

-2018-

Citronberg JS, Hardikar S, Phipps A, Figueiredo JC, Newcomb P. Laxative type in relation to colorectal cancer risk. *Ann Epidemiol*. 2018 Jul 9. pii: S1047-2797(18)30109-1. PMID: 30150160. PMCID: [In process].

Clendenning M, Huang A, Jayasekara H, Lorans M, Preston S, O'Callaghan N, Pope BJ, Macrae FA, Winship IM, Milne RL, Giles GG, English DR, Hopper JL, Win AK, Jenkins MA, Southey MC, Rosty C, Buchanan DD; investigators from the Melbourne Collaborative Cohort Study and the Australasian Colorectal Cancer Family Registry Cohort. Somatic mutations of the coding microsatellites within the beta-2-microglobulin gene in mismatch repair-deficient colorectal cancers and adenomas. *Fam Cancer*. 2018 Jan;17(1):91-100. PMID: 28616688. PMCID: PMC6129400.

Dai JY, Peters U, Wang X, Chang-Claude J, Slattery ML, Chan AT, Lemire M, Berndt SI, Casey G, Song M, Jenkins MA, Newcomb PA, Brenner H, Thrift A, White E, Hsu L. Diagnostics of Pleiotropy in Mendelian randomization Studies: Global and Individual Tests for Direct Effects. *Am J Epidemiol*. 2018 Sep 5. PMID: 30188971. PMCID: [In process].

Dashti SG, Win AK, Hardikar SS, Glombicki SE, Mallenahalli S, Thirumurthi S, Peterson SK, You YN, Buchanan DD, Figueiredo JC, Campbell PT, Gallinger S, Newcomb PA, Potter JD, Lindor NM, Le Marchand L, Haile RW, Hopper JL, Jenkins MA, Basen-Engquist KM, Lynch PM, Pande M. Physical activity and the risk of colorectal cancer in Lynch syndrome. *Int J Cancer*. 2018 Jun 14. PMID: 29904935. PMCID: [In process: NIHMS # 969421].

Dillon M, Flander L, Buchanan DD, Macrae FA, Emery JD, Winship IM, Boussioutas A, Giles GG, Hopper JL, Jenkins MA, Ait Ouakrim D. Family history-based colorectal cancer screening in Australia: a modelling study of the costs, benefits and harms of different participation scenarios. *Plos Medicine*. 2018 Aug 16;15(8):e1002630. PMID: 30114221. PMCID: PMC6095490.

Donahue TF, Bagrodia A, Audenet F, Donoghue MTA, Cha EK, Sfakianos JP, Sperling D, Al-Ahmadie H, Clendenning M, Rosty C, Buchanan DD, Jenkins M, Hopper J, Winship I, Templeton AS, Walsh MF, Stadler ZK, Iyer G, Taylor B, Coleman J, Lindor NM, Solit DB, Bochner BH. Genomic Characterization of Upper-Tract Urothelial Carcinoma in Patients with Lynch Syndrome. *JCO Precision Oncology*. 2018. Jan 23. PMID: [In process]. PMCID: [In process: NIHMS # 972721].

Fennell LJ, Clendenning M, McKeone DM, Jamieson SH, Balachandran S, Borowsky J, Liu J, Kawamata F, Bond CE, Rosty C, Burge ME, Buchanan DD, Leggett BA, Whitehall VLJ. RNF43 is mutated less frequently in Lynch Syndrome compared with sporadic microsatellite unstable colorectal cancers. *Fam Cancer*. 2018 Jan;17(1):63-69. PMID: 28573495. PMCID: PMC6086823.

Hart TL, Charles ST, Gunaratne M, Baxter NN, Cotterchio M, Cohen Z, Gallinger S. Symptom Severity and Quality of Life Among Long-Term Colorectal Cancer Survivors Compared with Matched Control Subjects: A Population-Based Study. *Dis Colon Rectum*. 2018 Jan 24. PMID: 29377871. PMCID: PMC5805591.

Jenkins MA, Win AK, Templeton AS, Angelakos MS, Buchanan DD, Cotterchio M, Figueiredo JC, Thibodeau SN, Baron JA, Potter JD, Hopper JL, Casey G, Gallinger S, Le Marchand L, Lindor NM, Newcomb PA, Haile RW. Cohort Profile: The Colon Cancer Family Registry Cohort (CCFRC). *Int J Epidemiol*. 2018 Feb 27. PMID: 29490034. PMCID: PMC5913593.

Kanga-Parabia A, Gaff C, Flander L, Jenkins M, Keogh LA. Discussions about predictive genetic testing for Lynch syndrome: the role of health professionals and families in decisions to decline. *Fam Cancer*. 2018 Feb 20. PMID: 29464398. PMCID: PMC6102092.

Neumeyer S, Banbury BL, Arndt V, Berndt SI, Bezieau S, Bien SA, Buchanan DD, Butterbach K, Caan BJ, Campbell PT, Casey G, Chan AT, Chanock SJ, Dai JY, Gallinger S, Giovannucci EL, Giles GG, Grady WM, Hampe J, Hoffmeister M, Hopper JL, Hsu L, Jenkins MA, Joshi A, Larsson SC, Le Marchand L, Lindblom A, Moreno V, Lemire M, Li L, Lin Y, Offit K, Newcomb PA, Pharaoh PD, Potter JD, Qi L, Rennert G, Schafmayer C, Schoen RE, Slattery ML, Song M, Ulrich CM, Win AK, White E, Wolk A, Woods MO, Wu AH, Gruber SB, Brenner H, Peters U, Chang-Claude J. Mendelian randomisation study of age at menarche and age at menopause and the risk of colorectal cancer. *Br J Cancer*. 2018 Jun;118(12):1639-1647. PMID: 29795306. PMCID: PMC6008474.

Pai RK, Dudley B, Karloski E, Brand RE, O'Callaghan N, Rosty C, Buchanan DD, Jenkins MA, Thibodeau SN, French AJ, Lindor NM, Pai RK. DNA mismatch repair protein deficient non-neoplastic colonic crypts: a novel indicator of Lynch syndrome. *Mod Pathol*. 2018 Jun 8. PMID: 29884888. PMCID: [In process].

Pan JY, Haile RW, Templeton A, Macrae F, Qin F, Sundaram V, Ladabaum U. Worldwide Practice Patterns in Lynch Syndrome Diagnosis and Management: Data from the International Mismatch Repair Consortium Clin Gastroentero Hepato. 2018 Apr 24. pii: S1542-3565(18)30384-7. PMID: 29702294. PMCID: NA.

Pande M, Joon A, Brewster AM, Chen WV, Hopper JL, Eng C, Shete S, Casey G, Schumacher F, Lin Y, Harrison TA, White E, Ahsan H, Andrulis I, Whittemore AS, John EM, Win AK, Makalic E, Schmidt DF, Kapuscinski MK, Ochs-Balcom HM, Gallinger S, Jenkins MA, Newcomb PA, Lindor NM, Peters U, Amos CI, Lynch PM. Genetic susceptibility markers for a breast-colorectal cancer phenotype: Exploratory results from genome-wide association studies *PLoS One*. 13 (4): e0196245. PMID: 29698419. PMCID: PMC5919670.

Schmit SL, Edlund CK, Schumacher FR, Gong J, Harrison TA, Huyghe JR, Qu C, Melas M, Van Den Berg DJ, Wang H, Tring S, Plummer SJ, Albanes D, Alonso MH, Amos CI, Anton K, Aragaki AK, Arndt V, Barry EL, Berndt SI, Bezieau S, Bien S, Bloomer A, Boehm J, Boutron-Ruault MC, Brenner H, Brezina S, Buchanan DD, Butterbach K, Caan BJ, Campbell PT, Carlson CS, Castela JE, Chan AT, Chang-Claude J, Chanock SJ, Cheng I, Cheng YW, Chin LS, Church JM, Church T, Coetzee GA, Cotterchio M, Cruz Correa M, Curtis KR, Duggan D, Easton DF, English D, Feskens EJM, Fischer R, FitzGerald LM, Fortini BK, Fritsche LG, Fuchs CS, Gago-Dominguez M, Gala M, Gallinger SJ, Gauderman WJ, Giles GG, Giovannucci EL, Gogarten SM, Gonzalez-Villalpando C, Gonzalez-Villalpando EM, Grady WM, Greenson JK, Gsur A, Gunter M, Haiman CA, Hampe J, Harlid S, Harju JF, Hayes RB, Hofer P, Hoffmeister M, Hopper JL, Huang SC, Huerta JM, Hudson TJ, Hunter DJ, Idos GE, Iwasaki M, Jackson RD, Jacobs EJ, Jee SH, Jenkins MA, Jia WH, Jiao S, Joshi AD, Kolonel LN, Kono S, Kooperberg C, Krogh V, Kuehn T, Küry S, LaCroix A, Laurie CA, Lejbkowitz F, Lemire M, Lenz HJ, Levine D, Li CI, Li L, Lieb W, Lin Y, Lindor NM, Liu YR, Loupakis F, Lu Y, Luh F, Ma J, Mancao C, Manion FJ, Markowitz SD, Martin V, Matsuda K, Matsuo K, McDonnell KJ, McNeil CE, Milne R, Molina AJ, Mukherjee B, Murphy N, Newcomb PA, Offit K, Omichessan H, Palli D, Cotoré JPP, Pérez-Mayoral J, Pharaoh PD, Potter JD, Qu C, Raskin L, Rennert G, Rennert HS, Riggs BM, Schafmayer C, Schoen RE, Sellers TA, Seminara D, Severi G, Shi W, Shibata D, Shu XO, Siegel EM, Slattery ML, Southey M, Stadler ZK, Stern MC, Stintzing S, Taverna D, Thibodeau SN, Thomas DC, Trichopoulou A, Tsugane S, Ulrich CM, van Duijnhoven FJB, van Guelpan B, Vijai J, Virtamo J, Weinstein SJ, White E, Win AK, Wolk A, Woods M, Wu AH, Wu K, Xiang YB, Yen Y, Zanke BW, Zeng YX, Zhang B, Zubair N, Kweon SS, Figueiredo JC, Zheng W, Marchand LL, Lindblom A, Moreno V, Peters U, Casey G, Hsu L, Conti DV, Gruber SB. Novel common genetic susceptibility loci for colorectal cancer. *J Natl Cancer Inst*. 2018 Jun 16. PMID: 29917119. PMCID: [PMC Journal - In Process].

Sheth H, Northwood E, Ulrich CM, Scherer D, Elliott F, Barrett JH, Forman D, Wolf CR, Smith G, Jackson MS, Santibanez-Koref M, Haile R, Casey G, Jenkins M, Win AK, Hopper JL, Le Marchand L, Lindor NM, Thibodeau SN, Potter JD, 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. *PLoS One*. 2018 Feb 9;13(2):e0192223. PMID: 29425227. PMCID: PMC5806861.

Su YR, Di C, Bien S, Huang L, Dong X, Abecasis G, Berndt S, Bezieau S, Brenner H, Caan B, Casey G, Chang-Claude J, Chanock S, Chen S, Connolly C, Curtis K, Figueiredo J, Gala M, Gallinger S, Harrison T, Hoffmeister M, Hopper J, Huyghe JR, Jenkins M, Joshi A, Le Marchand L, Newcomb P, Nickerson D, Potter J, Schoen R, Slattery M, White E, Zanke B, Peters U, Hsu L. A Mixed-Effects Model for Powerful Association Tests in Integrative Functional Genomics. *Am J Hum Genet.* 2018 May 3;102(5):904-919. PMID: 29727690. PMCID: PMC5986723.

Tanskanen T, van den Berg L, Välimäki N, Aavikko M, Ness-Jensen E, Hveem K, Wettergren Y, Bexé Lindskog E, Tönisson N, Metspalu A, Silander K, Orlando G, Law PJ, Tuupainen S, Gylfe AE, Hänninen UA, Cajuso T, Kondelin J, Sarin A-P, Pukkala E, Jousilahti P, Salomaa V, Ripatti S, Palotie A, Järvinen H, Renkonen-Sinisalo L, Lepistö A, Böhm J, Mecklin J-P, Al-Tassan NA, Palles C, Martin L, Barclay E, Tenesa A, Farrington S, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszczyk S, Maughan TS, Kaplan R, Kerr R, Kerr D, Buchanan DD, Win AK, Hopper J, Jenkins M, Newcomb PA, Gallinger S, Conti D, Schumacher FR, Casey G, Cheadle JP, 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. *Int J Cancer.* 2018 Feb 1;142(3):540-546. PMID: 28960316. PMCID: [In process].

-2017-

ten Broeke SW, van der Klift H, Tops C, Aretz S, Bernstein I, Buchanan D, de la Chapelle A, Capella G, Clendenning M, Engel C, Gallinger S, Gomez Garcia E, Figueiredo J, Haile R, Hampel H, Hopper J, Hoogerbrugge N, van Knebel Doeberitz M, Le Marchand L, Letteboer TG, Jenkins M, Lindblom A, Lindor N, Mensenkamp A, Møller P, Newcomb P, van Os T, Pineda M, Rosty C, Scott R, Senter L, Suerink M, Thibodeau S, Vos YJ, Wagner A, Winship I, Hes F, Vasen HF, Wijnen J, Nielsen M, Win AK. Cancer risks for PMS2-associated Lynch syndrome. *Int J Cancer. J Clin Oncol.* 2018 Oct 10;36(29):2961-2968. PMID: 30161022. PMCID: [In process].

Bien SA, Auer PL, Harrison TA, Qu C, Connolly CM, Greenside PG, Chen S, Berndt SI, Bézieau S, Kang HM, Huyghe J, Brenner H, Casey G, Chan AT, Hopper JL, Banbury BL, Chang-Claude J, Chanock SJ, Haile RW, Hoffmeister M, Fuchsberger C, Jenkins MA, Leal SM, Lemire M, Newcomb PA, Gallinger S, Potter JD, Schoen RE, Slattery ML, Smith JD, Le Marchand L, White E, Zanke BW, Abecasis GR, Carlson CS, Peters U, Nickerson DA, Kundaje A, Hsu L; GECCO and CCFR. Enrichment of colorectal cancer associations in functional regions: Insight for using epigenomics data in the analysis of whole genome sequence-imputed GWAS data. *PLoS One.* 2017 Nov 21;12(11):e0186518. PMID: 29161273. PMCID: PMC5697874.

Buchanan DD, Clendenning M, Rosty C, Eriksen SV, Walsh MD, Walters RJ, Thibodeau SN, Stewart J, Preston S, Win AK, Flander L, Ouakrim DA, Macrae FA, Boussioutas A, Winship IM, Giles GG, Hopper JL, Southey MC, English D, Jenkins MA; Melbourne Collaborative Cohort Study the Australasian Colorectal Cancer Family Registry Cohort investigators. Tumour testing to identify Lynch syndrome in two Australian colorectal cancer cohorts. *J Gastroenterol Hepatol.* 2017 Feb;32(2):427-438. PMID: 27273229. PMCID: PMC5140773.

Buchanan DD, Clendenning M, Zhuoer L, Stewart JR, Joseland S, Woodall S, Arnold J, Semotiuk K, Aronson M, Holter S, Gallinger S, Jenkins MA, Sweet K, Macrae FA, Winship IM, Parry S, Rosty C; Genetics of Colonic Polyposis Study. Lack of evidence for germline RNF43 mutations in patients with serrated polyposis syndrome from a large multinational study. *Gut.* 2017 Jun;66(6):1170-1172. PMID: 27582512. PMCID: [In process].

Buchanan DD, Stewart JR, Clendenning M, Rosty C, Mahmood K, Pope BJ, Jenkins MA, Hopper JL, Southey MC, Macrae FA, Winship IM, Win AK. Risk of colorectal cancer for carriers of a germ-line mutation in POLE or POLD1. *Genet Med.* 2017 Nov 9. PMID: 29120461. PMCID: PMC5943186.

Choi YH, Briollais L, Win AK, Hopper J, Buchanan D, Jenkins M, Lakhal-Chaieb L. Modeling of successive cancer risks in Lynch syndrome families in the presence of competing risks using copulas. *Biometrics.* 2017 Mar;73(1):271-282. PMID: 27378229. PMCID: PMC5319907.

Dashti SG, Buchanan DD, Jayasekara H, Ait Ouakrim D, Clendenning M, Rosty C, Winship IM, Macrae FA, Giles GG, Parry S, Casey G, Haile RW, Gallinger S, Le Marchand L, Thibodeau SN, Lindor NM, Newcomb PA, Potter JD, Baron JA, Hopper JL, Jenkins MA, Win AK. Alcohol Consumption and the Risk of Colorectal Cancer in Mismatch Repair Gene Mutation Carriers. *Cancer Epidemiol Biomarkers Prev.* 2017 Mar;26(3):366-375. PMID: 27811119. PMCID: PMC5336397.

DeRycke MS, Gunawardena S, Balcom JR, Pickart AM, Waltman LA, French AJ, McDonnell S, Riska SM, Fogarty ZC, Larson MC, Middha S, Eckloff BW, Asmann YW, Ferber MJ, Haile RW, Gallinger S, Clendenning M, Rosty C, Win AK, Buchanan DD, Hopper JL, Newcomb PA, Le Marchand L, Goode EL, Lindor NM, Thibodeau SN. Targeted sequencing of 36 known or putative colorectal cancer susceptibility genes. *Mol Genet Genomic Med.* 2017 Jul 23;5(5):553-569. PMID: 28944238. PMCID: PMC5606870.

Dienstmann R, Mason MJ, Sinicrope FA, Phipps AI, Tejpar S, Nesbakken A, Danielsen SA, Sveen A, Buchanan DD, Clendenning M, Rosty C, Bot B, Alberts SR, Milburn Jessup J, Lothe RA, Delorenzi M, Newcomb PA, Sargent D, Guinney J. Prediction of overall survival in stage II and III colon cancer beyond TNM system: a retrospective, pooled biomarker study. *Ann Oncol.* 2017 May 1;28(5):1023-1031. PMID: 28453697. PMCID: PMC5406760.

Dimitrakopoulou VI, Tsilidis KK, Haycock PC, Dimou NL, Al-Dabhani K, Martin RM, Lewis SJ, Gunter MJ, Mondul A, Shui IM, Theodoratou E, Nimptsch K, Lindström S, Albanes D, Kühn T, Key TJ, Travis RC, Vimalaswaran KS; GECCO Consortium; PRACTICAL Consortium; GAME-ON Network (CORECT, DRIVE, ELLIPSE, FOCI-OCAC, TRICL-ILCCO), Kraft P, Pierce BL, Schildkraut JM. Circulating vitamin D concentration and risk of seven cancers: Mendelian randomisation study. *BMJ.* 2017 Oct 31;359. PMID: 29089348. PMCID: PMC5666592.

Dite GS, MacInnis RJ, Bickerstaffe A, Dowty JG, Milne RL, Antoniou AC, Weideman P, Apicella C, Giles GG, Southey MC, Jenkins MA, Phillips KA, Win AK, Terry MB, 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. *Am J Epidemiol.* 2017 Mar 15;185(6):487-500. PMID: 28399571. PMCID: PMC6158796.

Gu F, Zhang H, Hyland PL, Berndt S, Gapstur SM, Wheeler W, Ellipse Consortium T, Amos CI, Bezieau S, Bickeboller H, Brenner H, Brennan P, Chang-Claude J, Conti DV, Doherty JA, Gruber SB, Harrison TA, Hayes RB, Hoffmeister M, Houlston RS, Hung RJ, Jenkins MA, Kraft P, Lawrenson K, McKay J, Markt S, Mucci L, Phelan CM, Qu C, Risch A, Rossing MA, Wichmann HE, Shi J, Schernhammer E, Yu K, Landi MT, Caporaso NE. Inherited variation in circadian rhythm genes and risks of prostate cancer and three other cancer sites in combined cancer consortia. *Int J Cancer.* 2017 Nov 1;141(9):1794-1802. PMID: 28699174. PMCID: PMC5907928.

Hua X, Phipps AI, Burnett-Hartman AN, Adams SV, Hardikar S, Cohen SA, Kocarnik JM, Ahnen DJ, Lindor NM, Baron JA, Newcomb PA. Timing of Aspirin and Other Nonsteroidal Anti-Inflammatory Drug Use Among Patients with Colorectal Cancer in Relation to Tumor Markers and Survival. *J Clin Oncol.* 2017 Aug 20;35(24):2806-2813. PMID: 28617623. PMCID: PMC5562174.

Keogh LA, Niven H, Rutstein A, Flander L, Gaff C, Jenkins M. Choosing not to undergo predictive genetic testing for hereditary colorectal cancer syndromes: expanding our understanding of decliners and declining. *J Behav Med.* 2017 Aug;40(4):583-594. PMID: 28197815. PMCID: PMC6057776.

Kocarnik JM, Hua X, Hardikar S, Robinson J, Lindor NM, Win AK, Hopper JL, Figueiredo JC, Potter JD, Campbell PT, Gallinger S, Cotterchio M, Adams SV, Cohen SA, Phipps AI, Newcomb PA. Long-term weight loss after colorectal cancer diagnosis is associated with lower survival: The Colon Cancer Family Registry. *Cancer.* 2017 Aug 25. PMID: 28841225. PMCID: PMC5693760.

Laurino MY, Truitt AR, Tenney L, Fisher D, Lindor NM, Veenstra D, Jarvik GP, Newcomb PA, Fullerton SM. Clinical verification of genetic results returned to research participants: findings from a Colon Cancer Family Registry. *Mol Genet Genomic Med.* 2017 Nov;5(6):700-708. PMID: 29178651. PMCID: PMC5702564.

Lindström S, Finucane H, Bulik-Sullivan B, Schumacher FR, Amos CI, Hung RJ, Rand K, Gruber SB, Conti D, Permuth JB, Lin HY, Goode EL, Sellers TA, Amundadottir LT, Stolzenberg-Solomon R, Klein A, Petersen G, Risch H, Wolpin B, Hsu L, Huyghe JR, Chang-Claude J, Chan A, Berndt S, Eeles R, Easton D, Haiman CA, Hunter DJ, Neale B, Price AL, Kraft P, PanScan, GECCO and the GAME-ON Network: CORECT, DRIVE, ELLIPSE, FOCl, and TRICL-ILCCO. Quantifying the Genetic Correlation between Multiple Cancer Types. *Cancer Epidemiol Biomarkers Prev.* 2017 Sep;26(9):1427-1435. PMID: 28637796. PMCID: PMC5582139.

May-Wilson S, Sud A, Law PJ, Palin K, Tuupanen S, Gylfe A, Hänninen UA, Cajuso T, Tanskanen T, Kondelin J, Kaasinen E, Sarin AP, Eriksson JG, Rissanen H, Knekt P, Pukkala E, Jousilahti P, Salomaa V, Ripatti S, Palotie A, Renkonen-Sinisalo L, Lepistö A, Böhm J, Mecklin JP, Al-Tassan NA, Palles C, Farrington SM, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszczyk S, Maughan TS, Fisher D, Kerr R, Kerr D, Passarelli MN, Figueiredo JC, Buchanan DD, Win AK, Hopper JL, Jenkins MA, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Aaltonen LA, Cheadle JP, Tomlinson IP, Dunlop MG, Houlston RS. Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. *Eur J Cancer.* 2017 Aug 19;84:228-238. PMID: 28829991. PMCID: PMC5630201.

Raskin L, Guo Y, Du L, Clendenning M, Rosty C; Colon Cancer Family Registry (CCFR), Lindor NM, Gruber SB, Buchanan DD. Targeted sequencing of established and candidate colorectal cancer genes in the Colon Cancer Family Registry Cohort. *Oncotarget.* 2017 Jun 21;8(55):93450-93463. PMID: 29212164. PMCID: PMC5706810.

Rodriguez-Broadbent H, Law PJ, Sud A, Palin K, Tuupanen S, Gylfe A, Hänninen UA, Cajuso T, Tanskanen T, Kondelin J, Kaasinen E, Sarin AP, Ripatti S, Eriksson JG, Rissanen H, Knekt P, Pukkala E, Jousilahti P, Salomaa V, Palotie A, Renkonen-Sinisalo L, Lepistö A, Böhm J, Mecklin JP, Al-Tassan NA, Palles C, Martin L, Barclay E, Farrington SM, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszczyk S, Maughan TS, Kaplan R, Kerr R, Kerr D, Passarelli MN, Figueiredo JC, Buchanan DD, Win AK, Hopper JL, Jenkins MA, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Aaltonen LA, Cheadle JP, Tomlinson IP, Dunlop MG, Houlston RS. Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. *Int J Cancer.* 2017 Jun 15;140(12):2701-2708. PMID: 28340513. PMCID: PMC6135234.

Savio AJ, Mrkonjic, Lemire M, Gallinger S, Knight JA, 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. *Clin. Epigenetics.* 2017 Mar 9;9:26. PMID: 28293327. PMCID: PMC5345264.

Steel E, Robbins A, Jenkins M, Flander L, Gaff C, Keogh L. How does genetic risk information for Lynch syndrome translate to risk management behaviours? *Hered Cancer Clin Pract.* 2017 Jan 5;15:1. PMID: 28070225. PMCID: PMC5217251.

Toth R, Scherer D, Kelemen LE, Risch A, Hazra A, Balavarca Y, Issa JJ, Eeles RA, Ogina S, Wu X, Ye Y, Hung RJ, Goode EL, Ulrich CM. Genetic Variants in Epigenetic Pathways and Risks of Multiple Cancers in the GAME-ON Consortium. *Cancer Epidemiol Biomarkers Prev.* 2017 Jan 23. PMID: 28115406. PMCID: PMC6054308.

Wang H, Schmit SL, Haiman CA, Keku TO, Kato I, Palmer JR, van den Berg D, Wilkens LR, Burnett T, Conti DV, Schumacher FR, Signorello LB, Blot WJ, Zanetti KA, Harris C, Pande M, Berndt SI, Newcomb PA, West DW, Haile R, Stram DO, Figueiredo JC; Hispanic Colorectal Cancer Study, Le Marchand L. Novel colon cancer susceptibility variants identified from a genome-wide association study in African Americans. *Int J Cancer.* 2017 Jun 15;140(12):2728-2733. PMID: 28295283. PMCID: PMC5505639.

-2016-

Adams SV, Ceballos R, Newcomb PA. Quality of Life and Mortality of Long-Term Colorectal Cancer Survivors in the Seattle Colorectal Cancer Family Registry. *PLoS One.* 2016 Jun 2;11(6):e0156534. PMID: 27253385. PMCID: PMC4890809.

Chau R, Dashti SG, Ait Ouakrim D, Buchanan DD, Clendenning M, Rosty C, Winship IM, Young JP, Giles GG, Macrae FA, Boussioutas A, Parry S, Figueiredo JC, Levine AJ, Ahnen DJ, Casey G, Haile RW, Gallinger S, Le Marchand L, Thibodeau SN, Lindor NM, Newcomb PA, Potter JD, Baron JA, Hopper JL, Jenkins MA, Win AK. Multivitamin, calcium and folic acid supplements and the risk of colorectal cancer in Lynch syndrome. *Int J Epidemiol.* 2016 Jun;45(3):940-53. PMID: 27063605. PMCID: PMC5697347.

Du M, Jiao S, Bien S, Gala M, Abecasis G, Bezieau S, Brenner H, Butterbach K, Caan BJ, Carlson CS, Casey G, Chang-Claude J, Conti DV, Curtis KR, Duggan D, Gallinger S, Haile RW, Harrison TA, Hayes RB, Hoffmeister M, Hopper JL, Hudson TJ, Jenkins MA, Kury S, Le Marchand L, Leal SM, Newcomb PA, Nickerson DA, Potter JD, Schoen RE, Schumacher FR, Seminara D, Slattery Martha L, Hsu L, Chan AT, White E, Berndt SI, Peters U. Fine-Mapping of Common Genetic Variants Associated with Colorectal Tumor Risk Identified Potential Functional Variants. *PLoS One.* 2016 Jul 5;11(7):e0157521. PMID: 27379672. PMCID: PMC4933364.

Fehrer G, Kraft P, Pharoah PD, Eeles RA, Chatterjee N, Schumacher FR, Schildkraut JM, Lindström S, Brennan P, Bickeböller H, Houlston RS, Landi MT, Caporaso N, Risch A, Amin Al Olama A, Berndt SI, Giovannucci EL, Grönberg H, Kote-Jarai Z, Ma J, Muir K, Stampfer MJ, Stevens VL, Wiklund F, Willett WC, Goode EL, Permuth JB, Risch HA, Reid BM, Bezieau S, Brenner H, Chan AT, Chang-Claude J, Hudson TJ, Kocarnik JK, Newcomb PA, Schoen RE, Slattery ML, White E, Adank MA, Ahsan H, Aittomäki K, Baglietto L, Blomquist C, Canzian F, Czene K, Dos-Santos-Silva I, Eliassen AH, Figueroa JD, Flesch-Janys D, Fletcher O, Garcia-Closas M, Gaudet MM, Johnson N, Hall P, Hazra A, Hein R, Hofman A, Hopper JL, Irwanto A, Johansson M, Kaaks R, Kibriya MG, Lichtner P, Liu J, Lund E, Makalic E, Meindl A, Müller-Myhsok B, Muranen TA, Nevanlinna H, Peeters PH, Peto J, Prentice RL, Rahman N, Sanchez MJ, Schmidt DF, Schmutzler RK, Southey MC, Tamimi R, Travis RC, Turnbull C, Uitterlinden AG, Wang Z, Whittemore AS, Yang XR, Zheng W, Buchanan DD, Casey G, Conti DV, Edlund CK, Gallinger S, Haile RW, Jenkins M, Le Marchand L, Li L, Lindor NM, Schmit SL, Thibodeau SN, Woods MO, Rafnar T, Gudmundsson J, Stacey SN, Stefansson K, Sulem P, Chen YA, Tyrer JP, Christiani DC, Wei Y, Shen H, Hu Z, Shu XO, Shiraishi K, Takahashi A, Bossé Y, Obeidat M, Nickle D, Timens W, Freedman ML, Li Q, Seminara D, Chanock SJ, Gong J, Peters U, Gruber SB, Amos CI, Sellers TA, Easton DF, Hunter DJ, Haiman CA, Henderson BE, Hung RJ; Ovarian Cancer Association Consortium (OCAC); PRACTICAL Consortium; Hereditary Breast and Ovarian Cancer Research Group Netherlands (HEBON); Colorectal Transdisciplinary (CORECT) Study; African American Breast Cancer Consortium (AABC) and African Ancestry Prostate Cancer Consortium (AAPC). Cross-Cancer Genome-Wide Analysis of Lung, Ovary, Breast, Prostate, and Colorectal Cancer Reveals Novel Pleiotropic Associations. *Cancer Res.* 2016 Sep 1;76(17):5103-14. PMID: 27197191. PMCID: PMC5010493.

Garcia-Albeniz X, Rudolph A, Hutter C, White Garcia-Albeniz X, Rudolph A, Hutter C, White E, Lin Y, Rosse SA, Figueiredo JC, Harrison TA, Jiao S, Brenner H, Casey G, Hudson TJ, Thornquist M, Le Marchand L, Potter J, Slattery ML, Zanke B, Baron JA, Caan BJ, Chanock SJ, Berndt SI, Stelling D, Fuchs CS, Hoffmeister M, Butterbach K, Du M, James Gauderman W, Gunter MJ, Lemire M, Ogino S, Lin J, Hayes RB, Haile RW, Schoen RE, Warnick GS, Jenkins MA, Thibodeau SN, Schumacher FR, Lindor NM, Kolonel LN, Hopper JL, Gong J, Seminara D, Pflugeisen BM, Ulrich CM, Qu C, Duggan D, Cotterchio M, Campbell PT, Carlson CS, Newcomb PA, Giovannucci E, Hsu L, Chan AT, Peters U, Chang-Claude J. CYP24A1 variant modifies the association between use of oestrogen plus progestogen therapy and colorectal cancer risk. *Br J Cancer.* 2016 Jan 19;114(2):221-9. PMID: 26766742. PMCID: PMC4815813.

Gong J, Hutter CM, Newcomb PA, Ulrich CM, Bien SA, Campbell PT, Baron JA, Berndt SI, Bezieau S, Brenner H, Casey G, Chan AT, Chang-Claude J, Du M, Duggan D, Figueiredo JC, Gallinger S, Giovannucci EL, Haile RW, Harrison TA, Hayes RB, Hoffmeister M, Hopper JL, Hudson TJ, Jeon J, Jenkins MA, Kocarnik J, Kury S, Le Marchand L, Lin Y, Lindor NM, Nishihara R, Ogino S, Potter JD, Rudolph A, Schoen RE, Schrotz-King P, Seminara D, Slattery ML, Thibodeau SN, Thornquist M, Toth R, Wallace R, White E, Jiao S, Lemire M, Hsu L, Peters U; CCFR and GECCO. Genome-Wide Interaction Analyses between Genetic Variants and Alcohol Consumption and

Smoking for Risk of Colorectal Cancer. *PLoS Genet.* 2016 Oct 10;12(10):e1006296. PMID: 27723779. PMCID: PMC5065124.

Jarvis D, Mitchell JS, Law PJ, Palin K, Tuupanen S, Gylfe A, Hanninen UA, Cajuso T, Tanskanen T, Kondelin J, Kaasinen E, Sarin AP, Kaprio J, Eriksson JG, Rissanen H, Knekt P, Pukkala E, Jousilahti P, Salomaa V, Ripatti S, Palotie A, Jarvinen H, Renkonen-Sinisalo L, Lepisto A, Bohm J, Meklin JP, Al-Tassan NA, Palles C, Martin L, Barclay E, Farrington SM, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszyk S, Maughan TS, Kaplan R, Kerr R, Kerr D, Buchanan DD, Win AK, Hopper JL, Jenkins MA, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Taipale J, Aaltonen LA, Cheadle JP, Dunlop MG, Tomlinson IP, Houlston RS. Mendelian randomisation analysis strongly implicates adiposity with risk of developing colorectal cancer. *Br J Cancer.* 2016 Jul 12;115(2):266-72. PMID: 27336604. PMCID: PMC4947703.

Jayasekara H, Reece JC, Buchanan DD, Rosty C, Dashti SG, Ouakrim DA, Winship IM, Macrae FA, Boussioutas A, Giles GG, Ahnen DJ, Lowery J, Casey G, Haile RW, Gallinger S, Le Marchand L, Newcomb PA, Lindor NM, Hopper JL, Parry S, Jenkins MA, Win AK. Risk factors for metachronous colorectal cancer following a primary colorectal cancer: A prospective cohort study. *Int J Cancer.* 2016. 139, 1081-1090. PMID: 27098183. PMCID: PMC4911232.

Karami S, Han Y, Pande M, Cheng I, Rudd J, Pierce BL, Nutter EL, Schumacher FR, Kote-Jarai Z, Lindstrom S, Witte JS, Fang S, Han J, Kraft P, Hunter DJ, Song F, Hung RJ, McKay J, Gruber SB, Chanock SJ, Risch A, Shen H, Haiman CA, Boardman L, Ulrich CM, Casey G, Peters U, Amin Al Olama A, Berchuck A, Berndt SI, Bezieau S, Brennan P, Brenner H, Brinton L, Caporaso N, Chan AT, Chang-Claude J, Christiani DC, Cunningham JM, Easton D, Eeles RA, Eisen T, Gala M, Gallinger SJ, Gayther SA, Goode EL, Grönberg H, Henderson BE, Houlston R, Joshi AD, Küry S, Landi MT, Le Marchand L, Muir K, Newcomb PA, Permuth-Wey J, Pharoah P, Phelan C, Potter JD, Ramus SJ, Risch H, Schildkraut J, Slattery ML, Song H, Wentzensen N, White E, Wiklund F, Zanke BW, Sellers TA, Zheng W, Chatterjee N, Amos CI, Doherty JA; GECCO and the GAME-ON Network: CORECT, DRIVE, ELLIPSE, FOCI, and TRICL. Telomere structure and maintenance gene variants and risk of five cancer types. *Int J Cancer.* 2016 Dec 15;139(12):2655-2670. PMID: 27459707. PMCID: PMC5198774.

Kim JS, Coyte PC, Cotterchio M, Keogh LA, Flander LB, Gaff C, Laporte A. The Impact of Receiving Predictive Genetic Information about Lynch Syndrome on Individual Colonoscopy and Smoking Behaviors. *Cancer Epidemiol Biomarkers Prev.* 2016 Nov;25(11):1524-1533. PMID: 27528600. PMCID: PMC5274544.

Kuroiwa-Trzmielina J, Wang F, Rapkins RW, Ward RL, Buchanan DD, Win AK, Clendenning M, Rosty C, Southey MC, Winship I, Hopper JL, Jenkins MA, Olivier J, Hawkins NJ, Hitchins MP. SNP rs16906252C>T is an expression and methylation quantitative trait locus associated with an increased risk of developing MGMT-methylated colorectal cancer. *Clin Cancer Res.* 2016 Dec 15;22(24):6266-6277. PMID: 27267851. PMCID: PMC5143212.

Lindor NM, Larson MC, DeRycke MS, McDonnell SK, Baheti S, Fogarty ZC, Win AK, Potter JD, Buchanan DD, Clendenning M, Newcomb PA, Casey G, Gallinger S, Le Marchand L, Hopper JL, Jenkins MA, Goode EL, Thibodeau SN. Germline miRNA DNA variants and the risk of colorectal cancer by subtype. *Genes Chromosomes Cancer.* 2017 Mar;56(3):177-184. PMID: 27636879. PMCID: PMC5245119.

McWilliams RR, Maisonneuve P, Bamlet WR, Petersen GM, Li D, Risch HA, Yu H, Fontham ETH, LUCKETT B, Bosetti C, Negri E, La Vecchia C, Talamini R, Bueno de Mesquita HB, Bracci P, Gallinger S, Neale RE, Lowenfels AB. Risk Factors for Early-Onset and Very-Early-Onset Pancreatic Adenocarcinoma: A Pancreatic Cancer Case-Control Consortium (PanC4) Analysis. *Pancreas.* 2016 Feb;45(2):311-6. PMID: 26646264. PMCID: PMC4710562.

Orlando G, Law PJ, Palin K, Tuupanen S, Gylfe A, Hänninen UA, Cajuso T, Tanskanen T, Kondelin J, Kaasinen E, Sarin AP, Kaprio J, Eriksson JG, Rissanen H, Knekt P, Pukkala E, Jousilahti P, Salomaa V, Ripatti S, Palotie A, Järvinen H, Renkonen-Sinisalo L, Lepistö A, Böhm J, Mecklin JP, Al-Tassan NA, Palles C, Martin L, Barclay E, Tenesa A, Farrington S, Timofeeva MN, Meyer BF, Wakil SM, Campbell H, Smith CG, Idziaszczyk S, Maughan TS, Kaplan R, Kerr R, Kerr D, Buchanan DD, Ko Win A, Hopper J, Jenkins M, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Taipale J, Cheadle JP, Dunlop MG, Tomlinson IP, Aaltonen LA, Houlston RS. Variation at 2q35 (PNKD and TMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. *Hum Mol Genetics*. 2016 Jun 1;25(11):2349-2359. PMID: 27005424. PMCID: PMC5081051.

Patel SG, Ahnen DJ, Kinney AY, Horick N, Finkelstein DM, Hill DA, Lindor NM, Macrae F, 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. *Am J Gastroenterol*. 2016 Feb;111(2):285-93. PMID: 26856748. PMCID: PMC5193129.

Phipps AI, Robinson JR, Campbell PT, Win AK, Figueiredo JC, Lindor NM, Newcomb PA. Prediagnostic alcohol consumption and colorectal cancer survival: The Colon Cancer Family Registry. *Cancer*. 2017 May 15;123(6):1035-1043. PMID: 27861761. PMCID: PMC5339045.

Rosty C, Clendenning M, Walsh MD, Eriksen SV, Southey MC, Winship IM, Macrae FA, Boussioutas A, Poplawski, Parry S, Arnold J, Young JP, Casey G, Haile RW, Gallinger S, Le Marchand L, Newcomb PA, Potter JD, DeRycke M, Lindor NM, Thibodeau SN, Baron JA, Win AK, Hopper JL, Jenkins MA, Buchanan DD, Colon Cancer Family Registry Cohort. Germline mutations in PMS2 and MLH1 in individuals with solitary loss of PMS2 expression in colorectal carcinomas from the Colon Cancer Family Registry Cohort. *BMJ Open*. 2016 Feb 19;6(2):e010293. PMID: 26895986. PMCID: PMC4762074.

Salomon PM, Li WG, Edlund CK, Morrison J, Fortini BK, Win AK, Conti DV, Thomas DC, Duggan D, Buchanan DD, Jenkins MA, Hopper JL, Gallinger S, Le Marchand L, Newcomb PA, Casey G, Marjoram P. GWASeq: targeted re-sequencing follow up to GWAS. *BMC Genomics*. 2016 Mar 3;17:176. PMID: 26940994. PMCID: PMC4776370.

Savio AJ, Daftary D, Dicks E, Buchanan DD, Parfrey PS, Young JP, Weisenberger D, Green RC, Gallinger S, McLaughlin JR, Knight JA, Bapat B. Promoter methylation of ITF2, but not APC, is associated with microsatellite instability in two populations of colorectal cancer patients. *BMC Cancer*. 2016 Feb 17;16(1):113. PMID: 26884349. PMCID: PMC4756469.

Shang J, Reece JC, Buchanan DD, Giles GG, Figueiredo JC, Casey G, Gallinger S, Thibodeau SN, Lindor NM, Newcomb PA, Potter JD, Baron JA, Hopper JL, Jenkins MA, Win AK. Cholecystectomy and the risk of colorectal cancer by tumor mismatch repair deficiency status. *Int J Colorectal Dis*. 2016 Aug;31(8):1451-7. PMID: 27286977. PMCID: PMC4949040.

Steel EJ, Trainer AH, Herriott AG, Lynch C, Parry S, Win AK, Keogh LA. The Experience of Extended Bowel Resection in Individuals With a High Metachronous Colorectal Cancer Risk: A Qualitative Study. *Oncol Nurs Forum*. 2016 Jul 1;43(4):444-52. PMID: 27314187. PMCID: PMC5114664.

Win AK, Jenkins MA, Dowty JG, Antoniou AC, Lee A, Giles GG, Buchanan DD, Clendenning M, Rosty C, Ahnen DJ, Thibodeau SN, Casey G, Gallinger S, Le Marchand L, Haile RW, Potter JD, Zheng Y, Lindor NM, Newcomb PA, Hopper JL, MacInnis RJ. Prevalence and Penetrance of Major Genes and Polygenes for Colorectal Cancer. *Cancer Epidemiol Biomarkers Prev*. 2016 Oct 31. PMID: 27799157. PMCID: PMC5336409.

Win AK, Reece JC, Dowty JG, Buchanan DD, Clendenning M, Rosty C, Southey MC, Young JP, Cleary SP, Kim H, Cotterchio M, Macrae FA, Tucker KM, Baron JA, Burnett T, Le Marchand L, Casey G, Haile RW, Newcomb PA, Thibodeau SN, Hopper JL, Gallinger S, Winship IM, Lindor NM, Jenkins MA. Risk of extracolonic cancers for

people with biallelic and monoallelic mutations in MUTYH. *Int J Cancer*. 2016 Oct 1;139(7):1557-63. PMID: 27194394. PMCID: PMC5094810.

Xicola RM, Bontu S, Doyle BJ, Rawson J, Garre P, Lee E, de la Hoya M, Bessa X, Clofent J, Bujanda L, Balaguer F, Castellví-Bel S, Alenda C, Jover R, Ruiz-Ponte C, Syngal S, Andreu M, Carracedo A, Castells A, Newcomb PA, Lindor N, Potter JD, Baron JA, Ellis NA, Caldes T, Llor X. Association of a let-7 miRNA binding region of TGFBR1 with hereditary mismatch repair proficient colorectal cancer (MSS HNPCC). *Carcinogenesis*. 2016 Aug;37(8):751-8. PMID: 27234654. PMCID: PMC4967215.

Yang B, Thrift AP, Figueiredo JC, Jenkins MA, Schumacher FR, Conti DV, Lin Y, Win AK, Limburg PJ, Berndt SI, Brenner H, Chan AT, Chang-Claude J, Hoffmeister M, Hudson TJ, Marchand LL, Newcomb PA, Slattery ML, White E, Peters U, Casey G, Campbell PT. Common variants in the obesity-associated genes FTO and MC4R are not associated with risk of colorectal cancer. *Cancer Epidemiol*. 2016 Oct;44:1-4. PMID: 27449576. PMCID: PMC5125024.

Zeng C, Matsuda K, Jia WG, Chang J, Kweon SS, Xiang YB, Shin A, Jee SH, Kim DH, Zhang B, Cai Q, Guo Z, Long J, Wang N, Courtney R, Pan ZZ, Wu C, Takahashi A, Shin MH, Matsuo K, Matsuda F, Gao YT, Oh JH, Kim S, Jung KJ, Ahn YO, Ren Z, Li HL, Wu J, Shi J, Wen W, Yang G, Li B, Ji BT, GECCO, Brenner H, Schoen RE, Kury S, CORECT, Gruber SB, Schumacher FR, Stenzel SL, Colon Cancer Family Registry (CCFR), Casey G, Hopper JL, Jenkins MA, Kim HR, Jeong JY, Park JW, Tajima K, Cho SH, Kubo M, Shu XO, Lin D, Zeng YX, Zheng W. Identification of Susceptibility Loci and Genes for Colorectal Cancer Risk. *Gastroenterology*. 2016 Jun;150(7):1633-45. PMID: 26965516. PMCID: PMC4909543.

-2015-

Ait Ouakrim D, Dashti SG, Chau R, Buchanan DD, Clendenning M, Rosty C, Winship IM, Young JP, Giles GG, Leggett B, Macrae FA, Ahnen DJ, Casey G, Gallinger S, Haile RW, Le Marchand L, Thibodeau SN, Lindor NM, Newcomb PA, Potter JD, Baron JA, Hopper JL, Jenkins MA, Win AK. Aspirin, ibuprofen, and the Risk of Colorectal Cancer in Lynch Syndrome. *J Natl Cancer Inst*. 2015 Jun 24;107(9). PMID: 26109217. PMCID: PMC4651105.

Al-Tassan NA, Whiffin N, Hosking FJ, Palles C, Farrington SM, Dobbins SE, Harris R, Gorman M, Tenesa A, Meyer BF, Wakil SM, Kinnersley B, Campbell H, Martin L, Smith CG, Idziaszczyk S, Barclay E, Maughan TS, Kaplan R, Kerr R, Kerr D, Buchanan DD, Ko Win A, Hopper J, Jenkins M, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Dunlop MG, Tomlinson IP, Cheadle JP, Houlston RS. A new GWAS and meta-analysis with 1000Genomes imputation identifies novel risk variants for colorectal cancer. *Sci Rep*. 2015 May 20;5:10442. PMID: 25990418. PMCID: PMC4438486.

Ananthakrishnan AN, Du M, Berndt SI, Brenner H, Caan BJ, Casey G, Chang-Claude J, Duggan D, Fuchs CS, Gallinger S, Giovannucci EL, Harrison TA, Hayes RB, Hoffmeister M, Hopper JL, Hou L, Hsu L, Jenkins MA, Kraft P, Ma J, Nan H, Newcomb PA, Ogino S, Potter JD, Seminara D, Slattery ML, Thornquist M, White E, Wu K, Peters U, Chan AT. Red meat intake, NAT2, and risk of colorectal cancer: A pooled analysis of 11 studies. *Cancer Epidemiol Biomarkers Prev*. 2015 Jan;24(1):198-205. PMID: 25342387. PMCID: PMC4294960.

Antill YC, Dowty JG, Win AK, Thompson T, Walsh MD, Cummings MC, Gallinger S, Lindor NM, Le Marchand L, Hopper JL, Newcomb PA, Haile RW, Church J, Tucker KM, Buchanan DD, Young JP, Winship IM, Jenkins MA. Lynch syndrome and cervical cancer. *Int J Cancer*. 2015 Dec 1;137(11):2757-61. PMID: 26077226. PMCID: PMC4573262.

Campbell PT, Newton CC, Newcomb PA, Phipps AI, Ahnen DJ, Baron JA, Buchanan DD, Casey G, Cleary SP, Cotterchio M, Farris AB, Figueiredo JC, Gallinger S, Green RC, Haile RW, Hopper JL, Jenkins MA, Le Marchand L, Makar KW, McLaughlin JR, Potter JD, Renehan AG, Sinicrope FA, Thibodeau SN, Ulrich CM, Win AK, Lindor NM, Limburg PJ. Association between body mass index and mortality for colorectal cancer survivors: overall and by

tumor molecular phenotype. *Cancer Epidemiol Biomarkers Prev.* 2015 Aug;24(8):1229-38. PMID: 26038390. PMCID: PMC4526409.

Chau R, Jenkins MA, Buchanan DD, Ait Ouakrim D, Giles GG, Casey G, Gallinger S, Haile RW, Le Marchand L, Newcomb PA, Lindor NM, Hopper JL, Win AK. Determining the familial risk distribution of colorectal cancer: a data mining approach. *Fam Cancer.* 2015 Dec 17. PMID: 26681340. PMCID: PMC4803603.

Cheng TH, Thompson D, Painter J, O'Mara T, Gorman M, Martin L, Palles C, Jones A, Buchanan DD, Win AK, Hopper J, Jenkins M, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Giles GG, Pharoah P, Peto J, Cox A, Swerdlow A, Couch F, Cunningham JM, Goode EL, Winham SJ, Lambrechts D, Fasching P, Burwinkel B, Brenner H, Brauch H, Chang-Claude J, Salvesen HB, Kristensen V, Darabi H, Li J, Lui T, Linblom A, Hall P, Echeverry de Polanco M, San M, Carracedo A, Castellvi-BI S, Rojas-Martinez A, Aguiar Jnr S, Teixeira MR, Dunning AM, Dennis J, Otton G, Proietto T, Holliday E, Attia J, Ashton K, Scott RJ, McEvoy G, Dowdy SC, Fridley BL, Werner HMJ, Trovik J, Njolstad TS, Tham E, Mints M, Runnebaum I, Hillemanns P, Dörk T, Amant F, Schrauwen S, Hein A, Beckmann MW, Ekici A, Czene K, Meindl A, Boola MK, Michailidou K, Tyrer JP, Wang Q, Ahmed S, Healey CS, Sha M, Annibali D, Depreeuw J, Al-Tassan NA, Harris R, Meyer BF, Whiffin N, Hosking FJ, Kinnersley B, Farrington SM, Timofeeva M, Tenesa A, Campbell H, Haile RW, Hodgson S, Carvajal-Carmona L, Cheadle JP, Easton D, 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. *Sci Rep.* 2015 Dec 1;5:17369. PMID: 26621817. PMCID: PMC4664893.

Dashti SG, Chau R, Quakrim DA, Buchanan DD, Young JP, Winship IM, Arnold J, Ahnen DJ, Haile RW, Casey G, Gallinger S, Thibodeau SN, Lindor NM, Le Marchand L, Newcomb PA, Potter JD, Baron JA, Hopper JL, Jenkins MA, Win AK. Female Hormonal Factors and the Risk of Endometrial Cancer in Lynch Syndrome. *JAMA.* 2015 Jul 7;314(1):61-71. PMID: 26151267. PMCID: PMC4688894.

Goodenberger ML, Thomas BC, Riegert-Johnson D, Boland CR, Plon SE, Clendenning M, Win AK, Senter L, Lipkin SM, Stadler ZK, Macrae FA, Lynch HT, Weitzel JN, de la Chapelle A, Syngal S, Lynch P, Parry S, Jenkins MA, Gallinger S, Holter S, Aronson M, Newcomb PA, Burnett T, Le Marchand L, Pichurin P, Hampel H, Terdiman JP, Lu KH, Thibodeau S, Lindor NM. PMS2 monoallelic mutation carriers: the known unknown. *Genet Med.* 2016 Jan;18(1):13-9. PMID: 25856668. PMCID: PMC4834863.

Guindalini RS, Win AK, Gulden C, Lindor NM, Newcomb PA, Haile RW, Raymond V, Stoffel E, Hall M, Llor X, Ukaegbu CI, Solomon I, Weitzel J, Kalady M, Blanco A, Terdiman J, Shuttlesworth GA, Lynch PM, Hampel H, Lynch HT, Jenkins MA, Olopade OI, Kupfer SS. Mutation Spectrum and Risk of Colorectal Cancer in African American Families with Lynch Syndrome. *Gastroenterology.* 2015 Nov;149(6):1446-53. PMID: 26248088. PMCID: PMC4648287.

Hardikar S, Newcomb PA, Campbell PT, Win AK, Lindor NM, Buchanan DD, Makar KW, Jenkins MA, Potter JD, Phipps AI. Prediagnostic Physical Activity and Colorectal Cancer Survival: Overall and Stratified by Tumor Characteristics. *Cancer Epidemiol Biomarkers Prev.* 2015 Jul;24(7):1130-7. PMID: 25976417. PMCID: PMC4491038.

Heath JA, Reece JC, Buchanan DD, Casey G, Durno CA, Gallinger S, Haile RW, Newcomb PA, Potter JD, Thibodeau SN, Le Marchand L, Lindor NM, Hopper JL, Jenkins MA, Win AK. Childhood Cancers in families with and without Lynch syndrome. *Fam Cancer.* 2015 Dec;14(4):545-51. PMID: 25963852. PMCID: PMC4631656.

Hung RJ, Ulrich CM, Goode EL, Brhane Y, Muir K, Chan AT, Marchand LL, Schildkraut J, Witte JS, Eeles R, Boffetta P, Spitz MR, Poirier JG, Rider DN, Fridley BL, Chen Z, Haiman C, Schumacher F, Easton DF, Landi MT, Brennan P, Houlston R, Christiani DC, Field JK, Bickeböller H, Risch A, Kote-Jarai Z, Wiklund F, Grönberg H, Chanock S, Berndt SI, Kraft P, Lindström S, Al Olama AA, Song H, Phelan C, Wentzensen N, Peters U, Slattery ML; GECCO, Sellers TA; FOCl, Casey G, Gruber SB; CORECT, Hunter DJ; DRIVE, Amos CI, Henderson B; GAME-ON Network. Cross Cancer Genomic Investigation of Inflammation Pathway for Five Common Cancers: Lung, Ovary, Prostate, Breast, and Colorectal Cancer. *J Natl Cancer Inst.* 2015 Aug 29;107(11). PMID: 26319099. PMCID: PMC4675100.

Joshi AD, Kim A, Lewinger JP, Ulrich CM, Potter JD, Cotterchio M, Le Marchand L, Stern MC. Meat intake, cooking methods, dietary carcinogens, and colorectal cancer risk: findings from the Colorectal Cancer Family Registry. *Cancer Med.* 2015 Jun;4(6):936-52. PMID: 25846122. PMCID: PMC4472216.

Kastrinos F, Ojha RP, Leenen C, Alvero C, Mercado RC, Balmana J, Valenzuela I, Balaguer F, Green R, Lindor NM, Thibodeau SN, Newcomb P, Win AK, Jenkins M, Buchanan DD, Bertario L, Sala P, Hampel H, Syngal S, Steyerberg EW. Comparison of Prediction Models for Lynch Syndrome Among Individuals with Colorectal Cancer. *J Natl Cancer Inst.* 2015 Nov 18;108(2). PMID: 26582061. PMCID: PMC4862416.

Khalili H, Gong J, Brenner H, Austin TR, Hutter CM5, Baba Y, Baron JA, Berndt SI, Bézieau S, Caan B, Campbell PT, Chang-Claude J, Chanock SJ, Chen C, Hsu L, Jiao S, Conti DV, Duggan D, Fuchs CS, Gala M, Gallinger S, Haile RW, Harrison TA, Hayes R, Hazra A, Henderson B, Haiman C, Hoffmeister M, Hopper JL, Jenkins MA, Kolonel LN, Küry S, LaCroix A, Marchand LL, Lemire M, Lindor NM, Ma J, Manson JE, Morikawa T, Nan H, Ng K, Newcomb PA, Nishihara R, Potter JD, Qu C, Schoen RE, Schumacher FR, Seminara D, Taverna D, Thibodeau S, Wactawski-Wende J, White E, Wu K, Zanke BW, Casey G, Hudson TJ, Kraft P, Peters U, Slattery ML, Ogino S, Chan AT; GECCO and CCFR. Identification of a common variant with potential pleiotropic effect on risk of inflammatory bowel disease and colorectal cancer. *Carcinogenesis.* 2015 Sep;36(9):999-1007. PMID: 26071399. PMCID: PMC4573660.

Lemire M, Qu C, Loo LWM, Zaidi SHE, Wang H, Berndt SI, Bezieau S, Brenner H, Campbell PT, Chan AT, Chang-Claude J, Du M, Edlund CK, Gallinger S, Haile RW, Harrison TA, Hoffmeister M, Hopper JL, Hou L, Hsu L, Jacobs EJ, Jenkins MA, Jeon J, Kury S, Li L, Lindor NM, Newcomb PA, Potter JD, Rennert G, Rudolph A, Schoen RE, Schumacher FR, Seminara S, Slattery ML, White E, Woods MO, Cotterchio M, Le Marchand L, Casey G, Gruber SB, Peters U, Hudson TJ. A genome-wide association study for colorectal cancer identifies a risk locus in 14q23.1. *Hum Genetics.* 2015 Nov;134(11-12):1249-62. PMID: 26404086. PMCID: PMC4687971.

Lemire M, Zaidi SH, Ban M, Ge B, Aïssi D, Germain M, Kassam I, Wang M, Zanke BW, Gagnon F, Morange PE, Trégouët DA, Wells PS, Sawcer S, Gallinger S, Pastinen T, Hudson TJ. Long-range epigenetic regulation is conferred by genetic variation located at thousands of independent loci. *Nat Commun.* 2015 Feb 26;6:6326. PMID: 25716334. PMCID: PMC4351585.

Lemire M, Zaidi SH, Zanke BW, Gallinger S, Hudson TJ, Cleary SP. The effect of 5-fluorouracil/leucovorin chemotherapy on CpG methylation, or the confounding role of leukocyte heterogeneity: an illustration. *Genomics.* 2015 Dec;106(6):340-7. PMID: 26368860. PMCID: PMC4722538.

Levine AJ, Phipps AI, Baron JA, Buchanan DD, Ahnen DJ, Cohen SA, Lindor NM, Newcomb PA, Rosty C, Haile RW, Laird PW, Weisenberger DJ. Clinicopathologic Risk Factor Distributions for MLH1 Promoter Region Methylation in CIMP-Positive Tumors. *Cancer Epidemiol Biomarkers Prev.* 2016 Jan;25(1):68-75. PMID: 26512054. PMCID: PMC4713308.

Nan H, Hutter CM, Lin Y, Jacobs EJ, Ulrich CM, White E, Baron JA, Berndt SI, Brenner H, Butterbach K, Caan BJ, Campbell PT, Carlson CS, Casey G, Chang-Claude J, Chanock SJ, Cotterchio M, Duggan D, Figueiredo JC, Fuchs CS, Giovannucci EL, Gong J, Haile RW, Harrison TA, Hayes RB, Hoffmeister M, Hopper JL, Hudson TJ, Jenkins MA, Jiao S, Lindor NM, Lemire M, Le Marchand L, Newcomb PA, Ogino S, Pflugeisen BM, Potter JD, Qu C, Rosse SA, Rudolph A, Schoen RE, Schumacher FR, Seminara D, Slattery ML, Thibodeau SN, Thomas F, Thornquist M, Warnick GS, Zanke BW, Gauderman WJ, Peters U, Hsu L, Chang AT, CCFR, GECCO. Association of aspirin and NSAID use with risk of colorectal cancer according to genetic variants. *JAMA* 2015 Mar 17;313(11):1133-42. PMID: 25781442. PMCID: PMC4382867.

Phipps AI, Ahnen DJ, Cheng I, Newcomb PA, Win AK, Burnett T. PIK3CA Somatic Mutation Status in Relation to Patient and Tumor Factors in Racial/Ethnic Minorities with Colorectal Cancer. *Cancer Epidemiol Biomarkers Prev.* 2015 Jul;24(7):1046-51. PMID: 25994739. PMCID: PMC4490937.

Scarborough PM, Weber RP, Iversen ES, Brhane Y, Amos CI, Kraft P, Hung RJ, Sellers TA, Witte JS, Pharoah P, Henderson BE, Gruber SB, Hunter DJ, Garber JE, Joshi AD, McDonnell K, Easton DF, Eeles R, Kote-Jarai Z, Muir K, Doherty JA, 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. *Cancer Epidemiol Biomarkers Prev* 2016 Jan;25(1):193-200. PMID: 26637267. PMCID: PMC4713268.

Schmit SL, Figueiredo JC, Cortessis VK and Thomas DC. The Influence of Screening for Precancerous Lesions on Family-Based Genetic Association Tests: An Example of Colorectal Polyps and Cancer. *Am J of Epidemiol.* 2015 Oct 15;182(8):714-22. PMID: 26306664. PMCID: PMC4597802.

Schumacher, FR, Schmit SL, Jiao S, Edlund CK, Hansong W, Zhang B, Hsu L, Huang SC, Fischer CP, Harju JF, Idos GE, Lejbkovicz F, Manion FJ, McDonnell K, McNeil CE, Melas M, Rennert HS, Shi W, Thomas DS, Van Den Berg DJ, Hutter CM, Aragaki AK, Butterbach K, Caan BJ, Carlson CS, Chanock SJ, Curtis KR, Fuchs CM, Gala M, Giovannucci EL, Gogarten SM, Hayes RB, Henderson B, Hutter DJ, Jackson RD, Kolonel LN, Kooperberg C, Kury S, LaCroix A, Laurie CC, Laurie CA, Lemire M, Levine D, Ma J, Makar KW, Qu C, Taverna D, Ulrich CM, Wu K, Kono S, West DW, Berndt SI, Bezieau S, Brenner H, Campbell PT, Chan AT, Chang-Claude J, Coetzee GA, Conti DV, Duggan D, Figueiredo JC, Fortini BK, Gallinger SJ, Gauderman WJ, Giles G, Green R, Haile RW, Harrison TA, Hoffmeister M, Hopper JF, Hudson T, Jacobs E, Iwasaki M, Jee SH, Jenkins M, Jia WH, Joshi A, Li L, Lindor NM, Matsuo K, Moreno V, Mukherjee B, Newcomb PA, Potter JD, Raskin L, Rennert G, Rosse S, Severi G, Schoen RE, Seminara D, Shu XO, Slattery ML, Tsugane S, White E, Xiang YB, Zanke BW, Zheng W, Le Marchand L, Casey G, Gruber SB, Peters U. Genome-wide association study of colorectal cancer identifies six new susceptibility loci. *Nat Commun.* 2015 Jul 7;6:7138. PMID: 26151821. PMCID: PMC4967357.

Stupart D, Win AK, Winship IM, Jenkins M. Fertility after young-onset colorectal cancer: a study of subjects with Lynch syndrome. *Colorectal Dis.* 2015 Sep;17(9):787-93. PMID: 25754680. PMCID: PMC4766107.

Thrift AP, Gong J, Peters U, Chang-Claude J, Rudolph A, Slattery ML, Chan AT, Esko T, Wood AR, Yang J, Vedantam S, Gustafsson S, Pers TH; GIANT Consortium, Baron JA, Bezieau S, Küry S, Ogino S, Berndt SI, Casey G, Haile RW, Du M, Harrison TA, Thornquist M, Duggan DJ, Le Marchand L, Lemire M, Lindor NM, Seminara D, Song M, Thibodeau SN, Cotterchio M, Win AK, Jenkins MA, Hopper JL, Ulrich CM, Potter JD, Newcomb PA, Schoen RE, Hoffmeister M, Brenner H, White E, Hsu L, Campbell PT. Mendelian randomization study of height and risk of colorectal cancer. *Int J Epidemiol.* 2015 Apr;44(2):662-72. PMID: 25997436. PMCID: PMC4481609.

Thrift AP, Gong J, Peters U, Chang-Claude J, Rudolph A, Slattery ML, Chan AT, Locke AE, Kahali B, Justice AE, Pers TH, Gallinger S, Hayes RB, Baron JA, Caan BJ, Ogino S, Berndt SI, Chanock SJ, Casey G, Haile RW, Du M, Harrison TA, Thornquist M, Duggan DJ, Le Marchand L, Lindor NM, Seminara D, Song M, Wu K, Thibodeau SN, Cotterchio M, Win AK, Jenkins MA, Hopper JL, Ulrich CM, Potter JD, Newcomb PA, Hoffmeister M, Brenner H, White E, Hsu L, Campbell PT. Mendelian randomization study of body mass index and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2015 Jul;24(7):1024-31. PMID: 25976416. PMCID: PMC4490960.

Weisenberger DJ, Levine AJ, Long TI, Buchanan DD, Walters R, Clendenning M, Rosty C, Joshi AD, Stern MC, Le Marchand L, Lindor NM, Daftary DD, Gallinger S, Selander T, Bapat B, Newcomb PA, Campbell PT, Casey G, Ahnen DJ, Baron JA, Haile RW, Hopper JL, Young JP, Laird PW, Siegmund KD. Association of the colorectal CpG island methylator phenotype with molecular features, risk factors and family history. *Cancer Epidemiol Biomarkers Prev.* 2015 Mar;24(3):512-9. PMID: 25587051. PMCID: PMC4355081.

Win AK, Clendenning M, Crawford W, Rosty C, Preston SG, Southey MC, Parry S, Giles GG, Macrae FA, Winship IM, Baron JA, Hopper JL, Jenkins MA, Buchanan DD. Genetic variants within the hTERT gene and the risk of colorectal cancer in Lynch syndrome. *Genes Cancer.* 2015 Nov; 6(11-12): 445–451. PMID: 26807197. PMCID: PMC4701223.

Win AK, Reece JC, Buchanan DD, Clendenning M, Young JP, Cleary SP, Kim H, Cotterchio M, Dowty JG, MacInnis RJ, Tucker KM, Winship IM, Macrae FA, Burnett T, Le Marchand L, Casey G, Haile RW, Newcomb PA, Thibodeau SN, Lindor NM, Hopper JL, Gallinger S, Jenkins MA. Risk of colorectal cancer for people with a mutation in both a MUTYH and a DNA mismatch repair gene. *Fam Cancer.* 2015 Dec;14(4):575-83. PMID: 26202870. PMCID: PMC4631636.

Yurgelun MB, Masciari S, Joshi VA, Mercado RC, Lindor NM, Gallinger S, Hopper JL, Jenkins MA, Buchanan DD, Newcomb PA, Potter JD, Haile RW, Kucherlapati R, Syngal S, Colon Cancer Family Registry. Germline TP53 mutations in patients with early-onset colorectal cancer in the Colon Cancer Family Registry. *JAMA Oncol.* 2015 May;1(2):214-21. PMID: 26086041. PMCID: PMC4465271.

Zhang C, Doherty JA, Burgess S, Hung RJ, Lindström S, Kraft P, Gong J, Amos CI, Sellers TA, Monteiro AN, Chenevix-Trench G, Bickeböller H, Risch A, Brennan P, McKay JD, Houlston RS, Landi MT, Timofeeva MN, Wang Y, Heinrich J, Kote-Jarai Z, Eeles RA, Muir K, Wiklund F, Grönberg H, Berndt SI, Chanock SJ, Schumacher F, Haiman CA, Henderson BE, Amin Al Olama A, Andrulis IL, Hopper JL, Chang-Claude J, John EM, Malone KE, Gammon MD, Ursin G, Whittemore AS, Hunter DJ, Gruber SB, Knight JA, Hou L, Le Marchand L, Newcomb PA, Hudson TJ, Chan AT, Li L, Woods MO, Ahsan H, Pierce BL, GECCO and GAME-ON Network: CORECT DRIVE ELLIPSE FOCI and TRICL. Genetic determinants of telomere length and risk of common cancers: a Mendelian randomization study. *Hum Mol Genet.* 2015 Sep 15;24(18):5356-66. PMID: 26138067. PMCID: PMC4550826.

-2014-

Ahsan H, Halpern J, Kibriya MG, Pierce BL, Tong L, Gamazon E, McGuire V, Felberg A, Shi J, Jasmine F, Roy S, Brutus R, Argos M, Melkonian S, Chang-Claude J, Andrulis I, Hopper JL, John EM, Malone K, Ursin G, Gammon MD, Thomas DC, Seminara D, Casey G, Knight JA, Southey MC, Giles GG, Santella RM, Lee E, Conti D, Duggan D, Gallinger S, Haile R, Jenkins M, Lindor NM, Newcomb P, Michailidou K, Apicella C, Park DJ, Peto J, Fletcher O, dos Santos Silva I, Lathrop M, Hunter DJ, Chanock SJ, Meindl A, Schmutzler RK, Müller-Myhsok B, Lochmann M, Beckmann L, Hein R, Makalic E, Schmidt DF, Bui QM, Stone J, Flesch-Janys D, Dahmen N, Nevanlinna H, Aittomäki K, Blomqvist C, Hall P, Czene K, Irwanto A, Liu J, Rahman N, Turnbull C, Dunning AM, Pharoah P, Waisfisz Q, Meijers-Heijboer H, Uitterlinden AG, Rivadeneira F, Nicolae D, Easton DF, Cox NJ, 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. *Cancer Epidemiol Biomarkers Prev.* 2014 Apr;23(4):658-69. PMID: 24493630. PMCID: PMC3990360.

Bharati R, Jenkins MA, Lindor NM, Le Marchand L, Gallinger S, Haile RW, Newcomb PA, 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? *Gynecol Oncol.* 2014 May;133(2):287-92. PMID: 24631449. PMCID: PMC4016812.

Boardman LA, Litzelman K, Seo S, Johnson RA, Vanderboom RJ, Kimmel GW, Cunningham JM, Gangnon RE, Engelman CD, Riegert-Johnson LD, Potter J, Haile R, Buchanan D, Jenkins MA, Rider DN, Thibodeau SN, Peterson GM, Skinner HG. The association of telomere length with colorectal cancer differs by the age of cancer onset. *Clin Transl Gastroenterol* 2014 Mar 6;5:e52. PMID: 24598784. PMCID: PMC3972691.

Boraska V, Franklin C, Floyd JAB, Thornton LM, Huckins LM, Southam L, Rayner NW, Tachmazidou I, Klump KL, Treasure J, Lewis CM, Schmidt U, Tozzi F, Kiezebrink K, Hebebrand J, Gorwood P, Adan RAH, Kas MJH, Favaro A, Santonastaso P, Fernández-Aranda F, Gratacos M, Rybakowski F, Dmitrzak-Weglaz M, Kaprio J, Keski-Rahkonen A, Raevuori A, Van Furth EF, Slof-Op 't Landt MCT, Hudson JI, Reichborn-Kjennerud T, Knudsen GPS, Monteleone P, Kaplan AS, Karwautz A, Hakonarson H, Berrettini WH, Guo Y, Li D, Schork NJ, Komaki G, Ando T, Inoko H, Esko T, Fischer K, Männik K, Metspalu A, Baker J H, Cone R D, Dackor J, DeSocio J E, Hilliard C E, O'Toole J K, Pantel J, Szatkiewicz J P, Taico C, Zerwas S, Trace SE, Davis OSP, Helder S, Bühren K, Burghardt R, de Zwaan M, Egberts K, Ehrlich S, Herpertz-Dahlmann B, Herzog W, Imgart H, Scherag A, Scherag S, Zipfel S, Boni C, Ramoz N, Versini A, Brandys MK, Danner UN, de Kovel C, Hendriks J, Koeleman BPC, Ophoff RA, Strengman E, van Elburg AA, Bruson A, Clementi M, Degortes D, Forzan M, Tenconi E, Docampo E, Escaramís G, Jiménez-Murcia S, Lissowska J, Rajewski A, Szeszenia-Dabrowska N, Slopian A, Hauser J, Karhunen L, Meulenbelt I, Slagboom PE, Tortorella A, Maj M, Dedoussis G, Dikeos D, Gonidakis F, Tziouvas K, Tsitsika A, Papezova H, Slachtova L, Martaskova D, Kennedy JL, Levitan RD, Yilmaz Z, Huemer J, Koubek D, Merl E, Wagner G, Lichtenstein P, Breen G, Cohen-Woods S, Farmer A, McGuffin P, Cichon S, Giegling I, Herms S, Rujescu D, Schreiber S, Wichmann H-E, Dina C, Sladek R, Gambaro G, Soranzo N, Julia A, Marsal S, Rabionet R, Gaborieau V, Dick DM, Palotie A, Ripatti S, Widén E, Andreassen OA, Espeseth T, Lundervold A, Reinvang I, Steen VM, Le Hellard S, Mattingsdal M, Ntalla I, Bencko V, Foretova L, Janout V, Navratilova M, Gallinger S, Pinto D, Scherer SW, Aschauer H, Carlberg L, Schosser A, Alfredsson L, Ding B, Klareskog L, Padyukov L, Courtet P, Guillaume S, Jausse I, Finan C, Kalsi G, Roberts M, Logan DW, Peltonen L, Ritchie GRS, Barrett JC, Wellcome Trust Case Control Consortium 3, Estivill X, Hinney A, Sullivan PF, Collier DA, Zeggini E, Bulik CM. A genome-wide association study of anorexia nervosa. *Mol Psychiatry*. 2014 Oct;19(10):1085-94. PMID: 24514567. PMCID: PMC4325090.

Bosetti C, Rosato V, Li D, Silverman D, Petersen GM, Bracci PM, Neale RE, Muscat J, Anderson K, Gallinger S, Olson SH, Miller AB, Bas Bueno-de-Mesquita H, Scelo G, Janout V, Holcatova I, Laggiou P, Serraino D, Lucenteforte E, Fabianova E, Ghadirian P, Baghurst P A, Zatonski W, Foretova L, Fontham E, Bamlet WR, Holly E A, Negri E, Hassan M, Prizment A, Cotterchio M, Cleary S, Kurtz RC, Maisonneuve P, Trichopoulos D, Polesel J, Duell E J, Boffetta P, La Vecchia C. Diabetes, antidiabetic medications, and pancreatic cancer risk: an analysis from the International Pancreatic Cancer Case-Control Consortium. *Ann Oncol*. 2014 Oct;25(10):2065-72. PMID: 25057164. PMCID: PMC4176453.

Cheng TH, Gorman M, Martin L, Barclay E, Casey G, Colon Cancer Family Registry, CGEMS, Saunders B, Thomas H, Clark S, Tomlinson I. Common colorectal cancer risk alleles contribute to the multiple colorectal adenoma phenotype, but do not influence colonic polyposis in FAP. *Eur J Hum Genet*. 2015 Feb;23(2):260-3. PMID: 24801760. PMCID: PMC4140766.

Du M, Zhang X, Hoffmeister M, Schoen RE, Baron JA, Berndt SI, Brenner H, Carlson CS, Casey G, Chan AT, Curtis KR, Duggan, Gauderman WJ, Giovannucci EL, Gong J, Harrison TA, Hayes RB, Henderson BE, Hopper JL, Hsu L, Hudson TJ, Hutter CM, Jenkins MA, Jiao S, Kocarnik JM, Kolonel LN, Le Marchand L, Lin Y, Newcomb PA, Rudolph A, Seminara D, Thornquist MD, Ulrich CM, White E, Wu K, Zanke BW, Campbell PT, Slattery ML, Peters U, Chang-Claude J, Potter JD; CCFR; GECCO. No evidence of gene-calcium interactions in genome-wide analysis of colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev*. 2014 Dec;23(12):2971-6. PMID: 25192705. PMCID: PMC4257872.

Esplen JM, Won J, Aronson M, Butler K, Rothenmund H, Semotiuk K, Madlensky L, Way C, Dicks, E, Green J, Gallinger S. Long-term psychosocial and behavioral adjustment in individuals receiving genetic test results in Lynch syndrome. *Clin Genet*. 2015 Jun;87(6):525-32. PMID: 25297893. PMCID: PMC4391982.

- Figueiredo JC, Hsu L, Hutter CM, Lin Y, Campbell PT, Baron JA, Berndt SI, Jiao S, Casey G, Fortini B, Chan AT, Cotterchio M, Lemire M, Gallinger S, Harrison TA, Le Marchand L, Newcomb PA, Slattery ML, Caan BJ, Carlson CS, Zanke BW, Rosse SA, Brenner H, Giovannucci EL, Wu K, Chang-Claude J, Chanock SJ, Curtis KR, Duggan D, Gong J, Haile RW, Hayes RB, Hoffmeister M, Hopper JL, Jenkins MA, Kolonel LN, Qu C, Rudolph A, Schoen RE, Schumacher FR, Seminara D, Stelling DL, Thibodeau SN, Thornquist M, Warnick GS, Henderson BE, Ulrich CM, Gauderman WJ, Potter JD, White E, Peters U; CCFR; GECCO. Genome-wide diet-gene interaction analyses for risk of colorectal cancer. *PLoS Genet.* 2014 Apr 17;10(4):e1004228. PMID: 24743840. PMCID: PMC3990510.
- Fortin JP, Labbe A, Lemire M, Zanke BW, Hudson TJ, Fertig EJ, Greenwood CM, Hansen KD. Functional normalization of 450k methylation array data improves replication in large cancer studies. *Genome Biol.* 2014 Dec 3;15(12):503. PMID: 25599564. PMCID: PMC4283580.
- Kantor ED, Hutter CM, Minnier J, Berndt SI, Brenner H, Caan BJ, Campbell PT, Christopher S, Carlson CS, Casey G, Chan AT, Chang-Claude J, Chanock SJ, Cotterchio M, Du M, Duggan D, Fuchs CS, Giovannucci EL, Gong J, Harrison TA, Hayes RB, Henderson BE, Hoffmeister M, Hopper JL, Jenkins MA, Jiao S, Kolonel LN, Le Marchand L, Lemire M, Ma J, Newcomb PA, Ochs-Balcom HM, Pflugeisen BM, Potter JD, Rudolph A, Schoen RE, Seminara D, Slattery ML, Stelling DL, Thomas F, Thornquist M, Ulrich CM, Warnick GS, Zanke BW, Peters U, Hsu L, White E. Gene-environment interaction involving recently identified colorectal cancer susceptibility loci. *Cancer Epidemiol Biomarkers Prev.* 2014 Sep;23(9):1824-33. PMID: 24994789. PMCID: PMC4209726.
- Lindor NM, Win AK, Gallinger S, Daftary D, Thibodeau SN, Silva R, Letra A. Colorectal cancer and self-reported tooth agenesis. *Hered Cancer Clin Pract.* 2014 Mar 10;12(1):7. PMID: 24607150. PMCID: PMC3975307.
- Lowery JT, Horick N, Kinney AY, Finkelstein DM, Garrett K, Haile RW, Lindor NM, Newcomb PA, Sandler RS, Burke CA, Hill DA, 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. *Cancer Epidemiol Biomarkers Prev.* 2014 Apr;23(4):601-10. PMID: 24501379. PMCID: PMC3976708.
- Newton K, Jorgensen NM, Wallace AJ, Buchanan DD, Laloo F, McMahon RF, Hill J, Evans DG. Tumour MLH1 promoter region methylation testing is an effective prescreen for Lynch Syndrome (HNPCC). *J Med Genet.* 2014 Dec;51(12):789-96. PMID: 25280751. PMCID: PMC5159427.
- Passarelli MN, Newcomb PA, Makar KW, Burnett-Hartman AN, Phipps AI, David SP, Hsu L, Harrison TA, Hutter CM, Duggan DJ, White E, Chan AT, Peters U. No association between germline variation in catechol-O-methyltransferase and colorectal cancer survival in postmenopausal women. *Menopause.* 2014 Apr;21(4):415-20. PMID: 23880798. PMCID: PMC3865220.
- Phipps A, Ahnen DJ, Campbell PT, Win AK, Jenkins MA, Lindor NM, Potter JD, Newcomb PA. Family History of Colorectal Cancer Is Not Associated with Colorectal Cancer Survival Regardless of Microsatellite Instability Status. *Cancer Epidemiol Biomarkers Prev.* 2014 Aug;23(8):1700-4. PMID: 24891550. PMCID: PMC4119483.
- Phipps AI, Limburg PJ, Baron JA, Burnett-Hartman AN, Weisenberger DJ, Laird PW, Sinicrope FA, Rosty C, Buchanan DD, Potter JD, Newcomb PA. Association between molecular subtypes of colorectal cancer and patient survival. *Gastroenterology* 2015 Jan;148(1):77-87.e2. PMID: 25280443. PMCID: PMC4274235.
- Resler AJ, Makar KW, Heath L, Whitton J, Potter JD, Poole EM, Haberman N, Scherer D, Duggan D, Wang H, Lindor NM, Passarelli MN, Baron JA, Newcomb PA, Le Marchand L, Ulrich CM. Genetic Variation in prostaglandin synthesis and related pathways, NSAID use, and colorectal cancer risk in the Colon Cancer Family Registry. *Carcinogenesis.* 2014 Sep;35(9):2121-6. PMID: 24908683. PMCID: PMC4146420.
- Rosty C, Walsh MD, Lindor NM, Thibodeau SN, Mundt E, Gallinger S, Aronson M, Pollett A, Baron JA, Pearson S, Clendenning M, Walters RJ, Nagler BN, Crawford WJ, Young JP, Winship I, Win AK, Hopper JL, Jenkins MA, Buchanan DD. High prevalence of mismatch repair deficiency in prostate cancers diagnosed in mismatch repair

gene mutation carriers from the Colon Cancer Family Registry. *Fam Cancer*. 2014 Dec;13(4):573-82. PMID: 25117503. PMCID: PMC4329248.

Scherer D, Koepf LM, Poole EM, Balavarca Y, Xiao L, Baron JA, Hsu L, Coghil AE, Campbell PT, Kleinstein SE, Figueiredo JC, Lampe JW, Buck K, Potter JD, Kulmacz RJ, Jenkins MA, Hopper JL, Win AK, Newcomb PA, Ulrich CM, Makar KW. Genetic variation in UGT genes modify the associations of NSAIDs with risk of colorectal cancer: Colon Cancer Family Registry. *Genes Chromosomes Cancer*. 2014 Jul;53(7):568-78. PMID: 24677636. PMCID: PMC4326223.

Schmit SOL, Schumacher FR, Edlund CK, Conti DV, Raskin L, Leibkowitz F, Pinchev M, Rennert HS, Jenkins MA, Hopper JL, Buchanan DD, Lindor NM, Le Marchand L, Gallinger S, Haile RW, Newcomb PA, Huang SC, Rennert G, Casey G, Gruber SB. A novel colorectal cancer risk locus at 4q32.2 identified from an international genome-wide association study. *Carcinogenesis*. 2014 Nov;35(11):2512-9. PMID: 25023989. PMCID: PMC4271131.

Shiovitz S, Copeland WK, Passarelli MN, Burnett-Hartman AN, Grady WM, Potter JD, Gallinger S, Buchanan DD, Rosy C, Win AK, Jenkins M, Thibodeau SN, Haile R, Baron JA, Le Marchand L, Newcomb PA, Lindor NM, Colon Cancer Family Registry. Characterisation of Familial Colorectal Cancer Type X, Lynch syndrome, and non-familial colorectal cancer. *Br J Cancer*. 2014 Jul 29;111(3):598-602. PMID: 24918813. PMCID: PMC4119982.

Stupart D, Win AK, Jenkins M, Winship IM, Goldberg P, Ramesar R. Fertility and apparent genetic anticipation in Lynch syndrome. *Fam Cancer*. 2014 Sep;13(3):369-74. PMID: 24677027. PMCID: PMC4357528.

Uddin M, Thiruvahindrapuram B, Walker S, Wang Z, Hu P, Lamoureux S, Wei J, MacDonald JR, Pellecchia G, Lu C, Lionel AC, Gazzellone MJ, McLaughlin JR, Brown C, Andrulis IL, Knight JA, Herbrick JA, Wintle RF, Ray P, Stavropoulos DJ, Marshall CR, Scherer SW. A high-resolution copy-number variation resource for clinical and population genetics. *Genet Med*. 2015 Sep;17(9):747-52. PMID: 25503493. PMCID: PMC4752593.

Wang H, Burnett T, Kono S, Haiman CA, Iwasaki M, Wilkens LR, Loo LW, Van Den Berg D, Kolonel LN, Henderson BE, Keku TO, Sandler RS, Signorello LB, Blot WJ, Newcomb PA, Pande M, Amons CI, West DW, Bezieau S, Berndt SI, Zanke BW, Hsu L, Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO), Lindor NM, Haile RW, Hopper JL, Jenkins MA, Gallinger S, Casey G, Colon Cancer Family Registry (CCFR), Stenzel SL, Schumacher FR, Peters U, Gruber SB, Colorectal Transdisciplinary Study (CORECT), Tsugane S, Stram DO, Le Marchand L. Trans-ethnic genome-wide association study of colorectal cancer identifies a new susceptibility locus in VT11A. *Nat Commun*. 2014 Aug 8;5:4613. PMID: 25105248. PMCID: PMC4180879.

Whiffin N, Hosking FJ, Farrington SM, Palles C, Dobbins SE, Zgaga L, Lloyd A, Kinnersley B, Gorman M, Tenesa A, Broderick P, Wang Y, Barclay E, Hayward C, Martin L, Buchanan DD, Win AK, Hopper J, Jenkins M, Lindor NM, Newcomb PA, Gallinger S, Conti D, Schumacher F, Casey G, Liu T, The Swedish Low-Risk Colorectal Cancer Study Group, Campbell H, Lindblom A, Houlston RS, Tomlinson IP, Dunlop MG. Identification of susceptibility loci for colorectal cancer in a genome-wide meta-analysis. *Hum. Mol. Genet*. 2014 Sep 1;23(17):4729-37. PMID: 24737748. PMCID: PMC4133584.

Win AK, Buchanan DD, Rosty C, Macinnis RJ, Dowty JG, Dite GS, Giles GG, Southey MC, Young JP, Clendenning M, Walsh MD, Walters RJ, Boussioutas A, Smyrk TC, Thibodeau SN, Baron JA, Potter JD, Newcomb PA, Le Marchand L, Haile RW, Gallinger S, Lindor NM, Hopper JL, Ahnen DJ, Jenkins MA. Role of tumour molecular and pathology features to estimate colorectal cancer risk for first-degree relatives. *Gut*. 2015 Jan;64(1):101-10. PMID: 24615377. PMCID: PMC4180004.

Win AK, Dowty JG, Cleary SP, Kim H, Buchanan DD, Young JP, Clendenning M, Rosty C, MacInnis RJ, Giles GG, Boussioutas A, Macrae FA, Parry S, Goldblatt J, Baron JA, Burnett T, Le Marchand L, Newcomb PA, Haile RW, Hopper JL, Cotterchio M, Gallinger S, Lindor NM, Tucker KM, Winship IM, Jenkins MA. Risk of colorectal cancer for carriers of mutations in MUTYH, with and without a family history of cancer. *Gastroenterology*. 2014 May;146(5):1208-11.e1-5. PMID: 24444654. PMCID: PMC3992182.

Zhang B, Jia WH, Matsuda K, Kweon SS, Matsuo K, Xiang YB, Shin A, Jee SH, Kim DH, Cai Q, Long J, Shi J, Wen W, Yang G, Zhang Y, Li C, Li B, Guo Y, Ren Z, Ji BT, Pan ZZ, Takahashi A, Shin MH, Matsuda F, Gao YT, Oh JH, Kim S, Ahn YO, Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO), Chan AT, Chang-Claude J, Slattery ML, Colorectal Transdisciplinary (CORECT) Study, Gruber SB, Schumacher FR, Stenzel SL, Colon Cancer Family Registry (CCFR), Casey G, Kim HR, Jeong JY, Park JW, Li HL, Hosono S, Cho SH, Kubo M, Shu XO, Zeng YX, Zheng W. Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. *Nat Genet* 2014 Jun;46(6):533-42. PMID: 24836286. PMCID: PMC4068797.

-2013-

Abbenhardt C, Poole EM, Kulmacz RJ, Xiao L, Curtin K, Galbraith RL, Duggan D, Hsu L, Makar KW, Caan BJ, Koepf L, Owen RW, Scherer D, Carlson CS; Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO) and CCFR, Potter JD, Slattery ML, Ulrich CM. Phospholipase A2G1B polymorphisms and risk of colorectal neoplasia. *Int J Mol Epidemiol Genet*. 2013 Sep 12;4(3):140-9. PMID: 24046806. PMCID: PMC3773565.

Adams SV, Ahnen DJ, Baron JA, Campbell PT, Gallinger S, Grady WM, Le Marchand L, Lindor NM, Potter JD, Newcomb PA. Survival after inflammatory bowel disease-associated colorectal cancer in the Colon Cancer Family Registry. *World J Gastroenterol*. 2013 Jun 7;19(21):3241-8. PMID: 23745025. PMCID: PMC3671075.

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. *Fam Cancer*. 2013 Sep;12(3):459-72. PMID: 23700069. PMCID: NA.

Akbari MR, Anderson LN, Buchanan DD, Clendenning M, Jenkins MA, Win AK, Hopper JL, Giles GG, Nam R, Narod S, Gallinger S, Cleary SP. Germline HOXB13 p.Gly84Glu mutation and risk of colorectal cancer. *Cancer Epidemiol*. 2013 Aug;37(4):424-7. PMID: 23541221. PMCID: PMC3684005.

Anderson LN, Cotterchio M, Knight JA, Borgida A, 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. *PLoS One*. 2013 Jun 24;8(6):e66768. PMID: 23826131. PMCID: PMC3691295.

Bosetti C, Lucenteforte E, Bracci PM, Negri E, Neale RE, Risch HA, Olson SH, Gallinger S, Miller AB, Bueno-de-Mesquita HB, Talamini R, Polesel J, Ghadirian P, Baghurst PA, Zatonski W, Fontham E, Holly EA, Gao YT, Yu H, Kurtz RC, Cotterchio M, Maisonneuve P, Zeegers MP, Duell EJ, Boffetta P, La Vecchia C. Ulcer, gastric surgery and pancreatic cancer risk: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). *Ann Oncol*. 2013 Nov;24(11):2903-10. PMID: 23970016. PMCID: PMC3811904.

Buchanan DD, Win AK, Walsh MD, Walters RJ, Clendenning M, Nagler B, Pearson SA, Macrae FA, Parry S, Arnold J, Winship I, Giles GG, Lindor NM, Potter JD, Hopper JL, Rosty C, Young JP, Jenkins MA. Family history of colorectal cancer in BRAF p.V600E-mutated colorectal cancer cases. *Cancer Epidemiol Biomarkers Prev*. 2013 May;22(5):917-26. PMID: 23462926. PMCID: PMC4024397.

Chang CM, Chia VM, Gunter MJ, Zanetti KA, Ryan BM, Goodman JE, Harris CC, Weissfeld J, Huang WY, Chanock S, Yeager M, Hayes RB, Berndt SJ; Genetics and Epidemiology of Colorectal Cancer Consortium. Innate immunity gene polymorphisms and the risk of colorectal neoplasia. *Carcinogenesis*. 2013 Nov;34(11):2512-20. PMID: 23803696. PMCID: PMC3810838.

Cheng I, Kocarnik JM, Dumitrescu L, Lindor NM, Chang-Claude J, Avery CL, Caberto CP, Love SA, Slattery ML, Chan AT, Baron JA, Hindorff LA, Park SL, Schumacher FR, Hoffmeister M, Kraft P, Butler AM, Duggan DJ, Hou L, Carlson CS, Monroe KR, Lin Y, Carty CL, Mann S, Ma J, Giovannucci EL, Fuchs CS, Newcomb PA, Jenkins MA, Hopper JL, Haile RW, Conti DV, Campbell PT, Potter JD, Caan BJ, Schoen RE, Hayes RB, Chanock SJ, Berndt SI, Küry S, Bézieau S, Ambite JL, Kumaraguruparan G, Richardson DM, Goodloe RJ, Dilks HH, Baker P, Zanke BW, Lemire M, Gallinger S, Hsu L, Jiao S, Harrison TA, Seminara D, Haiman CA, Kooperberg C, Wilkens LR, Hutter CM, White E, Crawford DC, Heiss G, Hudson TJ, Brenner H, Bush WS, Casey G, Le Marchand L, Peters U. Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. *Gut*. 2014 May;63(5):800-7. PMID: 23935004. PMCID: PMC3918490.

Clendenning M, Walsh MD, Gelpi JB, Thibodeau SN, Lindor N, Potter JD, Newcomb P, Le Marchand L, Haile R, Gallinger S; Colorectal Cancer Family Registry, Hopper JL, Jenkins MA, Rosty C, Young JP, Buchanan DD. Detection of large scale 3' deletions in the PMS2 gene amongst Colon-CFR participants: have we been missing anything? *Fam Cancer*. 2013 Sep;12(3):563-6. PMID: 23288611. PMCID: PMC3639299.

Clendenning M, Young JP, Walsh MD, Woodall S, Arnold J, Jenkins M, Win AK, Hopper JL, Sweet K, Gallinger S, Rosty C, 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. *PLoS ONE* 2013 Jun 21;8(6):e66705. PMID: 23805267. PMCID: PMC3689730.

Cunningham JM, Johnson RA, Litzelman K, Skinner HG, Seo S, Engelman CD, Vanderboom RJ, Kimmel GW, Gangnon RE, Riegert-Johnson DL, Baron JA, Potter JD, Haile R, Buchanan DD, Jenkins MA, Rider DN, Thibodeau SN, Petersen GM, Boardman LA. Telomere length varies by DNA extraction method: implications for epidemiologic research. *Cancer Epidemiol Biomarkers Prev*. 2013 Nov;22(11):2047-54. PMID: 24019396. PMCID: PMC3827976.

DeRycke MS, Gunawardena SR, Middha S, Asmann YW, Schaid DJ, McDonnell SK, Riska SM, Eckloff BW, Cunningham JM, Fridley BL, Serie DJ, Bamlet WR, Cicek MS, Jenkins MA, Duggan DJ, Buchanan D, Clendenning M, Haile RW, Woods MO, Gallinger SN, Casey G, Potter JD, Newcomb PA, Le Marchand L, Lindor NM, Thibodeau SN, Goode EL. Identification of novel variants in colorectal cancer families by high-throughput exome sequencing. *Cancer Epidemiol Biomarkers Prev*. 2013 Jul;22(7):1239-51. PMID: 23637064. PMCID: PMC3704223.

Dowty JG, Win AK, Buchanan DD, Lindor NM, Macrae FA, Clendenning M, Antill YC, Thibodeau SN, Casey G, Gallinger S, Marchand LL, Newcomb PA, Haile RW, Young GP, James PA, Giles GG, Gunawardena SR, Leggett BA, Gattas M, Boussioutas A, Ahnen DJ, Baron JA, Parry S, Goldblatt J, Young JP, Hopper JL, Jenkins MA. Cancer risks for MLH1 and MSH2 mutation carriers. *Hum Mutat*. 2013 Mar;34(3):490-7. PMID: 23255516. PMCID: PMC3887142.

Flander L, Speirs-Bridge A, Rutstein A, Niven H, Win AK, Ait Ouakrim D, Hopper JL, Macrae F, Keogh L, Gaff C, 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. *J Genet Couns*. 2014 Feb;23(1):79-88. PMID: 23748873. PMCID: PMC3838501.

Graves KD, Sinicrope PS, Esplen MJ, Peterson SK, Patten CA, Lowery J, Sinicrope FA, Nigon SK, Borgen J, Sheinfeld Gorin S, Keogh LA, Lindor NM. Communication of genetic test results to family and health-care providers following disclosure of research results. *Genet Med*. 2014 Apr;16(4):294-301. PMID: 24091800. PMCID: PMC4009372.

Hiraki LT, Qu C, Hutter CM, Baron J, Berndt SI, Bezieau S, Brenner H, Caan BJ, Casey G, Chang-Claude J, Chanock SJ, Conti DV, Duggan D, Fuchs CS, Gallinger S, Giovannucci EL, Harrison TA, Hayes RB, Hazra A, Henderson B, Hoffmeister M, Hopper JL, Hudson TJ, Jenkins MA, Küry S, Le Marchand L, Lemire M, Ma J, Manson JE, Nan H, Newcomb PA, Ng K, Potter JD, Schoen RE, Schumacher F, Seminara D, Slattery ML, Wactawski-Wende J, White E, Wu K, Zanke BW, Kraft P, Peters U, Chan AT. Genetic Predictors of Circulating 25-Hydroxyvitamin D and Risk of Colorectal Cancer. *Cancer Epidemiol Biomarkers Prev.* 2013 Nov;22(11):2037-46. PMID: 23983240. PMCID: PMC3818310.

Howell LA, Brockman TA, Sinicrope PS, Decker PA, Ehlers SL, Lindor NM, Nigon SK, Petersen GM, Patten CA. Receptivity and preferences in cancer risk reduction lifestyle programs: A survey of colorectal cancer family members. *J Behav Health.* 2013; 2(4): 279-290. PMID: 25606348. PMCID: PMC4297662.

Jang JH, Cotterchio M, Borgida A, Liu G, Gallinger S, Cleary SP. Interaction of polymorphisms in mitotic regulator genes with cigarette smoking and pancreatic cancer risk. *Mol Carcinog.* 2013 Nov;52 Suppl 1:E103-9. PMID: 23908141. PMCID: PMC4533929.

Jiang X, Castela JE, Vandenberg D, Carracedo A, Redondo CM, Conti DV, Paredes CotorÃ© JP, Potter JD, Newcomb PA, Passarelli MN, Jenkins MA, Hopper JL, Gallinger S, Le Marchand L, MartÃ©nez ME, Ahnen DJ, Baron JA, Lindor NM, Haile RW, Gago-Dominguez M. Genetic variations in SMAD7 are associated with colorectal cancer risk in the Colon Cancer Family Registry. *PLoS One.* 2013;8(4):e60464. PMID: 23560096. PMCID: PMC3616155.

Jiao S, Hsu L, Bezieau S, Brenner H, Chan AT, Chang-Claude J, Le Marchand L, Lemire M, Newcomb PA, Slattery ML, Peters U. SBERIA: set-based gene-environment interaction test for rare and common variants in complex diseases. *Genet Epidemiol.* 2013 Jul;37(5):452-64. PMID: 23720162. PMCID: PMC3713231.

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. *J Community Genet.* 2014 Apr;5(2):99-108. PMID: 23703702. PMCID: PMC3955463.

Leenders M, Bhattacharjee S, Vineis P, Stevens V, Bueno-de-Mesquita HB, Shu XO, Amundadottir L, Gross M, Tobias GS, Wactawski-Wende J, Arslan AA, Duell EJ, Fuchs CS, Gallinger S, Hartge P, Hoover RN, Holly EA, Jacobs EJ, Klein AP, Kooperberg C, LaCroix A, Li D, Mandelson MT, Olson SH, Petersen G, Risch HA, Yu K, Wolpin BM, Zheng W, Agalliu I, Albanes D, Boutron-Ruault MC, Bracci PM, Buring JE, Canzian F, Chang K, Chanock SJ, Cotterchio M, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hoffman-Bolton JA, Hunter DJ, Hutchinson A, Jacobs KB, Jenab M, Khaw KT, Kraft P, Krogh V, Kurtz RC, McWilliams RR, Mendelsohn JB, Patel AV, Rabe KG, Riboli E, Tjønneland A, Trichopoulos D, Virtamo J, Visvanathan K, Elena JW, Yu H, Zeleniuch-Jacquotte A, Stolzenberg-Solomon RZ. Polymorphisms in genes related to one-carbon metabolism are not related to pancreatic cancer in PanScan and PanC4. *Cancer Causes Control.* 2013 Mar;24(3):595-602. PMID: 23334854. PMCID: PMC4127987.

Ling H, Spizzo R, Atlasi Y, Nicoloso M, Shimizu M, Redis RS, Nishida N, GafÃ© R, Song J, Guo Z, Ivan C, Barbarotto E, De Vries I, Zhang X, Ferracin M, Churchman M, van Galen JF, Beverloo BH, Shariati M, Haderk F, Estecio MR, Garcia-Manero G, Patijn GA, Gotley DC, Bhardwaj V, Shureiqi I, Sen S, Multani AS, Welsh J, Yamamoto K, Taniguchi I, Song MA, Gallinger S, Casey G, Thibodeau SN, Le Marchand L, Tiirikainen M, Mani SA, Zhang W, Davuluri RV, Mimori K, Mori M, Sieuwerts AM, Martens JW, Tomlinson I, Negrini M, Berindan-Neagoe I, Foekens JA, Hamilton SR, Lanza G, Kopetz S, Fodde R, Calin GA. CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. *Genome Res.* 2013 Sep;23(9):1446-61. PMID: 23796952. PMCID: PMC3759721.

- Loo LW, Tiirikainen M, Cheng I, Lum-Jones A, Seifried A, Church JM, Gryfe R, Weisenberger DJ, Lindor NM, Gallinger S, Haile RW, Duggan DJ, Thibodeau SN, Casey G, Le Marchand L. Integrated analysis of genome-wide copy number alterations and gene expression in microsatellite stable, CpG island methylator phenotype-negative colon cancer. *Genes Chromosomes Cancer*. 2013 May;52(5):450-66. PMID: 23341073. PMCID: PMC4019504.
- Lynch PM. Colorectal cancer survival by location and microsatellite status: data from the Colon Cancer Family Registries and their implications. *Dis Colon Rectum*. 2013 Aug;56(8):935-6. PMID: 23838860. PMCID: NA.
- Makar KW, Poole EM, Resler AJ, Seufert B, Curtin K, Kleinstein SE, Duggan D, Kulmacz RJ, Hsu L, Whitton J, Carlson CS, Rimorin CF, Caan BJ, Baron JA, Potter JD, Slattery ML, Ulrich CM. COX-1 (PTGS1) and COX-2 (PTGS2) polymorphisms, NSAID interactions, and risk of colon and rectal cancers in two independent populations. *Cancer Causes Control*. 2013 Dec;24(12):2059-75. PMID: 24022467. PMCID: PMC3913564.
- Olson SH, Hsu M, Satagopan JM, Maisonneuve P, Silverman DT, Lucenteforte E, Anderson KE, Borgida A, Bracci PM, Bueno-de-Mesquita HB, Cotterchio M, Dai Q, Duell EJ, Fontham EH, Gallinger S, Holly EA, Ji BT, Kurtz RC, La Vecchia C, Lowenfels AB, Luckett B, Ludwig E, Petersen GM, Polesel J, Seminara D, Strayer L, Talamini R; Pancreatic Cancer Case-Control Consortium. Allergies and risk of pancreatic cancer: a pooled analysis from the Pancreatic Cancer Case-Control Consortium. *Am J Epidemiol*. 2013 Sep 1;178(5):691-700. PMID: 23820785. PMCID: PMC3755648.
- Parsons MT, Whiley PJ, Beesley J, Drost M, de Wind n, Thompson BA, Marquart L, Hopper JL, Jenkins MA Australasian Colorectal Cancer Registry, Brown MA, Tucker K, Warwick L, 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. *Mol Carcinog*. 2015 Jul;54(7):513-22. PMID: 24302565. PMCID: PMC4041856.
- Peltekova VD, Lemire M, Qazi AM, Zaidi SH, Trinh QM, Bielecki R, Rogers M, Hodgson L, Wang M, D'Souza DJ, Zandi S, Chong T, Kwan JY, Kozak K, De Borja R, Timms L, Rangrej J, Volar M, Chan-Seng-Yue M, Beck T, Ash C, Lee S, Wang J, Boutros PC, Stein LD, Dick JE, Gryfe R, McPherson JD, Zanke BW, Pollett A, Gallinger S, Hudson TJ. Identification of genes expressed by immune cells of the colon that are regulated by colorectal cancer-associated variants. *Int J Cancer*. 2014 May 15;134(10):2330-41. PMID: 24154973. PMCID: PMC3949167.
- Phipps AI, Buchanan DD, Makar KW, Win AK, Baron JA, Lindor NM, Potter JD, Newcomb PA. KRAS-mutation status in relation to colorectal cancer survival: the joint impact of correlated tumour markers. *Br J Cancer*. 2013 Apr 30;108(8):1757-64. PMID: 23511557. PMCID: PMC3668469.
- Phipps AI, Lindor NM, Jenkins MA, Baron JA, Win AK, Gallinger S, Gryfe R, Newcomb PA. Colon and rectal cancer survival by tumor location and microsatellite instability: The Colon Cancer Family Registry. *Dis Colon Rectum*. 2013 Aug;56(8):937-44. PMID: 23838861. PMCID: PMC3708260.
- Rosty C, Walsh MD, Walters RJ, Clendenning M, Pearson SA, Jenkins MA, Win AK, Hopper JL, Sweet K, Frankel WL, Aronson M, Gallinger S, Goldblatt J, Tucker K, Greening S, Gattas MR, Woodall S, Arnold J, Walker NI, Parry S, Young JP, Buchanan DD. Multiplicity and molecular heterogeneity of colorectal carcinomas in individuals with serrated polyposis. *Am J Surg Pathol*. 2013 Mar;37(3):434-42. PMID: 23211288. PMCID: PMC3567207.
- Thomas DC, Yang Z, Yang F. Two-phase and family-based designs for next-generation sequencing studies. *Front Genet*. 2013 Dec 13;4:276. PMID: 24379824. PMCID: PMC3861783.
- Thompson BA, Greenblatt MS, Vallee MP, Herkert JC, Tessereau C, Young EL, Adzhubey IA, Li B, Bell R, Feng B, Mooney SD, Radivojac P, Sunyaev SR, Frebourg T, Hofstra RM, Sijmons RH, Boucher K, Thomas A, Goldgar DE, Spurdle AB, Tavtigian SV. Calibration of multiple in silico tools for predicting pathogenicity of mismatch repair gene missense substitutions. *Hum Mutat*. 2013 Jan;34(1):255-65. PMID: 22949387. PMCID: PMC4318556.

Thompson BA, Spurdle AB, Plazzer JP, Greenblatt MS, Akagi K, Al-Mulla F, Bapat, B, Bernstein I, Capella G, den Dunnen JT, du Sart D, Fabre A, Farrell MP, Farrington SM, Frayling IM, Frebourg T, Goldgar DE, Heinen CD, Holinski-Feder E, Kohonen-Corish M, Lagerstedt Robinson K, Leung SY, Martins A, Moller P, Morak M, Nystrom M, Peltomaki P, Pineda M, Qi M, Ramesar R, Rasmussen LJ, Royer-Pokora B, Scott RJ, Sijmons R, Tavtigian SV, Tops CM, Weber T, Wijnen J, Woods MO, 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. *Nat Genet.* 2014 Feb;46(2):107-15. PMID: 24362816. PMCID: PMC4294709.

Toon CW, Walsh MD, Chou A, Capper D, Clarkson A, Sioson L, Clarke S, Mead S, Walters RJ, Clendenning M, Rosty C, Young JP, Win AK, Hopper JL, Crook A, von Deimling A, Jenkins MA, Buchanan DD, Gill AJ. BRAFV600E immunohistochemistry facilitates universal screening of colorectal cancers for Lynch syndrome. *Am J Surg Pathol.* 2013 Oct;37(10):1592-602. PMID: 23797718. PMCID: PMC3773060.

Walsh MD, Cummings MC, Pearson SA, Clendenning M, Walters RJ, Nagler B, Hopper JL, Jenkins MA, Suthers GK, Goldblatt J, Tucker K, Gattas MR, Arnold JL, Parry S, Macrae FA, McGuckin MA, Young JP, Buchanan DD. Lynch syndrome-associated breast cancers do not overexpress chromosome 11-encoded mucins. *Mod Pathol.* 2013 Jul;26(7):944-54. PMID: 23370770. PMCID: PMC4204018.

Walters RJ, Williamson EJ, English DR, Young JP, Rosty C, Clendenning M, Walsh MD, Parry S, Ahnen DJ, Baron JA, Win AK, Giles GG, Hopper JL, Jenkins MA, Buchanan DD. Association between hypermethylation of DNA repetitive elements in white blood cell DNA and early-onset colorectal cancer. *Epigenetics.* 2013 Jul;8(7):748-55. PMID: 23804018. PMCID: PMC3781194.

Wang H, Haiman CA, Burnett T, Fortini BK, Kolonel LN, Henderson BE, Signorello LB, Blot WJ, Keku TO, Berndt SI, Newcomb PA, Pande M, Amos CI, West DW, Casey G, Sandler RS, Haile R, Stram DO, Le Marchand L. Fine-mapping of genome-wide association study-identified risk loci for colorectal cancer in African Americans. *Hum Mol Genet.* 2013 Dec 15;22(24):5048-55. PMID: 23851122. PMCID: PMC3836473.

Wang H, Taverna D, Stram DO, Fortini BK, Cheng I, Wilkens LR, Burnett T, Makar KW, Lindor NM, Hopper JL, Gallinger S, Baron JA, Haile R, Kolonel LN, Henderson BE, Newcomb PA, Casey G, Duggan D, Ulrich CM, Le Marchand L. Genetic variation in the inflammation and innate immunity pathways and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2013 Nov;22(11):2094-101. PMID: 24045924. PMCID: PMC3836607.

Wang J, Carvajal-Carmona LG, Chu JH, Zaubler AG; APC Trial Collaborators, Kubo M, Matsuda K, Dunlop M, Houlston RS, Sieber O, Lipton L, Gibbs P, Martin NG, Montgomery GW, Young J, Baird PN, Ratain MJ, Nakamura Y, Weiss ST, Tomlinson I, Bertagnolli MM. Germline variants and advanced colorectal adenomas: adenoma prevention with celecoxib trial genome-wide association study. *Clin Cancer Res.* 2013 Dec 1;19(23):6430-7. PMID: 24084763. PMCID: PMC4037290.

Whiffin N, Dobbins SE, Hosking FJ, Palles C, Tenesa A, Wang Y, Farrington SM, Jones AM, Broderick P, Campbell H, Newcomb PA, Casey G, Conti DV, Schumacher F, Gallinger S, Lindor NM, Hopper J, Jenkins M, Dunlop MG, Tomlinson IP, Houlston RS. Deciphering the genetic architecture of low-penetrance susceptibility to colorectal cancer. *Hum Mol Genet.* 2013 Dec 15;22(24):5075-82. PMID: 23904454. PMCID: PMC3836483.

Win AK, Hopper JL, Buchanan DD, Young JP, Tenesa A, Dowty JG, Giles GG, Goldblatt J, Winship I, Boussioutas A, Young GP, Parry S, Baron JA, Duggan D, Gallinger S, Newcomb PA, Haile RW, Marchand LL, Lindor NM, Jenkins MA. Are the common genetic variants associated with colorectal cancer risk for DNA mismatch repair gene mutation carriers? *Eur J Cancer.* 2013 May;49(7):1578-87. PMID: 23434150. PMCID: PMC3625445.

Win AK, Lindor NM, Winship I, Tucker KM, Buchanan DD, Young JP, Rosty C, Leggett B, Giles GG, Goldblatt J, Macrae FA, Parry S, Kalady MF, Baron JA, Ahnen DJ, Marchand LL, Gallinger S, Haile RW, Newcomb PA, Hopper JL, Jenkins MA. Risks of colorectal and other cancers after endometrial cancer for women with lynch syndrome. *J Natl Cancer Inst.* 2013 Feb 20;105(4):274-9. PMID: 23385444. PMCID: PMC3576323.

Win AK, Parry S, Parry B, Kalady MF, Macrae FA, Ahnen DJ, Young GP, Lipton L, Winship I, Boussioutas A, Young JP, Buchanan DD, Arnold J, Le Marchand L, Newcomb PA, Haile RW, Lindor NM, Gallinger S, Hopper JL, Jenkins MA. Risk of metachronous colon cancer following surgery for rectal cancer in mismatch repair gene mutation carriers. *Ann Surg Oncol*. 2013 Jun;20(6):1829-36. PMID: 23358792. PMCID: PMC4041733.

Zhu Y, Wang PP, Zhao J, Green R, Sun Z, Roebathan B, Squires J, Buehler S, Dicks E, Zhao J, Cotterchio M, Campbell PT, Jain M, Parfrey PS, McLaughlin JR. Dietary N-nitroso compounds and risk of colorectal cancer: a case-control study in Newfoundland and Labrador and Ontario, Canada. *Br J Nutr*. 2014 Mar 28;111(6):1109-17. PMID: 24160559. PMCID: PMC4339287.

Zhu Y, Wu H, Wang PP, Savas S, Woodrow J, Wish T, Jin R, Green R, Woods M, Roebathan B, Buehler S, Dicks E, McLaughlin JR, Campbell PT, Parfrey PS. Dietary patterns and colorectal cancer recurrence and survival: a cohort study. *BMJ Open*. 2013 Feb 7;3(2). pii: e002270. PMID: 23396503. PMCID: PMC3586110.

-2012-

Ait Ouakrim D, Lockett T, Boussioutas A, Keogh L, Flander LB, Winship I, Giles GG, Hopper JL, Jenkins MA. Screening practices of Australian men and women categorized as "at or slightly above average risk" of colorectal cancer. *Cancer Causes Control*. 2012 Nov;23(11):1853-64. PMID: 23011536. PMCID: PMC3508400.

Burnett-Hartman AN, Feng Q, Popov V, Kalidindi A, Newcomb PA. Human papillomavirus DNA is rarely detected in colorectal carcinomas and not associated with microsatellite instability: the Seattle Colon Cancer Family Registry. *Cancer Epidemiol Biomarkers Prev*. 2013 Feb;22(2):317-9. PMID: 23250932. PMCID: PMC3565050.

Carvajal-Carmona LG, Zaubler AG, Jones AM, Howarth K, Wang J, Cheng T; APC Trial Collaborators; APPROVE Trial Collaborators; CORGI Study Collaborators; Colon Cancer Family Registry Collaborators; CGEMS Collaborators, Riddell R, Lanis A, Morton D, Bertagnolli MM, Tomlinson I. Much of the genetic risk of colorectal cancer is likely to be mediated through susceptibility to adenomas. *Gastroenterology*. 2013 Jan;144(1):53-5. PMID: 22999960. PMCID: PMC3572711.

Cicek MS, Cunningham JM, Fridley BL, Serie DJ, Bamlet WR, Diergaard B, Haile RW, Le Marchand L, Krontiris TG, Younghusband HB, Gallinger S, Newcomb PA, Hopper JL, Jenkins MA, Casey G, Schumacher F, Chen Z, DeRycke MS, Templeton AS, Winship I, Green RC, Green JS, Macrae FA, Parry S, Young GP, Young JP, Buchanan D, Thomas DC, Bishop DT, Lindor NM, Thibodeau SN, Potter JD, Goode EL; Colon CFR. Colorectal cancer linkage on chromosomes 4q21, 8q13, 12q24, and 15q22. *PLoS One*. 2012;7(5):e38175. PMID: 22675446. PMCID: PMC3364975.

Clendenning M, Macrae FA, Walsh MD, Walters RJ, Thibodeau SN, Gunawardena SR, Potter JD, Haile RW, Gallinger S. Absence of PMS2 mutations in Colon-CFR participants whose colorectal cancers demonstrate unexplained loss of MLH1 expression. *Clin Genet*. 2013 Jun;83(6):591-3. PMID: 23017166. PMCID: PMC3557751.

Dunlop MG, Dobbins SE, Farrington SM, Jones AM, Palles C, Whiffin N, Tenesa A, Spain S, Broderick P, Ooi LY, Domingo E, Smillie C, Henrion M, Frampton M, Martin L, Grimes G, Gorman M, Semple C, Ma YP, Barclay E, Prendergast J, Cazier JB, Olver B, Penegar S, Lubbe S, Chander I, Carvajal-Carmona LG, Ballereau S, Lloyd A, Vijaykrishnan J, Zgaga L, Rudan I, Theodoratou E; Colorectal Tumour Gene Identification (CORGI) Consortium, Starr JM, Deary I, Kirac I, Kovacević D, Aaltonen LA, Renkonen-Sinisalo L, Mecklin JP, Matsuda K, Nakamura Y, Okada Y, Gallinger S, Duggan DJ, Conti D, Newcomb P, Hopper J, Jenkins MA, Schumacher F, Casey G, Easton D, Shah M, Pharoah P, Lindblom A, Liu T; Swedish Low-Risk Colorectal Cancer Study Group, Smith CG, West H, Cheadle JP; COIN Collaborative Group, Midgley R, Kerr DJ, Campbell H, Tomlinson IP, Houlston RS. Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. *Nat Genet*. 2012 May 27;44(7):770-6. PMID: 22634755. PMCID: PMC4747430.

Dunlop MG, Tenesa A, Farrington SM, Ballereau S, Brewster DH, Koessler T, Pharoah P, Schafmayer C, Hampe J, Volzke H, Chang-Claude J, Hoffmeister M, Brenner H, von Holst S, Picelli S, Lindblom A, Jenkins MA, Hopper JL, Casey G, Duggan D, Newcomb PA, Abuli A, Bessa X, Ruiz-Ponte C, Castellvi-Bel S, Niittymaki I, Tuupanen S, Karhu A, Aaltonen L, Zanke B, Hudson T, Gallinger S, Barclay E, Martin L, Gorman M, Carvajal-Carmona L, Walther A, Kerr D, Lubbe S, Broderick P, Chandler I, Pittman A, Penegar S, Campbell H, Tomlinson I, Houlston RS.

Cumulative impact of common genetic variants and other risk factors on colorectal cancer risk in 42,103 individuals. *Gut*. 2013 Jun;62(6):871-81. PMID: 22490517. PMCID: PMC5105590.

Gong J, Hutter C, Baron JA, Berndt S, Caan B, Campbell PT, Casey G, Chan AT, Cotterchio M, Fuchs CS, Gallinger S, Giovannucci E, Harrison T, Hayes R, Hsu L, Jiao S, Lin Y, Lindor NM, Newcomb P, Pflugeisen B, Phipps AI, Rohan T, Schoen R, Seminara D, Slattery ML, Stelling D, Thomas F, Warnick G, White E, Potter J, Peters U. A pooled analysis of smoking and colorectal cancer: timing of exposure and interactions with environmental factors. *Cancer Epidemiol Biomarkers Prev*. 2012 Nov;21(11):1974-85. PMID: 23001243. PMCID: PMC3493822.

Hutter CM, Chang-Claude J, Slattery ML, Pflugeisen BM, Lin Y, Duggan D, Nan H, Lemire M, Rangrej J, Figueiredo JC, Jiao S, Harrison TA, Liu Y, Chen LS, Stelling DL, Warnick GS, Hoffmeister M, Küry S, Fuchs CS, Giovannucci E, Hazra A, Kraft P, Hunter DJ, Gallinger S, Zanke BW, Brenner H, Frank B, Ma J, Ulrich CM, White E, Newcomb PA, Kooperberg C, Lacroix AZ, Prentice RL, Jackson RD, Schoen RE, Chanock SJ, Berndt SI, Hayes RB, Caan BJ, Potter JD, Hsu L, Bézieau S, Chan AT, Hudson TJ, Peters U. Characterization of Gene-Environment Interactions for Colorectal Cancer Susceptibility Loci. *Cancer Res*. 2012 Apr 15;72(8):2036-44. PMID: 22367214. PMCID: PMC3374720.

Jang JH, Cotterchio M, Borgida A, Gallinger S, Cleary SP. Genetic variants in carcinogen-metabolizing enzymes, cigarette smoking and pancreatic cancer risk. *Carcinogenesis*. 2012 Apr;33(4):818-27. PMID: 22301281. PMCID: PMC3324443.

Jia WH, Zhang B, Matsuo K, Shin A, Xiang YB, Jee SH, Kim DH, Ren Z, Cai Q, Long J, Shi J, Wen W, Yang G, Delahanty RJ; Genetics and Epidemiology of Colorectal Cancer Consortium (GECCO); Colon Cancer Family Registry (CCFR), Ji BT, Pan ZZ, Matsuda F, Gao YT, Oh JH, Ahn YO, Park EJ, Li HL, Park JW, Jo J, Jeong JY, Hosono S, Casey G, Peters U, Shu XO, Zeng YX, Zheng W. Genome-wide association analyses in East Asians identify new susceptibility loci for colorectal cancer. *Nat Genet*. 2013 Feb;45(2):191-6. PMID: 23263487. PMCID: PMC3679924.

Jiao S, Hsu L, Berndt S, Bézieau S, Brenner H, Buchanan D, Caan BJ, Campbell PT, Carlson CS, Casey G, Chan AT, Chang-Claude J, Chanock S, Conti DV, Curtis KR, Duggan D, Gallinger S, Gruber SB, Harrison TA, Hayes RB, Henderson BE, Hoffmeister M, Hopper JL, Hudson TJ, Hutter CM, Jackson RD, Jenkins MA, Kantor ED, Kolonel LN, Küry S, Le Marchand L, Lemire M, Newcomb PA, Potter JD, Qu C, Rosse SA, Schoen RE, Schumacher FR, Seminara D, Slattery ML, Ulrich CM, Zanke BW, Peters U. Genome-wide search for gene-gene interactions in colorectal cancer. *PLoS One*. 2012;7(12):e52535. PMID: 23300701. PMCID: PMC3530500.

Kastrinos F, Steyerberg EW, Balmaña J, Mercado R, Gallinger S, Haile R, Casey G, Hopper JL, Le Marchand L, Lindor NM, Newcomb PA, Thibodeau SN, Syngal S; Colon Cancer Family Registry. Comparison of the clinical prediction model PREMM(1,2,6) and molecular testing for the systematic identification of Lynch syndrome in colorectal cancer. *Gut*. 2013 Feb;62(2):272-9. PMID: 22345660. PMCID: PMC3470824.

Kinnersley B, Migliorini G, Broderick P, Whiffin N, Dobbins SE, Casey G, Hopper J, Sieber O, Lipton L, Kerr DJ, Dunlop MG, Tomlinson IP, Houlston RS; Colon Cancer Family Registry. The TERT variant rs2736100 is associated with colorectal cancer risk. *Br J Cancer*. 2012 Sep 4;107(6):1001-8. PMID: 22878375. PMCID: PMC3464867.

Liang WE, Thomas DC, Conti DV. Analysis and optimal design for association studies using next-generation sequencing with case-control pools. *Genet Epidemiol*. 2012 Dec;36(8):870-81. PMID: 22972696. PMCID: PMC4139478.

Loo LW, Cheng I, Tiirikainen M, Lum-Jones A, Seifried A, Dunklee LM, Church JM, Gryfe R, Weisenberger DJ, Haile RW, Gallinger S, Duggan DJ, Thibodeau SN, Casey G, Le Marchand L. cis-Expression QTL analysis of established colorectal cancer risk variants in colon tumors and adjacent normal tissue. *PLoS One*. 2012;7(2):e30477. PMID: 22363440. PMCID: PMC3281844.

Lowery JT, Ahnen DJ. Lessons learned from the Family Health Promotion Project. *Colorectal Cancer*, June 2012, Vol. 1, No. 3, Pages 193-195. PMID: NA. PMCID: NA.

McGarvey PB, Ladwa S, Oberti M, Dragomir AD, Hedlund EK, Tanenbaum DM, Suzek BE, Madhavan S. Informatics and data quality at collaborative multicenter Breast and Colon Cancer Family Registries. *J Am Med Inform Assoc*. 2012 Jun;19(e1):e125-8. PMID: 22323393. PMCID: PMC3392863.

McGowan EL, Prapavessis H, Campbell N, Gray C, Elkayam J. The Effect of a Multifaceted Efficacy Intervention on Exercise Behavior in Relatives of Colon Cancer Patients. *Int J Behav Med* 2012 Dec;19(4):550-62. PMID: 21910025. PMCID: NA.

Medeiros F, Lindor NM, Couch FJ, Highsmith WE Jr. The germline MLH1 K618A variant and susceptibility to Lynch syndrome-associated tumors. *J Mol Diagn*. 2012 May-Jun;14(3):264-73. PMID: 22426235. PMCID: PMC4432490.

Mercado RC, Hampel H, Kastrinos F, Steyerberg E, Balmana J, Stoffel E, Cohn DE, Backes FJ, Hopper JL, Jenkins MA, Lindor NM, Casey G, Haile R, Madhavan S, de la Chapelle A, Syngal S; Colon Cancer Family Registry. Performance of PREMM(1,2,6), MMRpredict, and MMRpro in detecting Lynch syndrome among endometrial cancer cases. *Genet Med*. 2012 Jul;14(7):670-80. PMID: 22402756. PMCID: PMC3396560.

Moreira L, Balaguer F, Lindor N, de la Chapelle A, Hampel H, Aaltonen LA, Hopper JL, Le Marchand L, Gallinger S, Newcomb PA, Haile R, Thibodeau SN, Gunawardena S, Jenkins MA, Buchanan DD, Potter JD, Baron JA, Ahnen DJ, Moreno V, Andreu M, Ponz de Leon M, Rustgi AK, Castells A; EPICOLON Consortium. Identification of Lynch syndrome among patients with colorectal cancer. *JAMA*. 2012 Oct 17;308(15):1555-65. PMID: 23073952. PMCID: PMC3873721.

Newcomb PA, Savu A, Phipps AI, Coghill AE, Yasui Y. Impact of colon cancer screening on family history phenotype. *Epidemiology*. 2012 Mar;23(2):308-10. PMID: 22252410. PMCID: PMC3299289.

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. *J Med Genet*. 2012 Mar;49(3):151-7. PMID: 22368298. PMCID: NA.

Passarelli MN, Phipps AI, Potter JD, Makar KW, Coghill AE, Wernli KJ, White E, Chan AT, Hutter CM, Peters U, Newcomb PA. Common single-nucleotide polymorphisms in the estrogen receptor β promoter are associated with colorectal cancer survival in postmenopausal women. *Cancer Res*. 2013 Jan 15;73(2):767-75. PMID: 23149914. PMCID: PMC3588850.

Peters U, Jiao S, Schumacher FR, Hutter CM, Aragaki AK, Baron JA, Berndt SI, Bézieau S, Brenner H, Butterbach K, Caan BJ, Campbell PT, Carlson CS, Casey G, Chan AT, Chang-Claude J, Chanock SJ, Chen LS, Coetzee GA, Coetzee SG, Conti DV, Curtis KR, Duggan D, Edwards T, Fuchs CS, Gallinger S, Giovannucci EL, Gogarten SM, Gruber SB, Haile RW, Harrison TA, Hayes RB, Henderson BE, Hoffmeister M, Hopper JL, Hudson TJ, Hunter DJ, Jackson RD, Jee SH, Jenkins MA, Jia WH, Kolonel LN, Kooperberg C, Küry S, Lacroix AZ, Laurie CC, Laurie CA, Le Marchand L, Lemire M, Levine D, Lindor NM, Liu Y, Ma J, Makar KW, Matsuo K, Newcomb PA, Potter JD, Prentice RL, Qu C, Rohan T, Rosse SA, Schoen RE, Seminara D, Shrubsole M, Shu XO, Slattey ML, Taverna D, Thibodeau SN, Ulrich CM, White E, Xiang Y, Zanke BW, Zeng YX, Zhang B, Zheng W, Hsu L; Colon Cancer Family Registry and the Genetics and Epidemiology of Colorectal Cancer Consortium. Identification of Genetic Susceptibility Loci for Colorectal Tumors in a Genome-wide Meta-analysis. *Gastroenterology*. 2013 Apr;144(4):799-807.e24. PMID: 23266556. PMCID: PMC3636812.

Phipps AI, Buchanan DD, Makar KW, Burnett-Hartman AN, Coghill AE, Passarelli MN, Baron JA, Ahnen DJ, Win AK, Potter JD, Newcomb PA. BRAF mutation status and survival after colorectal cancer diagnosis according to patient and tumor characteristics. *Cancer Epidemiol Biomarkers Prev*. 2012 Oct;21(10):1792-8. PMID: 22899730. PMCID: PMC3467328.

Ramsey SD, Holmes RS, McDermott CL, Blough DK, Petrin KL, Poole EM, Ulrich CM. A comparison of approaches for association studies of polymorphisms and colorectal cancer risk. *Colorectal Dis*. 2012 Sep;14(9):e573-86. PMID: 22390411. PMCID: PMC3471808.

Rawson JB, Sun Z, Dicks E, Daftary D, Parfrey PS, Green RC, Gallinger S, McLaughlin JR, Wang PP, Knight JA, 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. *Nutr Cancer*. 2012;64(7):919-28. PMID: 22966878. PMCID: PMC4323165.

Rosty C, Buchanan DD, Walsh MD, Pearson SA, Pavluk E, Walters RJ, Clendenning M, Spring KJ, Jenkins MA, Win AK, Hopper JL, Sweet K, Frankel WL, Aronson M, Gallinger S, Goldblatt J, Woodall S, Arnold J, Walker NI, Jass JR, Parry S, Young JP. Phenotype and polyp landscape in serrated polyposis syndrome: a series of 100 patients from genetics clinics. *Am J Surg Pathol* 2012 Jun;36(6):876-82. PMID: 22510757. PMCID: PMC3354022.

Savio AJ, Lemire M, Mrkonjic M, Gallinger S, Zanke BW, Hudson TJ, Bapat B. MLH1 region polymorphisms show a significant association with CpG island shore methylation in a large cohort of healthy individuals. *PLoS One*. 2012;7(12):e51531. PMID: 23240038. PMCID: PMC3519863.

Seufert BL, Poole EM, Whitton J, Xiao L, Makar KW, Campbell PT, Kulmacz RJ, Baron JA, Newcomb PA, Slattey ML, Potter JD, Ulrich CM. β -carotene and NSAID use and risk of colorectal cancer in the Colon Cancer Family Registry. *Carcinogenesis*. 2013 Jan;34(1):79-85. PMID: 23002237. PMCID: PMC3534188.

Sun Z, Liu L, Wang PP, Roebathan B, Zhao J, Dicks E, Cotterchio M, Buehler S, Campbell PT, 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. *Nutr J*. 2012 Mar 26;11:18. PMID: 22449145. PMCID: PMC3378449.

Sun Z, Zhu Y, Wang PP, Roebathan B, Zhao J, Zhao J, Dicks E, Cotterchio M, Buehler S, Campbell PT, 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. *Anticancer Res*. 2012 Feb;32(2):687-96. PMID: 22287764. PMCID: NA.

Thompson BA, Goldgar DE, Paterson C, Clendenning M, Walters R, Arnold S, Parsons MT, Michael D W, Gallinger S, Haile RW, Hopper JL, Jenkins MA, Lemarchand L, Lindor NM, Newcomb PA, Thibodeau SN; Colon Cancer Family Registry, Young JP, Buchanan DD, Tavtigian SV, 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. *Hum Mutat.* Jan;34(1):200-9. PMID: 22949379. PMCID: PMC3538359.

Tomsic J, Senter L, Liyanarachchi S, Clendenning M, Vaughn CP, Jenkins MA, Hopper JL, Young J, Samowitz W, de la Chapelle A. Recurrent and founder mutations in the PMS2 gene. *Clin Genet.* 2013 Mar;83(3):238-43. PMID: 22577899. PMCID: PMC3445698.

Walsh MD, Buchanan DD, Pearson SA, Clendenning M, Jenkins MA, Win AK, Walters RJ, Spring KJ, Nagler B, Pavluk E, Arnold ST, Goldblatt J, George J, Suthers GK, Phillips K, Hopper JL, Jass JR, Baron JA, Ahnen DJ, Thibodeau SN, Lindor N, Parry S, Walker NI, Rosty C, 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. *Mod Pathol.* 2012 May;25(5):722-30. PMID: 22322191. PMCID: PMC3477239.

Ward RL, Dobbins T, Lindor NM, Rapkins RW, Hitchins MP. Identification of constitutional MLH1 epimutations and promoter variants in colorectal cancer patients from the Colon Cancer Family Registry. *Genet Med.* 2013 Jan;15(1):25-35. PMID: 22878509. PMCID: PMC3908650.

Win AK, Lindor NM, Young JP, Williamson E, Parry S, Goldblatt J, Lipton L, Winship I, Leggett B, Tucker KM, Giles GG, Buchanan DD, Clendenning M, Rosty C, Arnold J, Levine AJ, Haile RW, Gallinger S, Le Marchand L, Newcomb PA, Hopper JL, Jenkins MA. Risks of primary extracolonic cancers following colorectal cancer in lynch syndrome. *J Natl Cancer Inst.* 2012 Sep 19;104(18):1363-72. PMID: 22933731. PMCID: PMC3529597.

Win AK, Walters RJ, Buchanan DD, Jenkins MA, Sweet K, Frankel WL, de la Chapelle A, McKeone DM, Walsh MD, Clendenning M, Pearson SA, Pavluk E, Nagler B, Hopper JL, Gattas MR, Goldblatt J, George J, Suthers GK, Phillips KD, Woodall S, Arnold J, Tucker K, Field M, Greening S, Gallinger S, Aronson M, Perrier R, Woods MO, Green JS, Walker N, Rosty C, Parry S, Young JP. Cancer risks for relatives of patients with serrated polyposis. *Am J Gastroenterol.* 2012 May;107(5):770-8. PMID: 22525305. PMCID: PMC3488375.

Win AK, Young JP, Lindor NM, Tucker KM, Ahnen DJ, Young GP, Buchanan DD, Clendenning M, Giles GG, Winship I, Macrae FA, Goldblatt J, Southey MC, Arnold J, Thibodeau SN, Gunawardena SR, Bapat B, Baron JA, Casey G, Gallinger S, Le Marchand L, Newcomb PA, Haile RW, 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. *J Clin Oncol.* 2012 Mar 20;30(9):958-64. PMID: 22331944. PMCID: PMC3341109.

Winship I, Win AK. The Australasian Colorectal Cancer Family Registry: Reducing the impact of colorectal cancer. *Med J Aust* 2012; 197 (9): 480-481. PMID: 23121570. PMCID: NA.

Zhao J, Zhu Y, Wang PP, West R, Buehler S, Sun Z, Squires J, Roebbothan B, McLaughlin JR, Campbell PT, Parfrey PS. Interaction between alcohol drinking and obesity in relation to colorectal cancer risk: a case-control study in Newfoundland and Labrador, Canada. *BMC Public Health.* 2012 Feb 1;12:94. PMID: 22296784. PMCID: PMC3280927.

Ait Ouakrim D, Boussioutas A, Lockett T, Winship I, Giles GG, Flander LB, Keogh L, Hopper JL, Jenkins MA. Screening practices of unaffected people at familial risk of colorectal cancer. *Cancer Prev Res (Phila).* 2012 Feb;5(2):240-7. PMID: 22030089. PMCID: PMC3273548.

-2011-

Bertuccio P, La Vecchia C, Silverman DT, Petersen GM, Bracci PM, Negri E, Li D, Risch HA, Olson SH, Gallinger S, Miller AB, Bueno-de-Mesquita HB, Talamini R, Polesel J, Ghadirian P, Baghurst PA, Zatonski W, Fontham ET, Bamlet WR, Holly EA, Lucenteforte E, Hassan M, Yu H, Kurtz RC, Cotterchio M, Su J, Maisonneuve P, Duell EJ, Bosetti C, Boffetta P. Cigar and pipe smoking, smokeless tobacco use and pancreatic cancer: an analysis from the International Pancreatic Cancer Case-Control Consortium (PanC4). *Ann Oncol*. 2011 Jun;22(6):1420-6. PMID: 21245160. PMCID: PMC3139985.

Borgida AE, Ashamalla S, Al-Sukhni W, Rothenmund H, Urbach D, Moore M, Cotterchio M, Gallinger S. Management of pancreatic adenocarcinoma in Ontario, Canada: a population-based study using novel case ascertainment. *Can J Surg*. 2011 Feb;54(1):54-60. PMID: 21251433. PMCID: PMC3038358.

Brisbin AG, Asmann YW, Song H, Tsai YY, Aakre JA, Yang P, Jenkins RB, Pharoah P, Schumacher F, Conti DV, Duggan DJ, Jenkins M, Hopper J, Gallinger S, Newcomb P, Casey G, Sellers TA, Fridley BL. Meta-analysis of 8q24 for seven cancers reveals a locus between NOV and ENPP2 associated with cancer development. *BMC Med Genet*. 2011 Dec 5;12:156. PMID: 22142333. PMCID: PMC3267702.

Carvajal-Carmona LG, Cazier JB, Jones AM, Howarth K, Broderick P, Pittman A, Dobbins S, Tenesa A, Farrington S, Prendergast J, Theodoratou E, Barnetson R, Conti D, Newcomb P, Hopper JL, Jenkins MA, Gallinger S, Duggan DJ, Campbell H, Kerr D, Casey G, 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. *Hum Mol Genet*. 2011 Jul 15;20(14):2879-88. PMID: 21531788. PMCID: PMC3118761.

Cicek MS, Lindor NM, Gallinger S, Bapat B, Hopper JL, Jenkins MA, Young J, Buchanan D, Walsh MD, Le Marchand L, Burnett T, Newcomb PA, Grady WM, Haile RW, Casey G, Plummer SJ, Krumroy LA, Baron JA, 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. *J Mol Diagn*. 2011 May;13(3):271-81. PMID: 21497289. PMCID: PMC3077724.

Clendenning M, Buchanan DD, Walsh MD, Nagler B, Rosty C, Thompson B, Spurdle AB, Hopper JL, Jenkins MA, Young JP. Mutation deep within an intron of MSH2 causes Lynch syndrome. *Fam Cancer*. 2011 Jun;10(2):297-301. PMID: 21360204. PMCID: PMC4580736.

Coghill AE, Newcomb PA, Chia VM, Zheng Y, Wernli KJ, Passarelli MN, Potter JD. Pre-diagnostic NSAID use but not hormone therapy is associated with improved colorectal cancer survival in women. *Br J Cancer*. 2011 Mar 1;104(5):763-8. PMID: 21304527. PMCID: PMC3048198.

Coghill AE, Newcomb PA, Poole EM, Hutter CM, Makar KW, Duggan D, Potter JD, Ulrich CM. Genetic variation in inflammatory pathways is related to colorectal cancer survival. *Clin Cancer Res*. 2011 Nov 15;17(22):7139-47. PMID: 21976545. PMCID: PMC3218294.

Esplen MJ, Stuckless N, Wong J, Gallinger S, Aronson M, Rothenmund H, Semotiuk K, Stokes J, Way C, Green J, Butler K, Petersen HV. Development and Validation of an Instrument to Measure the Impact of Genetic Testing on Self-Concept in Lynch Syndrome (LS). *Clin Genet*. 2011 Nov;80(5):415-23. PMID: 21883167. PMCID: PMC3237954.

Figueiredo JC, Lewinger JP, Song C, Campbell PT, Conti DV, Edlund CK, Duggan DJ, Rangrej J, Lemire M, Hudson T, Zanke B, Cotterchio M, Gallinger S, Jenkins M, Hopper J, Haile R, Newcomb P, Potter J, Baron JA, Marchand LL, Casey G. Genotype-environment interactions in microsatellite stable/microsatellite instability-low colorectal cancer: results from a genome-wide association study. *Cancer Epidemiol Biomarkers Prev*. 2011 May;20(5):758-66. PMID: 21357381. PMCID: PMC3089660.

Jenkins MA, Gurrin LC, Parry S, Win AK. Letter: Kaplan-Meier failure estimate for metachronous colorectal cancer risk is clinically relevant. *Gut* 2012;61:5 783-784 Published Online First: 24 October 2011. PMID: NA. PMCID: NA.

Kastrinos F, Steyerberg EW, Mercado R, Balmaña J, Holter S, Gallinger S, Siegmund KD, Church JM, Jenkins MA, Lindor NM, Thibodeau SN, Burbidge LA, Wenstrup RJ, Syngal S. The PREMM(1,2,6) model predicts risk of MLH1, MSH2, and MSH6 germline mutations based on cancer history. *Gastroenterology*. 2011 Jan;140(1):73-81. PMID: 20727894. PMCID: PMC3125673.

Levine AJ, Win AK, Buchanan DD, Jenkins MA, Baron JA, Young JP, Long TI, Weisenberger DJ, Laird PW, McCall RL, Duggan DJ, Haile RW. Cancer risks for the relatives of colorectal cancer cases with a methylated MLH1 promoter region: data from the Colorectal Cancer Family Registry. *Cancer Prev Res (Phila)*. 2012 Feb;5(2):328-35. PMID: 22144422. PMCID: PMC3273599.

Lindor NM, Petersen GM, Spurdle AB, Thompson B, Goldgar DE, Thibodeau SN. Pancreatic cancer and a novel MSH2 germline alteration. *Pancreas*. 2011 Oct;40(7):1138-40. PMID: 21926548. PMCID: PMC3425611.

Lowery JT, Marcus A, Kinney A, Bowen D, Finkelstein DM, Horick N, Garrett K, Haile R, Sandler R, Ahnen DJ. The Family Health Promotion Project (FHPP): design and baseline data from a randomized trial to increase colonoscopy screening in high risk families. *Contemp Clin Trials*. 2012 Mar;33(2):426-35. PMID: 22101228. PMCID: PMC4303240.

Parry S, Win AK, Parry B, Macrae FA, Gurrin LC, Church JM, Baron JA, Giles GG, Leggett BA, Winship I, Lipton L, Young GP, Young JP, Lodge CJ, Southey MC, Newcomb PA, Le Marchand L, Haile RW, Lindor NM, Gallinger S, Hopper JL, Jenkins MA. Metachronous colorectal cancer risk for mismatch repair gene mutation carriers: the advantage of more extensive colon surgery. *Gut*. 2011 Jul;60(7):950-7. PMID: 21193451. PMCID: PMC3848416.

Passarelli MN, Coghill AE, Hutter CM, Zheng Y, Makar KW, 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. *Genes Chromosomes Cancer*. 2011 Nov;50(11):875-86. PMID: 21910156. PMCID: PMC3201720.

Peters U, Hutter CM, Hsu L, Schumacher FR, Conti DV, Carlson CS, Edlund CK, Haile RW, Gallinger S, Zanke BW, Lemire M, Rangrej J, Vijayaraghavan R, Chan AT, Hazra A, Hunter DJ, Ma J, Fuchs CS, Giovannucci EL, Kraft P, Liu Y, Chen L, Jiao S, Makar KW, Taverna D, Gruber SB, Rennert G, Moreno V, Ulrich CM, Woods MO, Green RC, Parfrey PS, Prentice RL, Kooperberg C, Jackson RD, Lacroix AZ, Caan BJ, Hayes RB, Berndt SI, Chanock SJ, Schoen RE, Chang-Claude J, Hoffmeister M, Brenner H, Frank B, Bézieau S, Küry S, Slattery ML, Hopper JL, Jenkins MA, Le Marchand L, Lindor NM, Newcomb PA, Seminara D, Hudson TJ, Duggan DJ, Potter JD, Casey G. Meta-analysis of new genome-wide association studies of colorectal cancer risk. *Hum Genet*. 2012 Feb;131(2):217-34. PMID: 21761138. PMCID: PMC3257356.

Phipps AI, Baron J, Newcomb PA. Prediagnostic smoking history, alcohol consumption, and colorectal cancer survival: The Seattle Colon Cancer Family Registry. *Cancer*. 2011 Nov 1;117(21):4948-57. PMID: 21495019. PMCID: PMC3138819.

Rakovski C, Weisenberger DJ, Marjoram P, Laird PW, Siegmund KD. Modeling measurement error in tumor characterization studies. *BMC Bioinformatics*. 2011 Jul 13;12:284. PMID: 21752297. PMCID: PMC3213130.

Rawson JB, Manno M, Mrkonjic M, Daftary D, Dicks E, Buchanan DD, Younghusband HB, Parfrey PS, Young JP, Pollett A, Green RC, Gallinger S, McLaughlin JR, Knight JA, Bapat B. Promoter methylation of Wnt antagonists DKK1 and SFRP1 is associated with opposing tumor subtypes in two large populations of colorectal cancer patients. *Carcinogenesis*. 2011 May;32(5):741-7. PMID: 21304055. PMCID: PMC3140140.

- Rawson JB, Mrkonjic M, Daftary D, Dicks E, Buchanan DD, Younghusband HB, Parfrey PS, Young JP, Pollett A, Green RC, Gallinger S, McLaughlin JR, Knight JA, Bapat B. Promoter methylation of Wnt5a is associated with microsatellite instability and BRAF V600E mutation in two large populations of colorectal cancer patients. *Br J Cancer*. 2011 Jun 7;104(12):1906-12. PMID: 21587258. PMCID: PMC3111198.
- Roberts A, Nancarrow D, Clendenning M, Buchanan DD, Jenkins MA, Duggan D, Taverna D, McKeone D, Walters R, Walsh MD, Young BW, Jass JR, Rosty C, Gattas M, Pelzer E, Hopper JL, Goldblatt J, George J, Suthers GK, Phillips K, Parry S, Woodall S, Arnold J, Tucker K, Muir A, Drini M, Macrae F, Newcomb P, Potter JD, Pavluk E, Lindblom A, Young JP. Linkage to chromosome 2q32.2-q33.3 in familial serrated neoplasia (Jass syndrome). *Fam Cancer*. 2011 Jun;10(2):245-54. PMID: 21165777. PMCID: PMC3100490.
- Sinicrope PS, Goode EL, Limburg PJ, Vernon SW, Wick JB, Patten CA, Decker PA, Hanson AC, Smith CM, Beebe TJ, Sinicrope FA, Lindor NM, Brockman TA, Melton LJ 3rd, Petersen GM. A population-based study of prevalence and adherence trends in average risk colorectal cancer screening, 1997 to 2008. *Cancer Epidemiol Biomarkers Prev*. 2012 Feb;21(2):347-50. PMID: 22144500. PMCID: PMC3339802.
- Sun Z, Wang PP, Roebathan B, Cotterchio M, Green R, Buehler S, Zhao J, Squires J, Zhao J, Zhu Y, Dicks E, Campbell PT, 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. *Can J Public Health*. 2011 Sep-Oct;102(5):382-9. PMID: 22032106.
- Tomlinson IP, Carvajal-Carmona LG, Dobbins SE, Tenesa A, Jones AM, Howarth K, Palles C, Broderick P, Jaeger EE, Farrington S, Lewis A, Prendergast JG, Pittman AM, Theodoratou E, Olver B, Walker M, Penegar S, Barclay E, Whiffin N, Martin L, Ballereau S, Lloyd A, Gorman M, Lubbe S; COGENT Consortium; CORGI Collaborators; EPICOLON Consortium, Howie B, Marchini J, Ruiz-Ponte C, Fernandez-Rozadilla C, Castells A, Carracedo A, Castellvi-Bel S, Duggan D, Conti D, Cazier JB, Campbell H, Sieber O, Lipton L, Gibbs P, Martin NG, Montgomery GW, Young J, Baird PN, Gallinger S, Newcomb P, Hopper J, Jenkins MA, Aaltonen LA, Kerr DJ, Cheadle J, Pharoah P, Casey G, 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. *PLoS Genet*. 2011 Jun;7(6):e1002105. PMID: 21655089. PMCID: PMC3107194.
- van Vliet CM, Dowty JG, van Vliet JL, Smith L, Mead LJ, Macrae FA, St John DJ, Giles GG, Southey MC, Jenkins MA, Velan GM, Hopper JL. Dependence of colorectal cancer risk on the parent-of-origin of mutations in DNA mismatch repair genes. *Hum Mutat*. 2011 Feb;32(2):207-12. PMID: 21120946. PMCID: PMC3228833.
- Vasen HF, de Vos tot Nederveen Cappel WH. Cancer: Lynch syndrome--how should colorectal cancer be managed? *Nat Rev Gastroenterol Hepatol*. 2011 Apr;8(4):184-6. PMID: 21460875. PMCID: NA.
- Wang J, Joshi AD, Corral R, Siegmund KD, Marchand LL, Martinez ME, Haile RW, Ahnen DJ, Sandler RS, Lance P, Stern MC. Carcinogen metabolism genes, red meat and poultry intake, and colorectal cancer risk. *Int J Cancer*. 2012 Apr 15;130(8):1898-907. PMID: 21618522. PMCID: PMC3883510.
- Ward CJ, Wu Y, Johnson RA, Woollard JR, Bergstralh EJ, Cicek MS, Bakeberg J, Rossetti S, Heyer CM, Petersen GM, Lindor NM, Thibodeau SN, Harris PC, Torres VE, Hogan MC, Boardman LA. Germline PKHD1 mutations are protective against colorectal cancer. *Hum Genet*. 2011 Mar;129(3):345-9. PMID: 21274727. PMCID: PMC3102497.
- Watkins KE, Way CY, Fiander JJ, Meadus RJ, Esplen MJ, Green JS, Ludlow VC, Etchegary HA, Parfrey PS. Lynch syndrome: barriers to and facilitators of screening and disease management. *Hered Cancer Clin Pract*. 2011 Sep 7;9:8. PMID: 21899746. PMCID: PMC3180430.

Win AK, Cleary SP, Dowty JG, Baron JA, Young JP, Buchanan DD, Southey MC, Burnett T, Parfrey PS, Green RC, Le Marchand L, Newcomb PA, Haile RW, Lindor NM, Hopper JL, Gallinger S, Jenkins MA. Cancer risks for monoallelic MUTYH mutation carriers with a family history of colorectal cancer. *Int J Cancer*. 2011 Nov 1;129(9):2256-62. PMID: 21171015. PMCID: PMC3291738.

Win AK, Dowty JG, Antill YC, English DR, Baron JA, Young JP, Giles GG, Southey MC, Winship I, Lipton L, Parry S, Thibodeau SN, Haile RW, Gallinger S, Le Marchand L, Lindor NM, Newcomb PA, Hopper JL, Jenkins MA. Body mass index in early adulthood and endometrial cancer risk for mismatch rRepair gene mutation carriers. *Obstet Gynecol*. 2011 Apr;117(4):899-905. PMID: 21422863. PMCID: PMC3084323.

Win AK, Dowty JG, English DR, Campbell PT, Young JP, Winship I, Macrae FA, Lipton L, Parry S, Young GP, Buchanan DD, Martínez ME, Jacobs ET, Ahnen DJ, Haile RW, Casey G, Baron JA, Lindor NM, Thibodeau SN, Newcomb PA, Potter JD, Le Marchand L, Gallinger S, 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. *Br J Cancer*. 2011 Jun 28;105(1):162-9. PMID: 21559014. PMCID: PMC3137400.

Win AK, Hopper JL, Jenkins MA. Association between monoallelic MUTYH mutation and colorectal cancer risk: a meta-regression analysis. *Fam Cancer*. 2011 Mar;10(1):1-9. PMID: 21061173. PMCID: PMC3228836.

Win AK, Jenkins MA, Buchanan DD, Clendenning M, Young JP, Giles GG, Goldblatt J, Leggett BA, Hopper JL, Thibodeau SN, Lindor NM. Determining the frequency of de novo germline mutations in DNA mismatch repair genes. *J Med Genet*. 2011 Aug;48(8):530-4. PMID: 21636617. PMCID: PMC3436601.

-2010-

Baglietto L, Lindor NM, Dowty JG, White DM, Wagner A, Gomez Garcia EB, Vriends AH; Dutch Lynch Syndrome Study Group, Cartwright NR, Barnetson RA, Farrington SM, Tenesa A, Hampel H, Buchanan D, Arnold S, Young J, Walsh MD, Jass J, Macrae F, Antill Y, Winship IM, Giles GG, Goldblatt J, Parry S, Suthers G, Leggett B, Butz M, Aronson M, Poynter JN, Baron JA, Le Marchand L, Haile R, Gallinger S, Hopper JL, Potter J, de la Chapelle A, Vasen HF, Dunlop MG, Thibodeau SN, Jenkins MA. Risks of Lynch syndrome cancers for MSH6 mutation carriers. *J Natl Cancer Inst*. 2010 Feb 3;102(3):193-201. PMID: 20028993. PMCID: PMC2815724.

Brevik A, Joshi AD, Corral R, Onland-Moret NC, Siegmund KD, Le Marchand L, Baron JA, Martinez ME, Haile RW, Ahnen DJ, Sandler RS, 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. *Cancer Epidemiol Biomarkers Prev*. 2010 Dec;19(12):3167-73. PMID: 21037106. PMCID: PMC3058341.

Buchanan DD, Roberts A, Walsh MD, Parry S, Young JP. Lessons from Lynch syndrome: a tumor biology-based approach to familial colorectal cancer. *Future Oncol*. 2010 Apr;6(4):539-49. PMID: 20373868. PMCID: PMC2896690.

Buchanan DD, Sweet K, Drini M, Jenkins MA, Win AK, English DR, Walsh MD, Clendenning M, McKeone DM, Walters RJ, Roberts A, Pearson SA, Pavluk E, Hopper JL, Gattas MR, Goldblatt J, George J, Suthers GK, Phillips KD, Woodall S, Arnold J, Tucker K, Muir A, Field M, Greening S, Gallinger S, Perrier R, Baron JA, Potter JD, Haile R, Frankel W, de la Chapelle A, Macrae F, Rosty C, Walker NI, Parry S, Young JP. Risk factors for colorectal cancer in patients with multiple serrated polyps: a cross-sectional case series from genetics clinics. *PLoS One*. 2010 Jul 16;5(7):e11636. PMID: 20661287. PMCID: PMC2905435.

Buchanan DD, Sweet K, Drini M, Jenkins MA, Win AK, Gattas M, Walsh MD, Clendenning M, McKeone D, Walters R, Roberts A, Young A, Hampel H, Hopper JL, Goldblatt J, George J, Suthers GK, Phillips K, Young GP, Chow E, Parry S, Woodall S, Tucker K, Muir A, Field M, Greening S, Gallinger S, Green J, Woods MO, Spaetgens R, de la Chapelle A, Macrae F, Walker NI, Jass JR, Young JP. Phenotypic diversity in patients with multiple serrated polyps: a genetics clinic study. *Int J Colorectal Dis*. 2010 Jun;25(6):703-12. PMID: 20213458. PMCID: PMC2862176.

Campbell PT, Jacobs ET, Ulrich CM, Figueiredo JC, Poynter JN, McLaughlin JR, Haile RW, Jacobs EJ, Newcomb PA, Potter JD, Le Marchand L, Green RC, Parfrey P, Younghusband HB, Cotterchio M, Gallinger S, Jenkins MA, Hopper JL, Baron JA, Thibodeau SN, Lindor NM, Limburg PJ, Martínez ME; Colon Cancer Family Registry. Case-control study of overweight, obesity, and colorectal cancer risk, overall and by tumor microsatellite instability status. *J Natl Cancer Inst.* 2010 Mar 17;102(6):391-400. PMID: 20208017. PMCID: PMC2841037.

Cleary SP, Cotterchio M, Shi E, Gallinger S, Harper P. Cigarette smoking, genetic variants in carcinogen-metabolizing enzymes, and colorectal cancer risk. *Am J Epidemiol.* 2010 Nov 1;172(9):1000-14. PMID: 20937634. PMCID: PMC2984254.

Coghill AE, Newcomb PA, Campbell PT, Burnett-Hartman AN, Adams SV, Poole EM, Potter JD, Ulrich CM. Prediagnostic non-steroidal anti-inflammatory drug use and survival after diagnosis of colorectal cancer. *Gut.* 2011 Apr;60(4):491-8. PMID: 21051449. PMCID: PMC3049822.

Fridley BL, Serie D, Jenkins G, White K, Bamlet W, Potter JD, Goode EL. Bayesian mixture models for the incorporation of prior knowledge to inform genetic association studies. *Genet Epidemiol.* 2010 Jul;34(5):418-26. PMID: 20583285. PMCID: PMC2910528.

Gray-McGuire C, Guda K, Adrianto I, Lin CP, Natale L, Potter JD, Newcomb P, Poole EM, Ulrich CM, Lindor N, Goode EL, Fridley BL, Jenkins R, Le Marchand L, Casey G, Haile R, Hopper J, Jenkins M, Young J, Buchanan D, Gallinger S, Adams M, Lewis S, Willis J, Elston R, Markowitz SD, Wiesner GL. Confirmation of linkage to and localization of familial colon cancer risk haplotype on chromosome 9q22. *Cancer Res.* 2010 Jul 1;70(13):5409-18. PMID: 20551049. PMCID: PMC2896448.

Holmes RS, Li L, Zheng Y, Baron JA, Potter JD, Le Marchand L, Stern MC, McKeown-Eyssen G, Newcomb PA, Haile RW, Limburg PJ, and Ulrich CM for the Colon Cancer Family Registry. Use of folic acid-containing supplements after a diagnosis of colorectal cancer. *Cancer Epidemiol Biomarkers Prev.* 2010 Aug;19(8):2023-34. PMID: 20696661. PMCID: PMC3523172.

Jacobs ET, Martínez ME, Campbell PT, Conti DV, Duggan D, Figueiredo JC, Haile RW, LeRoy EC, Poynter JN, Thompson PA, Baron JA. Genetic variation in the retinoid X receptor and calcium-sensing receptor and risk of colorectal cancer in the Colon Cancer Family Registry. *Carcinogenesis.* 2010 Aug;31(8):1412-6. PMID: 20558521. PMCID: PMC2915636.

Kohonen-Corish M, Weber TK, Lindblom A, Macrae F; Meeting Participants. 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. *Fam Cancer.* 2010 Dec;9(4):705-11. PMID: 20532640. PMCID: NA.

Levine AJ, Figueiredo JC, Lee W, Conti DV, Kennedy K, Duggan DJ, Poynter JN, Campbell PT, Newcomb P, Martinez ME, Hopper JL, Le Marchand L, Baron JA, Limburg PJ, Ulrich CM, Haile RW. A candidate gene study of folate-associated one carbon metabolism genes and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2010 Jul;19(7):1812-21. PMID: 20615890. PMCID: PMC2950115.

Levine AJ, Figueiredo JC, Lee W, Poynter JN, Conti D, Duggan DJ, Campbell PT, Newcomb P, Martinez ME, Hopper JL, Le Marchand L, Baron JA, Limburg PJ, Ulrich CM, Haile RW. Genetic variability in the MTHFR gene and colorectal cancer risk using the Colorectal Cancer Family Registry. *Cancer Epidemiol Biomarkers Prev.* 2010 Jan;19(1):89-100. PMID: 20056627. PMCID: PMC2805460.

Limburg PJ, Harmsen WS, Chen HH, Gallinger S, Haile RW, Baron JA, Casey G, Woods MO, Thibodeau SN, Lindor NM. DNA mismatch repair gene alterations in a population-based sample of young-onset colorectal cancer patients. *Clin Gastroenterol Hepatol.* 2011 Jun;9(6):497-502. PMID: 21056691. PMCID: PMC3058119.

Lindor NM, Rabe KG, Petersen GM, Chen H, Bapat B, Hopper J, Young J, Jenkins M, Potter J, Newcomb P, Templeton A, Le Marchand L, Grove J, Burgio MR, Haile R, Green J, Woods MO, Seminara D, Limburg PJ, Thibodeau SN. Parent of origin effects on age at colorectal cancer diagnosis. *Int J Cancer*. 2010 Jul 15;127(2):361-6. PMID: 19904757. PMCID: PMC2877160.

McGowan E, Prapavessis H. Colon cancer information as a source of exercise motivation in first- and second-degree relatives of colon cancer patients. *Psychology, Health, & Medicine*. 2010 Dec;15(6):729-41. PMID: 21154024. PMCID: NA.

Mrkonjic M, Roslin NM, Greenwood CM, Raptis S, Pollett A, Laird PW, Pethe VV, Chiang T, Daftary D, Dicks E, Thibodeau SN, Gallinger S, Parfrey PS, Younghusband HB, Potter JD, Hudson TJ, McLaughlin JR, Green RC, Zanke BW, Newcomb PA, Paterson AD, Bapat B. Specific variants in the MLH1 gene region may drive DNA methylation, loss of protein expression, and MSI-H colorectal cancer. *PLoS One*. 2010 Oct 13;5(10):e13314. PMID: 20967208. PMCID: PMC2954166.

Obermair A, Youlden DR, Young JP, Lindor NM, Baron JA, Newcomb P, Parry S, Hopper JL, Haile R, Jenkins MA. Risk of endometrial cancer for women diagnosed with HNPCC-related colorectal carcinoma. *Int J Cancer*. 2010 Dec 1;127(11):2678-84. PMID: 20533284. PMCID: PMC2947566.

Pande M, Lynch PM, Hopper JL, Jenkins MA, Gallinger S, Haile RW, Le Marchand L, Lindor NM, Campbell PT, Newcomb PA, Potter JD, Baron JA, 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. *Clin Cancer Res*. 2010 Feb 15;16(4):1331-9. PMID: 20145170. PMCID: PMC2822883.

Petersen GM, Amundadottir L, Fuchs CS, Kraft P, Stolzenberg-Solomon RZ, Jacobs KB, Arslan AA, Bueno-de-Mesquita HB, Gallinger S, Gross M, Helzlsouer K, Holly EA, Jacobs EJ, Klein AP, LaCroix A, Li D, Mandelson MT, Olson SH, Risch HA, Zheng W, Albanes D, Bamlet WR, Berg CD, Boutron-Ruault MC, Buring JE, Bracci PM, Canzian F, Clipp S, Cotterchio M, de Andrade M, Duell EJ, Gaziano JM, Giovannucci EL, Goggins M, Hallmans G, Hankinson SE, Hassan M, Howard B, Hunter DJ, Hutchinson A, Jenab M, Kaaks R, Kooperberg C, Krogh V, Kurtz RC, Lynch SM, McWilliams RR, Mendelsohn JB, Michaud DS, Parikh H, Patel AV, Peeters PH, Rajkovic A, Riboli E, Rodriguez L, Seminara D, Shu XO, Thomas G, Tjønneland A, Tobias GS, Trichopoulos D, Van Den Eeden SK, Virtamo J, Wactawski-Wende J, Wang Z, Wolpin BM, Yu H, Yu K, Zeleniuch-Jacquotte A, Fraumeni JF Jr, Hoover RN, Hartge P, Chanock SJ. A genome-wide association study identifies pancreatic cancer susceptibility loci on chromosomes 13q22.1, 1q32.1 and 5p15.33. *Nat Genet*. 2010 Mar;42(3):224-8. PMID: 20101243. PMCID: PMC2853179.

Poynter JN, Jacobs ET, Figueiredo JC, Lee WH, Conti DV, Campbell PT, Levine AJ, Limburg P, Le Marchand L, Cotterchio M, Newcomb PA, Potter JD, Jenkins MA, Hopper JL, Duggan DJ, Baron JA, 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. *Cancer Epidemiol Biomarkers Prev*. 2010 Feb;19(2):525-36. PMID: 20086113. PMCID: PMC2819604.

Ramsey SD, Wilschut J, Boer R, van Ballegooijen M. A decision-analytic evaluation of the cost-effectiveness of family history-based colorectal cancer screening programs. *Am J Gastroenterol*. 2010 Aug;105(8):1861-9. PMID: 20461066.

Rumilla K, Schowalter KV, Lindor NM, Thomas BC, Mensink KA, Gallinger S, Holter S, Newcomb PA, Potter JD, Jenkins MA, Hopper JL, Long TI, Weisenberger DJ, Haile RW, Casey G, Laird PW, Le Marchand L, Thibodeau SN. Frequency of deletions of EPCAM (TACSTD1) in MSH2-associated lynch syndrome cases. *J Mol Diagn*. 2011 Jan;13(1):93-9. PMID: 21227399. PMCID: PMC3069927.

Shah NB, Lindor NM. Lower gastrointestinal tract cancer predisposition syndromes. *Hematol Oncol Clin North Am*. 2010 Dec;24(6):1229-52. PMID: 21075290. PMCID: PMC4103645.

Squires J, Roebbothan B, Buehler S, Sun Z, Cotterchio M, Younghusband B, Dicks E, McLaughlin JR, Parfrey PS, Wang PP. Pickled meat consumption and colorectal cancer (CRC): a case-control study in Newfoundland and Labrador, Canada. *Cancer Causes Control*. 2010 Sep;21(9):1513-21. PMID: 20506038. PMCID: NA.

Theodoratou E, Campbell H, Tenesa A, Houlston R, Webb E, Lubbe S, Broderick P, Gallinger S, Croitoru EM, Jenkins MA, Win AK, Cleary SP, Koessler T, Pharoah PD, Küry S, Bézieau S, Buecher B, Ellis NA, Peterlongo P, Offit K, Aaltonen LA, Enholm S, Lindblom A, Zhou XL, Tomlinson IP, Moreno V, Blanco I, Capellà G, Barnetson R, Porteous ME, Dunlop MG, Farrington SM. A large-scale meta-analysis to refine colorectal cancer risk estimates associated with MUTYH variants. *Br J Cancer*. 2010 Dec 7;103(12):1875-84. PMID: 21063410. PMCID: PMC3008602.

Walsh MD, Buchanan DD, Cummings MC, Pearson SA, Arnold ST, Clendenning M, Walters R, McKeone DM, Spurdle AB, Hopper JL, Jenkins MA, Phillips KD, Suthers GK, George J, Goldblatt J, Muir A, Tucker K, Pelzer E, Gattas MR, Woodall S, Parry S, Macrae FA, Haile RW, Baron JA, Potter JD, Le Marchand L, Bapat B, Thibodeau SN, Lindor NM, McGuckin MA, Young JP. Lynch syndrome-associated breast cancers: clinicopathologic characteristics of a case series from the Colon Cancer Family Registry. *Clin Cancer Res*. 2010 Apr 1;16(7):2214-24. PMID: 20215533. PMCID: PMC2848890.

Young JP, Parry S. Risk factors: Hyperplastic polyposis syndrome and risk of colorectal cancer. *Nat Rev Gastroenterol Hepatol*. 2010 Nov;7(11):594-5. PMID: 21042338. PMCID: NA.

Zhao J, Halfyard B, Roebbothan B, West R, Buehler S, Sun Z, Squires J, McLaughlin JR, Parfrey PS, Wang PP. Tobacco smoking and colorectal cancer: a population-based case-control study in Newfoundland and Labrador. *Can J Public Health*. 2010 Jul-Aug;101(4):281-9. PMID: 21033532. PMCID: NA.

Zheng Y, Heagerty PJ, Hsu L, Newcomb PA. On combining family-based and population-based case-control data in association studies. *Biometrics*. 2010 Dec;66(4):1024-33. PMID: 20163402. PMCID: PMC3038246.

-2009-

Amundadottir L, Kraft P, Stolzenberg-Solomon RZ, Fuchs CS, Petersen GM, Arslan AA, Bueno-de-Mesquita HB, Gross M, Helzlsouer K, Jacobs EJ, LaCroix A, Zheng W, Albanes D, Bamlet W, Berg CD, Berrino F, Bingham S, Buring JE, Bracci PM, Canzian F, Clavel-Chapelon F, Clipp S, Cotterchio M, de Andrade M, Duell EJ, Fox JW Jr, Gallinger S, Gaziano JM, Giovannucci EL, Goggins M, González CA, Hallmans G, Hankinson SE, Hassan M, Holly EA, Hunter DJ, Hutchinson A, Jackson R, Jacobs KB, Jenab M, Kaaks R, Klein AP, Kooperberg C, Kurtz RC, Li D, Lynch SM, Mandelson M, McWilliams RR, Mendelsohn JB, Michaud DS, Olson SH, Overvad K, Patel AV, Peeters PH, Rajkovic A, Riboli E, Risch HA, Shu XO, Thomas G, Tobias GS, Trichopoulos D, Van Den Eeden SK, Virtamo J, Wactawski-Wende J, Wolpin BM, Yu H, Yu K, Zeleniuch-Jacquotte A, Chanock SJ, Hartge P, Hoover RN. Genome-wide association study identifies variants in the ABO locus associated with susceptibility to pancreatic cancer. *Nat Genet*. 2009 Sep;41(9):986-90. PMID: 19648918. PMCID: PMC2839871.

Anderson LN, Cotterchio M, Gallinger S. Lifestyle, dietary, and medical history factors associated with pancreatic cancer risk in Ontario, Canada. *Cancer Causes Control*. 2009 Aug; 20(6): 825-834. PMID: 19194662. PMCID: PMC3907069.

Arnold S, Buchanan DD, Barker M, Jaskowski L, Walsh MD, Birney G, Woods MO, Hopper JL, Jenkins MA, Brown MA, Tavtigian SV, Goldgar DE, Young JP, Spurdle AB. Classifying MLH1 and MSH2 variants using bioinformatic prediction, splicing assays, segregation, and tumor characteristics. *Hum Mutat*. 2009 May;30(5):757-70. PMID: 19267393. PMCID: PMC2707453.

Bapat B, Lindor NM, Baron J, Siegmund K, Li L, Zheng Y, Haile R, Gallinger S, Jass JR, Young JP, Cotterchio M, Jenkins M, Grove J, Casey G, Thibodeau SN, Bishop DT, Hopper JL, Ahnen D, Newcomb PA, Le Marchand L, Potter JD, Seminara D; Colon Cancer Family Registry. The association of tumor microsatellite instability

phenotype with family history of colorectal cancer. *Cancer Epidemiol Biomarkers Prev.* 2009 Mar;18(3):967-75. PMID: 19258475. PMCID: PMC2763617.

Choi YH, Cotterchio M, McKeown-Eyssen G, Neerav M, Bapat B, Boyd K, Gallinger S, McLaughlin J, Aronson M, Briollais L. Penetrance of colorectal cancer among MLH1/MSH2 carriers participating in the Colorectal Cancer Familial Registry in Ontario. *Hered Cancer Clin Pract.* 2009 Aug 23;7(1):14. PMID: 19698169. PMCID: PMC2744657.

Figueiredo JC, Levine AJ, Lee WH, Conti DV, Poynter JN, Campbell PT, Duggan D, Lewinger JP, Martinez ME, Ulrich CM, Newcomb P, Potter J, Limburg PJ, Hopper J, Jenkins MA, Le Marchand L, Baron JA, Haile RW. Genes involved with folate uptake and distribution and their association with colorectal cancer risk. *Cancer Causes Control.* 2010 Apr;21(4):597-608. PMID: 20037791. PMCID: PMC2904058.

Jang JH, Cotterchio M, Gallinger S, Knight JA, Daftary D. Family history of hormonal cancers and colorectal cancer risk: a case-control study conducted in Ontario. *Int J Cancer.* 2009 Aug 15;125(4):918-25. PMID: 19437533. PMCID: PMC2767328.

Jenkins MA. Role of MSH6 and PMS2 in the dna mismatch repair process and carcinogenesis. *Surg Oncol Clin N Am.* 2009 Oct;18(4):625-36. PMID: 19793570. PMCID: NA.

Lindor NM, Yang P, Evans I, Schowalter K, De Andrade M, Li J, Jeavons E, Peterson G, Gallinger S, Bapat B, Hopper J, Jass J, Jenkins M, Templeton A, Potter J, Newcomb PA, Le Marchand L, Grove J, Haile R, Baron J, Seminara D, 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. *Mol Genet Metab.* 2010 Feb;99(2):157-9. PMID: 19853488. PMCID: PMC2818220.

Lindor NM. Making a case for surveillance colonoscopy in Lynch syndrome. *Colorectal Dis.* 2009 Feb;11(2):131-2. PMID: 19160466. PMCID: NA.

Lindor NM. Hereditary colorectal cancer: MYH-associated polyposis and other newly identified disorders. *Best Pract Res Clin Gastroenterol.* 2009;23(1):75-87. PMID: 19258188. PMCID: NA.

Lindor NM. Familial colorectal cancer type X: the other half of hereditary nonpolyposis colon cancer syndrome. *Surg Oncol Clin N Am.* 2009 Oct;18(4):637-45. PMID: 19793571. PMCID: PMC3454516.

Mrkonjic M, Chappell E, Pethe VV, Manno M, Daftary D, Greenwood CM, Gallinger S, Zanke BW, Knight JA, Bapat B. Association of apolipoprotein E polymorphisms and dietary factors in colorectal cancer. *Br J Cancer.* 2009 Jun 16;100(12):1966-74. PMID: 19455140. PMCID: PMC2714237.

Poynter JN, Haile RW, Siegmund KD, Campbell PT, Figueiredo JC, Limburg P, Young J, Le Marchand L, Potter JD, Cotterchio M, Casey G, Hopper JL, Jenkins MA, Thibodeau SN, Newcomb PA, Baron JA; Colon Cancer Family Registry. Associations between smoking, alcohol consumption, and colorectal cancer, overall and by tumor microsatellite instability status. *Cancer Epidemiol Biomarkers Prev.* 2009 Oct;18(10):2745-50. PMID: 19755657. PMCID: PMC2759847.

Ramsey S, Blough D, McDermott C, Clarke L, Bennett R, Burke W, Newcomb P. Will Knowledge of Gene-based Colorectal Cancer Disease Risk Influence Quality of Life and Screening Behavior? Findings from a Population-based Study. *Public Health Genomics.* 2010;13(1):1-12. PMID: 20160979. PMCID: PMC2760996.

Walsh MD, Buchanan DD, Walters R, Roberts A, Arnold S, McKeone D, Clendenning M, Ruskiewicz AR, Jenkins MA, Hopper JL, Goldblatt J, George J, Suthers GK, Phillips K, Young GP, Macrae F, Drini M, Woods MO, Parry S, Jass JR, Young JP. Analysis of families with Lynch syndrome complicated by advanced serrated neoplasia: the importance of pathology review and pedigree analysis. *Fam Cancer.* 2009;8(4):313-23. PMID: 19241144. PMCID: PMC2783449.

Wang PP, Dicks E, Gong X, Buehler S, Zhao J, Squires J, Younghusband B, McLaughlin JR, Parfrey PS. Validity of random-digit-dialing in recruiting controls in a case-control study. *Am J Health Behav*. 2009 Sep-Oct;33(5):513-20. PMID: 19296741. PMCID: NA.

Wernli KJ, Wang Y, Zheng Y, Potter JD, Newcomb PA. The Relationship between Gravidity and Parity and Colorectal Cancer Risk. *J Womens Health (Larchmt)*. 2009 Jul;18(7):995-1001. PMID: 19575687. PMCID: PMC2851134.

Wirtzfeld DA, Mikula L, Gryfe R, Ravani P, Dicks EL, Parfrey P, 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. *Can J Surg*. 2009 Apr;52(2):92-7. PMID: 19399202. PMCID: PMC2663496.

-2008-

Ali M, Kim H, Cleary S, Cupples C, Gallinger S, Bristow R. Characterization of mutant MUTYH proteins associated with familial colorectal cancer. *Gastroenterology*. 2008 Aug;135(2):499-507. PMID: 18534194. PMCID: PMC2761659.

Burnett-Hartman AN, Newcomb PA, Potter JD. Infectious agents and colorectal cancer: a review of *Helicobacter pylori*, *Streptococcus bovis*, JC virus, and human papillomavirus. *Cancer Epidemiol Biomarkers Prev*. 2008 Nov;17(11):2970-9. PMID: 18990738. PMCID: PMC2676114.

Ceballos RM, Newcomb PA, Beasley JM, Peterson S, Templeton A, Hunt JR. Colorectal cancer cases and relatives of cases indicate similar willingness to receive and disclose genetic information. *Genet Test*. 2008 Sep;12(3):415-20. PMID: 18752450. PMCID: PMC2683753.

Chia VM, Newcomb PA, White E, Zheng Y, Potter JD, Lampe JW. Reproducibility of serum leptin, insulin-like growth factor-I, and insulin-like growth factor-binding protein-3 measurements. *Horm Res*. 2008;69(5):295-300. PMID: 18259109. PMCID: [NA, pre-PAP].

Cleary SP, Cotterchio M, Jenkins MA, Kim H, Bristow R, Green R, Haile R, Hopper JL, Le Marchand L, Lindor N, Parfrey P, Potter J, Younghusband B, Gallinger S. Germline MutY human homologue mutations and colorectal cancer: a multisite case-control study. *Gastroenterology*. 2009 Apr;136(4):1251-60. PMID: 19245865. PMCID: PMC2739726.

Cleary SP, Kim H, Croitoru ME, Redston M, Knight JA, Gallinger S, Gryfe R. Missense polymorphisms in the adenomatous polyposis coli gene and colorectal cancer risk. *Dis Colon Rectum*. 2008 Oct;51(10):1467-73; discussion 1473-4. PMID: 18612690. PMCID: PMC2768068.

Clendenning M, Senter L, Hampel H, Robinson KL, Sun S, Buchanan D, Walsh MD, Nilbert M, Green J, Potter J, Lindblom A, de la Chapelle A. A frame-shift mutation of PMS2 is a widespread cause of Lynch syndrome. *J Med Genet*. 2008 Jun;45(6):340-5. PMID: 18178629. PMCID: PMC4339871.

Cotterchio M, Boucher BA, Manno M, Gallinger S, Okey AB, Harper PA. Red meat intake, doneness, polymorphisms in genes that encode carcinogen-metabolizing enzymes, and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev*. 2008 Nov;17(11):3098-107. PMID: 18990750. PMCID: PMC2751598.

Govindarajan A, Fraser N, Cranford V, Wirtzfeld D, Gallinger S, Law CH, Smith AJ, Gagliardi AR. Predictors of multivisceral resection in patients with locally advanced colorectal cancer. *Ann Surg Oncol*. 2008 Jul;15(7):1923-30. PMID: 18473145. PMCID: PMC2770244.

Houlston RS, Webb E, Broderick P, Pittman AM, Di Bernardo MC, Lubbe S, Chandler I, Vijayakrishnan J, Sullivan K, Penegar S; Colorectal Cancer Association Study Consortium, Carvajal-Carmona L, Howarth K, Jaeger E, Spain SL, Walther A, Barclay E, Martin L, Gorman M, Domingo E, Teixeira AS; CoRGI Consortium, Kerr D, Cazier JB, Niittymäki I, Tuupanen S, Karhu A, Aaltonen LA, Tomlinson IP, Farrington SM, Tenesa A, Prendergast JG, Barnetson RA, Cetnarskyj R, Porteous ME, Pharoah PD, Koessler T, Hampe J, Buch S, Schafmayer C, Tepel J, Schreiber S, Völzke H, Chang-Claude J, Hoffmeister M, Brenner H, Zanke BW, Montpetit A, Hudson TJ, Gallinger S; International Colorectal Cancer Genetic Association Consortium, Campbell H, Dunlop MG. Meta-analysis of genome-wide association data identifies four new susceptibility loci for colorectal cancer. *Nat Genet.* 2008 Dec;40(12):1426-35. PMID: 19011631. PMCID: PMC2836775.

Joshi AD, Corral R, Siegmund KD, Haile RW, Le Marchand L, Martínez ME, Ahnen DJ, Sandler RS, Lance P, Stern MC. Red meat and poultry intake, polymorphisms in the nucleotide excision repair and mismatch repair pathways, and colorectal cancer risk. *Carcinogenesis.* 2009 Mar;30(3):472-9. PMID: 19029193. PMCID: PMC2722151.

Kirchhoff AC, Newcomb PA, Trentham-Dietz A, Nichols HB, Hampton JM. Family history and colorectal cancer survival in women. *Fam Cancer.* 2008;7(4):287-92. PMID: 18360806. PMCID: [NA, pre-PAP].

Kustra R, Shi X, Murdoch DJ, Greenwood CM, Rangrej J. Efficient p-value estimation in massively parallel testing problems. *Biostatistics.* 2008 Oct;9(4):601-12. PMID: 18304995. PMCID: PMC2536722.

O'Shea AM, Cleary SP, Croitoru MA, Kim H, Berk T, Monga N, Riddell RH, Pollett A, Gallinger S. Pathological features of colorectal carcinomas in MYH-associated polyposis. *Histopathology.* 2008 Aug;53(2):184-94. PMID: 18564191. PMCID: PMC2754312.

Poynter JN, Siegmund KD, Weisenberger DJ, Long TI, Thibodeau SN, Lindor N, Young J, Jenkins MA, Hopper JL, Baron JA, Buchanan D, Casey G, Levine AJ, Le Marchand L, Gallinger S, Bapat B, Potter JD, Newcomb PA, Haile RW, Laird PW; Colon Cancer Family Registry Investigators. Molecular characterization of MSI-H colorectal cancer by MLH1 promoter methylation, immunohistochemistry, and mismatch repair germline mutation screening. *Cancer Epidemiol Biomarkers Prev.* 2008 Nov;17(11):3208-15. PMID: 18990764. PMCID: PMC2628332.

Reedijk M, Odorcic S, Zhang H, Chetty R, Tennert C, Dickson BC, Lockwood G, Gallinger S, Egan SE. Activation of Notch signaling in human colon adenocarcinoma. *Int J Oncol.* 2008 Dec;33(6):1223-9. PMID: 19020755. PMCID: PMC2739737.

Senter L, Clendenning M, Sotamaa K, Hampel H, Green J, Potter JD, Lindblom A, Lagerstedt K, Thibodeau SN, Lindor NM, Young J, Winship I, Dowty JG, White DM, Hopper JL, Baglietto L, Jenkins MA, de la Chapelle A. The clinical phenotype of Lynch syndrome due to germ-line PMS2 mutations. *Gastroenterology.* 2008 Aug;135(2):419-28. PMID: 18602922. PMCID: PMC2759321.

Tenesa A, Farrington SM, Prendergast JG, Porteous ME, Walker M, Haq N, Barnetson RA, Theodoratou E, Cetnarskyj R, Cartwright N, Semple C, Clark AJ, Reid FJ, Smith LA, Kavoussanakis K, Koessler T, Pharoah PD, Buch S, Schafmayer C, Tepel J, Schreiber S, Völzke H, Schmidt CO, Hampe J, Chang-Claude J, Hoffmeister M, Brenner H, Wilkening S, Canzian F, Capella G, Moreno V, Deary IJ, Starr JM, Tomlinson IP, Kemp Z, Howarth K, Carvajal-Carmona L, Webb E, Broderick P, Vijayakrishnan J, Houlston RS, Rennert G, Ballinger D, Rozek L, Gruber SB, Matsuda K, Kidokoro T, Nakamura Y, Zanke BW, Greenwood CM, Rangrej J, Kustra R, Montpetit A, Hudson TJ, Gallinger S, Campbell H, Dunlop MG. Genome-wide association scan identifies a colorectal cancer susceptibility locus on 11q23 and replicates risk loci at 8q24 and 18q21. *Nat Genet.* 2008 May;40(5):631-7. PMID: 18372901. PMCID: PMC2778004.

Zogopoulos G, Jorgensen C, Bacani J, Montpetit A, Lepage P, Ferretti V, Chad L, Selvarajah S, Zanke B, Hudson TJ, Pawson T, Gallinger S. Germline EPHB2 receptor variants in familial colorectal cancer. *PLoS ONE*. 2008 Aug 6;3(8):e2885. PMID: 18682749. PMCID: PMC2483346.

-2007-

Boardman LA, Morlan BW, Rabe KG, Petersen GM, Lindor NM, Nigon SK, Goldberg J, Gallinger S. Colorectal Cancer Risks in Relatives of Young-Onset Cases: Is Risk the Same Across All First-Degree Relatives? *Clin Gastroenterol Hepatol*. 2007 Oct;5(10):1195-8. PMID: 17702662. PMCID: PMC2180165.

Campbell PT, Cotterchio M, Dicks E, Parfrey P, Gallinger S, McLaughlin JR. Excess body weight and colorectal cancer risk in Canada: associations in subgroups of clinically defined familial risk of cancer. *Cancer Epidemiol Biomarkers Prev*. 2007 Sep;16(9):1735-44. PMID: 17855691. PMCID: [NA, pre-PAP].

Campbell PT, Newcomb P, Gallinger S, Cotterchio M, McLaughlin JR. Exogenous hormones and colorectal cancer risk in Canada: associations stratified by clinically defined familial risk of cancer. *Cancer Causes Control*. 2007 Sep;18(7):723-33. PMID: 17549595. PMCID: [NA, pre-PAP].

Eppel A, Cotterchio M, Gallinger S. Allergies are associated with reduced pancreas cancer risk: A population-based case-control study in Ontario, Canada. *Int J Cancer*. 2007 Nov 15;121(10):2241-5. PMID: 17582608. PMCID: [NA, pre-PAP].

Esplen MJ, Madlensky L, Aronson M, Rothenmund H, Gallinger S, Butler K, Toner B, Wong J, Manno M, McLaughlin J. Colorectal cancer survivors undergoing genetic testing for hereditary non-polyposis colorectal cancer: motivational factors and psychosocial functioning. *Clin Genet*. 2007 Nov;72(5):394-401. PMID: 17892499. PMCID: [NA, pre-PAP].

Green RC, Green JS, Buehler SK, Robb JD, Gallinger S, McLaughlin JR, Parfrey PS, Younghusband HB. Very high incidence of familial colorectal cancer in Newfoundland: a comparison with Ontario and 13 other population-based studies. *Fam Cancer* 2007;6:53-62. PMID: 17039269. PMCID: [NA, pre-PAP].

Greenwood CM, Rangrej J, Sun L. Optimal selection of markers for validation or replication from genome-wide association studies. *Genet Epidemiol*. 2007 Jul;31(5):396-407. PMID: 17410553. PMCID: [NA, pre-PAP].

Jenkins MA, Hayashi S, O'Shea AM, Burgart LJ, Smyrk TC, Shimizu D, Waring PM, Ruskiewicz AR, Pollett AF, Redston M, Barker MA, Baron JA, Casey GR, Dowty JG, Giles GG, Limburg P, Newcomb P, Young JP, Walsh MD, Thibodeau SN, Lindor NM, Le Marchand L, Gallinger S, Haile RW, Potter JD, Hopper JL, Jass JR; Colon Cancer Family Registry. Pathology features in Bethesda guidelines predict colorectal cancer microsatellite instability: a population-based study. *Gastroenterology*. 2007 Jul;133(1):48-56. PMID: 17631130. PMCID: PMC2933045.

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. *Curr Oncol Rep*. 2007 May;9(3):202-7. PMID: 17430691. PMCID: NA.

Kohut K, Manno M, 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. *J Med Genet*. 2007 Jun;44(6):404-7. PMID: 17551085. PMCID: PMC2740891.

Madlensky L, Daftary D, Burnett T, Harmon P, Jenkins M, Maskiell J, Nigon S, Phillips K, Templeton A, Limburg PJ, Haile RW, Potter JD, Gallinger S, Baron JA. Accuracy of colorectal polyp self-reports: findings from the Colon Cancer Family Registry. *Cancer Epidemiol Biomarkers Prev*. 2007 Sep;16(9):1898-901. PMID: 17726139. PMCID: [NA, pre-PAP].

- Mrkonjic M, Raptis S, Green RC, Monga N, Daftary D, Dicks E, Younghusband HB, Parfrey PS, Gallinger SS, McLaughlin JR, Knight JA, Bapat B. MSH2 118T>C and MSH6 159C>T promoter polymorphisms and the risk of colorectal cancer. *Carcinogenesis*. 2007 Dec;28(12):2575-80. PMID: 17942459. PMCID: [NA, pre-PAP].
- Naja F, Krieger N, Sullivan T. Helicobacter pylori infection in Ontario: prevalence and risk factors. *Can J Gastroenterol*. 2007 Aug;21(8):501-6. PMID: 17703249. PMCID: PMC2657974.
- Newcomb PA, Baron J, Cotterchio M, Gallinger S, Grove J, Haile R, Hall D, Hopper JL, Jass J, Le Marchand L, Lindor N, Potter JD, Templeton AS, Seminara D, Thibodeau S for the Colon Cancer Family Registry. Colon Cancer Family Registry: An International Resource for Studies of the Genetic Epidemiology of Colon Cancer. *Cancer Epidemiol Biomarkers Prev*. 2007 Nov;16(11):2331-43. PMID: 17982118. PMCID: [NA, pre-PAP].
- Newcomb PA, Zheng Y, Chia VM, Morimoto LM, Doria-Rose VP, Templeton A, Thibodeau SN, Potter JD. Estrogen plus progestin use, microsatellite instability, and the risk of colorectal cancer in women. *Cancer Res*. 2007 Aug 1;67(15):7534-9. PMID: 17671225. PMCID: [NA, pre-PAP].
- Poynter JN, Figueiredo JC, Conti DV, Kennedy K, Gallinger S, Siegmund KD, Casey G, Thibodeau SN, Jenkins MA, Hopper JL, Byrnes GB, Baron JA, Goode EL, Tiirikainen M, Lindor N, Grove J, Newcomb P, Jass J, Young J, Potter JD, Haile RW, Duggan DJ, Le Marchand L; Colon CFR. Variants on 9p24 and 8q24 are associated with risk of colorectal cancer: results from the Colon Cancer Family Registry. *Cancer Res*. 2007 Dec 1;67(23):11128-32. PMID: 18056436. PMCID: [NA, pre-PAP].
- Raptis S, Mrkonjic M, Green R., Vaijayanti P, Monga N, Chan YM, Daftary D, Dicks E, Younghusband B, Parfrey P, Gallinger S, McLaughlin J, Knight J, Bapat B. MLH1 -93 G>A promoter polymorphism and the risk for microsatellite unstable colorectal cancer. *J Natl Cancer Inst*. 2007 Mar 21;99(6):463-74. PMID: 17374836. PMCID: [NA, pre-PAP].
- Rebbeck TR, Khoury MJ, Potter JD. Genetic association studies of cancer: where do we go from here? *Cancer Epidemiol Biomarkers Prev*. 2007 May;16(5):864-5. PMID: 17507606. PMCID: [NA, pre-PAP].
- Zanke BW, Greenwood CM, Rangrej J, Kustra R, Tenesa A, Farrington SM, Prendergast J, Olschwang S, Chiang T, Crowdy E, Ferretti V, Laflamme P, Sundararajan S, Roumy S, Olivier JF, Robidoux F, Sladek R, Montpetit A, Campbell P, Bezieau S, O'Shea AM, Zogopoulos G, Cotterchio M, Newcomb P, McLaughlin J, Younghusband B, Green R, Green J, Porteous ME, Campbell H, Blanche H, Sahbatou M, Tubacher E, Bonaiti-Pellié C, Buecher B, Riboli E, Kury S, Chanock SJ, Potter J, Thomas G, Gallinger S, Hudson TJ, Dunlop MG. Genome-wide association scan identifies a colorectal cancer susceptibility locus on chromosome 8q24. *Nat Genet*. 2007 Aug;39(8):989-94. PMID: 17618283. PMCID: [NA, pre-PAP].
- Zogopoulos G, Ha KC, Naqib F, Moore S, Kim H, Montpetit A, Robidoux F, Laflamme P, Cotterchio M, Greenwood C, Scherer SW, Zanke B, Hudson TJ, Bader GD, Gallinger S. Germ-line DNA copy number variation frequencies in a large North American population. *Hum Genet*. 2007 Nov;122(3-4):345-53. PMID: 17638019. PMCID: [NA, pre-PAP].
- 2006-**
- Burnett T, Miller-Pakvasa H, Saltzman B, Shimizu D, Grove JS, Le Marchand L. Hawaii Colorectal Cancer Family Registry. *Hawaii Med J*. 2006 Jul;65(7):208-10. PMID: 16948402. PMCID: [NA, pre-PAP].
- Chen S, Wang W, Lee S, Nafa K, Lee J, Romans K, Watson P, Gruber SB, Euhus D, Kinzler KW, Jass J, Gallinger S, Lindor NM, Casey G, Ellis N, Giardiello FM, Offit K, Parmigiani G; Colon Cancer Family Registry. Prediction of germline mutations and cancer risk in the Lynch syndrome. *JAMA*. 2006 Sep 27;296(12):1479-87. PMID: 17003396. PMCID: PMC2538673.

- Chia VM, Newcomb PA, Bigler J, Morimoto LM, Thibodeau SN, Potter JD. Risk of microsatellite-unstable colorectal cancer is associated jointly with smoking and nonsteroidal anti-inflammatory drug use. *Cancer Res.* 2006 Jul 1;66(13):6877-83. PMID: 16818666. PMCID: [NA, pre-PAP].
- Cotterchio M, Boucher BA, Manno M, Gallinger S, Okey A, Harper P. Dietary phytoestrogen intake is associated with reduced colorectal cancer risk. *J Nutr.* 2006 Dec;136(12):3046-53. PMID: 17116718. PMCID: PMC1850957.
- Doria-Rose VP, Newcomb PA, Morimoto LM, Hampton JM, Trentham-Dietz A. Body mass index and the risk of death following the diagnosis of colorectal cancer in postmenopausal women (United States). *Cancer Causes Control.* 2006 Feb;17(1):63-70. PMID: 16411054. PMCID: [NA, pre-PAP].
- Jaskowski L, Young J, Jackson L, Arnold S, Barker MA, Walsh MD, Buchanan DD, Holman S, Mensink KA, Jenkins MA, Hopper JL, Thibodeau SN, Jass JR, Spurdle AB. Stability of BAT26 in Lynch syndrome colorectal tumours. *Eur J Hum Genet* 2007 Feb;15(2):139-41; author reply 141-2. PMID: 17133259. PMCID: [NA, pre-PAP].
- 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. *Clin Gastroenterol Hepatol.* 2006 Apr;4(4):489-98. PMID: 16616355. PMCID: [NA, pre-PAP].
- Jenkins MA, Croitoru ME, Monga N, Cleary SP, Cotterchio M, Hopper JL, Gallinger S. Risk of colorectal cancer in monoallelic and biallelic carriers of MYH mutations: a population-based case-family study. *Cancer Epidemiol Biomarkers Prev.* 2006 Feb;15(2):312-4. PMID: 16492921. PMCID: [NA, pre-PAP].
- Lindor NM, Petersen GM, Hadley DW, Kinney AY, Miesfeldt S, Lu KH, Lynch P, Burke W, Press N. Recommendations for the care of individuals with an inherited predisposition to Lynch syndrome: a systematic review. *JAMA.* 2006 Sep 27;296(12):1507-17. PMID: 17003399. PMCID: [NA, pre-PAP].
- Lindor NM, Smalley R, Barker M, Bigler J, Krumroy LM, Lum-Jones A, Plummer SJ, Selander T, Thomas S, Youash M, Seminara D, Casey G, Bapat B, Thibodeau SN. Ascending the learning curve--MSI testing experience of a six-laboratory consortium. *Cancer Biomark.* 2006;2(1-2):5-9. PMID: 17192055. PMCID: [NA, pre-PAP].
- 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. *Genet Med.* 2006 Sep;8(9):571-5. PMID: 16980813. PMCID: PMC2726801.
- Trautmann K, Terdiman JP, French AJ, Roydasgupta R, Sein N, Kakar S, Fridlyand J, Snijders AM, Albertson DG, Thibodeau SN, Waldman FM. Chromosomal instability in microsatellite-unstable and stable colon cancer. *Clin Cancer Res.* 2006 Nov 1;12(21):6379-85. PMID: 17085649. PMCID: [NA, pre-PAP].
- 2005-**
- Artinyan A, Essani R, Lake J, Kaiser LAM, Vukasin P, Danenberg P, Danenberg K, Haile R, Beart RW. Molecular predictors of lymph node metastasis in colon cancer: increased risk with decreased thymidylate synthase expression. *J Gastrointest Surg.* 2005 Dec;9(9):1216-21; discussion 1221. PMID: 16332476. PMCID: [NA, pre-PAP].
- 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. *Fam Cancer.* 2005;4(3):255-65. PMID: 16136387. PMCID: [NA, pre-PAP].
- Casey G, Lindor NM, Papadopoulos N, Thibodeau SN, Moskow J, Steelman S, Buzin CH, Sommer SS, Collins CE, Butz M, Aronson M, Gallinger S, Barker MA, Young JP, Jass JR, Hopper JL, Diep A, Bapat B, Salem M, Seminara D, Haile R; Colon Cancer Family Registry. Conversion analysis for mutation detection in MLH1 and MSH2 in patients with colorectal cancer. *JAMA.* 2005 Feb 16;293(7):799-809. PMID: 15713769. PMCID: PMC2933041.

- Chia V, Newcomb PA. Environmental risk factors and colorectal neoplasia: Recent developments. *Current Colorectal Cancer Reports* 2005;1(2):67-72. PMID: NA. PMCID: [NA, pre-PAP].
- Cotterchio M, Manno M, Klar N, McLaughlin J, Gallinger S. Colorectal screening is associated with reduced colorectal cancer risk: a case-control study within the population-based Ontario Familial Colorectal Cancer Registry. *Cancer Causes Control*. 2005 Sep;16(7):865-75. PMID: 16132797. PMCID: [NA, pre-PAP].
- Fazio L, Cotterchio M, Manno M, McLaughlin J, Gallinger S. Association between colonic screening, subject characteristics, and stage of colorectal cancer. *Am J Gastroenterol*. 2005 Nov;100(11):2531-9. PMID: 16279911. PMCID: [NA, pre-PAP].
- Gill S, Lindor NM, Burgart LJ, Smalley R, Leontovich O, French AJ, Goldberg RM, Sargent DJ, Jass JR, Hopper JL, Jenkins MA, Young J, Barker MA, Walsh MD, Ruzkiewicz AR, Thibodeau SN. Isolated loss of PMS2 expression in colorectal cancers: frequency, patient age, and familial aggregation. *Clin Cancer Res*. 2005 Sep 15;11(18):6466-71. PMID: 16166421. PMCID: [NA, pre-PAP].
- Janes H, Pepe M, Kooperberg C, Newcomb P. Identifying target populations for screening or not screening using logic regression. *Stat Med*. 2005 May 15;24(9):1321-38. PMID: 15568185. PMCID: [NA, pre-PAP].
- Lindor NM, Rabe K, Petersen GM, Haile R, Casey G, Baron J, Gallinger S, Bapat B, Aronson M, Hopper J, Jass J, Le Marchand L, Grove J, Potter J, Newcomb P, Terdiman JP, Conrad P, Moslein G, Goldberg R, Ziogas A, Anton-Culver H, de Andrade M, Siegmund K, Thibodeau SN, Boardman LA, Seminara D. Lower cancer incidence in Amsterdam-I criteria families without mismatch repair deficiency: familial colorectal cancer type X. *JAMA*. 2005 Apr 27;293(16):1979-85. PMID: 15855431. PMCID: PMC2933042.
- Morimoto LM, Newcomb PA, Bigler J, White E, Potter JD. Variation in plasma insulin-like growth factor-1 and insulin-like growth factor binding protein-3: genetic factors. *Cancer Epidemiol Biomarkers Prev*. 2005 Jun;14(6):1394-401. PMID: 15941947. PMCID: [NA, pre-PAP].
- Morimoto LM, Newcomb PA, White E, Bigler J, Potter JD. Variation in plasma insulin-like growth factor-1 and insulin-like growth factor binding protein-3: personal and lifestyle factors (United States). *Cancer Causes Control*. 2005 Oct;16(8):917-27. PMID: 16132801. PMCID: [NA, pre-PAP].
- Morimoto LM, Newcomb PA, White E, Bigler J, Potter JD. Insulin-like growth factor polymorphisms and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev*. 2005 May;14(5):1204-11. PMID: 15894673. PMCID: [NA, pre-PAP].
- Ramji F, Cotterchio M, Manno M, Rabeneck L, Gallinger S. Association between subject factors and colorectal cancer screening participation in Ontario, Canada. *Cancer Detect Prev*. 2005;29:221-6. PMID: 15896925. PMCID: [NA, pre-PAP].
- Ramsey SD, Burke W, Pinsky L, Clarke L, Newcomb P, Khoury MJ. Family history assessment to detect increased risk for colorectal cancer: conceptual considerations and a preliminary economic analysis. *Cancer Epidemiol Biomarkers Prev*. 2005 Nov;14(11 Pt 1):2494-500. PMID: 16284369. PMCID: PMC2692569.
- Thomas BC, Thibodeau SN, Lindor NM. Clinical Significance of tumor microsatellite instability and immunohistochemistry for mismatch repair deficiency in colorectal cancers. *Current Colorectal Cancer Reports*. 2005 Vol 1:no. 1; 1-6. PMID: NA. PMCID: [NA, pre-PAP].
- Thomas DC, Haile RW, Duggan D. Recent developments in genomewide association scans: a workshop summary and review. *Am J Hum Genet*. 2005 Sep;77(3):337-45. PMID: 16080110. PMCID: PMC1226200.
- Woods MO, Hyde AJ, Curtis FK, Stuckless S, Green JS, Pollett AF, Robb JD, Green RC, Croitoru ME, Careen A, Chaulk JA, Jegathesan J, McLaughlin JR, Gallinger SS, Younghusband HB, Bapat BV, Parfrey PS. High frequency of

hereditary colorectal cancer in Newfoundland likely involves novel susceptibility genes. *Clin Cancer Res.* 2005 Oct 1;11(19 Pt 1):6853-61. PMID: 16203774. PMCID: [NA, pre-PAP].

Worthley DL, Walsh MD, Barker M, Ruskiewicz A, Bennett G, Phillips K, Suthers G. Familial mutations in PMS2 can cause autosomal dominant hereditary nonpolyposis colorectal cancer. *Gastroenterology.* 2005 May;128(5):1431-6. PMID: 15887124. PMCID: [NA, pre-PAP].

-2004-

Boland CR, Bigler J, Newcomb PA, Lampe JW, Potter JD. Evidence for an association between JC virus and colorectal neoplasia. *Cancer Epidemiol Biomarkers Prev.* 2004 Dec;13(12):2285-6; author reply 2286. PMID: 15598796. PMCID: [NA, pre-PAP].

Croituru ME, Cleary SP, Di Nicola N, Manno M, Selander T, Aronson M, Redston M, Cotterchio M, Knight J, Gryfe R, Gallinger S. Association between biallelic and monoallelic germline MYH mutations and colorectal cancer risk. *J Natl Cancer Inst.* 2004;96(21):1631-4. PMID: 15523092. PMCID: [NA, pre-PAP].

Doria-Rose VP, Levin TR, Selby JV, Newcomb PA, Richert-Boe KE, Weiss NS. The incidence of colorectal cancer following a negative screening sigmoidoscopy: implications for screening interval. *Gastroenterology.* 2004; 127:714-722. PMID: 15362026. PMCID: [NA, pre-PAP].

Kambara T, Simms LA, Whitehall VL, Spring KJ, Wynter CV, Walsh MD, Barker MA, Arnold S, McGivern A, Matsubara N, Tanaka N, Higuchi T, Young J, Jass JR, Leggett BA. BRAF mutation is associated with DNA methylation in serrated polyps and cancers of the colorectum. *Gut.* 2004 Aug;53(8):1137-44. PMID: 15247181. PMCID: PMC1774130.

Kambara T, Whitehall VL, Spring KJ, Barker MA, Arnold S, Wynter CV, Matsubara N, Tanaka N, Young JP, Leggett BA, Jass JR. Role of inherited defects of MYH in the development of sporadic colorectal cancer. *Genes Chromosomes Cancer.* 2004 May;40(1):1-9. PMID: 15034862. PMCID: [NA, pre-PAP].

Lindor NM, Sloan J, Goldberg R, Bowen D, Nigon S, Roche A, Petersen G, Thibodeau SN, Burgart L, Leontovich O, Morlan BW. Colorectal tumour microsatellite instability test results: perspectives from patients. *Hereditary Cancer Clin Pract.* 2004 May 15;2(2):69-75. PMID: 20233473. PMCID: PMC2839997.

Lindor, NM. Recognition of genetic syndromes in families with suspected hereditary colon cancer syndromes. *Clin Gastroenterol Hepatol.* 2004 May;2(5):366-75. PMID: 15118973. PMCID: [NA, pre-PAP].

Madlensky L, Esplen MJ, Goel V. Reasons given by relatives of colorectal cancer patients for not undergoing screening. *Prev Med.* 2004 Oct;39(4):643-8. PMID: 15351528. PMCID: [NA, pre-PAP].

Newcomb PA, Bush AC, Stoner GL, Lampe JW, Potter JD, Bigler J. No evidence of an association of JC virus and colon neoplasia. *Cancer Epidemiol Biomarkers Prev.* 2004 Apr;13(4):662-6. PMID: 15066935. PMCID: [NA, pre-PAP].

Pepe MS, Janes H, Longton G, Leisenring W, Newcomb P. Limitations of the odds ratio in gauging the performance of a diagnostic, prognostic, or screening marker. *Am J Epidemiol.* 2004 May 1;159(9):882-90. PMID: 15105181. PMCID: [NA, pre-PAP].

Umar A, Boland CR, Terdiman JP, Syngal S, de la Chapelle A, Rüschoff J, Fishel R, Lindor NM, Burgart LJ, Hamelin R, Hamilton SR, Hiatt RA, Jass J, Lindblom A, Lynch HT, Peltomaki P, Ramsey SD, Rodriguez-Bigas MA, Vasen HF, Hawk ET, Barrett JC, Freedman AN, Srivastava S. Revised Bethesda Guidelines for hereditary nonpolyposis colorectal cancer (Lynch syndrome) and microsatellite instability. *J Natl Cancer Inst.* 2004 Feb 18;96(4):261-8. PMID: 14970275. PMCID: PMC2933058.

Wang L, Baudhuin LM, Boardman LA, Steenblock KJ, Petersen GM, Halling KC, French AJ, Johnson RA, Burgart LJ, Rabe K, Lindor NM, Thibodeau SN. MYH mutations in patients with attenuated and classic polyposis and with young-onset colorectal cancer without polyps. *Gastroenterology*. 2004 Jul;127(1):9-16. Erratum in: *Gastroenterology*. 2004 Nov;127(5):1651. PMID: 15236166. PMCID: [NA, pre-PAP].

-2003-

Esplen MJ, Urquhart C, Butler K, Gallinger S, Aronson M, Wong J. The experience of loss and anticipation of distress in colorectal cancer patients undergoing genetic testing. *J Psychosom Res*. 2003 Nov;55(5):427-35. PMID: 14581097. PMCID: [NA, pre-PAP].

Hahnloser D, Peterson GM, Rabe K, Snow K, Lindor NM, Boardman L, Koch B, Doescher D, Wang L, Steenblock K, Thibodeau SN. The APC E1317Q variant in adenomatous polyps and colorectal cancers. *Cancer Epidemiol Biomarkers Prev*. 2003 Oct;12(10):1023-8. PMID: 14578138. PMCID: [NA, pre-PAP].

Kakar S, Burgart LJ, Thibodeau SN, Rabe KG, Peterson GM, Goldberg RM, Lindor NM. Frequency of loss of hMLH1 expression in colorectal carcinoma increases with advancing age. *Cancer*. 2003 Mar 15;97(6):1421-7. PMID: 12627505. PMCID: [NA, pre-PAP].

Madlensky L, Esplen MJ, Gallinger S, McLaughlin JR, Goel V. Relatives of colorectal cancer patients: factors associated with screening behavior. *Am J Prev Med*. 2003 Oct;25(3):187-94. PMID: 14507524. PMCID: [NA, pre-PAP].

Madlensky L, McLaughlin J, Goel V. A comparison of self-reported colorectal cancer screening with medical records. *Cancer Epidemiol Biomarkers Prev*. 2003 Jul;12(7):656-9. PMID: 12869407. PMCID: [NA, pre-PAP].

Morimoto LM, White E, Newcomb PA. Selection bias in the assessment of gene-environment interaction in case-control studies. *Am J Epidemiol*. 2003 Aug 1;158(3):259-63. PMID: 12882948. PMCID: [NA, pre-PAP].

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. *Chronic Dis Can*. 2003 Winter;24(1):1-8. PMID: 12757630. PMCID: [NA, pre-PAP].

Newcomb PA, Storer B, Morimoto LM, Templeton A, Potter JD. Long-term efficacy of sigmoidoscopy in the reduction of colorectal cancer incidence. *J Natl Cancer Inst*. 2003 Apr 16;95(8):622-5. PMID: 12697855. PMCID: [NA, pre-PAP].

Ramsey SD, Wilson S, Spencer A, Geidzinska 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. *Community Genet*. 2003;6(1):29-36. PMID: 12748436. PMCID: [NA, pre-PAP].

Wright FC, Law CH, Last L, Khalifa M, Arnaout A, Naseer Z, Klar N, Gallinger S, Smith AJ. Lymph node retrieval and assessment in stage II colorectal cancer: a population-based study. *Ann Surg Oncol*. 2003 Oct;10(8):903-9. PMID: 14527909. PMCID: [NA, pre-PAP].

Ziogas A, Anton-Culver H. Validation of family history data in cancer family registries. *Am J Prev Med*. 2003 Feb;24(2):190-8. PMID: 12568826. PMCID: [NA, pre-PAP].

-2002-

Easson AM, Cotterchio M, Crosby JA, Sutherland H, Dale D, Aronson M, Holowaty E, Gallinger S. A population-based study of the extent of surgical resection of potentially curable colon cancer. *Ann Surg Oncol*. 2002 May;9(4):380-7. PMID: 11986190. PMCID: [NA, pre-PAP].

Jass JR, Walsh MD, Barker M, Simms LA, Young BA, Leggett BA. Distinction between familial and sporadic forms of colorectal cancer showing DNA microsatellite instability. *Eur J Cancer*. 2002 May;38(7):858-66. PMID: 11978509. PMCID: [NA, pre-PAP].

Lindor NM, Burgart LJ, Leontovich O, Goldberg RM, Cunningham JM, Sargent DJ, Walsh-Vockley C, Petersen GM, Walsh MD, Leggett BA, Young JP, Barker MA, Jass JR, Hopper J, Gallinger S, Bapat B, Redston M, Thibodeau SN. Immunohistochemistry versus microsatellite instability testing in phenotyping colorectal tumors. *J Clin Oncol*. 2002 Feb 15;20(4):1043-8. PMID: 11844828. PMCID: [NA, pre-PAP].

Siegmund KD, Langholz B. Ascertainment bias in family-based case-control studies. *Am J Epidemiol*. 2002 May 1;155(9):875-80. PMID: 11978593. PMCID: [NA, pre-PAP].

Young J, Barker M, Fraser L, Walsh MD, Spring K, Biden KG, Simms LA, Leggett BA, 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. *Pathology*. 2002 Dec;34(6):529-33. PMID: 12555990. PMCID: [NA, pre-PAP].

-2001-

Nadalín V, Cotterchio M, McKeown-Eyssen G, Jazmaji V, Gallinger S. Validity of proxy reports obtained using the Ontario Familial Colon Cancer Registry epidemiologic questionnaire. *Am J Epidemiol*. 2001;153:S88. PMID: NA. PMCID: [NA, pre-PAP].

Siegmund KD, Langholz B. Stratified case sampling and the use of family controls. *Genet Epidemiol*. 2001 Apr;20(3):316-27. PMID: 11255241. PMCID: [NA, pre-PAP].

Young J, Biden KG, Simms LA, Huggard P, Karamatic R, Eyre HJ, Sutherland GR, Herath N, Barker M, Anderson GJ, Fitzpatrick DR, Ramm GA, Jass JR, Leggett BA. HPP1: a transmembrane protein-encoding gene commonly methylated in colorectal polyps and cancers. *Proc Natl Acad Sci U S A*. 2001 Jan 2;98(1):265-70. PMID: 11120884. PMCID: PMC14579.

Young J, Simms LA, Biden KG, Wynter C, Whitehall V, Karamatic R, George J, Goldblatt J, Walpole I, Robin SA, Borten MM, Stitz R, Searle J, McKeone D, Fraser L, Purdie D, Podger K, Price R, Buttenshaw R, Walsh MD, Barker M, Leggett BA, Jass JR. Features of colorectal cancers with high-level microsatellite instability occurring in familial and sporadic settings: parallel pathways of tumorigenesis. *Am J Pathol*. 2001 Dec;159(6):2107-16. PMID: 11733361. PMCID: PMC1850604.

-2000-

Cotterchio M, McKeown-Eyssen G, Sutherland H, Buchan G, Aronson M, Easson AM, Macey J, Holowaty E, Gallinger S. Ontario familial colon cancer registry: methods and first-year response rates. *Chron Dis Can*. 2000;21(2):81-6. PMID: 11007659. PMCID: [NA, pre-PAP].

-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. *J Natl Cancer Inst Monogr*. 1999;(26):89-93. PMID: 10854491. PMCID: [NA, pre-PAP].

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. *J Natl Cancer Inst Monogr*. 1999;(26):89-93. PMID: 10854491. PMCID: [NA, pre-PAP].

Le Marchand L. Combined influence of genetic and dietary factors on colorectal cancer incidence in Japanese Americans. *J Natl Cancer Inst Monogr*. 1999;(26):101-5. PMID: 10854493. PMCID: [NA, pre-PAP].

Seminara D, ed. Innovative study designs and analytic approaches to the genetic epidemiology of cancer. J Natl Cancer Inst Monogr. 1999;(26):1-105. PMID: NA. PMCID: [NA, pre-PAP].

Siegmund KD, Whittemore AS, Thomas DC. Multistage sampling for disease family registries. J Natl Cancer Inst Monogr. 1999;(26):43-8. PMID: 10854485. PMCID: [NA, pre-PAP].