51	2.9	5
212	Predictive genetic testing of a bone marrow recipient-ethical issues involving unexpected results, gender issues, test accuracy, and implications for the donor. *Journal of Genetic Counseling*, **2014**, 23, 33-7	2.5	3
211	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. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 658-69	4	63
210	Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. *Gastroenterology*, **2014**, 146, 1208-11.e1-5	13.3	128
209	Should the grading of colorectal adenocarcinoma include microsatellite instability status?. *Human Pathology*, **2014**, 45, 2077-84	3.7	39
208	Characterisation of familial colorectal cancer Type X, Lynch syndrome, and non-familial colorectal cancer. *British Journal of Cancer*, **2014**, 111, 598-602	8.7	33
207	Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. *Human Molecular Genetics*, **2014**, 23, 4729-37	5.6	107
206	Fertility and apparent genetic anticipation in Lynch syndrome. *Familial Cancer*, **2014**, 13, 369-74	3	3
205	Does risk of endometrial cancer for women without a germline mutation in a DNA mismatch repair gene depend on family history of endometrial cancer or colorectal cancer?. *Gynecologic Oncology*, **2014**, 133, 287-92	4.9	16
204	Cost-effectiveness of family history-based colorectal cancer screening in Australia. *BMC Cancer*, **2014**, 14, 261	4.8	21
203	A novel colorectal cancer risk locus at 4q32.2 identified from an international genome-wide association study. *Carcinogenesis*, **2014**, 35, 2512-9	4.6	25
202	Gene-environment interaction involving recently identified colorectal cancer susceptibility Loci. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1824-33	4	40

201	No evidence of gene-calcium interactions from genome-wide analysis of colorectal cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 2971-6	4	9
200	Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. *Gut*, **2014**, 63, 800-7	19.2	27
199	Risk of prostate cancer in Lynch syndrome: a systematic review and meta-analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 437-49	4	77
198	High prevalence of mismatch repair deficiency in prostate cancers diagnosed in mismatch repair gene mutation carriers from the colon cancer family registry. *Familial Cancer*, **2014**, 13, 573-82	3	40
197	Re: Microsatellite instability and BRAF mutation testing in colorectal cancer prognostication. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	6
196	Identification of a melanoma susceptibility locus and somatic mutation in TET2. *Carcinogenesis*, **2014**, 35, 2097-101	4.6	38
195	The association of telomere length with colorectal cancer differs by the age of cancer onset. *Clinical and Translational Gastroenterology*, **2014**, 5, e52	4.2	21
194	Genome-wide diet-gene interaction analyses for risk of colorectal cancer. *PLoS Genetics*, **2014**, 10, e1004228	8	66
193	Family history of colorectal cancer is not associated with colorectal cancer survival regardless of microsatellite instability status. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 1700-4	4	8
192	Genetic variation in UGT genes modify the associations of NSAIDs with risk of colorectal cancer: colon cancer family registry. *Genes Chromosomes and Cancer*, **2014**, 53, 568-78	5	22
191	Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VTI1A. *Nature Communications*, **2014**, 5, 4613	17.4	62
190	Contribution of MC1R Genotype and Novel Common Genomic Variants to Melanoma Risk Prediction. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 566.2-567	4	5
189	Prevalence and predictors of germline CDKN2A mutations for melanoma cases from Australia, Spain and the United Kingdom. *Hereditary Cancer in Clinical Practice*, **2014**, 12, 20	2.3	31
188	Perceived versus predicted risks of colorectal cancer and self-reported colonoscopies by members of mismatch repair gene mutation-carrying families who have declined genetic testing. *Journal of Genetic Counseling*, **2014**, 23, 79-88	2.5	8
187	Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. *Gut*, **2013**, 62, 871-81	19.2	95
186	Risk of breast cancer in Lynch syndrome: a systematic review. *Breast Cancer Research*, **2013**, 15, R27	8.3	93
185	Lynch syndrome-associated breast cancers do not overexpress chromosome 11-encoded mucins. *Modern Pathology*, **2013**, 26, 944-54	9.8	1
184	Screening participation for people at increased risk of colorectal cancer due to family history: a systematic review and meta-analysis. *Familial Cancer*, **2013**, 12, 459-72	3	38

183	Are the common genetic variants associated with colorectal cancer risk for DNA mismatch repair gene mutation carriers?. *European Journal of Cancer*, **2013**, 49, 1578-87	7.5	26
182	Identification of novel variants in colorectal cancer families by high-throughput exome sequencing. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 1239-51	4	36
181	Deciphering the genetic architecture of low-penetrance susceptibility to colorectal cancer. *Human Molecular Genetics*, **2013**, 22, 5075-82	5.6	17
180	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. *Genes and Immunity*, **2013**, 14, 441-6	4.4	25
179	Expression of MUC2, MUC5AC, MUC5B, and MUC6 mucins in colorectal cancers and their association with the CpG island methylator phenotype. *Modern Pathology*, **2013**, 26, 1642-56	9.8	99
178	MC1R genotype as a predictor of early-onset melanoma, compared with self-reported and physician-measured traditional risk factors: an Australian case-control-family study. *BMC Cancer*, **2013**, 13, 406	4.8	24
177	Risks of colorectal and other cancers after endometrial cancer for women with Lynch syndrome. *Journal of the National Cancer Institute*, **2013**, 105, 274-9	9.7	78
176	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. *Human Mutation*, **2013**, 34, 200-9	4.7	70
175	Screening participation predictors for people at familial risk of colorectal cancer: a systematic review. *American Journal of Preventive Medicine*, **2013**, 44, 496-506	6.1	24
174	Cancer risks for MLH1 and MSH2 mutation carriers. *Human Mutation*, **2013**, 34, 490-7	4.7	171
173	A variant in FTO shows association with melanoma risk not due to BMI. *Nature Genetics*, **2013**, 45, 428-32, 432e1	36.3	95
172	Recurrent and founder mutations in the PMS2 gene. *Clinical Genetics*, **2013**, 83, 238-43	4	14
171	Genetic variations in SMAD7 are associated with colorectal cancer risk in the colon cancer family registry. *PLoS ONE*, **2013**, 8, e60464	3.7	14
170	Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. *Annals of Surgical Oncology*, **2013**, 20, 1829-36	3.1	87
169	Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-Wide Meta-analysis. *Gastroenterology*, **2013**, 144, 799-807.e24	13.3	250
168	Colorectal carcinomas with KRAS mutation are associated with distinctive morphological and molecular features. *Modern Pathology*, **2013**, 26, 825-34	9.8	106
167	Association between hypermethylation of DNA repetitive elements in white blood cell DNA and early-onset colorectal cancer. *Epigenetics*, **2013**, 8, 748-55	5.7	36
166	Germline HOXB13 p.Gly84Glu mutation and risk of colorectal cancer. *Cancer Epidemiology*, **2013**, 37, 424-28	2.8	21

165	Genetic predictors of circulating 25-hydroxyvitamin d and risk of colorectal cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 2037-46	4	26
164	Telomere length varies by DNA extraction method: implications for epidemiologic research. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 2047-54	4	81
163	Detection of large scale 3Ø deletions in the PMS2 gene amongst Colon-CFR participants: have we been missing anything?. *Familial Cancer*, **2013**, 12, 563-6	3	13
162	Family history of colorectal cancer in BRAF p.V600E-mutated colorectal cancer cases. *Cancer Epidemiology Biomarkers and Prevention*, **2013**, 22, 917-26	4	22
161	Colon and rectal cancer survival by tumor location and microsatellite instability: the Colon Cancer Family Registry. *Diseases of the Colon and Rectum*, **2013**, 56, 937-44	3.1	60
160	BRAFV600E immunohistochemistry facilitates universal screening of colorectal cancers for Lynch syndrome. *American Journal of Surgical Pathology*, **2013**, 37, 1592-602	6.7	112
159	Response. *Journal of the National Cancer Institute*, **2013**, 105, 1837-8	9.7	1
158	Is the reported modifying effect of 8q23.3 and 11q23.1 on colorectal cancer risk for MLH1 mutation carriers valid?. *International Journal of Cancer*, **2013**, 133, 1762-3	7.5	2
157	Absence of PMS2 mutations in colon-CFR participants whose colorectal cancers demonstrate unexplained loss of MLH1 expression. *Clinical Genetics*, **2013**, 83, 591-3	4	8
156	Criteria and prediction models for mismatch repair gene mutations: a review. *Journal of Medical Genetics*, **2013**, 50, 785-93	5.8	23
155	Multiplicity and molecular heterogeneity of colorectal carcinomas in individuals with serrated polyposis. *American Journal of Surgical Pathology*, **2013**, 37, 434-42	6.7	35
154	PIK3CA activating mutation in colorectal carcinoma: associations with molecular features and survival. *PLoS ONE*, **2013**, 8, e65479	3.7	102
153	Germline Mutations in the Polyposis-Associated Genes BMPR1A, SMAD4, PTEN, MUTYH and GREM1 Are Not Common in Individuals with Serrated Polyposis Syndrome. *PLoS ONE*, **2013**, 8, e66705	3.7	20
152	Population-based estimate of prostate cancer risk for carriers of the HOXB13 missense mutation G84E. *PLoS ONE*, **2013**, 8, e54727	3.7	30
151	Reasons for ongoing participation in a longitudinal cohort study. *Australian and New Zealand Journal of Public Health*, **2012**, 36, 397-398	2.3	2
150	Meta-analysis of new genome-wide association studies of colorectal cancer risk. *Human Genetics*, **2012**, 131, 217-34	6.3	173
149	Risks of primary extracolonic cancers following colorectal cancer in lynch syndrome. *Journal of the National Cancer Institute*, **2012**, 104, 1363-72	9.7	158
148	Screening practices of Australian men and women categorized as "at or slightly above average risk" of colorectal cancer. *Cancer Causes and Control*, **2012**, 23, 1853-64	2.8	15

147	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. *Nature Genetics*, **2012**, 44, 770-6	36.3	184
146	Risk prediction models for colorectal cancer: a review. *Cancer Epidemiology Biomarkers and Prevention*, **2012**, 21, 398-410	4	74
145	Identification of Lynch syndrome among patients with colorectal cancer. *JAMA - Journal of the American Medical Association*, **2012**, 308, 1555-65	27.4	323
144	Does eczema in infancy cause hay fever, asthma, or both in childhood? Insights from a novel regression model of sibling data. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 1117-1122.e1	11.5	44
143	Cancer risks for relatives of patients with serrated polyposis. *American Journal of Gastroenterology*, **2012**, 107, 770-8	0.7	69
142	Colorectal cancer linkage on chromosomes 4q21, 8q13, 12q24, and 15q22. *PLoS ONE*, **2012**, 7, e38175	3.7	23
141	MC1R genotypes and risk of melanoma before age 40 years: a population-based case-control-family study. *International Journal of Cancer*, **2012**, 131, E269-81	7.5	26
140	KaplanMeier failure estimate for metachronous colorectal cancer risk is clinically relevant. *Gut*, **2012**, 61, 783.2-784	19.2	
139	Body size and risk for colorectal cancers showing BRAF mutations or microsatellite instability: a pooled analysis. *International Journal of Epidemiology*, **2012**, 41, 1060-72	7.8	59
138	Performance of PREMM(1,2,6), MMRpredict, and MMRpro in detecting Lynch syndrome among endometrial cancer cases. *Genetics in Medicine*, **2012**, 14, 670-80	8.1	34
137	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. *Modern Pathology*, **2012**, 25, 722-30	9.8	61
136	Screening practices of unaffected people at familial risk of colorectal cancer. *Cancer Prevention Research*, **2012**, 5, 240-7	3.2	21
135	Cancer risks for the relatives of colorectal cancer cases with a methylated MLH1 promoter region: data from the Colorectal Cancer Family Registry. *Cancer Prevention Research*, **2012**, 5, 328-35	3.2	9
134	Colorectal and other cancer risks for carriers and noncarriers from families with a DNA mismatch repair gene mutation: a prospective cohort study. *Journal of Clinical Oncology*, **2012**, 30, 958-64	2.2	245
133	Using tumour pathology to identify people at high genetic risk of breast and colorectal cancers. *Pathology*, **2012**, 44, 89-98	1.6	6
132	Phenotype and polyp landscape in serrated polyposis syndrome: a series of 100 patients from genetics clinics. *American Journal of Surgical Pathology*, **2012**, 36, 876-82	6.7	73
131	Genome-wide search for gene-gene interactions in colorectal cancer. *PLoS ONE*, **2012**, 7, e52535	3.7	29
130	The PREMM(1,2,6) model predicts risk of MLH1, MSH2, and MSH6 germline mutations based on cancer history. *Gastroenterology*, **2011**, 140, 73-81	13.3	146

129	Genome-wide association study identifies three new melanoma susceptibility loci. *Nature Genetics*, **2011**, 43, 1108-13	36.3	203
128	Quality assessment and correlation of microsatellite instability and immunohistochemical markers among population- and clinic-based colorectal tumors results from the Colon Cancer Family Registry. *Journal of Molecular Diagnostics*, **2011**, 13, 271-81	5.1	95
127	Factors influencing asthma remission: a longitudinal study from childhood to middle age. *Thorax*, **2011**, 66, 508-13	7.3	65
126	Genotype-environment interactions in microsatellite stable/microsatellite instability-low colorectal cancer: results from a genome-wide association study. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 758-66	4	47
125	14th Annual Meeting of the Collaborative Group of the Americas on Inherited Colorectal Cancer Dallas, TX, USA. 12-13 October 2010. Abstracts. *Hereditary Cancer in Clinical Practice*, **2011**, 9 Suppl 1, O1	2.3	0
124	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. *Lancet, The*, **2011**, 378, 1006-14	40	298
123	Body mass index in early adulthood and colorectal cancer risk for carriers and non-carriers of germline mutations in DNA mismatch repair genes. *British Journal of Cancer*, **2011**, 105, 162-9	8.7	40
122	Morphological predictors of BRCA1 germline mutations in young women with breast cancer. *British Journal of Cancer*, **2011**, 104, 903-9	8.7	35
121	Association between monoallelic MUTYH mutation and colorectal cancer risk: a meta-regression analysis. *Familial Cancer*, **2011**, 10, 1-9	3	51
120	Linkage to chromosome 2q32.2-q33.3 in familial serrated neoplasia (Jass syndrome). *Familial Cancer*, **2011**, 10, 245-54	3	17
119	Mutation deep within an intron of MSH2 causes Lynch syndrome. *Familial Cancer*, **2011**, 10, 297-301	3	34
118	Adequacy of risk-reducing gynaecologic surgery in BRCA1 or BRCA2 mutation carriers and other women at high risk of pelvic serous cancer. *Familial Cancer*, **2011**, 10, 505-14	3	5
117	Image-guided sampling reveals increased stroma and lower glandular complexity in mammographically dense breast tissue. *Breast Cancer Research and Treatment*, **2011**, 128, 505-16	4.4	39
116	Early-life sun exposure and risk of melanoma before age 40 years. *Cancer Causes and Control*, **2011**, 22, 885-97	2.8	31
115	Meta-analysis of 8q24 for seven cancers reveals a locus between NOV and ENPP2 associated with cancer development. *BMC Medical Genetics*, **2011**, 12, 156	2.1	26
114	How do individuals decide whether to accept or decline an offer of genetic testing for colorectal cancer?. *Hereditary Cancer in Clinical Practice*, **2011**, 9, P17	2.3	4
113	Dependence of colorectal cancer risk on the parent-of-origin of mutations in DNA mismatch repair genes. *Human Mutation*, **2011**, 32, 207-12	4.7	9
112	Sunbed use during adolescence and early adulthood is associated with increased risk of early-onset melanoma. *International Journal of Cancer*, **2011**, 128, 2425-35	7.5	150

111	Cancer risks for monoallelic MUTYH mutation carriers with a family history of colorectal cancer. *International Journal of Cancer*, **2011**, 129, 2256-62	7.5	66
110	Frequency of deletions of EPCAM (TACSTD1) in MSH2-associated Lynch syndrome cases. *Journal of Molecular Diagnostics*, **2011**, 13, 93-9	5.1	71
109	Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. *Gut*, **2011**, 60, 950-7	19.2	192
108	Estimates of familial risks from family data are biased when ascertainment of families is not independent of family history. *Gut*, **2011**, 60, 1162-3; author reply 1163	19.2	3
107	Determining the frequency of de novo germline mutations in DNA mismatch repair genes. *Journal of Medical Genetics*, **2011**, 48, 530-4	5.8	32
106	Melanoma risk for CDKN2A mutation carriers who are relatives of population-based case carriers in Australia and the UK. *Journal of Medical Genetics*, **2011**, 48, 266-72	5.8	30
105	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. *Nature*, **2011**, 480, 99-103	50.4	335
104	Body mass index in early adulthood and endometrial cancer risk for mismatch repair gene mutation carriers. *Obstetrics and Gynecology*, **2011**, 117, 899-905	4.9	21
103	Constitutional methylation of the BRCA1 promoter is specifically associated with BRCA1 mutation-associated pathology in early-onset breast cancer. *Cancer Prevention Research*, **2011**, 4, 23-33	3.2	121
102	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. *Nature Genetics*, **2011**, 43, 1114-8	36.3	126
101	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. *Human Molecular Genetics*, **2011**, 20, 2879-88	5.6	51
100	Multiple common susceptibility variants near BMP pathway loci GREM1, BMP4, and BMP2 explain part of the missing heritability of colorectal cancer. *PLoS Genetics*, **2011**, 7, e1002105	6	169
99	Investigating the potential role of genetic and epigenetic variation of DNA methyltransferase genes in hyperplastic polyposis syndrome. *PLoS ONE*, **2011**, 6, e16831	3.7	8
98	A large-scale meta-analysis to refine colorectal cancer risk estimates associated with MUTYH variants. *British Journal of Cancer*, **2010**, 103, 1875-84	8.7	91
97	The role of SMAD4 in early-onset colorectal cancer. *Colorectal Disease*, **2010**, 12, 213-9	2.1	18
96	Childhood immunization and atopic disease into middle-age--a prospective cohort study. *Pediatric Allergy and Immunology*, **2010**, 21, 301-6	4.2	24
95	Risk factors for colorectal cancer in patients with multiple serrated polyps: a cross-sectional case series from genetics clinics. *PLoS ONE*, **2010**, 5, e11636	3.7	60
94	Lynch syndrome-associated breast cancers: clinicopathologic characteristics of a case series from the colon cancer family registry. *Clinical Cancer Research*, **2010**, 16, 2214-24	12.9	80

93	Confirmation of linkage to and localization of familial colon cancer risk haplotype on chromosome 9q22. *Cancer Research*, **2010**, 70, 5409-18	10.1	40
92	Asthma, asthma medications, and prostate cancer risk. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 2318-24	4	20
91	Use of folic acid-containing supplements after a diagnosis of colorectal cancer in the Colon Cancer Family Registry. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 2023-34	4	13
90	Case-control study of overweight, obesity, and colorectal cancer risk, overall and by tumor microsatellite instability status. *Journal of the National Cancer Institute*, **2010**, 102, 391-400	9.7	133
89	Smoking and colorectal cancer in Lynch syndrome: results from the Colon Cancer Family Registry and the University of Texas M.D. Anderson Cancer Center. *Clinical Cancer Research*, **2010**, 16, 1331-9	12.9	52
88	Risks of Lynch syndrome cancers for MSH6 mutation carriers. *Journal of the National Cancer Institute*, **2010**, 102, 193-201	9.7	279
87	Alpha-1-antitrypsin deficiency and smoking as risk factors for mismatch repair deficient colorectal cancer: a study from the colon cancer family registry. *Molecular Genetics and Metabolism*, **2010**, 99, 157-9	3.7	16
86	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. *Cancer Epidemiology Biomarkers and Prevention*, **2010**, 19, 525-36	4	53
85	Phenotypic diversity in patients with multiple serrated polyps: a genetics clinic study. *International Journal of Colorectal Disease*, **2010**, 25, 703-12	3	42
84	Contralateral risk-reducing mastectomy in BRCA1 and BRCA2 mutation carriers and other high-risk women in the Kathleen Cuningham Foundation Consortium for Research into Familial Breast Cancer (kConFab). *Breast Cancer Research and Treatment*, **2010**, 120, 715-23	4.4	23
83	Genes involved with folate uptake and distribution and their association with colorectal cancer risk. *Cancer Causes and Control*, **2010**, 21, 597-608	2.8	23
82	Hospital-admitted eye injury in Victoria, Australia. *Clinical and Experimental Ophthalmology*, **2010**, 38, 566-71	2.4	17
81	Letter in response to "Identifying Lynch syndrome" by de la Chapelle et al. *International Journal of Cancer*, **2010**, 126, 2757-8	7.5	1
80	Parent of origin effects on age at colorectal cancer diagnosis. *International Journal of Cancer*, **2010**, 127, 361-6	7.5	8
79	Risk of endometrial cancer for women diagnosed with HNPCC-related colorectal carcinoma. *International Journal of Cancer*, **2010**, 127, 2678-84	7.5	42
78	The association of tumor microsatellite instability phenotype with family history of colorectal cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 967-75	4	24
77	Sociodemographic, lifestyle, and medical risk factors for visual impairment in an urban asian population: the singapore malay eye study. *JAMA Ophthalmology*, **2009**, 127, 1640-7		24
76	Adherence to asthma management guidelines by middle-aged adults with current asthma. *Thorax*, **2009**, 64, 1025-31	7.3	44

75	Population-based, case-control-family design to investigate genetic and environmental influences on melanoma risk: Australian Melanoma Family Study. *American Journal of Epidemiology*, **2009**, 170, 1541-54	3.8	42
74	Eye injuries in rural Victoria, Australia. *Clinical and Experimental Ophthalmology*, **2009**, 37, 698-702	2.4	8
73	Classifying MLH1 and MSH2 variants using bioinformatic prediction, splicing assays, segregation, and tumor characteristics. *Human Mutation*, **2009**, 30, 757-70	4.7	55
72	Breast cancer risk is not increased in individuals with TWIST1 mutation confirmed Saethre-Chotzen syndrome: an Australian multicenter study. *Genes Chromosomes and Cancer*, **2009**, 48, 533-8	5	3
71	Analysis of families with Lynch syndrome complicated by advanced serrated neoplasia: the importance of pathology review and pedigree analysis. *Familial Cancer*, **2009**, 8, 313-23	3	19
70	Relevance of the hygiene hypothesis to early vs. late onset allergic rhinitis. *Clinical and Experimental Allergy*, **2009**, 39, 370-8	4.1	23
69	Germline MutY human homologue mutations and colorectal cancer: a multisite case-control study. *Gastroenterology*, **2009**, 136, 1251-60	13.3	165
68	Associations between smoking, alcohol consumption, and colorectal cancer, overall and by tumor microsatellite instability status. *Cancer Epidemiology Biomarkers and Prevention*, **2009**, 18, 2745-50	4	98
67	Role of MSH6 and PMS2 in the dna mismatch repair process and carcinogenesis. *Surgical Oncology Clinics of North America*, **2009**, 18, 625-36	2.7	9
66	Is uptake of genetic testing for colorectal cancer influenced by knowledge of insurance implications?. *Medical Journal of Australia*, **2009**, 191, 255-8	4	43
65	The clinical phenotype of Lynch syndrome due to germ-line PMS2 mutations. *Gastroenterology*, **2008**, 135, 419-28	13.3	411
64	Ethnicity and risk for colorectal cancers showing somatic BRAF V600E mutation or CpG island methylator phenotype. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 1774-80	4	89
63	Molecular characterization of MSI-H colorectal cancer by MLHI promoter methylation, immunohistochemistry, and mismatch repair germline mutation screening. *Cancer Epidemiology Biomarkers and Prevention*, **2008**, 17, 3208-15	4	171
62	Cancer risk management practices of noncarriers within BRCA1/2 mutation positive families in the Kathleen Cuningham Foundation Consortium for Research into Familial Breast Cancer. *Journal of Clinical Oncology*, **2008**, 26, 225-32	2.2	16
61	Is BRCA2 c.9079 G>A a predisposing variant for early onset breast cancer?. *Breast Cancer Research and Treatment*, **2008**, 109, 177-9	4.4	2
60	The RAD51D E233G variant and breast cancer risk: population-based and clinic-based family studies of Australian women. *Breast Cancer Research and Treatment*, **2008**, 112, 35-9	4.4	8
59	Pathology features in Bethesda guidelines predict colorectal cancer microsatellite instability: a population-based study. *Gastroenterology*, **2007**, 133, 48-56	13.3	264
58	Breast-feeding and atopic disease: a cohort study from childhood to middle age. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 1051-7	11.5	94

57	Childhood allergic rhinitis predicts asthma incidence and persistence to middle age: a longitudinal study. *Journal of Allergy and Clinical Immunology*, **2007**, 120, 863-9	11.5	155
56	A range of simple summary genome-wide statistics for detecting genetic linkage using high density marker data. *Genetic Epidemiology*, **2007**, 31, 565-76	2.6	3
55	Stability of BAT26 in Lynch syndrome colorectal tumours. *European Journal of Human Genetics*, **2007**, 15, 139-41; author reply 141-2	5.3	5
54	Genome-wide association study identifies novel breast cancer susceptibility loci. *Nature*, **2007**, 447, 1087-93	36.4	1957
53	Validation study of the LAMBDA model for predicting the BRCA1 or BRCA2 mutation carrier status of North American Ashkenazi Jewish women. *Clinical Genetics*, **2007**, 72, 87-97	4	10
52	Rationale for, and approach to, studying modifiers of risk in persons with a genetic predisposition to colorectal cancer. *Current Oncology Reports*, **2007**, 9, 202-7	6.3	8
51	Microsatellite instability markers for identifying early-onset colorectal cancers caused by germ-line mutations in DNA mismatch repair genes. *Clinical Cancer Research*, **2007**, 13, 2865-9	12.9	26
50	Variants on 9p24 and 8q24 are associated with risk of colorectal cancer: results from the Colon Cancer Family Registry. *Cancer Research*, **2007**, 67, 11128-32	10.1	82
49	Is childhood immunisation associated with atopic disease from age 7 to 32 years?. *Thorax*, **2007**, 62, 270-5	7.3	22
48	Childhood adiposity predicts adult-onset current asthma in females: a 25-yr prospective study. *European Respiratory Journal*, **2007**, 29, 668-75	13.6	49
47	Accuracy of colorectal polyp self-reports: findings from the colon cancer family registry. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 1898-901	4	17
46	Serrated pathway colorectal cancer in the population: genetic consideration. *Gut*, **2007**, 56, 1453-9	19.2	72
45	Rationale for, and approach to, studying modifiers of risk in persons with a genetic predisposition to colorectal cancer. *Current Colorectal Cancer Reports*, **2006**, 2, 173-178	1	
44	Characterization of the breast cancer associated ATM 7271T>G (V2424G) mutation by gene expression profiling. *Genes Chromosomes and Cancer*, **2006**, 45, 1169-81	5	14
43	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. *Human Mutation*, **2006**, 27, 1122-8	4.7	78
42	Who remembers whether they had asthma as children?. *Journal of Asthma*, **2006**, 43, 727-30	1.9	31
41	No increased risk of breast cancer associated with alcohol consumption among carriers of BRCA1 and BRCA2 mutations ages . *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 1565-7	4	34
40	Risk of colorectal cancer in monoallelic and biallelic carriers of MYH mutations: a population-based case-family study. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 312-4	4	147

39	Cancer risks for mismatch repair gene mutation carriers: a population-based early onset case-family study. *Clinical Gastroenterology and Hepatology*, **2006**, 4, 489-98	6.9	136
38	Low somatic K-ras mutation frequency in colorectal cancer diagnosed under the age of 45 years. *European Journal of Cancer*, **2006**, 42, 1357-61	7.5	22
37	Measures of familial aggregation depend on definition of family history: meta-analysis for colorectal cancer. *Journal of Clinical Epidemiology*, **2006**, 59, 114-24	5.7	72
36	BRCA1 and BRCA2 mutation carriers, oral contraceptive use, and breast cancer before age 50. *Cancer Epidemiology Biomarkers and Prevention*, **2006**, 15, 1863-70	4	98
35	Large genomic alterations in hMSH2 and hMLH1 in early-onset colorectal cancer: identification of a large complex de novo hMLH1 alteration. *Clinical Genetics*, **2006**, 70, 250-2	4	10
34	Risk-reducing surgery, screening and chemoprevention practices of BRCA1 and BRCA2 mutation carriers: a prospective cohort study. *Clinical Genetics*, **2006**, 70, 198-206	4	59
33	Tracing 8,600 participants 36 years after recruitment at age seven for the Tasmanian Asthma Study. *Australian and New Zealand Journal of Public Health*, **2006**, 30, 105-10	2.3	31
32	Parity and decreased use of oral contraceptives as predictors of asthma in young women. *Clinical and Experimental Allergy*, **2006**, 36, 609-13	4.1	47
31	Genetic, functional, and histopathological evaluation of two C-terminal BRCA1 missense variants. *Journal of Medical Genetics*, **2006**, 43, 74-83	5.8	36
30	Evidence for BRAF mutation and variable levels of microsatellite instability in a syndrome of familial colorectal cancer. *Clinical Gastroenterology and Hepatology*, **2005**, 3, 254-63	6.9	113
29	CYP17 genetic polymorphism, breast cancer, and breast cancer risk factors: Australian Breast Cancer Family Study. *Breast Cancer Research*, **2005**, 7, R513-21	8.3	22
28	A protein-truncating mutation in CYP17A1 in three sisters with early-onset breast cancer. *Human Mutation*, **2005**, 26, 298-302	4.7	11
27	Two ATM variants and breast cancer risk. *Human Mutation*, **2005**, 25, 594-5	4.7	35
26	Isolated loss of PMS2 expression in colorectal cancers: frequency, patient age, and familial aggregation. *Clinical Cancer Research*, **2005**, 11, 6466-71	12.9	49
25	Use of molecular tumor characteristics to prioritize mismatch repair gene testing in early-onset colorectal cancer. *Journal of Clinical Oncology*, **2005**, 23, 6524-32	2.2	172
24	Prognosis of premenopausal breast cancer and childbirth prior to diagnosis. *Journal of Clinical Oncology*, **2004**, 22, 699-705	2.2	58
23	Familial risks, early-onset breast cancer, and BRCA1 and BRCA2 germline mutations. *Journal of the National Cancer Institute*, **2003**, 95, 448-57	9.7	137
22	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. *Human Genetics*, **2003**, 112, 542-51	6.3	36

21	A specific GFP expression assay, penetrance estimate, and histological assessment for a putative splice site mutation in BRCA1. *Human Mutation*, **2003**, 22, 86-91	4.7	10
20	After hMSH2 and hMLH1--what next? Analysis of three-generational, population-based, early-onset colorectal cancer families. *International Journal of Cancer*, **2002**, 102, 166-71	7.5	41
19	Dominant negative ATM mutations in breast cancer families. *Journal of the National Cancer Institute* , **2002**, 94, 205-15	9.7	183
18	A meta-analysis of effectiveness of influenza vaccine in persons aged 65 years and over living in the community. *Vaccine*, **2002**, 20, 1831-6	4.1	260
17	General practitioners: their contact with maternal and child health nurses in postnatal care. *Journal of Paediatrics and Child Health*, **2000**, 36, 159-63	1.3	10
16	Evidence for genetic associations between asthma, atopy, and bronchial hyperresponsiveness: a study of 8- to 18-yr-old twins. *American Journal of Respiratory and Critical Care Medicine*, **2000**, 162, 2188-93	10.2	38
15	BRCA1 mutations and other sequence variants in a population-based sample of Australian women with breast cancer. *British Journal of Cancer*, **1999**, 79, 34-9	8.7	69
14	Modeling the probability that Ashkenazi Jewish women carry a founder mutation in BRCA1 or BRCA2. *American Journal of Human Genetics*, **1999**, 65, 1771-6	11	13
13	Regressive logistic modeling of familial aggregation for asthma in 7,394 population-based nuclear families. *Genetic Epidemiology*, **1997**, 14, 317-32	2.6	54
12	Validation of questionnaire and bronchial hyperresponsiveness against respiratory physician assessment in the diagnosis of asthma. *International Journal of Epidemiology*, **1996**, 25, 609-16	7.8	356
11	Increase in the self-reported prevalence of asthma and hay fever in adults over the last generation: a matched parent-offspring study. *Australian Journal of Public Health*, **1995**, 19, 120-4		52
10	Asthma, allergy and atopy in southern Chinese school students. *Clinical and Experimental Allergy*, **1994**, 24, 353-8	4.1	34
9	Factors in childhood as predictors of asthma in adult life. *BMJ: British Medical Journal*, **1994**, 309, 90-3		174
8	The associations between childhood asthma and atopy, and parental asthma, hay fever and smoking. *Paediatric and Perinatal Epidemiology*, **1993**, 7, 67-76	2.7	48
7	Accuracy of asthma death statistics in Australia. *Australian Journal of Public Health*, **1992**, 16, 427-9		12
6	Use of antiasthmatic drugs in Australia. *Medical Journal of Australia*, **1990**, 153, 323-8	4	29
5	Trends in Australian mortality of asthma, 1979-1985. *Medical Journal of Australia*, **1988**, 149, 620-4	4	28
4	Evaluating the utility of tumour mutational signatures for identifying hereditary colorectal cancer and polyposis syndrome carriers		1

3	Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study	2
2	Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers	1
1	Germline loss-of-function variants in the base-excision repair gene MBD4 cause a Mendelian recessive syndrome of adenomatous colorectal polyposis and acute myeloid leukaemia	3