

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2021 | Archambault AN, Lin Y, Jeon J, [...], Hayes RB. Nongenetic Determinants of Risk for Early-Onset Colorectal Cancer. <i>JNCI Cancer Spectr.</i> 2021 May 20;5(3):pkab029. PMID: 34041438. PMCID: PMC8134523. | JNCI Cancer Spectr. |
| 2021 | Culliford R, Cornish AJ, Law PJ, [...], Dunlop MG, Houlston RS. Lack of an association between gallstone disease and bilirubin levels with risk of colorectal cancer: a Mendelian randomisation analysis. <i>Br J Cancer.</i> 2021 Jan 7. PMID: 33414539. PMCID: PMC7961009. | Br J Cancer |
| 2021 | Dimou N, Mori N, Harlid S, [...], Gunter MJ, Murphy N. Circulating levels of testosterone, sex hormone binding globulin and colorectal cancer risk: observational and Mendelian randomization analysis. <i>Cancer Epidemiol Biomarkers Prev.</i> 2021 Apr 20;cebp.EPI-20-1690-E.2020. PMID: 33879453. PMCID: tbd. | Cancer Epidemiol Biomarkers Prev. |
| 2021 | Dimou N, Yarmolinsky J, Bouras E, [...], Gunter MJ, Murphy N. Causal effects of lifetime smoking on breast and colorectal cancer risk: Mendelian randomization study. <i>Cancer Epidemiol Biomarkers Prev.</i> 2021 Mar 2;cebp.EPI-20-1218-E.2020. PMID: 33653810. PMCID: PMC7611442. | Cancer Epidemiol Biomarkers Prev. |
| 2021 | Garcia-Closas M[...], Zhang YD, Hurson AN, Zhang H. Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. <i>Nat Commun.</i> 2020 Jul 3;11(1):3353. PMID: 32620889. PMCID: PMC7335068. | Nat Commun. |
| 2021 | Georgeson P, Pope BJ, Rosty C, [...], Buchanan D. Evaluating the utility of tumour mutational signatures for identifying hereditary colorectal cancer and polyposis syndrome carriers. <i>Gut.</i> 2021 Jan 7. <i>gutjnl-2019-320462.</i> PMID: 33414168. PMCID: PMC8260632. | Gut |
| 2021 | Hua X, Dai JY, Lindström S, [...], Chan AT, Peters U, Newcomb PA. Genetically predicted circulating C-reactive protein concentration and colorectal cancer survival: A Mendelian randomization study. <i>Int J Epidemiol.</i> <i>Cancer Epidemiol Biomarkers Prev.</i> 2021 May 10;cebp.1848.2021. PMID: 33972368. PMCID: PMC8254760. | Cancer Epidemiol Biomarkers Prev. |
| 2021 | Hua X, Kratz M, Malen RC, [...], Newcomb PA. Association between post-treatment circulating biomarkers of inflammation and survival among stage II-III colorectal cancer patients. <i>Br J Cancer.</i> 2021 Jul 6. PMID: 34230610. PMCID: tbd. | Br J Cancer. |
| 2021 | Huyghe JR, Harrison TA, Bien SA, [...], Peters U. Genetic architectures of proximal and distal colorectal cancer are partly distinct. <i>Gut</i> 2021 Feb 25; <i>gutjnl-2020-321534.</i> PMID: 33632709. PMCID: PMC8223655. | Gut |
| 2021 | International Mismatch Repair Consortium[...], Variation in the Risk of Colorectal Cancer for Lynch Syndrome: A retrospective family cohort study. <i>Lancet Oncol.</i> 2021 Jul;22(7):1014-1022. PMID: 34111421. PMCID: tbd. | Lancet Oncol. |
| 2021 | Jenkins MA, Buchanan DD, Lai J, [...], Hopper JL. Assessment of a Polygenic Risk Score for Colorectal Cancer to Predict Risk of Lynch Syndrome Colorectal Cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2021 May;30(5):895-903. PMID: 33928216. PMCID: PMC8062848. | Cancer Epidemiol Biomarkers Prev. |
| 2021 | Matejic M, Shaban HA, Quintana MW, [...], Schmit SL. Rare variants in the DNA pathway and the risk of colorectal cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2021 Feb 24; <i>cebp.</i> 1457.2020. PMID: 33627384. PMCID: PMC8102340. | Cancer Epidemiol Biomarkers Prev. |
| 2021 | Meessen S, Currey N, Jahan Z, [...], Kohonen-Corish MRJ. Tetranucleotide and Low Microsatellite Instability Are Inversely Associated with the CpG Island Methylator Phenotype in Colorectal Cancer. <i>Cancers.</i> 2021 Jul 14;13(14):3529. PMID: 34298744. PMCID: PMC8308094. | Cancers. |
| 2021 | Pope BJ, Clendenning M, Rosty C, [...], Buchanan DD. Germline and Tumor Sequencing as a Diagnostic Tool to Resolve Suspected Lynch Syndrome. <i>J Mol Diagn.</i> 2021 Mar; 23(3):358-371. PMID: 33383211. PMCID: PMC7927277. | J Mol Diagn. |
| 2021 | Robinson JRM, Phipps AI, Barrington WE, [...], Newcomb PA. Neighborhood influences on survival and health-related quality of life following a colorectal cancer diagnosis. <i>Cancer Epidemiol Biomarkers Prev.</i> 2021 Jul;30(7):1366-1374. PMID: 33947657. PMCID: PMC8254776. | Cancer Epidemiol Biomarkers Prev. |
| 2021 | Tsilidis KK, Papadimitriou N, Dimou N, [...], Gunter MJ. Genetically predicted circulating concentrations of micronutrients and risk of colorectal cancer among individuals of European descent: a Mendelian randomization study. <i>Am J Clin Nutr.</i> 2021 Mar 19; <i>nqab003.</i> PMID: 33740060. PMCID: PMC8168352. | Am J Clin Nutr. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2020 | Brouwer JGM, Newcomb PA, Bisseling TM, [...], van Duijnhoven FJB. Height and Colorectal and Endometrial Cancer Risk for Persons with Lynch Syndrome. <i>Am J Epidemiol</i> . 2020 Aug 17; kwwaa175. PMID: 33524116. PMCID: PMC8210745. | <i>Am J Epidemiol</i> . |
| 2020 | Bull CJ, Bell JA, Murphy N, [...], Gunter MJ. Adiposity, metabolites, and colorectal cancer risk: Mendelian randomization study. <i>BMC Med</i> . 2020 Dec 17; 18(1):396. PMID: 33327948. PMCID: PMC7745469. | <i>BMC Med</i> . |
| 2020 | Campbell PT, Lin Y, Bien SA, Figueiredo JC, [...], Peters U. Association of Body Mass Index With Colorectal Cancer Risk by Genome-Wide Variants. <i>JNCI</i> . 2020 Apr 23. PMID: 32324875. PMCID: PMC7781451. | <i>JNCI</i> |
| 2020 | Cornish AJ, Law PJ, Timofeeva M, [...], Tomlinson I, Dunlop MG, Houlston RS. Modifiable pathways for colorectal cancer: a mendelian randomisation analysis. <i>Lancet Gastroenterol Hepatol</i> . 2020 Jan; 5(1):55-62. PMID: 31668584. PMCID: PMC7026696. | <i>Lancet Gastroenterol Hepatol</i> . |
| 2020 | Dimou NL, Papadimitriou N, Mariosa D, [...], Gunter MJ, Murphy N. Circulating adipokine concentrations and risk of five obesity-related cancers: A Mendelian randomization study. <i>Int J Cancer</i> . 2020 Oct 10. PMID: 33038280. PMCID: PMC7894468. | <i>Int J Cancer</i> . |
| 2020 | Dong X, Su YR, Barfield R, [...], Hsu L. A general framework for functionally informed set-based analysis: Application to a large-scale colorectal cancer study. <i>Plos Genetics</i> . 2020 Aug 24; 16(8):e1008947. PMID: 32833970. PMCID: PMC7470748. | <i>Plos Genetics</i> |
| 2020 | Elsayed FA, Grolleman JE, Ragnathan A, [...], de Voer RM. Monoallelic NTHL1 Loss of Function Variants and Risk of Polyposis and Colorectal Cancer. <i>Gastroenterology</i> . 2020 Aug 26; S0016-5085(20)35113-1. PMID: 32860789. PMCID: PMC7899696. | <i>Gastroenterology</i> |
| 2020 | Gemechu SD, van Vliet CM, Win AK, Figueiredo JC, Le Marchand L, Gallinger S, Newcomb PA, Hopper JL, Lindor NM, Jenkins MA, Dowty JG, [...], Dowty JG. Do the risks of Lynch syndrome-related cancers depend on the parent of origin of the mutation? <i>Fam Cancer</i> . 2020 Feb 27. PMID: 32107660. PMCID: PMC7410789. | <i>Fam Cancer</i> . |
| 2020 | Guo X, Lin W, Wen W, Huyghe J, [...], Zheng W. Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. <i>Gastroenterology</i> . 2020 Oct 12; S0016-5085(20)35243-4. PMID: 33058866. PMCID: PMC7956223. | <i>Gastroenterology</i> |
| 2020 | Gupta S, Bharti B, Ahnen DJ, [...], Martinez ME. Potential impact of family history-based screening guidelines on the detection of early-onset colorectal cancer. <i>Cancer</i> . 2020 Apr 20. PMID: 32307706. PMCID: PMC7702222. | <i>Cancer</i> |
| 2020 | Hidaka A, Harrison TA, Cao Y, [...], Peters U. Intake of dietary fruit, vegetables, and fiber and risk of colorectal cancer according to molecular subtypes: A pooled analysis. <i>Cancer Res</i> . 2020 Aug 14; canres.0168.2020. PMID: 32816852. PMCID: PMC7572895. | <i>Cancer Res</i> |
| 2020 | Irrazabal T, Thakur BK, Kang M, [...], Martin A. Limiting oxidative DNA damage reduces microbe-induced colitis-associated colorectal cancer. <i>Nat Commun</i> . 2020; 11:1802. PMID: 32286276. PMCID: PMC7156452. | <i>Nat Commun</i> . |
| 2020 | Jamal S, Sheppard S, Cotterchio M, [...], Gallinger S. Association between known risk factors and colorectal cancer risk in Indigenous people participating in the Ontario Familial Colon Cancer Registry. <i>Curr Oncol</i> . 2020 Aug; 27(4):e395-e398. PMID: 32905327. PMCID: PMC7467780. | <i>Current Oncology</i> |
| 2020 | Khankari NK, Banbury BL, Borges MC, [...], Zheng W. Mendelian Randomization of Circulating Polyunsaturated Fatty Acids and Colorectal Cancer Risk. <i>Cancer Epidemiol Biomarkers Prev</i> . 2020 Feb 12. PMID: 32051193. PMCID: PMC7125012. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2020 | Labadie JD, Harrison TA, Banbury B, [...], Peters U, Newcomb PN. Post-menopausal hormone therapy and colorectal cancer risk by molecularly-defined subtypes and tumor location. <i>JNCI Cancer Spectrum</i> . 2020 Oct; 4(5). PMID: 32923935. PMCID: PMC7477374. | <i>JNCI Cancer Spectrum</i> . |
| 2020 | Lu Y, Kweon SS, Cai Q, Tanikawa C, [...], Zheng W. Identification of Novel Loci and New Risk Variant in Known Loci for Colorectal Cancer Risk in East Asians. <i>Cancer Epidemiol Biomarkers Prev</i> . 2020 Feb; 29(2):477-486. PMID: 31826910. PMCID: PMC7571256. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2020 | Montazeri Z, Li X, Nyiraneza C, Ma X, [...], Zheng W, Little J. Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. <i>Gut</i> . 2020 Aug; 69(8). PMID: 31818908. PMCID: PMC7398467. | <i>Gut</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2020 | Neumeyer S, Butterbach K, Banbury BL, [...], Chang-Claude J. Genetic predictors of circulating 25-hydroxyvitamin D and prognosis after colorectal cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2020Mar 18. PMID: 32188599. PMCID: PMC7269850. | Cancer Epidemiol Biomarkers Prev. |
| 2020 | Neumeyer S, Hua X, Seibold P, [...], Newcomb PA, Chang-Claude J. Genetic Variants in the Regulatory T cell-Related Pathway and Colorectal Cancer Prognosis. <i>Cancer Epidemiol Biomarkers Prev.</i> 2020 Dec;29(12):2719-2728. PMID: 33008876. PMCID: PMC7976673. | |
| 2020 | Nounu A, Greenhough A, Heesom KJ, [...], Relton CL. A combined proteomics and Mendelian randomization approach to investigate the effects of aspirin-targeted proteins on colorectal cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2020 Dec 14;cebp.1176.2020.PMID: 33318029. PMCID: PMC8086774. | Cancer Epidemiol Biomarkers Prev. |
| 2020 | Papadimitriou N, Dimou N, Tsilidis KK, [...], Murphy N. Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. <i>Nat Commun.</i> 2020 Jan 30;11(1):597. PMID: 32001714. PMCID: PMC6992637. | Nat Commun. |
| 2020 | Pate A, Lowery J, Kilbourn K, [...], Risendal B. Quality of life and the negative impact of comorbidities in long-term colorectal cancer survivors: a population-based comparison. <i>J Cancer Surviv.</i> 2020 Oct;14(5):653-659. PMID: 32394045. PMCID: tbd. | J Cancer Surviv. |
| 2020 | Peng C, Wang J, Asante I, [...], Conti DV. A Latent Unknown Clustering Integrating Multi-Omics Data (LUCID) With Phenotypic Traits. <i>Bioinformatics.</i> 2020 Feb 1;36(3):842-850. PMID: 31504184. PMCID: PMC7986585. | Bioinformatics. |
| 2020 | Phipps AI, Alwers E, Harrison T, [...], Peters U. Association Between Molecular Subtypes of Colorectal Tumors and Patient Survival, Based on Pooled Analysis of 7 International Studies. <i>Gastroenterology.</i> 2020 Jun;158(8):2158-2168.e4. PMID: 32088204. PMCID: PMC7282955. | Gastroenterology. |
| 2020 | Saya S, Emery JD, Dowty JG, [...], Jenkins MA. The Impact of a Comprehensive Risk Prediction Model for Colorectal Cancer on a Population Screening Program. <i>JNCI Cancer Spectrum.</i> 2020 Oct; 4(5): PMID: 33134836. PMCID: PMC7583148. | |
| 2020 | Seyed Khoei N, Jenab M, Murphy N, [...], Freisling H. Bilirubin Levels and Risk of Colorectal Cancer: Serological and Mendelian Randomization Analyses. <i>BMC Med.</i> 2020 Sep 3;18(1):229. PMID: 32878631. PMCID: PMC7469292. | BMC Med |
| 2020 | Thomas M, Sakoda LC, Hoffmeister M, [...], Hsu L. Genome-wide Modeling of Polygenic Risk Score in Colorectal Cancer Risk. <i>Am J Hum Genet.</i> 2020 Jul 29;S0002-9297(20)30236-6. PMID: 32758450. PMCID: PMC7477007. | Am J Hum Genet. |
| 2020 | Thompson BA, Walters R, Parsons MT, [...], Spurdle AB. Contribution of mRNA Splicing to Mismatch Repair Gene Sequence Variant Interpretation. <i>Front Genet.</i> 2020; 11:798PMID: 32849802. PMCID: PMC7398121. | |
| 2020 | Wang X, Su YR, Peterson PS, Bien S, [...], Peters U. Exploratory genome-wide interaction analysis of non-steroidal anti-inflammatory drugs and predicted gene expression on colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev.</i> 2020 Jul 10. PMID: 32651213. PMCID: PMC7556991. | Cancer Epidemiol Biomarkers Prev. |
| 2020 | Xia Z, Su YR, Petersen P, [...], Peters U. Functional informed genome-wide interaction analysis of body mass index: diabetes and colorectal cancer risk. <i>Cancer Med.</i> 2020 Mar 24. PMID: 32207560. PMCID: PMC7221445. | Cancer Med. |
| 2020 | Yin H, Hardikar S, Lindström S, [...], Newcomb PA. Telomere Maintenance Variants and Survival After Colorectal Cancer: Smoking- And Sex-Specific Associations. <i>Cancer Epidemiol Biomarkers Prev.</i> 2020 Sep;29(9):1817-1824. PMID: 32586834. PMCID: PMC7928192. | Cancer Epidemiol Biomarkers Prev. |
| 2020 | Zaidi SH, Harrison TA, Phipps AI, [...], Peters U. Landscape of somatic mutations in colorectal cancer and their impact on survival. <i>Nat Commun.</i> 2020 Jul 20;11(1):3644. PMID: 32686686. PMCID: PMC7371703. | Nat Commun |
| 2020 | Zhang YD, Hurson AN, Zhang H, [...], Garcia-Closas M. Assessment of Polygenic Architecture and Risk Prediction based on Common Variants Across Fourteen Cancers. <i>Nat Commun.</i> 2020 Jul 3;11(1):3353. PMID: 32620889. PMCID: PMC7335068. | Nat Commun. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2020 | Zheng Y, Hua X, Win AK, [...], Newcomb PA. A new comprehensive colorectal cancer risk prediction model incorporating family history, personal characteristics, and environmental factors. <i>Cancer Epidemiol Biomarkers Prev.</i> 2020 Mar;29(3):549-557. PMID: 31932410. PMCID: PMC7060114. | Cancer Epidemiol Biomarkers Prev. |
| 2019 | Archambault AN, Su YR, Jeon J, [...], Hayes RB. Cumulative Burden of Colorectal Cancer-Associated Genetic Variants Is More Strongly Associated With Early-onset vs Late-onset Cancer. <i>Gastroenterology.</i> 2019 Dec 19. PMID: 31866242. PMCID: PMC7103489. | Gastroenterology. |
| 2019 | Bien SA, Su YR, Conti DV, [...], Peters U. Genetic variant predictors of gene expression provide new insight into risk of colorectal cancer. <i>Hum Genet.</i> 2019 Feb 28. PMID: 30820706. PMCID: PMC6483948. | Hum Genet. |
| 2019 | Dashti SG, Li WY, Buchanan DD, [...], Win AK. Type 2 diabetes mellitus, blood cholesterol, triglyceride and colorectal cancer risk in Lynch syndrome. <i>Br J Cancer.</i> 2019 Sep 25. PMID: 31551580. PMCID: PMC6888855. | Br J Cancer. |
| 2019 | Dominguez-Valentin M, Sampson JR, Seppälä TT, [...], Møller P. Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genet Med.</i> 2019 Jul 24. PMID: 31337882. PMCID: PMC7371626. | Genet Med. |
| 2019 | Esplen MJ, Harrington S, Leung YW, [...], McLaughlin J. Telephone versus in-person colorectal cancer risk and screening intervention for first-degree relatives: A randomized controlled trial. <i>Cancer.</i> 2019 Mar 12. PMID: 30861097. PMCID: PMC6742581. | Cancer. |
| 2019 | Georgeson P, Walsh MD, Clendenning M, [...], Buchanan DD. Tumor mutational signatures in sebaceous skin lesions from individuals with Lynch syndrome. <i>Mol Genet Genomic Med.</i> 2019 Jun 4;e781. PMID: 31162827. PMCID: PMC6625139. | Mol Genet Genomic Med. |
| 2019 | Huyghe JR, Bien SA, Harrison TA, [...], Peters U. Discovery of common and rare genetic risk variants for colorectal cancer. <i>Nat Genet.</i> 2019 Jan;51(1):76-87. PMID: 30510241. PMCID: PMC6358437. | Nat Genet. |
| 2019 | Jenkins MA, Win AK, Dowty JG, [...], Hopper JL. Ability of known susceptibility SNPs to predict colorectal cancer risk for persons with and without a family history. <i>Fam Cancer.</i> 2019 Jun 17. PMID: 31209717. PMCID: PMC6785388. | Fam Cancer. |
| 2019 | Jiang X, Finucane HK, Schumacher FR, [...], Lindström S. Shared heritability and functional enrichment across six solid cancers. <i>Nat Commun.</i> 2019 Jan 25;10(1):431. PMID: 30683880. PMCID: PMC6347624. | Nat Commun. |
| 2019 | Law PJ, Timofeeva M, Fernandez-Rozadilla C, [...], Tomlinson I, Houlston RS, Dunlop MG. Association analyses identify 31 new risk loci for colorectal cancer susceptibility. <i>Nat Commun.</i> 2019 May 14;10(1):2154. PMID: 31089142. PMCID: PMC6517433. | Nat Commun. |
| 2019 | Lu Y, Kweon SS, Tanikawa C, [...], Zheng W. Large-Scale Genome-Wide Association Study of East Asians Identifies Loci Associated With Risk for Colorectal Cancer. <i>Gastroenterology.</i> 2019 Apr;156(5):1455-1466. PMID: 30529582. PMCID: PMC6441622. | Gastroenterology. |
| 2019 | Murphy N, Carreras-Torres R, Song M, [...], Gunter MJ. 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 Apr;158(5). PMID: 31884074. PMCID: PMC7152801. | Gastroenterology. |
| 2019 | Pardini B, Corrado A, Paolicchi E, [...], Landi S. DNA repair and cancer in colon and rectum: novel players in genetic susceptibility. <i>Int J Cancer.</i> 2019 Jun 17. PMID: 31209889. PMCID: PMC7301215. | Int J Cancer. |
| 2019 | Schmit SL, Edlund CK, Schumacher FR, [...], Gruber SB. Novel common genetic susceptibility loci for colorectal cancer. <i>J Natl Cancer Inst.</i> 2018 Jun 16. PMID: 29917119. PMCID: PMC6555904. | J Natl Cancer Inst. |
| 2019 | Wang J, Asante I, Baron JA, [...], Conti DV. Genome-wide association study of circulating folate one-carbon metabolites. <i>Genet Epidemiol.</i> 2019 Sep 10. PMID: 31502714. PMCID: PMC6829035. | Genet Epidemiol. |
| 2019 | Wang X, Dai JY, Albanes D, [...], Peters U, White E. Mendelian randomization analysis of C-reactive protein on colorectal cancer risk. <i>Int J Epidemiol.</i> 2018 Nov 21. PMID: 30476131. PMCID: PMC6659358. | Int J Epidemiol. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------|
| 2019 | Wang X, O'Connell K, Jeon J, [...], Du M. Combined effect of modifiable and non-modifiable risk factors for colorectal cancer risk in a pooled analysis of 11 population-based studies. <i>BMJ Open Gastroenterol</i> . 2019 Dec 2;6(1):e000339. PMID: 31875139. PMCID: PMC6904202. | BMJ Open Gastroenterol. |
| 2018 | Carr PR, Banbury B, Berndt SI, [...], Hoffmeister M. Association Between Intake of Red and Processed Meat and Survival in Patients With Colorectal Cancer in a Pooled Analysis. <i>Clin Gastroenterol Hepatol</i> . 2018 Nov 23. pii: S1542-3565(18)31279-5. PMID: 30476588. PMCID: PMC6533164. | Clin Gastroenterol Hepatol. |
| 2018 | Cenin DR, Naber SK, Lansdorp-Vogelaar I, [...], O'Leary P. Costs and outcomes of Lynch syndrome screening in the Australian colorectal cancer population. <i>J Gastroenterol Hepatol</i> . 2018 Oct;33(10):1737-1744. PMID: 29645364. PMCID: PMC6403824. | J Gastroenterol Hepatol. |
| 2018 | Choi YH, Lakhal-Chaieb L, Kröl A, [...], Briollais L. Risks of Colorectal Cancer and Cancer-Related Mortality in Familial Colorectal Cancer Type X and Lynch Syndrome Families. <i>J Natl Cancer Inst</i> . 2018 Oct 30. PMID: 30380125. PMCID: PMC7514801. | J Natl Cancer Inst. |
| 2018 | Chong DQ, Banbury BL, Phipps AI, [...], Chan AT. Association of family history and survival in patients with colorectal cancer: a pooled analysis of eight epidemiologic studies. <i>Cancer Med</i> . 2018 May;7(5):2192-2199. PMID: 29582567. PMCID: PMC5943468. | Cancer Med. |
| 2018 | Chun KA, Kocarnik JM, Hardikar SS, [...], Newcomb PA. Leptin gene variants and colorectal cancer risk: Sex-specific associations. <i>PLoS One</i> . 2018 Oct 31;13(10):e0206519. PMID: 30379922. PMCID: PMC6209341. | PLoS One. |
| 2018 | Citronberg JS, Hardikar S, Phipps A, [...], Newcomb P. Laxative type in relation to colorectal cancer risk. <i>Ann Epidemiol</i> . 2018 Jul 9. pii: S1047-2797(18)30109-1. PMID: 30150160. PMCID: PMC6415945. | Ann Epidemiol. |
| 2018 | Clendenning M, Huang A, Jayasekara H, [...], Buchanan DD. Somatic mutations of the coding microsatellites within the beta-2-microglobulin gene in mismatch repair-deficient colorectal cancers and adenomas. <i>Fam Cancer</i> . 2018 Jan;17(1):91-100. PMID: 28616688. PMCID: PMC6129400. | Fam Cancer. |
| 2018 | Dai JY, Peters U, Wang X, [...], Hsu L. Diagnostics of Pleiotropy in Mendelian randomization Studies: Global and Individual Tests for Direct Effects. <i>Am J Epidemiol</i> . 2018 Sep 5. PMID: 30188971. PMCID: PMC6269243. | Am J Epidemiol. |
| 2018 | Dashti SG, Win AK, Hardikar SS, [...], Pande M. Physical activity and the risk of colorectal cancer in Lynch syndrome. <i>Int J Cancer</i> . 2018 Jun 14. PMID: 29904935. PMCID: PMC6195467. | Int J Cancer. |
| 2018 | Dillon M, Flander L, Buchanan DD, [...], Ait Ouakrim D. Family history-based colorectal cancer screening in Australia: a modelling study of the costs, benefits and harms of different participation scenarios. <i>Plos Medicine</i> . 2018 Aug 16;15(8):e1002630. PMID: 30114221. PMCID: PMC6095490. | Plos Medicine. |
| 2018 | Donahue TF, Bagrodia A, Audenet F, [...], Bochner BH. Genomic Characterization of Upper-Tract Urothelial Carcinoma in Patients with Lynch Syndrome. <i>JCO Precision Oncology</i> . 2018 Jan 23. PMID: 30854504. PMCID: PMC6404976. | JCO Precision Oncology. |
| 2018 | Fennell LJ, Clendenning M, McKeone DM, [...], Whitehall VLJ. RNF43 is mutated less frequently in Lynch Syndrome compared with sporadic microsatellite unstable colorectal cancers. <i>Fam Cancer</i> . 2018 Jan;17(1):63-69. PMID: 28573495. PMCID: PMC6086823. | Fam Cancer. |
| 2018 | Hart TL, Charles ST, Gunaratne M, [...], Gallinger S. Symptom Severity and Quality of Life Among Long-Term Colorectal Cancer Survivors Compared with Matched Control Subjects: A Population-Based Study. <i>Dis Colon Rectum</i> . 2018 Jan 24. PMID: 29377871. PMCID: PMC5805591. | Dis Colon Rectum. |
| 2018 | He Y, Timofeeva M, Farrington SM, [...], Dunlop M. Exploring causality in the association between circulating 25-hydroxyvitamin D and colorectal cancer risk: a large Mendelian randomisation study. <i>BMC Med</i> . 2018 Aug 14;16(1):142. PMID: 30103784. PMCID: PMC6090711. | BMC Med. |
| 2018 | Jenkins MA, Win AK, Templeton AS, [...], Haile RW. Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). <i>Int J Epidemiol</i> . 2018 Feb 27. PMID: 29490034. PMCID: PMC5913593. | Int J Epidemiol. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2018 | Kanga-Parabia A, Gaff C, Flander L, [...], Keogh LA. Discussions about predictive genetic testing for Lynch syndrome: the role of health professionals and families in decisions to decline. <i>Fam Cancer</i> . 2018 Feb 20. PMID: 29464398. PMCID: PMC6102092. | <i>Fam Cancer</i> . |
| 2018 | Neumeyer S, Banbury BL, Arndt V, [...], Peters U, Chang-Claude J. Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. <i>Br J Cancer</i> . 2018 Jun;118(12):1639-1647. PMID: 29795306. PMCID: PMC6008474. | <i>Br J Cancer</i> . |
| 2018 | Pai RK, Dudley B, Karloski E, [...], Pai RK. DNA mismatch repair protein deficient non-neoplastic colonic crypts: a novel indicator of Lynch syndrome. <i>Mod Pathol</i> . 2018 Jun 8. PMID: 29884888. PMCID: PMC6396289. | <i>Mod Pathol</i> . |
| 2018 | Pande M, Joon A, Brewster AM, [...], Lynch PM. Genetic susceptibility markers for a breast-colorectal cancer phenotype: Exploratory results from genome-wide association studies <i>PLoS One</i> . 2018 Apr 26;13(4): e0196245. PMID: 29698419. PMCID: PMC5919670. | <i>PLoS One</i> . |
| 2018 | Sheth H, Northwood E, Ulrich CM, [...], Burn J, Bishop DT. Interaction between polymorphisms in aspirin metabolic pathways, regular aspirin use and colorectal cancer risk: A case-control study in unselected white European populations. <i>PLoS One</i> . 2018 Feb 9;13(2):e0192223. PMID: 29425227. PMCID: PMC5806861. | <i>PLoS One</i> . |
| 2018 | Su YR, Di C, Bien S, [...], Peters U, Hsu L. A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. <i>Am J Hum Genet</i> . 2018 May 3;102(5):904-919. PMID: 29727690. PMCID: PMC5986723. | <i>Am J Hum Genet</i> . |
| 2018 | Tanskanen T, van den Berg L, Välimäki N, [...], Dunlop MG, Tomlinson IP, Houlston RS, Palin K, Aaltonen LA. Genome-wide association study and meta-analysis in Northern European populations replicate multiple colorectal cancer risk loci. <i>Int J Cancer</i> . 2018 Feb 1;142(3):540-546. PMID: 28960316. PMCID: PMC6383773. | <i>Int J Cancer</i> . |
| 2018 | ten Broeke SW, van der Klift H, Tops C, [...], Nielsen M, Win AK. Cancer risks for PMS2-associated Lynch syndrome. <i>J Clin Oncol</i> . 2018 Oct 10;36(29):2961-2968. PMID: 30161022. PMCID: PMC6349460. | <i>J Clin Oncol</i> . |
| 2018 | Wang X, Chan AT, Slattery ML, [...], Peters U, White E. Influence of Smoking, Body Mass Index, and Other Factors on the Preventive Effect of Nonsteroidal Anti-Inflammatory Drugs on Colorectal Cancer Risk. <i>Cancer Res</i> . 2018 Aug 15;78(16):4790-4799. PMID: 29921691. PMCID: PMC6095723. | <i>Cancer Res</i> . |
| 2017 | Bien SA, Auer PL, Harrison TA, [...], Hsu L. Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. <i>PLoS One</i> . 2017 Nov 21;12(11):e0186518. PMID: 29161273. PMCID: PMC5697874. | <i>PLoS One</i> . |
| 2017 | Buchanan DD, Clendenning M, Rosty C, [...], Jenkins MA. Tumour testing to identify <i>J Gastroenterol Hepatol</i> . 2017 Feb;32(2):427-438. PMID: 27273229. PMCID: PMC5140773. | <i>J Gastroenterol Hepatol</i> . |
| 2017 | Buchanan DD, Clendenning M, Zhuoer L, [...], Parry S, Rosty C. Lack of evidence for germline RNF43 mutations in patients with serrated polyposis syndrome from a large multinational study. <i>Gut</i> . 2017 Jun;66(6):1170-1172. PMID: 27582512. PMCID: NA. comment. | <i>Gut</i> . |
| 2017 | Buchanan DD, Stewart JR, Clendenning M, [...], Win AK. Risk of colorectal cancer for carriers of a germline mutation in POLE or POLD1. <i>Genet Med</i> . 2017 Nov 9. PMID: 29120461. PMCID: PMC5943186. | <i>Genet Med</i> . |
| 2017 | Choi YH, Briollais L, Win AK, [...], Jenkins M, Lakhali-Chaieb L. Modeling of successive cancer risks in Lynch syndrome families in the presence of competing risks using copulas. <i>Biometrics</i> . 2017 Mar;73(1):271-282. PMID: 27378229. PMCID: PMC5319907. | <i>Biometrics</i> . |
| 2017 | Dashti SG, Buchanan DD, Jayasekara H, [...], Jenkins MA, Win AK. Alcohol Consumption and the Risk of Colorectal Cancer in Mismatch Repair Gene Mutation Carriers. <i>Cancer Epidemiol Biomarkers Prev</i> . 2017 Mar;26(3):366-375. PMID: 27811119. PMCID: PMC5336397. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2017 | DeRycke MS, Gunawardena S, Balcom JR, [...], Lindor NM, Thibodeau SN. Targeted sequencing of 36 known or putative colorectal cancer susceptibility genes. <i>Mol Genet Genomic Med</i> . 2017 Jul 23;5(5):553-569. PMID: 28944238. PMCID: PMC5606870. | <i>Mol Genet Genomic Med</i> . |
| 2017 | Dienstmann R, Mason MJ, Sinicrope FA, [...], Guinney J. Prediction of overall survival in stage II and III colon cancer beyond TNM system: a retrospective, pooled biomarker study. <i>Ann Oncol</i> . 2017 May 1;28(5):1023-1031. PMID: 28453697. PMCID: PMC5406760. | <i>Ann Oncol</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2017 | Dimitrakopoulou VI, Tsilidis KK, Haycock PC, [...], Schildkraut JM. Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. <i>BMJ</i> . 2017 Oct 31;359. PMID: 29089348. PMCID: PMC5666592. | <i>BMJ</i> . |
| 2017 | Dite GS, MacInnis RJ, Bickerstaffe A, [...], Hopper JL. Testing for Gene-Environment Interactions Using a Prospective Family Cohort Design: Body Mass Index in Early and Later Adulthood and Risk of Breast Cancer. <i>Am J Epidemiol</i> . 2017 Mar 15;185(6):487-500. PMID: 28399571. PMCID: PMC6158796. | <i>Am J Epidemiol</i> . |
| 2017 | Gu F, Zhang H, Hyland PL, [...], Caporaso NE. Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. <i>Int J Cancer</i> . 2017 Nov 1;141(9):1794-1802. PMID: 28699174. PMCID: PMC5907928. | <i>Int J Cancer</i> . |
| 2017 | Hua X, Phipps AI, Burnett-Hartman AN, [...], Newcomb PA. Timing of Aspirin and Other Nonsteroidal Anti-Inflammatory Drug Use Among Patients with Colorectal Cancer in Relation to Tumor Markers and Survival. <i>J Clin Oncol</i> . 2017 Aug 20;35(24):2806-2813. PMID: 28617623. PMCID: PMC5562174. | <i>J Clin Oncol</i> . |
| 2017 | Keogh LA, Niven H, Rutstein A, [...], Jenkins M. Choosing not to undergo predictive genetic testing for hereditary colorectal cancer syndromes: expanding our understanding of decliners and declining. <i>J Behav Med</i> . 2017 Aug;40(4):583-594. PMID: 28197815. PMCID: PMC6057776. | <i>J Behav Med</i> . |
| 2017 | Kocarnik JM, Hua X, Hardikar S, [...], Newcomb PA. Long-term weight loss after colorectal cancer diagnosis is associated with lower survival: The Colon Cancer Family Registry. <i>Cancer</i> . 2017 Aug 25. PMID: 28841225. PMCID: PMC5693760. | <i>Cancer</i> . |
| 2017 | Laurino MY, Truitt AR, Tenney L, [...], Newcomb PA, Fullerton SM. Clinical verification of genetic results returned to research participants: findings from a Colon Cancer Family Registry. <i>Mol Genet Genomic Med</i> . 2017 Nov;5(6):700-708. PMID: 29178651. PMCID: PMC5702564. | <i>Mol Genet Genomic Med</i> . |
| 2017 | Lindor NM, Larson MC, DeRycke MS, [...], Thibodeau SN. Germline miRNA DNA variants and the risk of colorectal cancer by subtype. <i>Genes Chromosomes Cancer</i> . 2017 Mar;56(3):177-184. PMID: 27636879. PMCID: PMC5245119. | <i>Genes Chromosomes Cancer</i> . |
| 2017 | Lindström S, Finucane H, Bulik-Sullivan B, [...], Kraft P. Quantifying the Genetic Correlation between Multiple Cancer Types. <i>Cancer Epidemiol Biomarkers Prev</i> . 2017 Sep;26(9):1427-1435. PMID: 28637796. PMCID: PMC5582139. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2017 | May-Wilson S, Sud A, Law PJ, [...], Tomlinson IP, Dunlop MG, Houlston RS. Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. <i>Eur J Cancer</i> . 2017 Aug 19;84:228-238. PMID: 28829991. PMCID: PMC5630201. | <i>Eur J Cancer</i> . |
| 2017 | Phipps AI, Robinson JR, Campbell PT, [...], Newcomb PA. Prediagnostic alcohol consumption and colorectal cancer survival: The Colon Cancer Family Registry. <i>Cancer</i> . 2017 May 15;123(6):1035-1043. PMID: 27861761. PMCID: PMC5339045. | <i>Cancer</i> . |
| 2017 | Raskin L, Guo Y, Du L, [...], Buchanan DD. Targeted sequencing of established and candidate colorectal cancer genes in the Colon Cancer Family Registry Cohort. <i>Oncotarget</i> . 2017 Jun 21;8(55):93450-93463. PMID: 29212164. PMCID: PMC5706810. | <i>Oncotarget</i> . |
| 2017 | Rodriguez-Broadbent H, Law PJ, Sud A, [...], Tomlinson IP, Dunlop MG, Houlston RS. Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. <i>Int J Cancer</i> . 2017 Jun 15;140(12):2701-2708. PMID: 28340513. PMCID: PMC6135234. | <i>Int J Cancer</i> . |
| 2017 | Savio AJ, Mrkonjic, Lemire M, [...], Bapat B. The dynamic DNA methylation landscape of the mutL homolog 1 shore is altered by MLH1-93G>A polymorphism in normal tissues and colorectal cancer. <i>Clin. Epigenetics</i> . 2017 Mar 9;9:26. PMID: 28293327. PMCID: PMC5345264. | <i>Clin Epigenetics</i> . |
| 2017 | Steel E, Robbins A, Jenkins M, [...], Keogh L. How does genetic risk information for Lynch syndrome translate to risk management behaviours? <i>Hered Cancer Clin Pract</i> . 2017 Jan 5;15:1. PMID: 28070225. PMCID: PMC5217251. | <i>Hered Cancer Clin Pract</i> . |
| 2017 | Toth R, Scherer D, Kelemen LE, [...], Ulrich CM. Genetic Variants in Epigenetic Pathways and Risks of Multiple Cancers in the GAME-ON Consortium. <i>Cancer Epidemiol Biomarkers Prev</i> . 2017 Jan 23. PMID: 28115406. PMCID: PMC6054308. | <i>Cancer Epidemiol Biomarkers Prev</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2017 | Wang H, Schmit SL, Haiman CA, [...], Le Marchand L. Novel colon cancer susceptibility variants identified from a genome-wide association study in African Americans. <i>Int J Cancer</i> . 2017 Jun 15;140(12):2728-2733. PMID: 28295283. PMCID: PMC5505639. | <i>Int J Cancer</i> . |
| 2016 | Adams SV, Ceballos R, Newcomb PA, [...], Newcomb PA. Quality of Life and Mortality of Long-Term Colorectal Cancer Survivors in the Seattle Colorectal Cancer Family Registry. <i>PLoS One</i> . 2016 Jun 2;11(6):e0156534. PMID: 27253385. PMCID: PMC4890809. | <i>PLoS One</i> . |
| 2016 | Chau R, Dashti SG, Ait Ouakrim D, [...], Jenkins MA, Win AK. Multivitamin, calcium and folic acid supplements and the risk of colorectal cancer in Lynch syndrome. <i>Int J Epidemiol</i> . 2016 Jun;45(3):940-53. PMID: 27063605. PMCID: PMC5697347. | <i>Int J Epidemiol</i> . |
| 2016 | Du M, Jiao S, Bien S, [...], Peters U. Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. <i>PLoS One</i> . 2016 Jul 5;11(7):e0157521. PMID: 27379672. PMCID: PMC4933364. | <i>PLoS One</i> . |
| 2016 | Dunkhase E, Ludwig KU, Knapp M, [...], Mangold E. Nonsyndromic cleft lip with or without cleft palate and cancer: Evaluation of a possible common genetic background through the analysis of GWAS data. <i>Genom Data</i> . 2016;10:22–29. PMID: 27630819. PMCID: PMC5013250. | <i>Genom Data</i> . |
| 2016 | Fehringer G, Kraft P, Pharoah PD, [...], Hung RJ. Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. <i>Cancer Res</i> . 2016 Sep 1;76(17):5103-14. PMID: 27197191. PMCID: PMC5010493. | <i>Cancer Res</i> . |
| 2016 | Garcia-Albeniz X, Rudolph A, Hutter C, [...], Peters U, Chang-Claude J. CYP24A1 variant modifies the association between use of oestrogen plus progestogen therapy and colorectal cancer risk. <i>Br J Cancer</i> . 2016 Jan 19;114(2):221-9. PMID: 26766742. PMCID: PMC4815813. | <i>Br J Cancer</i> . |
| 2016 | Gong J, Hutter CM, Newcomb PA, [...], Peters U. Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and Smoking for Risk of Colorectal Cancer. <i>PLoS Genet</i> . 2016 Oct 10;12(10):e1006296. PMID: 27723779. PMCID: PMC5065124. | <i>PLoS Genet</i> . |
| 2016 | Goodenberger ML, Thomas BC, Riegert-Johnson D, [...], Thibodeau S, Lindor NM. PMS2 monoallelic mutation carriers: the known unknown. <i>Genet Med</i> . 2016 Jan;18(1):13-9. PMID: 25856668. PMCID: PMC4834863. | <i>Genet Med</i> . |
| 2016 | Jarvis D, Mitchell JS, Law PJ, [...], Dunlop MG, Tomlinson IP, Houlston RS. Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. <i>Br J Cancer</i> . 2016 Jul 12;115(2):266-72. PMID: 27336604. PMCID: PMC4947703. | <i>Br J Cancer</i> . |
| 2016 | Jayasekara H, Reece JC, Buchanan DD, [...], Jenkins MA, Win AK. Risk factors for metachronous colorectal cancer following a primary colorectal cancer: A prospective cohort study. <i>Int J Cancer</i> . 2016. 139, 1081-1090. PMID: 27098183. PMCID: PMC4911232. | <i>Int J Cancer</i> . |
| 2016 | Karami S, Han Y, Pande M, [...], Doherty JA. Telomere structure and maintenance gene variants and risk of five cancer types. <i>Int J Cancer</i> . 2016 Dec 15;139(12):2655-2670. PMID: 27459707. PMCID: PMC5198774. | <i>Int J Cancer</i> . |
| 2016 | Kim JS, Coyte PC, Cotterchio M, [...], Laporte A. The Impact of Receiving Predictive Genetic Information about Lynch Syndrome on Individual Colonoscopy and Smoking Behaviors. <i>Cancer Epidemiol Biomarkers Prev</i> . 2016 Nov;25(11):1524-1533. PMID: 27528600. PMCID: PMC5274544. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2016 | Kuroiwa-Trzmielina J, Wang F, Rapkins RW, [...], Hitchins MP. SNP rs16906252C>T is an expression and methylation quantitative trait locus associated with an increased risk of developing MGMT-methylated colorectal cancer. <i>Clin Cancer Res</i> . 2016 Dec 15;22(24):6266-6277. PMID: 27267851. PMCID: PMC5143212. | <i>Clin Cancer Res</i> . |
| 2016 | Levine AJ, Phipps AI, Baron JA, [...], Laird PW, Weisenberger DJ. Clinicopathologic Risk Factor Distributions for MLH1 Promoter Region Methylation in CIMP-Positive Tumors. <i>Cancer Epidemiol Biomarkers Prev</i> . 2016 Jan;25(1):68-75. PMID: 26512054. PMCID: PMC4713308. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2016 | McWilliams RR, Maisonneuve P, Bamlet WR, [...], Lowenfels AB. Risk Factors for Early-Onset and Very-Early-Onset Pancreatic Adenocarcinoma: A Pancreatic Cancer Case-Control Consortium (PanC4) Analysis. <i>Pancreas</i> . 2016 Feb;45(2):311-6. PMID: 26646264. PMCID: PMC4710562. | <i>Pancreas</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|--|
| 2016 | Orlando G, Law PJ, Palin K, [...], Houlston RS. Variation at 2q35 (PNKD and TMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. <i>Hum Mol Genet.</i> 2016 Jun 1;25(11):2349-2359. PMID: 27005424. PMCID: PMC5081051. | <i>Hum Mol Genet.</i> |
| 2016 | Patel SG, Ahnen DJ, Kinney AY, [...], Lowery JT. Knowledge and Uptake of Genetic Counseling and Colonoscopic Screening Among Individuals at Increased Risk for Lynch Syndrome and their Endoscopists from the Family Health Promotion Project. <i>Am J Gastroenterol.</i> 2016 Feb;111(2):285-93. PMID: 26856748. PMCID: PMC5193129. | <i>Am J Gastroenterol.</i> |
| 2016 | Rosty C, Clendenning M, Walsh MD, [...], Jenkins MA, Buchanan DD. Germline mutations in PMS2 and MLH1 in individuals with solitary loss of PMS2 expression in colorectal carcinomas from the Colon Cancer Family Registry Cohort. <i>BMJ Open.</i> 2016 Feb 19;6(2):e010293. PMID: 26895986. PMCID: PMC4762074. | <i>BMJ Open.</i> |
| 2016 | Salomon PM, Li WG, Edlund CK, [...], Marjoram P. GWASSeq: targeted re-sequencing follow up to GWAS. <i>BMC Genomics.</i> 2016 Mar 3;17:176. PMID: 26940994. PMCID: PMC4776370. | <i>BMC Genomics.</i> |
| 2016 | Savio AJ, Daftary D, Dicks E, [...], Bapat B. Promoter methylation of ITF2, but not APC, is associated with microsatellite instability in two populations of colorectal cancer patients. <i>BMC Cancer.</i> 2016 Feb 17;16(1):113. PMID: 26884349. PMCID: PMC4756469. | <i>BMC Cancer.</i> |
| 2016 | Scarborough PM, Weber RP, Iversen ES, [...], Schildkraut JM. A Cross-Cancer Genetic Association Analysis of the DNA Repair and DNA Damage Signaling Pathways for Lung, Ovary, Prostate, Breast, and Colorectal Cancer. <i>Cancer Epidemiol Biomarkers Prev</i> 2016 Jan;25(1):193-200. PMID: 26637267. PMCID: PMC4713268. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2016 | Shang J, Reece JC, Buchanan DD, [...], Jenkins MA, Win AK. Cholecystectomy and the risk of colorectal cancer by tumor mismatch repair deficiency status. <i>Int J Colorectal Dis.</i> 2016 Aug;31(8):1451-7. PMID: 27286977. PMCID: PMC4949040. | <i>Int J Colorectal Dis.</i> |
| 2016 | Shi J, Park JH, Duan J, [...], Chatterjee N. Winner's Curse Correction and Variable Thresholding Improve Performance of Polygenic Risk Modeling Based on Genome-Wide Association Study Summary-Level Data. <i>PLoS Genet.</i> 2016 Dec 30;12(12):e1006493. PMID: 28036406. PMCID: PMC5201242. | <i>PLoS Genet.</i> |
| 2016 | Steel EJ, Trainer AH, Heriott AG, [...], Keogh LA. The Experience of Extended Bowel Resection in Individuals With a High Metachronous Colorectal Cancer Risk: A Qualitative Study. <i>Oncol Nurs Forum.</i> 2016 Jul 1;43(4):444-52. PMID: 27314187. PMCID: PMC5114664. | <i>Oncol Nurs Forum.</i> |
| 2016 | Win AK, Jenkins MA, Dowty JG, [...], MacInnis RJ. Prevalence and penetrance of major genes and polygenes for colorectal cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2016 Oct 31. PMID: 27799157. PMCID: PMC5336409. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2016 | Win AK, Reece JC, Dowty JG, [...], Jenkins MA. Risk of extracolonic cancers for people with biallelic and monoallelic mutations in MUTYH. <i>Int J Cancer.</i> 2016 Oct 1;139(7):1557-63. PMID: 27194394. PMCID: PMC5094810. | <i>Int J Cancer.</i> |
| 2016 | Xicola RM, Bontu S, Doyle BJ, [...], Llor X. Association of a let-7 miRNA binding region of TGFBR1 with hereditary mismatch repair proficient colorectal cancer (MSS HNPCC). <i>Carcinogenesis.</i> 2016 Aug;37(8):751-8. PMID: 27234654. PMCID: PMC4967215. | <i>Carcinogenesis.</i> |
| 2016 | Yang B, Thrift AP, Figueiredo JC, [...], Campbell PT. Common variants in the obesity-associated genes FTO and MC4R are not associated with risk of colorectal cancer. <i>Cancer Epidemiol.</i> 2016 Oct;44:1-4. PMID: 27449576. PMCID: PMC5125024. | <i>Cancer Epidemiol.</i> |
| 2016 | Zeng C, Matsuda K, Jia WG, [...], Zheng W. Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. <i>Gastroenterology.</i> 2016 Jun;150(7):1633-45. PMID: 26965516. PMCID: PMC4909543. | <i>Gastroenterology.</i> |
| 2015 | Ait Ouakrim D, Dashti SG, Chau R, [...], Jenkins MA, Win AK. Aspirin, Ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. <i>J Natl Cancer Inst.</i> 2015 Jun 24;107(9). PMID: 26109217. PMCID: PMC4651105. | <i>J Natl Cancer Inst.</i> |
| 2015 | Al-Tassan NA, Whiffin N, Hosking FJ, [...], Dunlop MG, Tomlinson IP, Cheadle JP, Houlston RS. A new GWAS and meta-analysis with 1000Genomes imputation identifies novel risk variants for colorectal cancer. <i>Sci Rep.</i> 2015 May 20;5:10442. PMID: 25990418. PMCID: PMC4438486. | <i>Sci Rep.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|--|
| 2015 | Ananthakrishnan AN, Du M, Berndt SI, [...], Peters U, Chan AT. Red meat intake, NAT2, and risk of colorectal cancer: A pooled analysis of 11 studies. <i>Cancer Epidemiol Biomarkers Prev.</i> 2015 Jan;24(1):198-205. PMID: 25342387. PMCID: PMC4294960. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2015 | Antill YC, Dowty JG, Win AK, [...], Jenkins MA. Lynch syndrome and cervical cancer. <i>Int J Cancer.</i> 2015 Dec 1;137(11):2757-61. PMID: 26077226. PMCID: PMC4573262. | <i>Int J Cancer.</i> |
| 2015 | Campbell PT, Newton CC, Newcomb PA, [...], Lindor NM, Limburg PJ. Association between body mass index and mortality for colorectal cancer survivors: overall and by tumor molecular phenotype. <i>Cancer Epidemiol Biomarkers Prev.</i> 2015 Aug;24(8):1229-38. PMID: 26038390. PMCID: PMC4526409. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2015 | Chau R, Jenkins MA, Buchanan DD, [...], Hopper JL, Win AK. Determining the familial risk distribution of colorectal cancer: a data mining approach. <i>Fam Cancer.</i> 2015 Dec 17. PMID: 26681340. PMCID: PMC4803603. | <i>Fam Cancer.</i> |
| 2015 | Cheng TH, Thompson D, Painter J, [...], Dunlop M, Houlston R, Spurdle A, Tomlinson I. Meta-analysis of genome-wide association studies identifies common susceptibility polymorphisms for colorectal and endometrial cancer near SH2B3 and TSHZ1. <i>Sci Rep.</i> 2015 Dec 1;5:17369. PMID: 26621817. PMCID: PMC4664893. | <i>Sci Rep.</i> |
| 2015 | Dashti SG, Chau R, Quakrim DA, [...], Jenkins MA, Win AK. Female Hormonal Factors and the Risk of Endometrial Cancer in Lynch Syndrome. <i>JAMA.</i> 2015 Jul 7;314(1):61-71. PMID: 26151267. PMCID: PMC4688894. | <i>JAMA.</i> |
| 2015 | Esplen JM, Won J, Aronson M, [...], Gallinger S. Long-term psychosocial and behavioral adjustment in individuals receiving genetic test results in Lynch syndrome. <i>Clin Genet.</i> 2015 Jun;87(6):525-32. PMID: 25297893. PMCID: PMC4391982. | <i>Clin Genet.</i> |
| 2015 | Guindalini RS, Win AK, Gulden C, [...], Kupfer SS. Mutation Spectrum and Risk of Colorectal Cancer in African American Families with Lynch Syndrome. <i>Gastroenterology.</i> 2015 Nov;149(6):1446-53. PMID: 26248088. PMCID: PMC4648287. | <i>Gastroenterology.</i> |
| 2015 | Hardikar S, Newcomb PA, Campbell PT, [...], Phipps AI. Prediagnostic Physical Activity and Colorectal Cancer Survival: Overall and Stratified by Tumor Characteristics. <i>Cancer Epidemiol Biomarkers Prev.</i> 2015 Jul;24(7):1130-7. PMID: 25976417. PMCID: PMC4491038. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2015 | Heath JA, Reece JC, Buchanan DD, [...], Jenkins MA, Win AK. Childhood Cancers in families with and without Lynch syndrome. <i>Fam Cancer.</i> 2015 Dec;14(4):545-51. PMID: 25963852. PMCID: PMC4631656. | <i>Fam Cancer.</i> |
| 2015 | Hung RJ, Ulrich CM, Goode EL, [...], Gruber SB. Cross Cancer Genomic Investigation of Inflammation Pathway for Five Common Cancers: Lung, Ovary, Prostate, Breast, and Colorectal Cancer. <i>J Natl Cancer Inst.</i> 2015 Aug 29;107(11). PMID: 26319099. PMCID: PMC4675100. | <i>J Natl Cancer Inst.</i> |
| 2015 | Joshi AD, Kim A, Lewinger JP, [...], Stern MC. Meat intake, cooking methods, dietary carcinogens, and colorectal cancer risk: findings from the Colorectal Cancer Family Registry. <i>Cancer Med.</i> 2015 Jun;4(6):936-52. PMID: 25846122. PMCID: PMC4472216. | <i>Cancer Med.</i> |
| 2015 | Kastrinos F, Ojha RP, Leenen C, [...], Syngal S, Steyerberg EW. Comparison of Prediction Models for Lynch Syndrome Among Individuals with Colorectal Cancer. <i>J Natl Cancer Inst.</i> 2015 Nov 18;108(2). PMID: 26582061. PMCID: PMC4862416. | <i>J Natl Cancer Inst.</i> |
| 2015 | Khalili H, Gong J, Brenner H, [...], Chan AT. Identification of a common variant with potential pleiotropic effect on risk of inflammatory bowel disease and colorectal cancer. <i>Carcinogenesis.</i> 2015 Sep;36(9):999-1007. PMID: 26071399. PMCID: PMC4573660. | <i>Carcinogenesis.</i> |
| 2015 | Lemire M, Qu C, Loo LWM, [...], Peters U, Hudson TJ. A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. <i>Hum Genet.</i> 2015 Nov;134(11-12):1249-62. PMID: 26404086. PMCID: PMC4687971. | <i>Hum Genet.</i> |
| 2015 | Lemire M, Zaidi SH, Ban M, [...], Hudson TJ. Long-range epigenetic regulation is conferred by genetic variation located at thousands of independent loci. <i>Nat Commun.</i> 2015 Feb 26;6:6326. PMID: 25716334. PMCID: PMC4351585. | <i>Nat Commun.</i> |
| 2015 | Lemire M, Zaidi SH, Zanke BW, [...], Hudson TJ, Cleary SP. The effect of 5-fluorouracil/leucovorin chemotherapy on CpG methylation, or the confounding role of leukocyte heterogeneity: an illustration. <i>Genomics.</i> 2015 Dec;106(6):340-7. PMID: 26368860. PMCID: PMC4722538. | <i>Genomics.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2015 | Nan H, Hutter CM, Lin Y, [...], Peters U, Hsu L, Chang AT. Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants. <i>JAMA</i> . 2015 Mar 17;313(11):1133-42. PMID: 25781442. PMCID: PMC4382867. | <i>JAMA</i> . |
| 2015 | Parsons MT, Whiley PJ, Beesley J, [...], Buchanan DD, Spurdle AB. 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. <i>Mol Carcinog</i> . 2015 Jul;54(7):513-22. PMID: 24302565. PMCID: PMC4041856. | <i>Mol Carcinog</i> . |
| 2015 | Phipps AI, Ahnen DJ, Cheng I, [...], Burnett T. PIK3CA Somatic Mutation Status in Relation to Patient and Tumor Factors in Racial/Ethnic Minorities with Colorectal Cancer. <i>Cancer Epidemiol Biomarkers Prev</i> . 2015 Jul;24(7):1046-51. PMID: 25994739. PMCID: PMC4490937. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2015 | Phipps AI, Limburg PJ, Baron JA, [...], Potter JD, Newcomb PA. Association between molecular subtypes of colorectal cancer and patient survival. <i>Gastroenterology</i> . 2015 Jan;148(1):77-87.e2. PMID: 25280443. PMCID: PMC4274235. | <i>Gastroenterology</i> . |
| 2015 | Schmit SL, Figueiredo JC, Cortessis VK, [...], Thomas DC. The Influence of Screening for Precancerous Lesions on Family-Based Genetic Association Tests: An Example of Colorectal Polyps and Cancer. <i>Am J of Epidemiol</i> . 2015 Oct 15;182(8):714-22. PMID: 26306664. PMCID: PMC4597802. | <i>Am J of Epidemiol</i> . |
| 2015 | Schumacher FR, Schmit SL, Jiao S, [...], Gruber SB, Peters U. Genome-wide association study of colorectal cancer identifies six new susceptibility loci. <i>Nat Commun</i> . 2015 Jul 7;6:7138. PMID: 26151821. PMCID: PMC4967357. | <i>Nat Commun</i> . |
| 2015 | Stupart D, Win AK, Winship IM, [...], Jenkins M. Fertility after young-onset colorectal cancer: a study of subjects with Lynch syndrome. <i>Colorectal Dis</i> . 2015 Sep;17(9):787-93. PMID: 25754680. PMCID: PMC4766107. | <i>Colorectal Dis</i> . |
| 2015 | Thrift AP, Gong J, Peters U, [...], Campbell PT. Mendelian randomization study of height and risk of colorectal cancer. <i>Int J Epidemiol</i> . 2015 Apr;44(2):662-72. PMID: 25997436. PMCID: PMC4481609. | <i>Int J Epidemiol</i> . |
| 2015 | Thrift AP, Gong J, Peters U, [...], Campbell PT. Mendelian randomization study of body mass index and colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev</i> . 2015 Jul;24(7):1024-31. PMID: 25976416. PMCID: PMC4490960. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2015 | Uddin M, Thiruvahindrapuram B, Walker S, [...], Scherer SW. A high-resolution copy-number variation resource for clinical and population genetics. <i>Genet Med</i> . 2015 Sep;17(9):747-52. PMID: 25503493. PMCID: PMC4752593. | <i>Genet Med</i> . |
| 2015 | Weisenberger DJ, Levine AJ, Long TI, [...], Laird PW, Siegmund KD. Association of the colorectal CpG island methylator phenotype with molecular features, risk factors and family history. <i>Cancer Epidemiol Biomarkers Prev</i> . 2015 Mar;24(3):512-9. PMID: 25587051. PMCID: PMC4355081. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2015 | Win AK, Buchanan DD, Rosty C, [...], Jenkins MA. Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. <i>Gut</i> . 2015 Jan;64(1):101-10. PMID: 24615377. PMCID: PMC4180004. | <i>Gut</i> . |
| 2015 | Win AK, Clendenning M, Crawford W, [...], Jenkins MA, Buchanan DD. Genetic variants within the hTERT gene and the risk of colorectal cancer in Lynch syndrome. <i>Genes Cancer</i> . 2015 Nov; 6(11-12): 445-451. PMID: 26807197. PMCID: PMC4701223. | <i>Genes Cancer</i> . |
| 2015 | Win AK, Reece JC, Buchanan DD, [...], Jenkins MA. Risk of colorectal cancer for people with a mutation in both a MUTYH and a DNA mismatch repair gene. <i>Fam Cancer</i> . 2015 Dec;14(4):575-83. PMID: 26202870. PMCID: PMC4631636. | <i>Fam Cancer</i> . |
| 2015 | Yurgelun MB, Masciari S, Joshi VA, [...], Syngal S. Germline TP53 mutations in patients with early-onset colorectal cancer in the Colon Cancer Family Registry. <i>JAMA Oncol</i> . 2015 May;1(2):214-21. PMID: 26086041. PMCID: PMC4465271. | <i>JAMA Oncol</i> . |
| 2015 | Zhang C, Doherty JA, Burgess S, [...], Pierce BL. Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. <i>Hum Mol Genet</i> . 2015 Sep 15;24(18):5356-66. PMID: 26138067. PMCID: PMC4550826. | <i>Hum Mol Genet</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2014 | Ahsan H, Halpern J, Kibriya MG, [...], Whittemore AS. 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 Epidemiol Biomarkers Prev.</i> 2014 Apr;23(4):658-69. PMID: 24493630. PMCID: PMC3990360. | Cancer Epidemiol Biomarkers Prev. |
| 2014 | Bharati R, Jenkins MA, Lindor NM, [...], Hopper JL, Win AK. 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? <i>Gynecol Oncol.</i> 2014 May;133(2):287-92. PMID: 24631449. PMCID: PMC4016812. | Gynecol Oncol. |
| 2014 | Boardman LA, Litzelman K, Seo S, [...], Skinner HG. The association of telomere length with colorectal cancer differs by the age of cancer onset. <i>Clin Transl Gastroenterol.</i> 2014 Mar 6;5:e52. PMID: 24598784. PMCID: PMC3972691. | Clin Transl Gastroenterol. |
| 2014 | Boraska V, Franklin C, Floyd JAB, [...], Bulik CM. A genome-wide association study of anorexia nervosa. <i>Mol Psychiatry.</i> 2014 Oct;19(10):1085-94. PMID: 24514567. PMCID: PMC4325090. | Mol Psychiatry. |
| 2014 | Bosetti C, Rosato V, Li D, [...], La Vecchia C. Diabetes, antidiabetic medications, and pancreatic cancer risk: an analysis from the International Pancreatic Cancer Case-Control Consortium. <i>Ann Oncol.</i> 2014 Oct;25(10):2065-72. PMID: 25057164. PMCID: PMC4176453. | Ann Oncol. |
| 2014 | Cheng I, Kocarnik JM, Dumitrescu L, [...], Peters U. Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. <i>Gut.</i> 2014 May;63(5):800-7. PMID: 23935004. PMCID: PMC3918490. | Gut. |
| 2014 | Cheng TH, Gorman M, Martin L, [...], Tomlinson I. Common colorectal cancer risk alleles contribute to the multiple colorectal adenoma phenotype, but do not influence colonic polyposis in FAP. <i>Eur J Hum Genet.</i> 2015 Feb;23(2):260-3. PMID: 24801760. PMCID: PMC4140766. | Eur J Hum Genet. |
| 2014 | Du M, Zhang X, Hoffmeister M, [...], Potter JD. No evidence of gene-calcium interactions in genome-wide analysis of colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev.</i> 2014 Dec;23(12):2971-6. PMID: 25192705. PMCID: PMC4257872. | Cancer Epidemiol Biomarkers Prev. |
| 2014 | Figueiredo JC, Hsu L, Hutter CM, [...], Peters U. Genome-wide diet-gene interaction analyses for risk of colorectal cancer. <i>PLoS Genet.</i> 2014 Apr 17;10(4):e1004228. PMID: 24743840. PMCID: PMC3990510. | PLoS Genet. |
| 2014 | Flander L, Speirs-Bridge A, Rutstein A, [...], Jenkins M. 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. <i>J Genet Couns.</i> 2014 Feb;23(1):79-88. PMID: 23748873. PMCID: PMC3838501. | J Genet Couns. |
| 2014 | Fortin JP, Labbe A, Lemire M, [...], Hansen KD. Functional normalization of 450k methylation array data improves replication in large cancer studies. <i>Genome Biol.</i> 2014 Dec 3;15(12):503. PMID: 25599564. PMCID: PMC4283580. | Genome Biol. |
| 2014 | Graves KD, Sinicrope PS, Esplen MJ, [...], Lindor NM. Communication of genetic test results to family and health-care providers following disclosure of research results. <i>Genet Med.</i> 2014 Apr;16(4):294-301. PMID: 24091800. PMCID: PMC4009372. | Genet Med. |
| 2014 | Kantor ED, Hutter CM, Minnier J, [...], Peters U, Hsu L, White E. Gene-environment interaction involving recently identified colorectal cancer susceptibility loci. <i>Cancer Epidemiol Biomarkers Prev.</i> 2014 Sep;23(9):1824-33. PMID: 24994789. PMCID: PMC4209726. | Cancer Epidemiol Biomarkers Prev. |
| 2014 | Keogh LA, Fisher D, Sheinfeld Gorin S, [...], Keogh LA, Fisher D, Sheinfeld Gorin S, Schully SD, Lowery JT, Ahnen DJ, Maskiell JA, Lindor NM, Hopper JL, Burnett T, Holter S, Arnold JL, Gallinger S, Laurino M, Esplen MJ, Sinicrope PS; for the Colon Cancer Family Registry. How do researchers manage genetic results in practice? The experience of the multinational Colon Cancer Family Registry. <i>J Community Genet.</i> 2014 Apr;5(2):99-108. PMID: 23703702. PMCID: PMC3955463. | J Community Genet. |
| 2014 | Lindor NM, Win AK, Gallinger S, [...], Letra A. Colorectal cancer and self-reported tooth agenesis. <i>Hered Cancer Clin Pract.</i> 2014 Mar 10;12(1):7. PMID: 24607150. PMCID: PMC3975307. | Hered Cancer Clin Pract. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|--|
| 2014 | Lowery JT, Horick N, Kinney AY, [...], Ahnen DJ. A randomized trial to increase colonoscopy screening in members of high risk families in the Colorectal Cancer Family Registry and Cancer Genetics Network. <i>Cancer Epidemiol Biomarkers Prev.</i> 2014 Apr;23(4):601-10. PMID: 24501379. PMCID: PMC3976708. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2014 | Newton K, Jorgensen NM, Wallace AJ, [...], Evans DG. Tumour MLH1 promoter region methylation testing is an effective prescreen for Lynch Syndrome (HNPCC). <i>J Med Genet.</i> 2014 Dec;51(12):789-96. PMID: 25280751. PMCID: PMC5159427. | <i>J Med Genet.</i> |
| 2014 | Passarelli MN, Newcomb PA, Makar KW, [...], Peters U. No association between germline variation in catechol-O-methyltransferase and colorectal cancer survival in postmenopausal women. <i>Menopause.</i> 2014 Apr;21(4):415-20. PMID: 23880798. PMCID: PMC3865220. | <i>Menopause.</i> |
| 2014 | Peltekova VD, Lemire M, Qazi AM, [...], Gallinger S, Hudson TJ. Identification of genes expressed by immune cells of the colon that are regulated by colorectal cancer-associated variants. <i>Int J Cancer.</i> 2014 May 15;134(10):2330-41. PMID: 24154973. PMCID: PMC3949167. | <i>Int J Cancer.</i> |
| 2014 | Phipps A, Ahnen DJ, Campbell PT, [...], Potter JD, Newcomb PA. Family History of Colorectal Cancer Is Not Associated with Colorectal Cancer Survival Regardless of Microsatellite Instability Status. <i>Cancer Epidemiol Biomarkers Prev.</i> 2014 Aug;23(8):1700-4. PMID: 24891550. PMCID: PMC4119483. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2014 | Resler AJ, Makar KW, Heath L, [...], Ulrich CM. Genetic Variation in prostaglandin synthesis and related pathways, NSAID use, and colorectal cancer risk in the Colon Cancer Family Registry. <i>Carcinogenesis.</i> 2014 Sep;35(9):2121-6. PMID: 24908683. PMCID: PMC4146420. | <i>Carcinogenesis.</i> |
| 2014 | Rosty C, Walsh MD, Lindor NM, [...], Buchanan DD. High prevalence of mismatch repair deficiency in prostate cancers diagnosed in mismatch repair gene mutation carriers from the Colon Cancer Family Registry. <i>Fam Cancer.</i> 2014 Dec;13(4):573-82. PMID: 25117503. PMCID: PMC4329248. | <i>Fam Cancer.</i> |
| 2014 | Scherer D, Koepl LM, Poole EM, [...], Ulrich CM, Makar KW. Genetic variation in UGT genes modify the associations of NSAIDs with risk of colorectal cancer: Colon Cancer Family Registry. <i>Genes Chromosomes Cancer.</i> 2014 Jul;53(7):568-78. PMID: 24677636. PMCID: PMC4326223. | <i>Genes Chromosomes Cancer.</i> |
| 2014 | Schmit SL, Schumacher FR, Edlund CK, [...], Gruber SB. A novel colorectal cancer risk locus at 4q32.2 identified from an international genome-wide association study. <i>Carcinogenesis.</i> 2014 Nov;35(11):2512-9. PMID: 25023989. PMCID: PMC4271131. | <i>Carcinogenesis.</i> |
| 2014 | Shiovitz S, Copeland WK, Passarelli MN, [...], Lindor NM. Characterisation of Familial Colorectal Cancer Type X, Lynch syndrome, and non-familial colorectal cancer. <i>Br J Cancer.</i> 2014 Jul 29;111(3):598-602. PMID: 24918813. PMCID: PMC4119982. | <i>Br J Cancer.</i> |
| 2014 | Stupart D, Win AK, Jenkins M, [...], Ramesar R. Fertility and apparent genetic anticipation in Lynch syndrome. <i>Fam Cancer.</i> 2014 Sep;13(3):369-74. PMID: 24677027. PMCID: PMC4357528. | <i>Fam Cancer.</i> |
| 2014 | Thompson BA, Spurdle AB, Plazzer JP, [...], Macrae F and Genuardi M. Application of a 5-tiered scheme for standardized classification of 2,360 unique mismatch repair gene variants in the InSiGHT locus-specific database. <i>Nat Genet.</i> 2014 Feb;46(2):107-15. PMID: 24362816. PMCID: PMC4294709. | <i>Nat Genet.</i> |
| 2014 | Wang H, Burnett T, Kono S, [...], Le Marchand L. Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VT11A. <i>Nat Commun.</i> 2014 Aug 8;5:4613. PMID: 25105248. PMCID: PMC4180879. | <i>Nat Commun.</i> |
| 2014 | Whiffin N, Hosking FJ, Farrington SM, [...], Houlston RS, Tomlinson IP, Dunlop MG. Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. <i>Hum Mol Genet.</i> 2014 Sep 1;23(17):4729-37. PMID: 24737748. PMCID: PMC4133584. | <i>Hum Mol Genet.</i> |
| 2014 | Win AK, Dowty JG, Cleary SP, [...], Jenkins MA. Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. <i>Gastroenterology.</i> 2014 May;146(5):1208-11.e1-5. PMID: 24444654. PMCID: PMC3992182. | <i>Gastroenterology.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|-----------------------------------|
| 2014 | Zhang B, Jia WH, Matsuda K, [...], Zheng W. Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. <i>Nat Genet.</i> 2014 Jun;46(6):533-42. PMID: 24836286. PMCID: PMC4068797. | Nat Genet. |
| 2014 | Zhu Y, Wang PP, Zhao J, [...], Mclaughlin JR. Dietary N-nitroso compounds and risk of colorectal cancer: a case-control study in Newfoundland and Labrador and Ontario, Canada. <i>Br J Nutr.</i> 2014 Mar 28;111(6):1109-17. PMID: 24160559. PMCID: PMC4339287. | Br J Nutr. |
| 2013 | Abbenhardt C, Poole EM, Kulmacz RJ, [...], Ulrich CM. Phospholipase A2G1B polymorphisms and risk of colorectal neoplasia. <i>Int J Mol Epidemiol Genet.</i> 2013 Sep 12;4(3):140-9. PMID: 24046806. PMCID: PMC3773565. | Int J Mol Epidemiol Genet. |
| 2013 | Adams SV, Ahnen DJ, Baron JA, [...], Potter JD, Newcomb PA. Survival after inflammatory bowel disease-associated colorectal cancer in the Colon Cancer Family Registry. <i>World J Gastroenterol.</i> 2013 Jun 7;19(21):3241-8. PMID: 23745025. PMCID: PMC3671075. | World J Gastroenterol. |
| 2013 | Ait Ouakrim D, Lockett T, Boussioutas A, [...], Hopper JL, Jenkins MA. Screening participation for people at increased risk of colorectal cancer due to family history: a systematic review and meta-analysis. <i>Fam Cancer.</i> 2013 Sep;12(3):459-72. PMID: 23700069. | Fam Cancer. |
| 2013 | Akbari MR, Anderson LN, Buchanan DD, [...], Gallinger S, Cleary SP. Germline HOXB13 p.Gly84Glu mutation and risk of colorectal cancer. <i>Cancer Epidemiol.</i> 2013 Aug;37(4):424-7. PMID: 23541221. PMCID: PMC3684005. | Cancer Epidemiol. |
| 2013 | Anderson LN, Cotterchio M, Knight JA, [...], Gallinger S, Cleary SP. Genetic variants in vitamin d pathway genes and risk of pancreas cancer; results from a population-based case-control study in ontario, Canada. <i>PLoS One.</i> 2013 Jun 24;8(6):e66768. PMID: 23826131. PMCID: PMC3691295. | PLoS One. |
| 2013 | Bosetti C, Lucenteforte E, Bracci PM, [...], La Vecchia C. Ulcer, gastric surgery and pancreatic cancer risk: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). <i>Ann Oncol.</i> 2013 Nov;24(11):2903-10. PMID: 23970016. PMCID: PMC3811904. | Ann Oncol. |
| 2013 | Buchanan DD, Win AK, Walsh MD, [...], Young JP, Jenkins MA. Family history of colorectal cancer in BRAF p.V600E-mutated colorectal cancer cases. <i>Cancer Epidemiol Biomarkers Prev.</i> 2013 May;22(5):917-26. PMID: 23462926. PMCID: PMC4024397. | Cancer Epidemiol Biomarkers Prev. |
| 2013 | Burnett-Hartman AN, Feng Q, Popov V, [...], Newcomb PA. Human papillomavirus DNA is rarely detected in colorectal carcinomas and not associated with microsatellite instability: the Seattle Colon Cancer Family Registry. <i>Cancer Epidemiol Biomarkers Prev.</i> 2013 Feb;22(2):317-9. PMID: 23250932. PMCID: PMC3565050. | Cancer Epidemiol Biomarkers Prev. |
| 2013 | Carvajal-Carmona LG, Zauber AG, Jones AM, [...], Tomlinson I. Much of the genetic risk of colorectal cancer is likely to be mediated through susceptibility to adenomas. <i>Gastroenterology.</i> 2013 Jan;144(1):53-5. PMID: 22999960. PMCID: PMC3572711. | Gastroenterology. |
| 2013 | Chang CM, Chia VM, Gunter MJ, [...], Berndt SI. Innate immunity gene polymorphisms and the risk of colorectal neoplasia. <i>Carcinogenesis.</i> 2013 Nov;34(11):2512-20. PMID: 23803696. PMCID: PMC3810838. | Carcinogenesis. |
| 2013 | Clendenning M, Macrae FA, Walsh MD, [...], Young JP, Buchanan DD. Absence of PMS2 mutations in Colon-CFR participants whose colorectal cancers demonstrate unexplained loss of MLH1 expression. <i>Clin Genet.</i> 2013 Jun;83(6):591-3. PMID: 23017166. PMCID: PMC3557751. | Clin Genet. |
| 2013 | Clendenning M, Walsh MD, Gelpi JB, [...], Young JP, Buchanan DD. Detection of large scale 3' deletions in the PMS2 gene amongst Colon-CFR participants: have we been missing anything? <i>Fam Cancer.</i> 2013 Sep;12(3):563-6. PMID: 23288611. PMCID: PMC3639299. | Fam Cancer. |
| 2013 | Clendenning M, Young JP, Walsh MD, [...], Parry S, Buchanan DD. Germline Mutations in the Polyposis-Associated Genes BMPR1A, SMAD4, PTEN, MUTYH and GREM1 Are Not Common in Individuals with Serrated Polyposis Syndrome. <i>PLoS One.</i> 2013 Jun 21;8(6):e66705. PMID: 23805267. PMCID: PMC3689730. | PLoS One. |
| 2013 | Cunningham JM, Johnson RA, Litzelman K, [...], Boardman LA. Telomere length varies by DNA extraction method: implications for epidemiologic research. <i>Cancer Epidemiol Biomarkers Prev.</i> 2013 Nov;22(11):2047-54. PMID: 24019396. PMCID: PMC3827976. | Cancer Epidemiol Biomarkers Prev. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|--|
| 2013 | DeRycke MS, Gunawardena SR, Middha S, [...], L, Lindor NM, Thibodeau SN, Goode EL. Identification of novel variants in colorectal cancer families by high-throughput exome sequencing. <i>Cancer Epidemiol Biomarkers Prev.</i> 2013 Jul;22(7):1239-51. PMID: 23637064. PMCID: PMC3704223. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2013 | Dowty JG, Win AK, Buchanan DD, [...], Hopper JL, Jenkins MA. Cancer risks for MLH1 and MSH2 mutation carriers. <i>Hum Mutat.</i> 2013 Mar;34(3):490-7. PMID: 23255516. PMCID: PMC3887142. | <i>Hum Mutat.</i> |
| 2013 | Dunlop MG, Tenesa A, Farrington SM, [...], Tomlinson I, Houlston RS. Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. <i>Gut.</i> 2013 Jun;62(6):871-81. PMID: 22490517. PMCID: PMC5105590. | <i>Gut.</i> |
| 2013 | Hiraki LT, Qu C, Hutter CM, [...], Peters U, Chan AT. Genetic Predictors of Circulating 25-Hydroxyvitamin D and Risk of Colorectal Cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2013 Nov;22(11):2037-46. PMID: 23983240. PMCID: PMC3818310. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2013 | Howell LA, Brockman TA, Sinicrope PS, [...], Petersen GM, Patten CA. Receptivity and preferences in cancer risk reduction lifestyle programs: A survey of colorectal cancer family members. <i>J Behav Health.</i> 2013; 2(4): 279-290. PMID: 25606348. PMCID: PMC4297662. | <i>J Behav Health.</i> |
| 2013 | Jang JH, Cotterchio M, Borgida A, [...], Gallinger S, Cleary SP. Interaction of polymorphisms in mitotic regulator genes with cigarette smoking and pancreatic cancer risk. <i>Mol Carcinog.</i> 2013 Nov;52 Suppl 1:E103-9. PMID: 23908141. PMCID: PMC4533929. | <i>Mol Carcinog.</i> |
| 2013 | Jia WH, Zhang B, Matsuo K, [...], Zheng W. Genome-wide association analyses in East Asians identify new susceptibility loci for colorectal cancer. <i>Nat Genet.</i> 2013 Feb;45(2):191-6. PMID: 23263487. PMCID: PMC3679924. | <i>Nat Genet.</i> |
| 2013 | Jiang X, Castelao JE, Vandenberg D, [...], Gago-Dominguez M. Genetic variations in SMAD7 are associated with colorectal cancer risk in the Colon Cancer Family Registry. <i>PLoS One.</i> 2013;8(4):e60464. PMID: 23560096. PMCID: PMC3616155. | <i>PLoS One.</i> |
| 2013 | Jiao S, Hsu L, Bezieau S, [...], Peters U. SBERIA: set-based gene-environment interaction test for rare and common variants in complex diseases. <i>Genet Epidemiol.</i> 2013 Jul;37(5):452-64. PMID: 23720162. PMCID: PMC3713231. | <i>Genet Epidemiol.</i> |
| 2013 | Kastrinos F, Steyerberg EW, Balmaña J, [...], Syngal S. Comparison of the clinical prediction model PREMM(1,2,6) and molecular testing for the systematic identification of Lynch syndrome in colorectal cancer. <i>Gut.</i> 2013 Feb;62(2):272-9. PMID: 22345660. PMCID: PMC3470824. | <i>Gut.</i> |
| 2013 | Leenders M, Bhattacharjee S, Vineis P, [...], Stolzenberg-Solomon RZ. Polymorphisms in genes related to one-carbon metabolism are not related to pancreatic cancer in PanScan and PanC4. <i>Cancer Causes Control.</i> 2013 Mar;24(3):595-602. PMID: 23334854. PMCID: PMC4127987. | <i>Cancer Causes Control.</i> |
| 2013 | Ling H, Spizzo R, Atlasi Y, [...], Calin GA. CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Res.</i> 2013 Sep;23(9):1446-61. PMID: 23796952. PMCID: PMC3759721. | <i>Genome Res.</i> |
| 2013 | Loo LW, Tiirikainen M, Cheng I, [...], Le Marchand L. Integrated analysis of genome-wide copy number alterations and gene expression in microsatellite stable, CpG island methylator phenotype-negative colon cancer. <i>Genes Chromosomes Cancer.</i> 2013 May;52(5):450-66. PMID: 23341073. PMCID: PMC4019504. | <i>Genes Chromosomes Cancer.</i> |
| 2013 | Lynch PM, [...], Colorectal cancer survival by location and microsatellite status: data from the Colon Cancer Family Registries and their implications. <i>Dis Colon Rectum.</i> 2013 Aug;56(8):935-6. PMID: 23838860. | <i>Dis Colon Rectum.</i> |
| 2013 | Makar KW, Poole EM, Resler AJ, [...], Ulrich CM. COX-1 (PTGS1) and COX-2 (PTGS2) polymorphisms, NSAID interactions, and risk of colon and rectal cancers in two independent populations. <i>Cancer Causes Control.</i> 2013 Dec;24(12):2059-75. PMID: 24022467. PMCID: PMC3913564. | <i>Cancer Causes Control.</i> |
| 2013 | Olson SH, Hsu M, Satagopan JM, [...], Talamini R. Allergies and risk of pancreatic cancer: a pooled analysis from the Pancreatic Cancer Case-Control Consortium. <i>Am J Epidemiol.</i> 2013 Sep 1;178(5):691-700. PMID: 23820785. PMCID: PMC3755648. | <i>Am J Epidemiol.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|-----------------------------------|
| 2013 | Passarelli MN, Phipps AI, Potter JD, [...], Peters U, Newcomb PA. Common single-nucleotide polymorphisms in the estrogen receptor β promoter are associated with colorectal cancer survival in postmenopausal women. <i>Cancer Res.</i> 2013 Jan 15;73(2):767-75. PMID: 23149914. PMCID: PMC3588850. | Cancer Res. |
| 2013 | Peters U, Jiao S, Schumacher FR, [...], Zheng W, Hsu L. Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-wide Meta-analysis. <i>Gastroenterology.</i> 2013 Apr;144(4):799-807.e24. PMID: 23266556. PMCID: PMC3636812. | Gastroenterology. |
| 2013 | Phipps AI, Buchanan DD, Makar KW, [...], Potter JD, Newcomb PA. KRAS-mutation status in relation to colorectal cancer survival: the joint impact of correlated tumour markers. <i>Br J Cancer.</i> 2013 Apr 30;108(8):1757-64. PMID: 23511557. PMCID: PMC3668469. | Br J Cancer. |
| 2013 | Phipps AI, Lindor NM, Jenkins MA, [...], Newcomb PA. Colon and rectal cancer survival by tumor location and microsatellite instability: The Colon Cancer Family Registry. <i>Dis Colon Rectum.</i> 2013 Aug;56(8):937-44. PMID: 23838861. PMCID: PMC3708260. | Dis Colon Rectum. |
| 2013 | Rosty C, Walsh MD, Walters RJ, [...], Young JP, Buchanan DD. Multiplicity and molecular heterogeneity of colorectal carcinomas in individuals with serrated polyposis. <i>Am J Surg Pathol.</i> 2013 Mar;37(3):434-42. PMID: 23211288. PMCID: PMC3567207. | Am J Surg Pathol. |
| 2013 | Seufert BL, Poole EM, Whitton J, [...], Potter JD, Ulrich CM. $\text{NF-}\kappa\text{B}$ and $\text{NF-}\beta\text{B1}$, NSAID use and risk of colorectal cancer in the Colon Cancer Family Registry. <i>Carcinogenesis.</i> 2013 Jan;34(1):79-85. PMID: 23002237. PMCID: PMC3534188. | Carcinogenesis. |
| 2013 | Thomas DC, Yang Z, Yang F, [...], Yang F. Two-phase and family-based designs for next-generation sequencing studies. <i>Front Genet.</i> 2013 Dec 13;4:276. PMID: 24379824. PMCID: PMC3861783. | Front Genet. |
| 2013 | Thompson BA, Goldgar DE, Paterson C, [...], Spurdle AB. 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>Hum Mutat.</i> 2013 Jan;34(1):200-9. PMID: 22949379. PMCID: PMC3538359. | Hum Mutat. |
| 2013 | Thompson BA, Greenblatt MS, Vallee MP, [...], Spurdle AB, Tavtigian SV. Calibration of multiple in silico tools for predicting pathogenicity of mismatch repair gene missense substitutions. <i>Hum Mutat.</i> 2013 Jan;34(1):255-65. PMID: 22949387. PMCID: PMC4318556. | Hum Mutat. |
| 2013 | Tomsic J, Senter L, Liyanarachchi S, [...], de la Chapelle A. Recurrent and founder mutations in the PMS2 gene. <i>Clin Genet.</i> 2013 Mar;83(3):238-43. PMID: 22577899. PMCID: PMC3445698. | Clin Genet. |
| 2013 | Toon CW, Walsh MD, Chou A, [...], Buchanan DD, Gill AJ. BRAFV600E immunohistochemistry facilitates universal screening of colorectal cancers for Lynch syndrome. <i>Am J Surg Pathol.</i> 2013 Oct;37(10):1592-602. PMID: 23797718. PMCID: PMC3773060. | Am J Surg Pathol. |
| 2013 | Walsh MD, Cummings MC, Pearson SA, [...], Young JP, Buchanan DD. Lynch syndrome-associated breast cancers do not overexpress chromosome 11-encoded mucins. <i>Mod Pathol.</i> 2013 Jul;26(7):944-54. PMID: 23370770. PMCID: PMC4204018. | Mod Pathol. |
| 2013 | Walters RJ, Williamson EJ, English DR, [...], Jenkins MA, Buchanan DD. Association between hypermethylation of DNA repetitive elements in white blood cell DNA and early-onset colorectal cancer. <i>Epigenetics.</i> 2013 Jul;8(7):748-55. PMID: 23804018. PMCID: PMC3781194. | Epigenetics. |
| 2013 | Wang H, Haiman CA, Burnett T, [...], Le Marchand L. Fine-mapping of genome-wide association study-identified risk loci for colorectal cancer in African Americans. <i>Hum Mol Genet.</i> 2013 Dec 15;22(24):5048-55. PMID: 23851122. PMCID: PMC3836473. | Hum Mol Genet. |
| 2013 | Wang H, Taverna D, Stram DO, [...], Le Marchand L. Genetic variation in the inflammation and innate immunity pathways and colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev.</i> 2013 Nov;22(11):2094-101. PMID: 24045924. PMCID: PMC3836607. | Cancer Epidemiol Biomarkers Prev. |
| 2013 | Wang J, Carvajal-Carmona LG, Chu JH, [...], Tomlinson I, Bertagnolli MM. Germline variants and advanced colorectal adenomas: adenoma prevention with celecoxib trial genome-wide association study. <i>Clin Cancer Res.</i> 2013 Dec 1;19(23):6430-7. PMID: 24084763. PMCID: PMC4037290. | Clin Cancer Res. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|-----------------------------------|
| 2013 | Ward RL, Dobbins T, Lindor NM, [...], Hitchins MP. Identification of constitutional MLH1 epimutations and promoter variants in colorectal cancer patients from the Colon Cancer Family Registry. <i>Genet Med.</i> 2013 Jan;15(1):25-35. PMID: 22878509. PMCID: PMC3908650. | Genet Med. |
| 2013 | Whiffin N, Dobbins SE, Hosking FJ, [...], Dunlop MG, Tomlinson IP, Houlston RS. Deciphering the genetic architecture of low-penetrance susceptibility to colorectal cancer. <i>Hum Mol Genet.</i> 2013 Dec 15;22(24):5075-82. PMID: 23904454. PMCID: PMC3836483. | Hum Mol Genet. |
| 2013 | Win AK, Hopper JL, Buchanan DD, [...], Jenkins MA. Are the common genetic variants associated with colorectal cancer risk for DNA mismatch repair gene mutation carriers? <i>Eur J Cancer.</i> 2013 May;49(7):1578-87. PMID: 23434150. PMCID: PMC3625445. | Eur J Cancer. |
| 2013 | Win AK, Lindor NM, Winship I, [...], Hopper JL, Jenkins MA. Risks of colorectal and other cancers after endometrial cancer for women with lynch syndrome. <i>J Natl Cancer Inst.</i> 2013 Feb 20;105(4):274-9. PMID: 23385444. PMCID: PMC3576323. | J Natl Cancer Inst. |
| 2013 | Win AK, Parry S, Parry B, [...], Hopper JL, Jenkins MA. Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. <i>Ann Surg Oncol.</i> 2013 Jun;20(6):1829-36. PMID: 23358792. PMCID: PMC4041733. | Ann Surg Oncol. |
| 2013 | Zhu Y, Wu H, Wang PP, [...], Parfrey PS. Dietary patterns and colorectal cancer recurrence and survival: a cohort study. <i>BMJ Open.</i> 2013 Feb 7;3(2). pii: e002270. PMID: 23396503. PMCID: PMC3586110. | BMJ Open. |
| 2012 | Ait Ouakrim D, Boussioutas A, Lockett T, [...], Hopper JL, Jenkins MA. Screening practices of unaffected people at familial risk of colorectal cancer. <i>Cancer Prev Res (Phila).</i> 2012 Feb;5(2):240-7. PMID: 22030089. PMCID: PMC3273548. | Cancer Prev Res (Phila). |
| 2012 | Ait Ouakrim D, Lockett T, Boussioutas A, [...], Hopper JL, Jenkins MA. Screening practices of Australian men and women categorized as "at or slightly above average risk" of colorectal cancer. <i>Cancer Causes Control.</i> 2012 Nov;23(11):1853-64. PMID: 23011536. PMCID: PMC3508400. | Cancer Causes Control. |
| 2012 | Cicek MS, Cunningham JM, Fridley BL, [...], Goode EL. Colorectal cancer linkage on chromosomes 4q21, 8q13, 12q24, and 15q22. <i>PLoS One.</i> 2012;7(5):e38175. PMID: 22675446. PMCID: PMC3364975. | PLoS One. |
| 2012 | Dunlop MG, Dobbins SE, Farrington SM, [...], Tomlinson IP, Houlston RS. Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. <i>Nat Genet.</i> 2012 May 27;44(7):770-6. PMID: 22634755. PMCID: PMC4747430. | Nat Genet. |
| 2012 | Gong J, Hutter C, Baron JA, [...], Peters U. A pooled analysis of smoking and colorectal cancer: timing of exposure and interactions with environmental factors. <i>Cancer Epidemiol Biomarkers Prev.</i> 2012 Nov;21(11):1974-85. PMID: 23001243. PMCID: PMC3493822. | Cancer Epidemiol Biomarkers Prev. |
| 2012 | Hutter CM, Chang-Claude J, Slattery ML, [...], Hudson TJ, Peters U. Characterization of Gene-Environment Interactions for Colorectal Cancer Susceptibility Loci. <i>Cancer Res.</i> 2012 Apr 15;72(8):2036-44. PMID: 22367214. PMCID: PMC3374720. | Cancer Res. |
| 2012 | Jang JH, Cotterchio M, Borgida A, [...], Gallinger S, Cleary SP. Genetic variants in carcinogen-metabolizing enzymes, cigarette smoking and pancreatic cancer risk. <i>Carcinogenesis.</i> 2012 Apr;33(4):818-27. PMID: 22301281. PMCID: PMC3324443. | Carcinogenesis. |
| 2012 | Jenkins MA, Gurrin LC, Parry S, [...], Parry S, Win AK. Letter: Kaplan-Meier failure estimate for metachronous colorectal cancer risk is clinically relevant. <i>Gut</i> 2012;61:5 783-784 Published Online First: 24 October 2011. PMID: NA. | Gut. |
| 2012 | Jiao S, Hsu L, Berndt S, [...], Zanke BW, Peters U. Genome-wide search for gene-gene interactions in colorectal cancer. <i>PLoS One.</i> 2012;7(12):e52535. PMID: 23300701. PMCID: PMC3530500. | PLoS One. |
| 2012 | Kinnersley B, Migliorini G, Broderick P, [...], Dunlop MG, Tomlinson IP, Houlston RS. The TERT variant rs2736100 is associated with colorectal cancer risk. <i>Br J Cancer.</i> 2012 Sep 4;107(6):1001-8. PMID: 22878375. PMCID: PMC3464867. | Br J Cancer. |
| 2012 | Levine AJ, Win AK, Buchanan DD, [...], Haile RW. Cancer risks for the relatives of colorectal cancer cases with a methylated MLH1 promoter region: data from the Colorectal Cancer Family Registry. <i>Cancer Prev Res (Phila).</i> 2012 Feb;5(2):328-35. PMID: 22144422. PMCID: PMC3273599. | Cancer Prev Res (Phila). |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2012 | Loo LW, Cheng I, Tiirikainen M, [...], Le Marchand L. cis-Expression QTL analysis of established colorectal cancer risk variants in colon tumors and adjacent normal tissue. <i>PLoS One</i> . 2012;7(2):e30477. PMID: 22363440. PMCID: PMC3281844. | PLoS One. |
| 2012 | Lowery JT, Ahnen DJ, [...], Ahnen DJ. Lessons learned from the Family Health Promotion Project. <i>Colorectal Cancer</i> , June 2012, Vol. 1, No. 3, Pages 193-195. PMID: NA. | Colorectal Cancer. |
| 2012 | Lowery JT, Marcus A, Kinney A, [...], Ahnen DJ. The Family Health Promotion Project (FHPP): design and baseline data from a randomized trial to increase colonoscopy screening in high risk families. <i>Contemp Clin Trials</i> . 2012 Mar;33(2):426-35. PMID: 22101228. PMCID: PMC4303240. | Contemp Clin Trials. |
| 2012 | McGarvey PB, Ladwa S, Oberti M, [...], Madhavan S. Informatics and data quality at collaborative multicenter Breast and Colon Cancer Family Registries. <i>J Am Med Inform Assoc</i> . 2012 Jun;19(e1):e125-8. PMID: 22323393. PMCID: PMC3392863. | J Am Med Inform Assoc. |
| 2012 | McGowan EL, Prapavessis H, Campbell N, [...], Elkayam J. The Effect of a Multifaceted Efficacy Intervention on Exercise Behavior in Relatives of Colon Cancer Patients. <i>Int J Behav Med</i> . 2012 Dec;19(4):550-62. PMID: 21910025. PMCID: McGowen2 (MB). | Int J Behav Med. |
| 2012 | Medeiros F, Lindor NM, Couch FJ, [...], Highsmith WE Jr. The germline MLH1 K618A variant and susceptibility to Lynch syndrome-associated tumors. <i>J Mol Diagn</i> . 2012 May-Jun;14(3):264-73. PMID: 22426235. PMCID: PMC4432490. | J Mol Diagn. |
| 2012 | Mercado RC, Hampel H, Kastrinos F, [...], de la Chapelle A, Syngal S. Performance of PREMM(1,2,6), MMRpredict, and MMRpro in detecting Lynch syndrome among endometrial cancer cases. <i>Genet Med</i> . 2012 Jul;14(7):670-80. PMID: 22402756. PMCID: PMC3396560. | Genet Med. |
| 2012 | Moreira L, Balaguer F, Lindor N, [...], Castells A. Identification of Lynch syndrome among patients with colorectal cancer. <i>JAMA</i> . 2012 Oct 17;308(15):1555-65. PMID: 23073952. PMCID: PMC3873721. | JAMA. |
| 2012 | Newcomb PA, Savu A, Phipps AI, [...], Yasui Y. Impact of colon cancer screening on family history phenotype. <i>Epidemiology</i> . 2012 Mar;23(2):308-10. PMID: 22252410. PMCID: PMC3299289. | Epidemiology. |
| 2012 | Parsons MT, Buchanan DD, Thompson B, [...], Young JP, Spurdle AB. Correlation of tumour BRAF mutations and MLH1 methylation with germline mismatch repair (MMR) gene mutation status: a literature review assessing utility of tumour features for MMR variant classification. <i>J Med Genet</i> . 2012 Mar;49(3):151-7. PMID: 22368298. | J Med Genet. |
| 2012 | Peters U, Hutter CM, Hsu L, [...], Casey G. Meta-analysis of new genome-wide association studies of colorectal cancer risk. <i>Hum Genet</i> . 2012 Feb;131(2):217-34. PMID: 21761138. PMCID: PMC3257356. | Hum Genet. |
| 2012 | Phipps AI, Buchanan DD, Makar KW, [...], Potter JD, Newcomb PA. BRAF mutation status and survival after colorectal cancer diagnosis according to patient and tumor characteristics. <i>Cancer Epidemiol Biomarkers Prev</i> . 2012 Oct;21(10):1792-8. PMID: 22899730. PMCID: PMC3467328. | Cancer Epidemiol Biomarkers Prev. |
| 2012 | Ramsey SD, Holmes RS, McDermott CL, [...], Ulrich CM. A comparison of approaches for association studies of polymorphisms and colorectal cancer risk. <i>Colorectal Dis</i> . 2012 Sep;14(9):e573-86. PMID: 22390411. PMCID: PMC3471808. | Colorectal Dis. |
| 2012 | Rawson JB, Sun Z, Dicks E, [...], Bapat B. Vitamin D intake is negatively associated with promoter methylation of the Wnt antagonist gene DKK1 in a large group of colorectal cancer patients. <i>Nutr Cancer</i> . 2012;64(7):919-28. PMID: 22966878. PMCID: PMC4323165. | Nutr Cancer. |
| 2012 | Rosty C, Buchanan DD, Walsh MD, [...], Parry S, Young JP. Phenotype and polyp landscape in serrated polyposis syndrome: a series of 100 patients from genetics clinics. <i>Am J Surg Pathol</i> 2012 Jun;36(6):876-82. PMID: 22510757. PMCID: PMC3354022. | Am J Surg Pathol. |
| 2012 | Savio AJ, Lemire M, Mrkonjic M, [...], Bapat B. MLH1 region polymorphisms show a significant association with CpG island shore methylation in a large cohort of healthy individuals. <i>PLoS One</i> . 2012;7(12):e51531. PMID: 23240038. PMCID: PMC3519863. | PLoS One. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|--|
| 2012 | Sinicrope PS, Goode EL, Limburg PJ, [...], Petersen GM. A population-based study of prevalence and adherence trends in average risk colorectal cancer screening, 1997 to 2008. <i>Cancer Epidemiol Biomarkers Prev.</i> 2012 Feb;21(2):347-50. PMID: 22144500. PMCID: PMC3339802. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2012 | Sun Z, Liu L, Wang PP, [...], McLaughlin JR, Parfrey PS. Association of total energy intake and macronutrient consumption with colorectal cancer risk: results from a large population-based case-control study in Newfoundland and Labrador and Ontario, Canada. <i>Nutr J.</i> 2012 Mar 26;11:18. PMID: 22449145. PMCID: PMC3378449. | <i>Nutr J.</i> |
| 2012 | Sun Z, Zhu Y, Wang PP, [...], McLaughlin JR, Parfrey PS. Reported intake of selected micronutrients and risk of colorectal cancer: results from a large population-based case-control study in Newfoundland, Labrador and Ontario, Canada. <i>Anticancer Res.</i> 2012 Feb;32(2):687-96. PMID: 22287764. | <i>Anticancer Res.</i> |
| 2012 | Walsh MD, Buchanan DD, Pearson SA, [...], Young JP. 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>Mod Pathol.</i> 2012 May;25(5):722-30. PMID: 22322191. PMCID: PMC3477239. | <i>Mod Pathol.</i> |
| 2012 | Wang J, Joshi AD, Corral R, [...], Lance P, Stern MC. Carcinogen metabolism genes, red meat and poultry intake, and colorectal cancer risk. <i>Int J Cancer.</i> 2012 Apr 15;130(8):1898-907. PMID: 21618522. PMCID: PMC3883510. | <i>Int J Cancer.</i> |
| 2012 | Win AK, Lindor NM, Young JP, [...], Hopper JL, Jenkins MA. Risks of primary extracolonic cancers following colorectal cancer in lynch syndrome. <i>J Natl Cancer Inst.</i> 2012 Sep 19;104(18):1363-72. PMID: 22933731. PMCID: PMC3529597. | <i>J Natl Cancer Inst.</i> |
| 2012 | Win AK, Walters RJ, Buchanan DD, [...], Parry S, Young JP. Cancer risks for relatives of patients with serrated polyposis. <i>Am J Gastroenterol.</i> 2012 May;107(5):770-8. PMID: 22525305. PMCID: PMC3488375. | <i>Am J Gastroenterol.</i> |
| 2012 | Win AK, Young JP, Lindor NM, [...], Hopper JL, Jenkins MA. Colorectal and Other Cancer Risks for Carriers and Noncarriers From Families With a DNA Mismatch Repair Gene Mutation: A Prospective Cohort Study. <i>J Clin Oncol.</i> 2012 Mar 20;30(9):958-64. PMID: 22331944. PMCID: PMC3341109. | <i>J Clin Oncol.</i> |
| 2012 | Winship I, Win AK, [...], Win AK. The Australasian Colorectal Cancer Family Registry: Reducing the impact of colorectal cancer. <i>Med J Aust</i> 2012; 197 (9): 480-481. PMID: 23121570. | <i>Med J Aust.</i> |
| 2012 | Zhao J, Zhu Y, Wang PP, [...], Parfrey PS. Interaction between alcohol drinking and obesity in relation to colorectal cancer risk: a case-control study in Newfoundland and Labrador, Canada. <i>BMC Public Health.</i> 2012 Feb 1;12:94. PMID: 22296784. PMCID: PMC3280927. | <i>BMC Public Health.</i> |
| 2011 | Bertuccio P, La Vecchia C, Silverman DT, [...], Boffetta P. Cigar and pipe smoking, smokeless tobacco use and pancreatic cancer: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). <i>Ann Oncol.</i> 2011 Jun;22(6):1420-6. PMID: 21245160. PMCID: PMC3139985. | <i>Ann Oncol.</i> |
| 2011 | Borgida AE, Ashamalla S, Al-Sukhni W, [...], Gallinger S. Management of pancreatic adenocarcinoma in Ontario, Canada: a population-based study using novel case ascertainment. <i>Can J Surg.</i> 2011 Feb;54(1):54-60. PMID: 21251433. PMCID: PMC3038358. | <i>Can J Surg.</i> |
| 2011 | Brisbin AG, Asmann YW, Song H, [...], Fridley BL. Meta-analysis of 8q24 for seven cancers reveals a locus between NOV and ENPP2 associated with cancer development. <i>BMC Med Genet.</i> 2011 Dec 5;12:156. PMID: 22142333. PMCID: PMC3267702. | <i>BMC Med Genet.</i> |
| 2011 | Carvajal-Carmona LG, Cazier JB, Jones AM, [...], Houlston R, Dunlop M, Tomlinson I. 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>Hum Mol Genet.</i> 2011 Jul 15;20(14):2879-88. PMID: 21531788. PMCID: PMC3118761. | <i>Hum Mol Genet.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2011 | Cicek MS, Lindor NM, Gallinger S, [...], Thibodeau SN. 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>J Mol Diagn</i> . 2011 May;13(3):271-81. PMID: 21497289. PMCID: PMC3077724. | <i>J Mol Diagn</i> . |
| 2011 | Clendenning M, Buchanan DD, Walsh MD, [...], Hopper JL, Jenkins MA, Young JP. Mutation deep within an intron of MSH2 causes Lynch syndrome. <i>Fam Cancer</i> . 2011 Jun;10(2):297-301. PMID: 21360204. PMCID: PMC4580736. | <i>Fam Cancer</i> . |
| 2011 | Coghill AE, Newcomb PA, Campbell PT, [...], Potter JD, Ulrich CM. Prediagnostic non-steroidal anti-inflammatory drug use and survival after diagnosis of colorectal cancer. <i>Gut</i> . 2011 Apr;60(4):491-8. PMID: 21051449. PMCID: PMC3049822. | <i>Gut</i> . |
| 2011 | Coghill AE, Newcomb PA, Chia VM, [...], Potter JD. Pre-diagnostic NSAID use but not hormone therapy is associated with improved colorectal cancer survival in women. <i>Br J Cancer</i> . 2011 Mar 1;104(5):763-8. PMID: 21304527. PMCID: PMC3048198. | <i>Br J Cancer</i> . |
| 2011 | Coghill AE, Newcomb PA, Poole EM, [...], Potter JD, Ulrich CM. Genetic variation in inflammatory pathways is related to colorectal cancer survival. <i>Clin Cancer Res</i> . 2011 Nov 15;17(22):7139-47. PMID: 21976545. PMCID: PMC3218294. | <i>Clin Cancer Res</i> . |
| 2011 | Esplen MJ, Stuckless N, Wong J, [...], Petersen HV. Development and Validation of an Instrument to Measure the Impact of Genetic Testing on Self-Concept in Lynch Syndrome (LS). <i>Clin Genet</i> . 2011 Nov;80(5):415-23. PMID: 21883167. PMCID: PMC3237954. | <i>Clin Genet</i> . |
| 2011 | Figueiredo JC, Lewinger JP, Song C, [...], Casey G. Genotype-environment interactions in microsatellite stable/microsatellite instability-low colorectal cancer: results from a genome-wide association study. <i>Cancer Epidemiol Biomarkers Prev</i> . 2011 May;20(5):758-66. PMID: 21357381. PMCID: PMC3089660. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2011 | Kastrinos F, Steyerberg EW, Mercado R, [...], Syngal S. The PREMM(1,2,6) model predicts risk of MLH1, MSH2, and MSH6 germline mutations based on cancer history. <i>Gastroenterology</i> . 2011 Jan;140(1):73-81. PMID: 20727894. PMCID: PMC3125673. | <i>Gastroenterology</i> . |
| 2011 | Limburg PJ, Harmsen WS, Chen HH, [...], Thibodeau SN, Lindor NM. Prevalence of Alternations in DNA mismatch repair gene alterations in a population-based sample of young-onset colorectal cancer patients. <i>Clin Gastroenterol Hepatol</i> . 2011 Jun;9(6):497-502. PMID: 21056691. PMCID: PMC3058119. | <i>Clin Gastroenterol Hepatol</i> . |
| 2011 | Lindor NM, Petersen GM, Spurdle AB, [...], Thibodeau SN. Pancreatic cancer and a novel MSH2 germline alteration. <i>Pancreas</i> . 2011 Oct;40(7):1138-40. PMID: 21926548. PMCID: PMC3425611. | <i>Pancreas</i> . |
| 2011 | Parry S, Win AK, Parry B, [...], Hopper JL, Jenkins MA. Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. <i>Gut</i> . 2011 Jul;60(7):950-7. PMID: 21193451. PMCID: PMC3848416. | <i>Gut</i> . |
| 2011 | Passarelli MN, Coghill AE, Hutter CM, [...], Potter JD, Newcomb PA. Common colorectal cancer risk variants in SMAD7 are associated with survival among prediagnostic nonsteroidal anti-inflammatory drug users: a population-based study of postmenopausal women. <i>Genes Chromosomes Cancer</i> . 2011 Nov;50(11):875-86. PMID: 21910156. PMCID: PMC3201720. | <i>Genes Chromosomes Cancer</i> . |
| 2011 | Phipps AI, Baron J, Newcomb PA, [...], Newcomb PA. Prediagnostic smoking history, alcohol consumption, and colorectal cancer survival: The Seattle Colon Cancer Family Registry. <i>Cancer</i> . 2011 Nov 1;117(21):4948-57. PMID: 21495019. PMCID: PMC3138819. | <i>Cancer</i> . |
| 2011 | Rakovski C, Weisenberger DJ, Marjoram P, [...], Laird PW, Siegmund KD. Modeling measurement error in tumor characterization studies. <i>BMC Bioinformatics</i> . 2011 Jul 13;12:284. PMID: 21752297. PMCID: PMC3213130. | <i>BMC Bioinformatics</i> . |
| 2011 | Rawson JB, Manno M, Mrkonjic M, [...], Bapat B. Promoter methylation of Wnt antagonists DKK1 and SFRP1 is associated with opposing tumor subtypes in two large populations of colorectal cancer patients. <i>Carcinogenesis</i> . 2011 May;32(5):741-7. PMID: 21304055. PMCID: PMC3140140. | <i>Carcinogenesis</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2011 | Rawson JB, Mrkonjic M, Daftary D, [...], Bapat B. Promoter methylation of Wnt5a is associated with microsatellite instability and BRAF V600E mutation in two large populations of colorectal cancer patients. <i>Br J Cancer</i> . 2011 Jun 7;104(12):1906-12. PMID: 21587258. PMCID: PMC3111198. | <i>Br J Cancer</i> . |
| 2011 | Roberts A, Nancarrow D, Clendenning M, [...], Young JP. Linkage to chromosome 2q32.2-q33.3 in familial serrated neoplasia (Jass syndrome). <i>Fam Cancer</i> . 2011 Jun;10(2):245-54. PMID: 21165777. PMCID: PMC3100490. | <i>Fam Cancer</i> . |
| 2011 | Rumilla K, Schowalter KV, Lindor NM, [...], Thibodeau SN. Frequency of deletions of EPCAM (TACSTD1) in MSH2-associated lynch syndrome cases. <i>J Mol Diagn</i> . 2011 Jan;13(1):93-9. PMID: 21227399. PMCID: PMC3069927. | <i>J Mol Diagn</i> . |
| 2011 | Sun Z, Wang PP, Roebbothan B, [...], Mclaughlin JR, Parfrey PS. Calcium and vitamin D and risk of colorectal cancer: results from a large population-based case-control study in Newfoundland and Labrador and Ontario. <i>Can J Public Health</i> . 2011 Sep-Oct;102(5):382-9. PMID: 22032106. PMCID: PMC6973686. | <i>Can J Public Health</i> . |
| 2011 | Tomlinson IP, Carvajal-Carmona LG, Dobbins SE, [...], Houlston RS, Dunlop MG. Multiple common susceptibility variants near BMP pathway loci GREM1, BMP4, and BMP2 explain part of the missing heritability of colorectal cancer. <i>PLoS Genet</i> . 2011 Jun;7(6):e1002105. PMID: 21655089. PMCID: PMC3107194. | <i>PLoS Genet</i> . |
| 2011 | van Vliet CM, Dowty JG, van Vliet JL, [...], Hopper JL. Dependence of colorectal cancer risk on the parent-of-origin of mutations in DNA mismatch repair genes. <i>Hum Mutat</i> . 2011 Feb;32(2):207-12. PMID: 21120946. PMCID: PMC3228833. | <i>Hum Mutat</i> . |
| 2011 | Vasen HF, de Vos tot Nederveen Cappel WH, [...], de Vos tot Nederveen Cappel WH. Cancer: Lynch syndrome--how should colorectal cancer be managed? <i>Nat Rev Gastroenterol Hepatol</i> . 2011 Apr;8(4):184-6. PMID: 21460875. | <i>Nat Rev Gastroenterol Hepatol</i> . |
| 2011 | Ward CJ, Wu Y, Johnson RA, [...], Boardman LA. Germline PKHD1 mutations are protective against colorectal cancer. <i>Hum Genet</i> . 2011 Mar;129(3):345-9. PMID: 21274727. PMCID: PMC3102497. | <i>Hum Genet</i> . |
| 2011 | Watkins KE, Way CY, Fiander JJ, [...], Parfrey PS. Lynch syndrome: barriers to and facilitators of screening and disease management. <i>Hered Cancer Clin Pract</i> . 2011 Sep 7;9:8. PMID: 21899746. PMCID: PMC3180430. | <i>Hered Cancer Clin Pract</i> . |
| 2011 | Win AK, Cleary SP, Dowty JG, [...], Jenkins MA. Cancer risks for monoallelic MUTYH mutation carriers with a family history of colorectal cancer. <i>Int J Cancer</i> . 2011 Nov 1;129(9):2256-62. PMID: 21171015. PMCID: PMC3291738. | <i>Int J Cancer</i> . |
| 2011 | Win AK, Dowty JG, Antill YC, [...], Hopper JL, Jenkins MA. Body mass index in early adulthood and endometrial cancer risk for mismatch repair gene mutation carriers. <i>Obstet Gynecol</i> . 2011 Apr;117(4):899-905. PMID: 21422863. PMCID: PMC3084323. | <i>Obstet Gynecol</i> . |
| 2011 | Win AK, Dowty JG, English DR, [...], Hopper JL, Jenkins MA. Body mass index in early adulthood and colorectal cancer risk for carriers and non-carriers of germline mutations in DNA mismatch repair genes. <i>Br J Cancer</i> . 2011 Jun 28;105(1):162-9. PMID: 21559014. PMCID: PMC3137400. | <i>Br J Cancer</i> . |
| 2011 | Win AK, Hopper JL, Jenkins MA, [...], Hopper JL, Jenkins MA. Association between monoallelic MUTYH mutation and colorectal cancer risk: a meta-regression analysis. <i>Fam Cancer</i> . 2011 Mar;10(1):1-9. PMID: 21061173. PMCID: PMC3228836. | <i>Fam Cancer</i> . |
| 2011 | Win AK, Jenkins MA, Buchanan DD, [...], Thibodeau SN, Lindor NM. Determining the frequency of de novo germline mutations in DNA mismatch repair genes. <i>J Med Genet</i> . 2011 Aug;48(8):530-4. PMID: 21636617. PMCID: PMC3436601. | <i>J Med Genet</i> . |
| 2010 | Baglietto L, Lindor NM, Dowty JG, [...], Thibodeau SN, Jenkins MA. Risks of Lynch syndrome cancers for MSH6 mutation carriers. <i>J Natl Cancer Inst</i> . 2010 Feb 3;102(3):193-201. PMID: 20028993. PMCID: PMC2815724. | <i>J Natl Cancer Inst</i> . |
| 2010 | Brevik A, Joshi AD, Corral R, [...], Lance P, Stern MC. Polymorphisms in base excision repair genes as colorectal cancer risk factors and modifiers of the effect of diets high in red meat. <i>Cancer Epidemiol Biomarkers Prev</i> . 2010 Dec;19(12):3167-73. PMID: 21037106. PMCID: PMC3058341. | <i>Cancer Epidemiol Biomarkers Prev</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|-----------------------------------|
| 2010 | Buchanan DD, Roberts A, Walsh MD, [...], Parry S, Young JP. Lessons from Lynch syndrome: a tumor biology-based approach to familial colorectal cancer. <i>Future Oncol.</i> 2010 Apr;6(4):539-49. PMID: 20373868. PMCID: PMC2896690. | Future Oncol. |
| 2010 | Buchanan DD, Sweet K, Drini M, [...], Parry S, Young JP. Risk factors for colorectal cancer in patients with multiple serrated polyps: a cross-sectional case series from genetics clinics. <i>PLoS One.</i> 2010 Jul 16;5(7):e11636. PMID: 20661287. PMCID: PMC2905435. | PLoS One. |
| 2010 | Buchanan DD, Sweet K, Drini M, [...], Jass JR, Young JP. Phenotypic diversity in patients with multiple serrated polyps: a genetics clinic study. <i>Int J Colorectal Dis.</i> 2010 Jun;25(6):703-12. PMID: 20213458. PMCID: PMC2862176. | Int J Colorectal Dis. |
| 2010 | Campbell PT, Jacobs ET, Ulrich CM, [...], Martínez ME. Case-control study of overweight, obesity, and colorectal cancer risk, overall and by tumor microsatellite instability status. <i>J Natl Cancer Inst.</i> 2010 Mar 17;102(6):391-400. PMID: 20208017. PMCID: PMC2841037. | J Natl Cancer Inst. |
| 2010 | Cleary SP, Cotterchio M, Shi E, [...], Gallinger S, Harper P. Cigarette smoking, genetic variants in carcinogen-metabolizing enzymes, and colorectal cancer risk. <i>Am J Epidemiol.</i> 2010 Nov 1;172(9):1000-14. PMID: 20937634. PMCID: PMC2984254. | Am J Epidemiol. |
| 2010 | Figueiredo JC, Levine AJ, Lee WH, [...], Haile RW. Genes involved with folate uptake and distribution and their association with colorectal cancer risk. <i>Cancer Causes Control.</i> 2010 Apr;21(4):597-608. PMID: 20037791. PMCID: PMC2904058. | Cancer Causes Control. |
| 2010 | Fridley BL, Serie D, Jenkins G, [...], Potter JD, Goode EL. Bayesian mixture models for the incorporation of prior knowledge to inform genetic association studies. <i>Genet Epidemiol.</i> 2010 Jul;34(5):418-26. PMID: 20583285. PMCID: PMC2910528. | Genet Epidemiol. |
| 2010 | Gray-McGuire C, Guda K, Adrianto I, [...], Wiesner GL. Confirmation of linkage to and localization of familial colon cancer risk haplotype on chromosome 9q22. <i>Cancer Res.</i> 2010 Jul 1;70(13):5409-18. PMID: 20551049. PMCID: PMC2896448. | Cancer Res. |
| 2010 | Holmes RS, Li L, Zheng Y, [...], Ulrich CM. Use of folic acid-containing supplements after a diagnosis of colorectal cancer. <i>Cancer Epidemiol Biomarkers Prev.</i> 2010 Aug;19(8):2023-34. PMID: 20696661. PMCID: PMC3523172. | Cancer Epidemiol Biomarkers Prev. |
| 2010 | Jacobs ET, Martínez ME, Campbell PT, [...], Baron JA. Genetic variation in the retinoid X receptor and calcium-sensing receptor and risk of colorectal cancer in the Colon Cancer Family Registry. <i>Carcinogenesis.</i> 2010 Aug;31(8):1412-6. PMID: 20558521. PMCID: PMC2915636. | Carcinogenesis. |
| 2010 | Kohonen-Corish M, Weber TK, Lindblom A, [...], Macrae F. Report of the combined meeting of the International Society for Gastrointestinal Hereditary Tumours, the Human Variome Project and the National Cancer Institute Colon Cancer Family Registry, Duesseldorf, Germany, 24 June 2009. <i>Fam Cancer.</i> 2010 Dec;9(4):705-11. PMID: 20532640. | Fam Cancer. |
| 2010 | Levine AJ, Figueiredo JC, Lee W, [...], Haile RW. A candidate gene study of folate-associated one carbon metabolism genes and colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev.</i> 2010 Jul;19(7):1812-21. PMID: 20615890. PMCID: PMC2950115. | Cancer Epidemiol Biomarkers Prev. |
| 2010 | Levine AJ, Figueiredo JC, Lee W, [...], Haile RW. Genetic variability in the MTHFR gene and colorectal cancer risk using the Colorectal Cancer Family Registry. <i>Cancer Epidemiol Biomarkers Prev.</i> 2010 Jan;19(1):89-100. PMID: 20056627. PMCID: PMC2805460. | Cancer Epidemiol Biomarkers Prev. |
| 2010 | Lindor NM, Rabe KG, Petersen GM, [...], Limburg PJ, Thibodeau SN. Parent of origin effects on age at colorectal cancer diagnosis. <i>Int J Cancer.</i> 2010 Jul 15;127(2):361-6. PMID: 19904757. PMCID: PMC2877160. | Int J Cancer. |
| 2010 | Lindor NM, Yang P, Evans I, [...], Limburg P, Thibodeau SN. Alpha-1-antitrypsin deficiency and smoking as risk factors for mismatch repair deficient colorectal cancer: a study from the Colon Cancer Family Registry. <i>Mol Genet Metab.</i> 2010 Feb;99(2):157-9. PMID: 19853488. PMCID: PMC2818220. | Mol Genet Metab. |
| 2010 | McGowan E, Prapavessis H, [...], Prapavessis H. Colon cancer information as a source of exercise motivation in first- and second-degree relatives of colon cancer patients. <i>Psychology, Health, & Medicine.</i> 2010 Dec;15(6):729-41. PMID: 21154024. | Psychology, Health, & Medicine. |
| 2010 | Mrkonjic M, Roslin NM, Greenwood CM, [...], Bapat B. Specific variants in the MLH1 gene region may drive DNA methylation, loss of protein expression, and MSI-H colorectal cancer. <i>PLoS One.</i> 2010 Oct 13;5(10):e13314. PMID: 20967208. PMCID: PMC2954166. | PLoS One. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2010 | Obermair A, Youlden DR, Young JP, [...], Jenkins MA. Risk of endometrial cancer for women diagnosed with HNPCC-related colorectal carcinoma. <i>Int J Cancer</i> . 2010 Dec 1;127(11):2678-84. PMID: 20533284. PMCID: PMC2947566. | <i>Int J Cancer</i> . |
| 2010 | Pande M, Lynch PM, Hopper JL, [...], Frazier ML, Amos CI. 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>Clin Cancer Res</i> . 2010 Feb 15;16(4):1331-9. PMID: 20145170. PMCID: PMC2822883. | <i>Clin Cancer Res</i> . |
| 2010 | Petersen GM, Amundadottir L, Fuchs CS, [...], Chanock SJ. A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. <i>Nat Genet</i> . 2010 Mar;42(3):224-8. PMID: 20101243. PMCID: PMC2853179. | <i>Nat Genet</i> . |
| 2010 | Poynter JN, Jacobs ET, Figueiredo JC, [...], Haile RW. 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 Epidemiol Biomarkers Prev</i> . 2010 Feb;19(2):525-36. PMID: 20086113. PMCID: PMC2819604. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2010 | Ramsey S, Blough D, McDermott C, [...], Newcomb P. Will Knowledge of Gene-based Colorectal Cancer Disease Risk Influence Quality of Life and Screening Behavior? Findings from a Population-based Study. <i>Public Health Genomics</i> . 2010;13(1):1-12. PMID: 20160979. PMCID: PMC2760996. | <i>Public Health Genomics</i> . |
| 2010 | Shah NB, Lindor NM, [...], Lindor NM. Lower gastrointestinal tract cancer predisposition syndromes. <i>Hematol Oncol Clin North Am</i> . 2010 Dec;24(6):1229-52. PMID: 21075290. PMCID: PMC4103645. | <i>Hematol Oncol Clin North Am</i> . |
| 2010 | Squires J, Roebathan B, Buehler S, [...], Wang PP. Pickled meat consumption and colorectal cancer (CRC): a case-control study in Newfoundland and Labrador, Canada. <i>Cancer Causes Control</i> . 2010 Sep;21(9):1513-21. PMID: 20506038. | <i>Cancer Causes Control</i> . |
| 2010 | Theodoratou E, Campbell H, Tenesa A, [...], Dunlop MG, Farrington SM. A large-scale meta-analysis to refine colorectal cancer risk estimates associated with MUTYH variants. <i>Br J Cancer</i> . 2010 Dec 7;103(12):1875-84. PMID: 21063410. PMCID: PMC3008602. | <i>Br J Cancer</i> . |
| 2010 | Walsh MD, Buchanan DD, Cummings MC, [...], Young JP. Lynch syndrome-associated breast cancers: clinicopathologic characteristics of a case series from the Colon Cancer Family Registry. <i>Clin Cancer Res</i> . 2010 Apr 1;16(7):2214-24. PMID: 20215533. PMCID: PMC2848890. | <i>Clin Cancer Res</i> . |
| 2010 | Young JP, Parry S, [...], Parry S. Risk factors: Hyperplastic polyposis syndrome and risk of colorectal cancer. <i>Nat Rev Gastroenterol Hepatol</i> . 2010 Nov;7(11):594-5. PMID: 21042338. | <i>Nat Rev Gastroenterol Hepatol</i> . |
| 2010 | Zhao J, Halfyard B, Roebathan B, [...], Wang PP. Tobacco smoking and colorectal cancer: a population-based case-control study in Newfoundland and Labrador. <i>Can J Public Health</i> . 2010 Jul-Aug;101(4):281-9. PMID: 21033532. | <i>Can J Public Health</i> . |
| 2010 | Zheng Y, Heagerty PJ, Hsu L, [...], Newcomb PA. On combining family-based and population-based case-control data in association studies. <i>Biometrics</i> . 2010 Dec;66(4):1024-33. PMID: 20163402. PMCID: PMC3038246. | <i>Biometrics</i> . |
| 2009 | Amundadottir L, Kraft P, Stolzenberg-Solomon RZ, [...], Hoover RN. Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. <i>Nat Genet</i> . 2009 Sep;41(9):986-90. PMID: 19648918. PMCID: PMC2839871. | <i>Nat Genet</i> . |
| 2009 | Anderson LN, Cotterchio M, Gallinger S, [...], Gallinger S. Lifestyle, dietary, and medical history factors associated with pancreatic cancer risk in Ontario, Canada. <i>Cancer Causes Control</i> . 2009 Aug; 20(6): 825-834. PMID: 19194662. PMCID: PMC3907069. | <i>Cancer Causes Control</i> . |
| 2009 | Arnold S, Buchanan DD, Barker M, [...], Young JP, Spurdle AB. Classifying MLH1 and MSH2 variants using bioinformatic prediction, splicing assays, segregation, and tumor characteristics. <i>Hum Mutat</i> . 2009 May;30(5):757-70. PMID: 19267393. PMCID: PMC2707453. | <i>Hum Mutat</i> . |
| 2009 | Bapat B, Lindor NM, Baron J, [...], Seminara D. The association of tumor microsatellite instability phenotype with family history of colorectal cancer. <i>Cancer Epidemiol Biomarkers Prev</i> . 2009 Mar;18(3):967-75. PMID: 19258475. PMCID: PMC2763617. | <i>Cancer Epidemiol Biomarkers Prev</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|---|
| 2009 | Choi YH, Cotterchio M, McKeown-Eyssen G, [...], Briollais L. Penetrance of colorectal cancer among MLH1/MSH2 carriers participating in the Colorectal Cancer Familial Registry in Ontario. <i>Hered Cancer Clin Pract.</i> 2009 Aug 23;7(1):14. PMID: 19698169. PMCID: PMC2744657. | <i>Hered Cancer Clin Pract.</i> |
| 2009 | Cleary SP, Cotterchio M, Jenkins MA, [...], Gallinger S. Germline MutY human homologue mutations and colorectal cancer: a multisite case-control study. <i>Gastroenterology.</i> 2009 Apr;136(4):1251-60. PMID: 19245865. PMCID: PMC2739726. | <i>Gastroenterology.</i> |
| 2009 | Jang JH, Cotterchio M, Gallinger S, [...], Daftary D. Family history of hormonal cancers and colorectal cancer risk: a case-control study conducted in Ontario. <i>Int J Cancer.</i> 2009 Aug 15;125(4):918-25. PMID: 19437533. PMCID: PMC2767328. | <i>Int J Cancer.</i> |
| 2009 | Jenkins MA, [...], Role of MSH6 and PMS2 in the dna mismatch repair process and carcinogenesis. <i>Surg Oncol Clin N Am.</i> 2009 Oct;18(4):625-36. PMID: 19793570. | <i>Surg Oncol Clin N Am.</i> |
| 2009 | Joshi AD, Corral R, Siegmund KD, [...], Lance P, Stern MC. Red meat and poultry intake, polymorphisms in the nucleotide excision repair and mismatch repair pathways, and colorectal cancer risk. <i>Carcinogenesis.</i> 2009 Mar;30(3):472-9. PMID: 19029193. PMCID: PMC2722151. | <i>Carcinogenesis.</i> |
| 2009 | Lindor NM, [...], Familial colorectal cancer type X: the other half of hereditary nonpolyposis colon cancer syndrome. <i>Surg Oncol Clin N Am.</i> 2009 Oct;18(4):637-45. PMID: 19793571. PMCID: PMC3454516. | <i>Surg Oncol Clin N Am.</i> |
| 2009 | Lindor NM, [...], Hereditary colorectal cancer: MYH-associated polyposis and other newly identified disorders. <i>Best Pract Res Clin Gastroenterol.</i> 2009;23(1):75-87. PMID: 19258188. | <i>Best Pract Res Clin Gastroenterol.</i> |
| 2009 | Lindor NM, [...], Making a case for surveillance colonoscopy in Lynch syndrome. <i>Colorectal Dis.</i> 2009 Feb;11(2):131-2. PMID: 19160466. | <i>Colorectal Dis.</i> |
| 2009 | Mrkonjic M, Chappell E, Pethe VV, [...], Bapat B. Association of apolipoprotein E polymorphisms and dietary factors in colorectal cancer. <i>Br J Cancer.</i> 2009 Jun 16;100(12):1966-74. PMID: 19455140. PMCID: PMC2714237. | <i>Br J Cancer.</i> |
| 2009 | Poynter JN, Haile RW, Siegmund KD, [...], Baron JA. Associations between smoking, alcohol consumption, and colorectal cancer, overall and by tumor microsatellite instability status. <i>Cancer Epidemiol Biomarkers Prev.</i> 2009 Oct;18(10):2745-50. PMID: 19755657. PMCID: PMC2759847. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2009 | Walsh MD, Buchanan DD, Walters R, [...], Jass JR, Young JP. Analysis of families with Lynch syndrome complicated by advanced serrated neoplasia: the importance of pathology review and pedigree analysis. <i>Fam Cancer.</i> 2009;8(4):313-23. PMID: 19241144. PMCID: PMC2783449. | <i>Fam Cancer.</i> |
| 2009 | Wang PP, Dicks E, Gong X, [...], McLaughlin JR, Parfrey PS. Validity of random-digit-dialing in recruiting controls in a case-control study. <i>Am J Health Behav.</i> 2009 Sep-Oct;33(5):513-20. PMID: 19296741. | <i>Am J Health Behav.</i> |
| 2009 | Wernli KJ, Wang Y, Zheng Y, [...], Potter JD, Newcomb PA. The Relationship between Gravidity and Parity and Colorectal Cancer Risk. <i>J Womens Health (Larchmt).</i> 2009 Jul;18(7):995-1001. PMID: 19575687. PMCID: PMC2851134. | <i>J Womens Health (Larchmt).</i> |
| 2009 | Wirtzfeld DA, Mikula L, Gryfe R, [...], Gallinger S, Pollett WG. Concordance with clinical practice guidelines for adjuvant chemotherapy in patients with stage I-III colon cancer: experience in 2 Canadian provinces. <i>Can J Surg.</i> 2009 Apr;52(2):92-7. PMID: 19399202. PMCID: PMC2663496. | <i>Can J Surg.</i> |
| 2008 | Ali M, Kim H, Cleary S, [...], Gallinger S, Bristow R. Characterization of mutant MUTYH proteins associated with familial colorectal cancer. <i>Gastroenterology.</i> 2008 Aug;135(2):499-507. PMID: 18534194. PMCID: PMC2761659. | <i>Gastroenterology.</i> |
| 2008 | Burnett-Hartman AN, Newcomb PA, Potter JD, [...], Newcomb PA, Potter JD. Infectious agents and colorectal cancer: a review of <i>Helicobacter pylori</i> , <i>Streptococcus bovis</i> , JC virus, and human papillomavirus. <i>Cancer Epidemiol Biomarkers Prev.</i> 2008 Nov;17(11):2970-9. PMID: 18990738. PMCID: PMC2676114. | <i>Cancer Epidemiol Biomarkers Prev.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|---|
| 2008 | Ceballos RM, Newcomb PA, Beasley JM, [...], Hunt JR. Colorectal cancer cases and relatives of cases indicate similar willingness to receive and disclose genetic information. <i>Genet Test</i> . 2008 Sep;12(3):415-20. PMID: 18752450. PMCID: PMC2683753. | <i>Genet Test</i> . |
| 2008 | Chia VM, Newcomb PA, White E, [...], Potter JD, Lampe JW. Reproducibility of serum leptin, insulin-like growth factor-I, and insulin-like growth factor-binding protein-3 measurements. <i>Horm Res</i> . 2008;69(5):295-300. PMID: 18259109. | <i>Horm Res</i> . |
| 2008 | Cleary SP, Kim H, Croitoru ME, [...], Gallinger S, Gryfe R. Missense polymorphisms in the adenomatous polyposis coli gene and colorectal cancer risk. <i>Dis Colon Rectum</i> . 2008 Oct;51(10):1467-73; discussion 1473-4. PMID: 18612690. PMCID: PMC2768068. | <i>Dis Colon Rectum</i> . |
| 2008 | Clendenning M, Senter L, Hampel H, [...], de la Chapelle A. A frame-shift mutation of PMS2 is a widespread cause of Lynch syndrome. <i>J Med Genet</i> . 2008 Jun;45(6):340-5. PMID: 18178629. PMCID: PMC4339871. | <i>J Med Genet</i> . |
| 2008 | Cotterchio M, Boucher BA, Manno M, [...], Harper PA. Red meat intake, doneness, polymorphisms in genes that encode carcinogen-metabolizing enzymes, and colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev</i> . 2008 Nov;17(11):3098-107. PMID: 18990750. PMCID: PMC2751598. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2008 | Govindarajan A, Fraser N, Cranford V, [...], Gagliardi AR. Predictors of multivisceral resection in patients with locally advanced colorectal cancer. <i>Ann Surg Oncol</i> . 2008 Jul;15(7):1923-30. PMID: 18473145. PMCID: PMC2770244. | <i>Ann Surg Oncol</i> . |
| 2008 | Houlston RS, Webb E, Broderick P, [...], Dunlop MG. Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. <i>Nat Genet</i> . 2008 Dec;40(12):1426-35. PMID: 19011631. PMCID: PMC2836775. | <i>Nat Genet</i> . |
| 2008 | Kirchhoff AC, Newcomb PA, Trentham-Dietz A, [...], Hampton JM. Family history and colorectal cancer survival in women. <i>Fam Cancer</i> . 2008;7(4):287-92. PMID: 18360806. | <i>Fam Cancer</i> . |
| 2008 | Kustra R, Shi X, Murdoch DJ, [...], Rangrej J. Efficient p-value estimation in massively parallel testing problems. <i>Biostatistics</i> . 2008 Oct;9(4):601-12. PMID: 18304995. PMCID: PMC2536722. | <i>Biostatistics</i> . |
| 2008 | O'Shea AM, Cleary SP, Croitoru MA, [...], Gallinger S. Pathological features of colorectal carcinomas in MYH-associated polyposis. <i>Histopathology</i> . 2008 Aug;53(2):184-94. PMID: 18564191. PMCID: PMC2754312. | <i>Histopathology</i> . |
| 2008 | Poynter JN, Siegmund KD, Weisenberger DJ, [...], Laird PW. Molecular characterization of MSI-H colorectal cancer by MLHI promoter methylation, immunohistochemistry, and mismatch repair germline mutation screening. <i>Cancer Epidemiol Biomarkers Prev</i> . 2008 Nov;17(11):3208-15. PMID: 18990764. PMCID: PMC2628332. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2008 | Reedijk M, Odorcic S, Zhang H, [...], Gallinger S, Egan SE. Activation of Notch signaling in human colon adenocarcinoma. <i>Int J Oncol</i> . 2008 Dec;33(6):1223-9. PMID: 19020755. PMCID: PMC2739737. | <i>Int J Oncol</i> . |
| 2008 | Senter L, Clendenning M, Sotamaa K, [...], Jenkins MA, de la Chapelle A. The clinical phenotype of Lynch syndrome due to germ-line PMS2 mutations. <i>Gastroenterology</i> . 2008 Aug;135(2):419-28. PMID: 18602922. PMCID: PMC2759321. | <i>Gastroenterology</i> . |
| 2008 | Tenesa A, Farrington SM, Prendergast JG, [...], Dunlop MG. Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. <i>Nat Genet</i> . 2008 May;40(5):631-7. PMID: 18372901. PMCID: PMC2778004. | <i>Nat Genet</i> . |
| 2008 | Zogopoulos G, Jorgensen C, Bacani J, [...], Gallinger S. Germline EPHB2 receptor variants in familial colorectal cancer. <i>PLoS One</i> . 2008 Aug 6;3(8):e2885. PMID: 18682749. PMCID: PMC2483346. | <i>PLoS One</i> . |
| 2007 | Boardman LA, Morlan BW, Rabe KG, [...], Gallinger S. Colorectal Cancer Risks in Relatives of Young-Onset Cases: Is Risk the Same Across All First-Degree Relatives? <i>Clin Gastroenterol Hepatol</i> . 2007 Oct;5(10):1195-8. PMID: 17702662. PMCID: PMC2180165. | <i>Clin Gastroenterol Hepatol</i> . |
| 2007 | Campbell PT, Cotterchio M, Dicks E, [...], Gallinger S, McLaughlin JR. Excess body weight and colorectal cancer risk in Canada: associations in subgroups of clinically defined familial risk of cancer. <i>Cancer Epidemiol Biomarkers Prev</i> . 2007 Sep;16(9):1735-44. PMID: 17855691. | <i>Cancer Epidemiol Biomarkers Prev</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2007 | Campbell PT, Newcomb P, Gallinger S, [...], McLaughlin JR. Exogenous hormones and colorectal cancer risk in Canada: associations stratified by clinically defined familial risk of cancer. <i>Cancer Causes Control</i> . 2007 Sep;18(7):723-33. PMID: 17549595. | Cancer Causes Control. |
| 2007 | Eppel A, Cotterchio M, Gallinger S, [...], Gallinger S. Allergies are associated with reduced pancreas cancer risk: A population-based case-control study in Ontario, Canada. <i>Int J Cancer</i> . 2007 Nov 15;121(10):2241-5. PMID: 17582608. | Int J Cancer. |
| 2007 | Esplen MJ, Madlensky L, Aronson M, [...], McLaughlin J. Colorectal cancer survivors undergoing genetic testing for hereditary non-polyposis colorectal cancer: motivational factors and psychosocial functioning. <i>Clin Genet</i> . 2007 Nov;72(5):394-401. PMID: 17892499. | Clin Genet. |
| 2007 | Green RC, Green JS, Buehler SK, [...], Younghusband HB. Very high incidence of familial colorectal cancer in Newfoundland: a comparison with Ontario and 13 other population-based studies. <i>Fam Cancer</i> 2007;6:53-62. PMID: 17039269. | Fam Cancer. |
| 2007 | Greenwood CM, Rangrej J, Sun L, [...], Sun L. Optimal selection of markers for validation or replication from genome-wide association studies. <i>Genet Epidemiol</i> . 2007 Jul;31(5):396-407. PMID: 17410553. | Genet Epidemiol. |
| 2007 | Jaskowski L, Young J, Jackson L, [...], Jass JR, Spurdle AB. Stability of BAT26 in Lynch syndrome colorectal tumours. <i>Eur J Hum Genet</i> . 2007 Feb;15(2):139-41; author reply 141-2. PMID: 17133259. | Eur J Hum Genet. |
| 2007 | Jenkins MA, Hayashi S, O'Shea AM, [...], Hopper JL, Jass JR. Pathology features in Bethesda guidelines predict colorectal cancer microsatellite instability: a population-based study. <i>Gastroenterology</i> . 2007 Jul;133(1):48-56. PMID: 17631130. PMCID: PMC2933045. | Gastroenterology. |
| 2007 | Jenkins MA, Southey MC, Giles GG, [...], Jenkins MA, Southey MC, Giles GG, Hopper JL. Rationale for, and approach to, studying modifiers of risk in persons with a genetic predisposition to colorectal cancer. <i>Curr Oncol Rep</i> . 2007 May;9(3):202-7. PMID: 17430691. | Curr Oncol Rep. |
| 2007 | Kohut K, Manno M, Gallinger S, [...], Gallinger S, Esplen MJ. Should health care providers have a duty to warn family members of individuals with an HNPCC-predisposing mutation? A survey of patients from the Ontario Familial Colon Cancer Registry. <i>J Med Genet</i> . 2007 Jun;44(6):404-7. PMID: 17551085. PMCID: PMC2740891. | J Med Genet. |
| 2007 | Madlensky L, Daftary D, Burnett T, [...], Baron JA. Accuracy of colorectal polyp self-reports: findings from the Colon Cancer Family Registry. <i>Cancer Epidemiol Biomarkers Prev</i> . 2007 Sep;16(9):1898-901. PMID: 17726139. | Cancer Epidemiol Biomarkers Prev. |
| 2007 | Mrkonjic M, Raptis S, Green RC, [...], Bapat B. MSH2 118T>C and MSH6 159C>T promoter polymorphisms and the risk of colorectal cancer. <i>Carcinogenesis</i> . 2007 Dec;28(12):2575-80. PMID: 17942459. | Carcinogenesis. |
| 2007 | Naja F, Krieger N, Sullivan T, [...], Sullivan T. Helicobacter pylori infection in Ontario: prevalence and risk factors. <i>Can J Gastroenterol</i> . 2007 Aug;21(8):501-6. PMID: 17703249. PMCID: PMC2657974. | Can J Gastroenterol. |
| 2007 | Newcomb PA, Baron J, Cotterchio M, [...], Thibodeau SN. Colon Cancer Family Registry: An International Resource for Studies of the Genetic Epidemiology of Colon Cancer. <i>Cancer Epidemiol Biomarkers Prev</i> . 2007 Nov;16(11):2331-43. PMID: 17982118. | Cancer Epidemiol Biomarkers Prev. |
| 2007 | Newcomb PA, Zheng Y, Chia VM, [...], Potter JD. Estrogen plus progestin use, microsatellite instability, and the risk of colorectal cancer in women. <i>Cancer Res</i> . 2007 Aug 1;67(15):7534-9. PMID: 17671225. | Cancer Res. |
| 2007 | Poynter JN, Figueiredo JC, Conti DV, [...], Le Marchand L. Variants on 9p24 and 8q24 are associated with risk of colorectal cancer: results from the Colon Cancer Family Registry. <i>Cancer Res</i> . 2007 Dec 1;67(23):11128-32. PMID: 18056436. | Cancer Res. |
| 2007 | Raptis S, Mrkonjic M, Green R, [...], Bapat B. MLH1 -93 G>A promoter polymorphism and the risk for microsatellite unstable colorectal cancer. <i>J Natl Cancer Inst</i> . 2007 Mar 21;99(6):463-74. PMID: 17374836. | J Natl Cancer Inst. |
| 2007 | Rebeck TR, Khoury MJ, Potter JD, [...], Potter JD. Genetic association studies of cancer: where do we go from here? <i>Cancer Epidemiol Biomarkers Prev</i> . 2007 May;16(5):864-5. PMID: 17507606. | Cancer Epidemiol Biomarkers Prev. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2007 | Zanke BW, Greenwood CM, Rangrej J, [...], Hudson TJ, Dunlop MG. Genome-wide association scan identifies a colorectal cancer susceptibility locus on chromosome 8q24. <i>Nat Genet.</i> 2007 Aug;39(8):989-94. PMID: 17618283. | <i>Nat Genet.</i> |
| 2007 | Zogopoulos G, Ha KC, Naqib F, [...], Gallinger S. Germ-line DNA copy number variation frequencies in a large North American population. <i>Hum Genet.</i> 2007 Nov;122(3-4):345-53. PMID: 17638019. | <i>Hum Genet.</i> |
| 2006 | Burnett T, Miller-Pakvasa H, Saltzman B, [...], Le Marchand L. Hawaii Colorectal Cancer Family Registry. <i>Hawaii Med J.</i> 2006 Jul;65(7):208-10. PMID: 16948402. | <i>Hawaii Med J.</i> |
| 2006 | Chen S, Wang W, Lee S, [...], Parmigiani G. Prediction of germline mutations and cancer risk in the Lynch syndrome. <i>JAMA.</i> 2006 Sep 27;296(12):1479-87. PMID: 17003396. PMCID: PMC2538673. | <i>JAMA.</i> |
| 2006 | Chia VM, Newcomb PA, Bigler J, [...], Potter JD. Risk of microsatellite-unstable colorectal cancer is associated jointly with smoking and nonsteroidal anti-inflammatory drug use. <i>Cancer Res.</i> 2006 Jul 1;66(13):6877-83. PMID: 16818666. | <i>Cancer Res.</i> |
| 2006 | Cotterchio M, Boucher BA, Manno M, [...], Cotterchio M, Boucher BA, Manno M, Gallinger S, Okey A, Harper P. Dietary phytoestrogen intake is associated with reduced colorectal cancer risk. <i>J Nutr.</i> 2006 Dec;136(12):3046-53. PMID: 17116718. PMCID: PMC1850957. | <i>J Nutr.</i> |
| 2006 | Doria-Rose VP, Newcomb PA, Morimoto LM, [...], Trentham-Dietz A. Body mass index and the risk of death following the diagnosis of colorectal cancer in postmenopausal women (United States). <i>Cancer Causes Control.</i> 2006 Feb;17(1):63-70. PMID: 16411054. | <i>Cancer Causes Control.</i> |
| 2006 | Jenkins MA, Baglietto L, Dowty JG, [...], Jenkins MA, Baglietto L, Dowty JG, Van Vliet CM, Smith L, Mead LJ, Macrae FA, St. John DJ, Jass JR, Giles GG, Hopper JL, Southey MC. Cancer risks for mismatch repair gene mutation carriers: a population-based early onset case-family study. <i>Clin Gastroenterol Hepatol.</i> 2006 Apr;4(4):489-98. PMID: 16616355. | <i>Clin Gastroenterol Hepatol.</i> |
| 2006 | Jenkins MA, Croitoru ME, Monga N, [...], Hopper JL, Gallinger S. Risk of colorectal cancer in monoallelic and biallelic carriers of MYH mutations: a population-based case-family study. <i>Cancer Epidemiol Biomarkers Prev.</i> 2006 Feb;15(2):312-4. PMID: 16492921. | <i>Cancer Epidemiol Biomarkers Prev.</i> |
| 2006 | Lindor NM, Petersen GM, Hadley DW, [...], Press N. Recommendations for the care of individuals with an inherited predisposition to Lynch syndrome: a systematic review. <i>JAMA.</i> 2006 Sep 27;296(12):1507-17. PMID: 17003399. | <i>JAMA.</i> |
| 2006 | Lindor NM, Smalley R, Barker M, [...], Thibodeau SN. Ascending the learning curve--MSI testing experience of a six-laboratory consortium. <i>Cancer Biomark.</i> 2006;2(1-2):5-9. PMID: 17192055. | <i>Cancer Biomark.</i> |
| 2006 | Ramsey SD, Yoon P, Moonesinghe R, [...], Khoury MJ. Population-based study of the prevalence of family history of cancer: implications for cancer screening and prevention. <i>Genet Med.</i> 2006 Sep;8(9):571-5. PMID: 16980813. PMCID: PMC2726801. | <i>Genet Med.</i> |
| 2006 | Trautmann K, Terdiman JP, French AJ, [...], Thibodeau SN, Waldman FM. Chromosomal instability in microsatellite-unstable and stable colon cancer. <i>Clin Cancer Res.</i> 2006 Nov 1;12(21):6379-85. PMID: 17085649. | <i>Clin Cancer Res.</i> |
| 2005 | Artinyan A, Essani R, Lake J, [...], Beart RW. Molecular predictors of lymph node metastasis in colon cancer: increased risk with decreased thymidylate synthase expression. <i>J Gastrointest Surg.</i> 2005 Dec;9(9):1216-21; discussion 1221. PMID: 16332476. | <i>J Gastrointest Surg.</i> |
| 2005 | Baudhuin LM, Burgart LJ, Leontovich O, [...], Thibodeau SN. Use of microsatellite instability and immunohistochemistry testing for the identification of individuals at risk for Lynch syndrome. <i>Fam Cancer.</i> 2005;4(3):255-65. PMID: 16136387. | <i>Fam Cancer.</i> |
| 2005 | Casey G, Lindor NM, Papadopoulos N, [...], Haile R. Conversion analysis for mutation detection in MLH1 and MSH2 in patients with colorectal cancer. <i>JAMA.</i> 2005 Feb 16;293(7):799-809. PMID: 15713769. PMCID: PMC2933041. | <i>JAMA.</i> |
| 2005 | Chia V, Newcomb PA, [...], Newcomb PA. Environmental risk factors and colorectal neoplasia: Recent developments. <i>Current Colorectal Cancer Reports.</i> 2005;1(2):67-72. PMID: NA. | <i>Current Colorectal Cancer Reports.</i> |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|------------------------------------|
| 2005 | Cotterchio M, Manno M, Klar N, [...], Gallinger S. Colorectal screening is associated with reduced colorectal cancer risk: a case-control study within the population-based Ontario Familial Colorectal Cancer Registry. <i>Cancer Causes Control</i> . 2005 Sep;16(7):865-75. PMID: 16132797. | Cancer Causes Control. |
| 2005 | Fazio L, Cotterchio M, Manno M, [...], Gallinger S. Association between colonic screening, subject characteristics, and stage of colorectal cancer. <i>Am J Gastroenterol</i> . 2005 Nov;100(11):2531-9. PMID: 16279911. | Am J Gastroenterol. |
| 2005 | Gill S, Lindor NM, Burgart LJ, [...], Thibodeau SN. Isolated loss of PMS2 expression in colorectal cancers: frequency, patient age, and familial aggregation. <i>Clin Cancer Res</i> . 2005 Sep 15;11(18):6466-71. PMID: 16166421. | Clin Cancer Res. |
| 2005 | Janes H, Pepe M, Kooperberg C, [...], Newcomb P. Identifying target populations for screening or not screening using logic regression. <i>Stat Med</i> . 2005 May 15;24(9):1321-38. PMID: 15568185. | Stat Med. |
| 2005 | Lindor NM, Rabe K, Petersen GM, [...], Seminara D. Lower cancer incidence in Amsterdam-I criteria families without mismatch repair deficiency: familial colorectal cancer type X. <i>JAMA</i> . 2005 Apr 27;293(16):1979-85. PMID: 15855431. PMCID: PMC2933042. | JAMA. |
| 2005 | Morimoto LM, Newcomb PA, Bigler J, [...], Potter JD. Variation in plasma insulin-like growth factor-1 and insulin-like growth factor binding protein-3: genetic factors. <i>Cancer Epidemiol Biomarkers Prev</i> . 2005 Jun;14(6):1394-401. PMID: 15941947. | Cancer Epidemiol Biomarkers Prev. |
| 2005 | Morimoto LM, Newcomb PA, White E, [...], Potter JD. Insulin-like growth factor polymorphisms and colorectal cancer risk. <i>Cancer Epidemiol Biomarkers Prev</i> . 2005 May;14(5):1204-11. PMID: 15894673. | Cancer Epidemiol Biomarkers Prev. |
| 2005 | Morimoto LM, Newcomb PA, White E, [...], Potter JD. Variation in plasma insulin-like growth factor-1 and insulin-like growth factor binding protein-3: personal and lifestyle factors (United States). <i>Cancer Causes Control</i> . 2005 Oct;16(8):917-27. PMID: 16132801. | Cancer Causes Control. |
| 2005 | Ramji F, Cotterchio M, Manno M, [...], Gallinger S. Association between subject factors and colorectal cancer screening participation in Ontario, Canada. <i>Cancer Detect Prev</i> . 2005;29:221-6. PMID: 15896925. | Cancer Detect Prev. |
| 2005 | Ramsey SD, Burke W, Pinsky L, [...], Newcomb P, Khoury MJ. Family history assessment to detect increased risk for colorectal cancer: conceptual considerations and a preliminary economic analysis. <i>Cancer Epidemiol Biomarkers Prev</i> . 2005 Nov;14(11 Pt 1):2494-500. PMID: 16284369. PMCID: PMC2692569. | Cancer Epidemiol Biomarkers Prev. |
| 2005 | Thomas BC, Thibodeau SN, Lindor NM, [...], Thibodeau SN, Lindor NM. Clinical Significance of tumor microsatellite instability and immunohistochemistry for mismatch repair deficiency in colorectal cancers. <i>Current Colorectal Cancer Reports</i> . 2005 Vol 1:no. 1; 1-6. PMID: NA. | Current Colorectal Cancer Reports. |
| 2005 | Thomas DC, Haile RW, Duggan D, [...], Duggan D. Recent developments in genomewide association scans: a workshop summary and review. <i>Am J Hum Genet</i> . 2005 Sep;77(3):337-45. PMID: 16080110. PMCID: PMC1226200. | Am J Hum Genet. |
| 2005 | Woods MO, Hyde AJ, Curtis FK, [...], Parfrey PS. High frequency of hereditary colorectal cancer in Newfoundland likely involves novel susceptibility genes. <i>Clin Cancer Res</i> . 2005 Oct 1;11(19 Pt 1):6853-61. PMID: 16203774. | Clin Cancer Res. |
| 2005 | Worthley DL, Walsh MD, Barker M, [...], Suthers G. Familial mutations in PMS2 can cause autosomal dominant hereditary nonpolyposis colorectal cancer. <i>Gastroenterology</i> . 2005 May;128(5):1431-6. PMID: 15887124. | Gastroenterology. |
| 2004 | Boland CR, Bigler J, Newcomb PA, [...], Potter JD. Evidence for an association between JC virus and colorectal neoplasia. <i>Cancer Epidemiol Biomarkers Prev</i> . 2004 Dec;13(12):2285-6; author reply 2286. PMID: 15598796. | Cancer Epidemiol Biomarkers Prev. |
| 2004 | Croituru ME, Cleary SP, Di Nicola N, [...], Gryfe R, Gallinger S. Association between biallelic and monoallelic germline MYH mutations and colorectal cancer risk. <i>J Natl Cancer Inst</i> . 2004;96(21):1631-4. PMID: 15523092. | J Natl Cancer Inst. |
| 2004 | Doria-Rose VP, Levin TR, Selby JV, [...], Weiss NS. The incidence of colorectal cancer following a negative screening sigmoidoscopy: implications for screening interval. <i>Gastroenterology</i> . 2004; 127:714-722. PMID: 15362026. | Gastroenterology. |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|--|---|
| 2004 | Kambara T, Simms LA, Whitehall VL, [...], Jass JR, Leggett BA. BRAF mutation is associated with DNA methylation in serrated polyps and cancers of the colorectum. <i>Gut</i> . 2004 Aug;53(8):1137-44. PMID: 15247181. PMCID: PMC1774130. | <i>Gut</i> . |
| 2004 | Kambara T, Whitehall VL, Spring KJ, [...], Jass JR. Role of inherited defects of MYH in the development of sporadic colorectal cancer. <i>Genes Chromosomes Cancer</i> . 2004 May;40(1):1-9. PMID: 15034862. | <i>Genes Chromosomes Cancer</i> . |
| 2004 | Lindor NM, [...], Recognition of genetic syndromes in families with suspected hereditary colon cancer syndromes. <i>Clin Gastroenterol Hepatol</i> . 2004 May;2(5):366-75. PMID: 15118973. | <i>Clin Gastroenterol Hepatol</i> . |
| 2004 | Lindor NM, Sloan J, Goldberg R, [...], Morlan BW. Colorectal tumour microsatellite instability test results: perspectives from patients. <i>Hered Cancer Clin Pract</i> . 2004 May 15;2(2):69-75. PMID: 20233473. PMCID: PMC2839997. | <i>Hered Cancer Clin Pract</i> . |
| 2004 | Madlensky L, Esplen MJ, Goel V, [...], Esplen MJ, Goel V. Reasons given by relatives of colorectal cancer patients for not undergoing screening. <i>Prev Med</i> . 2004 Oct;39(4):643-8. PMID: 15351528. | <i>Prev Med</i> . |
| 2004 | Newcomb PA, Bush AC, Stoner GL, [...], Potter JD, Bigler J. No evidence of an association of JC virus and colon neoplasia. <i>Cancer Epidemiol Biomarkers Prev</i> . 2004 Apr;13(4):662-6. PMID: 15066935. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2004 | Pepe MS, Janes H, Longton G, [...], Newcomb P. Limitations of the odds ratio in gauging the performance of a diagnostic, prognostic, or screening marker. <i>Am J Epidemiol</i> . 2004 May 1;159(9):882-90. PMID: 15105181. | <i>Am J Epidemiol</i> . |
| 2004 | Umar A, Boland CR, Terdiman JP, [...], Srivastava S. Revised Bethesda Guidelines for hereditary nonpolyposis colorectal cancer (Lynch syndrome) and microsatellite instability. <i>J Natl Cancer Inst</i> . 2004 Feb 18;96(4):261-8. PMID: 14970275. PMCID: PMC2933058. | <i>J Natl Cancer Inst</i> . |
| 2004 | Wang L, Baudhuin LM, Boardman LA, [...], Lindor NM, Thibodeau SN. MYH mutations in patients with attenuated and classic polyposis and with young-onset colorectal cancer without polyps. <i>Gastroenterology</i> . 2004 Jul;127(1):9-16. Erratum in: <i>Gastroenterology</i> . 2004 Nov;127(5):1651. PMID: 15236166. | <i>Gastroenterology</i> . |
| 2003 | Esplen MJ, Urquhart C, Butler K, [...], Wong J. The experience of loss and anticipation of distress in colorectal cancer patients undergoing genetic testing. <i>J Psychosom Res</i> . 2003 Nov;55(5):427-35. PMID: 14581097. | <i>J Psychosom Res</i> . |
| 2003 | Hahnloser D, Peterson GM, Rabe K, [...], Thibodeau SN. The APC E1317Q variant in adenomatous polyps and colorectal cancers. <i>Cancer Epidemiol Biomarkers Prev</i> . 2003 Oct;12(10):1023-8. PMID: 14578138. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2003 | Kakar S, Burgart LJ, Thibodeau SN, [...], Lindor NM. Frequency of loss of hMLH1 expression in colorectal carcinoma increases with advancing age. <i>Cancer</i> . 2003 Mar 15;97(6):1421-7. PMID: 12627505. | <i>Cancer</i> . |
| 2003 | Madlensky L, Esplen MJ, Gallinger S, [...], McLaughlin J, Goel V. Relatives of colorectal cancer patients: factors associated with screening behavior. <i>Am J Prev Med</i> . 2003 Oct;25(3):187-94. PMID: 14507524. | <i>Am J Prev Med</i> . |
| 2003 | Madlensky L, McLaughlin J, Goel V, [...], McLaughlin J, Goel V. A comparison of self-reported colorectal cancer screening with medical records. <i>Cancer Epidemiol Biomarkers Prev</i> . 2003 Jul;12(7):656-9. PMID: 12869407. | <i>Cancer Epidemiol Biomarkers Prev</i> . |
| 2003 | Morimoto LM, White E, Newcomb PA, [...], Newcomb PA. Selection bias in the assessment of gene-environment interaction in case-control studies. <i>Am J Epidemiol</i> . 2003 Aug 1;158(3):259-63. PMID: 12882948. | <i>Am J Epidemiol</i> . |
| 2003 | Nadalin V, Cotterchio M, McKeown-Eyssen G, [...], Gallinger S. Agreement between proxy- and case-reported information obtained using the self-administered Ontario Familial Colon Cancer Registry epidemiologic questionnaire. <i>Chronic Dis Can</i> . 2003 Winter;24(1):1-8. PMID: 12757630. | <i>Chronic Dis Can</i> . |
| 2003 | Newcomb PA, Storer B, Morimoto LM, [...], Potter JD. Long-term efficacy of sigmoidoscopy in the reduction of colorectal cancer incidence. <i>J Natl Cancer Inst</i> . 2003 Apr 16;95(8):622-5. PMID: 12697855. | <i>J Natl Cancer Inst</i> . |

COLON CANCER FAMILY REGISTRY (CCFR) PUBLICATIONS

As of August 25, 2021

| <u>Year</u> | <u>Citation</u> | <u>Journal</u> |
|-------------|---|-----------------------------------|
| 2003 | Ramsey SD, Wilson S, Spencer A, [...], Newcomb PA. Attitudes towards genetic screening for predisposition to colon cancer among cancer patients, their relatives, and members of the community Results of focus group interviews. <i>Community Genet.</i> 2003;6(1):29-36. PMID: 12748436. | <i>Community Genet.</i> |
| 2003 | Wright FC, Law CH, Last L, [...], Gallinger S, Smith AJ. Lymph node retrieval and assessment in stage II colorectal cancer: a population-based study. <i>Ann Surg Oncol.</i> 2003 Oct;10(8):903-9. PMID: 14527909. | <i>Ann Surg Oncol.</i> |
| 2003 | Ziogas A, Anton-Culver H, [...], Anton-Culver H. Validation of family history data in cancer family registries. <i>Am J Prev Med.</i> 2003 Feb;24(2):190-8. PMID: 12568826. | <i>Am J Prev Med.</i> |
| 2002 | Easson AM, Cotterchio M, Crosby JA, [...], Gallinger S. A population-based study of the extent of surgical resection of potentially curable colon cancer. <i>Ann Surg Oncol.</i> 2002 May;9(4):380-7. PMID: 11986190. | <i>Ann Surg Oncol.</i> |
| 2002 | Jass JR, Walsh MD, Barker M, [...], Young BA, Leggett BA. Distinction between familial and sporadic forms of colorectal cancer showing DNA microsatellite instability. <i>Eur J Cancer.</i> 2002 May;38(7):858-66. PMID: 11978509. | <i>Eur J Cancer.</i> |
| 2002 | Lindor NM, Burgart LJ, Leontovich O, [...], Thibodeau SN. Immunohistochemistry versus microsatellite instability testing in phenotyping colorectal tumors. <i>J Clin Oncol.</i> 2002 Feb 15;20(4):1043-8. PMID: 11844828. | <i>J Clin Oncol.</i> |
| 2002 | Siegmund KD, Langholz B, [...], Langholz B. Ascertainment bias in family-based case-control studies. <i>Am J Epidemiol.</i> 2002 May 1;155(9):875-80. PMID: 11978593. | <i>Am J Epidemiol.</i> |
| 2002 | Young J, Barker M, Fraser L, [...], Hopper JL, Jass JR. Mutation searching in colorectal cancer studies: experience with a denaturing high pressure liquid chromatography system for exon-by-exon scanning of tumour suppressor genes. <i>Pathology.</i> 2002 Dec;34(6):529-33. PMID: 12555990. | <i>Pathology.</i> |
| 2001 | Nadalin V, Cotterchio M, McKeown-Eyssen G, [...], Gallinger S. Validity of proxy reports obtained using the Ontario Familial Colon Cancer Registry epidemiologic questionnaire. <i>Am J Epidemiol.</i> 2001;153:S88. PMID: NA. | <i>Am J Epidemiol.</i> |
| 2001 | Siegmund KD, Langholz B, [...], Langholz B. Stratified case sampling and the use of family controls. <i>Genet Epidemiol.</i> 2001 Apr;20(3):316-27. PMID: 11255241. | <i>Genet Epidemiol.</i> |
| 2001 | Young J, Biden KG, Simms LA, [...], Jass JR, Leggett BA. HPP1: a transmembrane protein-encoding gene commonly methylated in colorectal polyps and cancers. <i>Proc Natl Acad Sci USA.</i> 2001 Jan 2;98(1):265-70. PMID: 11120884. PMCID: PMC14579. | <i>Proc Natl Acad Sci USA.</i> |
| 2001 | Young J, Simms LA, Biden KG, [...], Jass JR. Features of colorectal cancers with high-level microsatellite instability occurring in familial and sporadic settings: parallel pathways of tumorigenesis. <i>Am J Pathol.</i> 2001 Dec;159(6):2107-16. PMID: 11733361. PMCID: PMC1850604. | <i>Am J Pathol.</i> |
| 2000 | Cotterchio M, McKeown-Eyssen G, Sutherland H, [...], Gallinger S. Ontario familial colon cancer registry: methods and first-year response rates. <i>Chronic Dis Can.</i> 2000;21(2):81-6. PMID: 11007659. | <i>Chronic Dis Can.</i> |
| 1999 | Haile RW, Siegmund KD, Gauderman WJ, [...], Thomas DC. Study-design issues in the development of the University of Southern California Consortium's Colorectal Cancer Family Registry. <i>J Natl Cancer Inst Monogr.</i> 1999;(26):89-93. PMID: 10854491. | <i>J Natl Cancer Inst Monogr.</i> |
| 1999 | Le Marchand L, [...], Combined influence of genetic and dietary factors on colorectal cancer incidence in Japanese Americans. <i>J Natl Cancer Inst Monogr.</i> 1999;(26):101-5. PMID: 10854493. | <i>J Natl Cancer Inst Monogr.</i> |
| 1999 | Seminara D, ed, [...], Innovative study designs and analytic approaches to the genetic epidemiology of cancer. <i>J Natl Cancer Inst Monogr.</i> 1999;(26):1-105. PMID: NA. | <i>J Natl Cancer Inst Monogr.</i> |
| 1999 | Siegmund KD, Whittemore AS, Thomas DC, [...], Thomas DC. Multistage sampling for disease family registries. <i>J Natl Cancer Inst Monogr.</i> 1999;(26):43-8. PMID: 10854485. | <i>J Natl Cancer Inst Monogr.</i> |