

JOHN ANTHONY BARON
CURRICULUM VITAE

Education:

- 1981-1982 Post-doctoral Milbank Scholar
Department of Community Medicine and General Practice
Oxford University
- 1980-1981 M.Sc. in Epidemiology
London School of Hygiene and Tropical Medicine
University of London
- 1972-1976 M.D.
University of Michigan School of Medicine
- 1967-1969 M.S. in Mathematical Statistics (Ph.D. program interrupted by selective service)
Stanford University
- 1963-1967 B.A. (Honors) in Intensive Mathematics
Yale University

Postdoctoral Clinical Training:

- 1979-80 Chief Medical Resident
Dartmouth Medical School
- 1977-79 Residency in Internal Medicine
Dartmouth Medical School
- 1976-77 Internship (Flexible, 8/12 Internal Medicine)
University of Michigan Medical School

Licensure and Certification:

- 1980 Board Certification - Internal Medicine
- 1979 New Hampshire Medical License #5911
- 1966 American Society of Actuaries - Examinations I and II

Professional Experience:

- 2014-present Professor emeritus of Medicine and of Epidemiology
Geisel School of Medicine at Dartmouth
- 2013-present Research Professor of Epidemiology
Gillings School of Public Health
University of North Carolina
- 2011-2013 Adjunct Professor of Epidemiology
Gillings School of Global Health
University of North Carolina
- 2010-present Professor of Medicine
University of North Carolina School of Medicine
- 2010-present Visiting Professor
Department of Clinical Epidemiology
Aarhus University
Denmark
- 1994-2003 Founding Section Chief, Biostatistics & Epidemiology
Dept of Community and Family Medicine
- 1993-2002 Acting Director, then Director
Cancer Etiology, subsequently Cancer Epidemiology & Chemoprevention Programs
Norris Cotton Cancer Center
Dartmouth Medical School
- 1993-2014 Professor of Medicine, and of Community and Family Medicine
Dartmouth Medical School
- 1992-93 Visiting Professor, Cancer Epidemiology Unit
Department of Surgery, Uppsala University
Uppsala, Sweden
- 1992-93 Consulting Faculty
Karolinska Institute
Stockholm, Sweden

1990-92 Curriculum Coordinator, quantitative teaching
Dartmouth Medical School

1987-92 Faculty (Clinical Epidemiology)
New England Epidemiology Institute Summer Program

1987-93 Associate Professor of Community and Family Medicine (secondary appointment)
Dartmouth Medical School

1986-93 Associate Professor of Internal Medicine,
Dartmouth Medical School

1983-84 Acting Director, Epidemiology Program, Norris Cotton Cancer Center

1983-92 General Internist: Inpatient and outpatient responsibilities
Dartmouth-Hitchcock Medical Center

1981-82 Milbank Scholar
Department of Community Medicine and General Practice
Oxford University

1980-86 Assistant Professor of Internal Medicine
Dartmouth Medical School

1979-80 Chief Medical Resident and Instructor in Medicine
Dartmouth Medical School

1973 Summer Intern
Epidemiology Branch
National Heart and Lung Institute

1971-72 Independent statistical consultant

1969-71 U.S. Public Health Service Commissioned Officer
National Center for Health Statistics

Awards and Honors:

2008 Royal Melbourne Hospital
Overseas Visitor

2008 Cannon lecturer
Society for Gastrointestinal Radiology

2007 Miller lecturer
Section of Gastroenterology
University of Iowa

2004 Katherine Swan Ginsburg Memorial lecturer
Division of Rheumatology
Brigham & Women's Hospital (Boston)

1993 Election to American Epidemiological Society

1992 Fogarty Senior International Fellowship

1992 American Cancer Society Eleanor Roosevelt International, Cancer Research Fellowship

1992 American Cancer Society Scholar Award
(Because of fellowship regulations, only this fellowship was accepted in 1992)

1980-85 Milbank Scholar Award (Epidemiology)

1967-69 National Science Foundation Competitive Fellowship in Statistics

1967 Girshick Prize in Statistics
Stanford University

1967 B.A. Magna Cum Laude
Yale University

1967 deForest Prize in mathematics
Yale University

1966 Anthony Stanley Award (mathematics)
Yale University

1966 Election to Phi Beta Kappa
Yale University

1963 Yale National Scholarship
Yale University

Bibliography:

Books and Book Chapters:

- Sørensen HT, Baron JA. Registries and Medical Databases. In: Olsen J, Saracci R, Trichopoulos D, eds. *Teaching Epidemiology*. Third Edition. Oxford University Press, 2010; 455-466.
- Baron JA. Clinical Epidemiology. In: Olsen J, Saracci R, Trichopoulos D, eds. *Teaching Epidemiology*. Second Edition. Oxford University Press, 2001; 237-251.
- Baron JA, Beach M, Mandel RU, van Stolk RU, Haile RW, Sandler RS, Rothstein R, Summers RW, Snover DC, Beck GJ, Frankl H, Pearson L, Bond JH, Greenberg ER. For The Polyp Prevention Study. Calcium supplements and colorectal adenomas. In: *Cancer prevention: Novel nutrient and pharmaceutical developments*. Ann N Y Acad Sci 1999; 889: 138-145.
- Greenberg ER, Baron JA. Aspirin and other nonsteroid anti-inflammatory drugs as cancer-preventive agents. In: Stewart BW, McGregor D, Kleihues P, eds. *Principles of chemoprevention IARC Scientific Publications No. 139*. International Agency for Research on Cancer, Lyon, 1996: 91-98.
- Baron JA, Rohan TE. Tobacco and cancer. In: Schottenfeld D, Fraumeni JF Jr, Day NE, eds. *Cancer Epidemiology and Prevention*. 2nd edition. Oxford University Press, 1996.
- Baron JA. Screening for prostate cancer. In: Fortner JG, Sharp PA, eds. *General motors cancer research foundation accomplishments in cancer research 1995*. Lippincott-Raven, 1996: 121-127.
- Baron JA. The epidemiology of cigarette smoking and Parkinson's Disease. In: Clarke PBS, Quik M, Adlkofer F, Thurau K, eds. *Effects of nicotine on biological systems II* Basel Boston Berlin: Birkhäuser Verlag 1995: 313-319.
- Baron JA. Clinical epidemiology. In: Olsen J, Trichopoulos D, eds. *Teaching epidemiology*. Oxford University Press, 1992.
- Wald N, Baron J, eds. *Smoking and hormone-related disorders*. Oxford: Oxford University Press 1990: with 5 chapters:
- (1) Baron JA. Cigarette smoking and age at natural menopause: 57-63.
 - (2) Rohan TE, Baron JA. Cigarette smoking and benign breast disease: 72-80.
 - (3) Baron JA, Sandler RS. Cigarette smoking and cancer of the large bowel: 167-176.
 - (4) Baron JA, Logan R. Smoking and gallstones: 103-110.
 - (5) Wald N, Doll R, Baron J. Smoking and hormone-related disorders: A summary of the evidence with implications for public health policy and future research: 269-274.
- Greenberg ER, Stevens M, Baron, JA. Practical aspects of cancer prevention trials. In: Micozzi MS, Moon TE, eds. *Nutrition and cancer prevention: The role of micronutrients*. New York: Marcel Dekker Inc, 1988: 513-532.
- Baron JA, Greenberg ER. Cigarette smoking and estrogen-related disease in women. In: Rosenberg MJ, ed. *Smoking and reproductive health*. Littleton MA: PSG Publishing Company, Inc, 1987: 149-160.
- Greenberg ER, Beck JR, Baron J. Carotenoids in prevention of cancer. In: Saurat J-H, ed. *New trends in research and therapy*. Basel: S. Karger, 1985: 360-370.
- U.S. Department of Health and Human Services. The health benefits of smoking cessation. U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health. DHHS Publication No. (CDC) 90-8416, 1990. (Participating author)
- Baron JA. Compliance. In: *Chemopreventive clinical trials: problems and solutions*. Proceedings of chemoprevention clinical trials workshop, May 1984. NCI Monograph No. 85-2715, p. 44-48 (with discussion).
- Greenberg ER, Colton TC, Baron J. Reporting results. In: Shapiro S, Louis T, eds. *Clinical trials*. New York: John Wiley and Sons, 1982.

Articles

- Dashti SG, Chau R, Ouakrim DA, Buchanan DD, Clendenning M, Young JP, Windship IM, Arnold J, Ahnen DJ, Haile RW, Casey G, Gallinger S, Thibodeau SN, Lindor NM, LeMarchand 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; 314:61-71.
- Onega T, Baron JA, Johnsen SP, Pedersen L, Farkas DK, Sørensen HT. Cancer Risk and Subsequent Survival After Hospitalization for Intermittent Claudication. *Cancer Epidemiol Biomarkers Prev* 2015; 24:744-78.
- Wallace K, Burke CA, Ahnen DJ, Barry EL, Bresalier RS, Saibil F, Baron JA. The association of age and race and the risk of large bowel polyps. *Cancer Epidemiol Biomarkers Prev* 2015; 24:448-53.
- Figueiredo JC, Crockett SD, Snover DC, Morris BC, Eyssen G, Sandler JC, Ahnen DJ, Robertson DJ, Burke CA, Bresalier RS, Church JM, Church TR, Baron JA. Smoking-associated risks for conventional adenomas and serrated polyps in the colorectum. *Cancer Causes Control* 2015; 26:377-86.
- Weisenberger DJ, Levine AJ, Long TI, Buchanan DD, Walters R, Clendenning M, Rosty C, Joshi AD, Stern MC, LeMarchand L, Lindor NM, Daftary D, 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. 24:512-9.
- Nan H, Hutter CM, Lin Y, Jacobs EJ, Ulrich CM, White E, Baron JA, 43 others, Peters U, Hsu L, Chan AT. Association of Aspirin and NSAID Use With Risk of Colorectal Cancer According to Genetic Variants. *JAMA* 2015; 313:1133-1142.
- 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; 148:77-87.
- Gao J, Roy S, Tong L, Argos M, Jasmine F, Rahaman R, Rakibuz-Zaman, Parvez F, Ahmen A, Hore SK, Sarwar G, Slavkovich V, Yunus M, Rahman M, Baron JA, Graziano JH, Ahsan H, Pierce BL. Arsenic exposure, telomere length, and expression of telomere-related genes among Bangladeshi individuals. *Environ Res* 2015; 126:111-25.
- Barry EL, Rees RJ, Peacock JL, Mott LA, Amos CI, Bostick RM, Figueiredo JC, Ahnen DJ, Bresalier RS, Burke CA and Baron JA. Genetic Variants in CYP2R1, CYP24A1 and VDR Modify the Efficacy of Vitamin D3 Supplementation for Increasing Serum 25-Hydroxyvitamin D Levels in a Randomized Controlled Trial. *J Clin Endocrinol Metab* 2014; 99:E2133-7.
- Du M, Zhang X, 37 others, including Baron JA, Chang-Claude J, Potter JD. No evidence of gene-calcium interactions from genome-wide analysis of colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev* 2014; 23:2971-6.
- Pierce BL, Tong L, Chen LS, Rahaman R, Argos M, Jasmine F, Roy S, Paul-Brutus R, Westra H-J, Franke L, Esko T, Zaman R, Islam T, Rahman M, Baron JA, Kibriya MG, Ahsan H. Mediation analysis demonstrates that trans-eQTLs are often explained by cis-mediation: a genome-wide analysis among 1,800 South Asians. *PLOS Genet* 2014; 10:e1004818.
- Christiansen CF, Onega T, Svaerke C, Körmendiné-Farkas D, Jespersen B, Baron JA, Sørensen HT. Risk and Prognosis of Cancer in Patients with Nephrotic Syndrome. *Am J Med* 2014; 127:871-7
- Christiansen CF, Schmidt M, Lei Lamberg AL, Horvath-Puho E, Baron JA, Jespersen B, Sørensen HT. Kidney disease and risk of venous thromboembolism: a nationwide population-based case-control study. *J Thromb Haemost* 2014; 12:1449-54.
- Rosty C, Walsh MD, Lindor NM, Thibodeau SN, Mundt E, Gallinger S, Aronson M, Pollett A, Baron JA, Pearson S, Clendenning M, Walters RH, 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*; 13:573-82.
- Win AK, Buchanan DD, Rosty C, MacInnis RJ, Dowty JG, 18 others including Baron JA, Ahnen DJ, Jenkins MA. Role of Tumor Molecular and Pathology Features to Estimate Colorectal Cancer Risk for First-Degree Relatives. *Gut* 2015; 64:101-110.
- Crockett SD, Snover DC, Ahnen DJ, Baron JA. Sessile serrated adenomas: an evidence-based guide to management. *Clin Gastroenterol Hepatol* 2015;13:11-26
- Crockett SD, Mott LA, Barry EL, Figueiredo JC, Burke CA, Baxter GJ, Sandler RS, Baron JA. C-reactive Protein and Risk of Colorectal Adenomas or Serrated Polyps: A Prospective Study. *Cancer Prev Res* 2014; 7:1122-7.
- Barry EL, Mott LA, Melamed ML, Rees JR, Ivanova A, Sandler RS, Ahnen DJ, Bresalier RS, Summers RW, Bostick RM, Baron JA. Calcium supplementation increases blood creatinine concentration in a randomized controlled trial. *PLoS One* 2014; 9: e108094.
- Figueiredo JC, Hsu L 47 others including Baron JA, White E, Peters U. Genome-wide diet-gene interaction analyses for risk of colorectal cancer. *PLoS Genet* 2014;10(4):e1004228.

- Cardwell CR, Kunzmann AT, Cantwell MM, Hughes C, Baron JA, Powe DG, Murray LJ. Low-dose aspirin use after diagnosis of colorectal cancer does not increase survival: a case-control analysis of a population-based cohort. *Gastroenterol* 2014; 146:700-708.
- Argos M, Parvez F, Rahman M, Rakibuz-Zaman M, Ahmed A, Hore SK, Islam T, Chen Y, Pierce BL, Slavkovich V, Olopade C, Yunus M, Baron JA, Graziano JH, Ahsan H. Arsenic and lung disease mortality in Bangladeshi adults. *Epidemiology* 2014; 25:536-43.
- Layton JB, Klemmer PJ, Christiansen CF, Bombback AS, Baron JA, Sandler RS, Kshirsagar AV. Sodium phosphate does not increase risk for acute kidney injury after routine colonoscopy, compared with polyethylene glycol. *Clin Gastroenterol Hepatol.* 2014; 12:1514-21
- Figueiredo JC, Li H, Hutter CM, Lin Y, Campbell PT, Baron JA, 43 others, White E, Peters U on behalf of CCFR and GECCO. Genome-wide diet-gene interaction analyses for risk of colorectal cancer. *PLoS Genet* 2014; 17;10:e1004228.
- Resler AJ, Makar KW, Heath L, Whitton J, Potter JD Poole, EM, 8 others including Baron JA, 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; 35:2121-6.
- Christiansen CF, Schmidt M, Lamberg AL, Horváth-Puhó E, Baron JA, Jespersen B, Sørensen HT. Kidney disease and risk of venous thromboembolism: a nationwide population-based case-control study. *J Thromb Haemost* 2014 Sep;12(9):1449-54.
- Christiansen CF, Onega T, Sværke C, Körmendiné Farkas D, Jespersen B, Baron JA, Sørensen HT. Risk and prognosis of cancer in patients with nephrotic syndrome. *Am J Med* 2014; 127:871-877.
- Scammell BM, Argos M, Pierce B, Tong L, Rakibuz-Zaman M, Rahman M, Islam T, Yunus M, Parvez F, Roy S, Jasmine F, Baron JA, Kibriya MG, Ahsan H. Genome-wide association studies and heritability estimates of body mass index related phenotypes in Bangladeshi adults. *PLoS One.* 2014 18;9(8):e105062.
- Strate LL, Erichsen R, Horváth-Puhó E, Pedersen L, Baron JA, Sørensen HT. Diverticular Disease Is Association with Increased Risk of Subsequent Arterial and Venous Thromboembolic Events. *Clin Gastroenterol Hepatol* 2014; 12:1695-1701.
- Bryan MS, Argos M, Pierce B, Tong L, Rakibuz-Zaman, M, Ahmed A, Rahman M, Islam T, Yunus M, Parvez F, Roy S, Jasmine F, Baron JA, Kibriya MG, Ahsan H. Genome-wide Association Studies and Heritability Estimates of Body Mass Index Related Phenotypes in Bangladeshi Adults. *PLOS One* 2014; e105062. doi:10.1371
- Shiovitz S, Copeland W, Passarelli MN, Burnett-Harman AN, Grady WM, Potter JD, Gallinger S, Buchanan DD, Rosty C, Win A, Jenkins MA, Thibodeau S, Haile RW, Baron JA, Le Marchand L, Newcomb PA. Characterization of Familial Colorectal Cancer Type X, Lynch syndrome, and Non-Familial Colorectal Cancer. *Brit J Cancer* 2014; 111:598-602.
- 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. Pleiotropic effects of genetic risk variants for other cancers on colorectal cancer risk: PAGE, GECCO and CCFR consortia. *Gut* 2014; 63:800-7.
- Robertson DJ, Lieberman DA, Winawer SJ, Ahnen DJ, Baron JA, Schatzkin A, Cross AJ, Zauber AG, Church TR, Lance P, Greenberg ER. Colorectal cancers after colonoscopy: a pooled multicohort analysis. *Gut* 2014; 63:949-56.
- Scherer D, Koepf LM, Poole EM, Xiao L, Hsu L, Coghill AE, Campbell PT, Kleinstein S, Figueiredo, JC, Lampe JW, Buck K, Potter JD, Kulmacz RJ, Baron JA, Newcomb PA, Ulrich CM, Makar KW. Genetic variation in UGT genes modify the effect of NSAIDs on risk of colorectal cancer. *Genes Chromosomes Cancer* 2014; 53:568-76.
- Smith AB, Horvath-Puhó E, Nielsen ME, Lash TL, Baron JA, Sørensen HT. Effect of comorbidity on risk of venous thromboembolism in patients with renal cell carcinoma. *Urol Oncol* 2014; 32:466-72.
- Argos M, Parvez F, Rahman M, Rakibuz-Zaman M, Ahmed A, Hore SK, Islam T, Chen Y, Pierce BL, Slavkovich V, Olopade C, Yunus M, Baron JA, Graziano JH, Ahsan H. Arsenic and lung disease mortality in Bangladeshi adults. *Epidemiology* 2014; 25:536-43
- Win AK, Dowty JG, Cleary SP, 22 other authors, including Baron, JA, Jenkins, MA. Risk of Colorectal Cancer for Carriers of Mutations in MUTYH, with and without a Family History of Cancer. *Gastroenterology* 2014; 146: 1208-1211
- Koestler DC, Li J, Baron JA, Dietrich AJ, Tsongalis GJ, Butterly LF, Goodrich M, Karagas MR, Marsit CJ, Moore JH, Andrew AS, Srivastava A. Patterns of DNA methylation in conventional adenomas involving the right and left colon. *Modern Pathol* 2014; 27:145-155.
- Kappelman MD, Farkas DK, Long MK, Erichsen R, Sander RS, Sørensen HT, Baron JA. Risk of Cancer in Patients with Inflammatory Bowel Diseases: a Nationwide Population-Based Cohort Study with 30 Years of Follow Up. *Clin Gastroenterol Hepatol* 2014; 12:210-8.
- Dalager-Pedersen M, Søgaard M, Schønheyder HC, Thomsen RW, Baron JA, Nielsen H. Venous thromboembolism after community-acquired bacteraemia: A 20-year Danish cohort study. *PLoS ONE* 2014; 9: e86094.

- Rees, JR, Hendricks K, Barry EL, Peacock JL, Mott LA, Sandler RS, Bresalier, RS, Goodman M, Bostick RM, Baron JA. Vitamin D supplementation and upper respiratory tract infections in a randomized, controlled trial. *Clin Infect Dis* 2013; 57:1384-92.
- Pierce, BL, Tong L, Argos M, Gao J, Faranan J, Roy S, 17 others, including Baron JA, Graziano JH, Ahsan, H. Arsenic metabolism efficiency has a causal role in arsenic toxicity: Mendelian randomization and gene-environment interaction. *Int J Epidemiol* 2013; 42:1862-71.
- Peery A, Sandler RS, Ahnen DJ, Galanko JA, Holm AN, Shaikat A, Mott LA, Barry EL, Fried DA, Baron JA. Constipation and a Low-Fiber Diet are Not Associated with Diverticulosis. *Clin Gastroenterol Hepatol* 2013; 11:1622-7.
- 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; 24: 2059-75.
- 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, 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; 22:2094-101.
- Erichsen R, Svaerke, C, Sørensen HT, Sandler RS, Baron JA. Risk of colorectal cancer in patients with acute myocardial infarction and stroke: A nationwide cohort study. *Cancer Epidemiol Biomarkers Prev* 2013; 22:1994-9.
- Cunningham JM, Johnson RA, Litzelman KR, Skinner HG, Seo S, Engelman CD, Vanderboom RJ, Kimmel GW, Gangnon RE, Riegert-Johnson D, 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; 22: 2047-54.
- Hiraki LT, Qu C, Hutter CM, Baron J, Berndt SI, Bezieau S, 27 others, Peters U, Chan AT. Genetic Predictors of Circulating 25-Hydroxyvitamin D and Risk of Colorectal Cancer. *Cancer Epidemiol Biomarkers Prev* 2013; 22:2037-46.
- Erichsen R, Baron JA, Stoffel EM, Laurberg S, Sandler RS, Sørensen HT. Characteristics and survival of interval and sporadic colorectal cancer patients: A nationwide population-based cohort study. *Am J Gastroenterol* 2013; 108:1332-40.
- Newcomb PA, Kampman E, Trentham Dietz A, Egan KM, Titus LJ, Baron JA, Hampton JM, Passarelli MN, Willett WC. Alcohol Consumption Before and After Breast Cancer Diagnosis: Associations with Survival from Breast Cancer, Cardiovascular Disease, and Other Causes. *J Clin Oncol* 2013; 31:1939-46.
- 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; 56:937-44.
- Jiang X, 19 others including Baron, JA, Gago-Dominguea. Genetic Variations in SMAD7 Are Associated with Colorectal Cancer Risk in the Colon Cancer Family Registry. *PLOS One* 2013;8(4):e60464.
- Walters RJ, Williamson WJ, 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 Colorectal Cancer risk. *Epigenetics* 2013; 8: 748-755.
- Baron JA, Senn S, Voelker M, Lanas A, Laurora I, Thielemann W, Brueckner A, McCarthy D. Gastrointestinal Adverse Effects of Short Term Aspirin use: A Meta-analysis of Published Randomized Controlled Trials. *Drugs R D* 2013; 31:9-16.
- Ording AG, Horváth-Puhó E, Erichsen R, Long MD, Baron JA, Lash TL, Sørensen HT, Five-Year Mortality in Colorectal Cancer Patients with Ulcerative Colitis or Crohn's Disease: A Nationwide Population-based Cohort Study. *Inflamm Bowel Dis* 2013 91:800-5.
- Adams SV, Ahnen DJ, Baron JA, Campbell PT, Gallinger S, Grady WM, Lemarchand 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; 19:3241-8.
- Argos M, Rahman M, Parvez F, Dignam J, Islam T, Quasem I, K Hore S, T Haider A, Hossain Z, I Patwary T, Rakibuz-Zaman M, Sarwar G, La Porte P, Harjes J, Anton K, Kibriya MG, Jasmine F, Khan R, Kamal M, Shea CR, Yunus M, Baron JA, Ahsan H. Baseline comorbidities in a skin cancer prevention trial in Bangladesh. *Eur J Clin Invest* 2013; 43:579-88.
- Vollset SE, Clarke R, Lewington S, Ebbing M, Halsey J, Lonn E, Armitage J, Manson J, Hankey GJ, Spence JD, Galan P, Bonna K, Jamison R, Gaziano JM, Guarino P, Baron JA, Logan RFA, Giovannucci EL, den Heijer M, Ueland PM, Bennett D, Collins R, Peto, R. Effects of folic acid on overall and site-specific cancer incidence during the randomised trials: meta-analyses of data on 50 000 individuals. *Lancet* 2013; 381:1029-1036.

- 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; 108:1743-1749.
- Strate, LL, Erichsen R, Baron JA, Mortensen J, Pedersen JK, Riis AH, Christensen K, Sørensen HT. Heritability and Familial Aggregation of Diverticular Disease: A Population-based Study of Danish Twins and Siblings. *Gastroenterology* 2013; 144:736-42.
- Peters U, Jiao S, Schumacher FR, Hutter CM, Aragaki AK, Baron JA, 69 others, Hsu L. Genome-wide meta-analysis identifies novel susceptibility loci for colorectal tumors in a Genome-Wide Meta-Analysis. *Gastroenterology* 2013; 144:799-807.
- 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 DD, Gallinger S, Newcomb PA, Haile H, Le Marchand L, 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; 49: 1578– 1587
- Seufert BL, Poole EM, Whitton J, Xiao L, Makar KW, Hsu L, Campbell PT, Figueiredo JC, Kulmacz RJ, Baron JA, Newcomb PA, Slattery ML, Potter JD, Ulrich CM. $\text{IKK}\beta$ and $\text{NF}\kappa\text{B1}$, NSAID Use and Risk of Colorectal Cancer in the Colon Cancer Family Registry. *Carcinogenesis* 2013; 34:79-85.
- Dellon ES, Erichsen R, Pedersen L, Shaheen NJ, Baron JA, Sørensen HT, Vyberg M. Development and validation of a registry-based case definition of eosinophilic esophagitis in the linked health registries in Denmark. *World J Gastroenterol* 2013; 19:503-10.
- Barry EL, Poole EM, Baron JA, Makar KW, Mott LA, Sandler RS, Ahnen DJ, Bresalier RS, McKeown-Eyssen GE, and Ulrich CM. CYP2C9 Variants Increase Risk of Colorectal Adenoma Recurrence and Modify Associations with Smoking but Not Aspirin Treatment. *Cancer Causes Control* 2013; 24:47-54.
- Dowty JG, Win AK, Buchanan DD, Lindor NM, Macrae FA, Clendenning, 20 others including Baron JA, Hopper JL, Jenkins MA. Cancer risks for MLH1 and MSH2 mutation carriers. *Hum Mutat* 2013; 34:490-7.
- Win AK, Lindor NM, Winship I, Tucker KM, Buchanan DD, Young JP, 13 others including Baron JA, Hopper JL, Jenkins MA. Risks of colorectal and other cancers following endometrial cancer in Lynch syndrome. *J Natl Cancer Inst* 2012; 105:274-9.
- Martinez ME, Thompson P, Messer K, Ashbeck EL, Lieberman DA, Baron JA, Ahnen DJ, Robertson DJ, Jacobs ET, Greenberg ER, Cross AJ, Atkin W. One-year risk of advanced colorectal neoplasia: United States vs. United Kingdom risk stratification guidelines. *Ann Int Med* 2012; 157:856-64.
- Moreira L, 21 others including Baron JA, Castells A; EPICOLON Consortium. Identification of Lynch syndrome among patients with colorectal cancer. *JAMA* 2012; 308:1555-65.
- Acedevio A, Diza Y, Perez CM, Garau M, Baron J, Cruz-Correa M. Diabetes Mellitus and Colorectal Neoplasia. *J Cancer Ther* 2012; 3:859-65.
- Prokopetz JJZ, Losina E, Bliss RL, Wright RJ, Baron JA, Jeffrey N Katz JN. Risk Factors for Revision of Primary Total Hip Arthroplasty: A Systematic Review. *BMC Musculoskeletal Disorders* 2012. 13:251
- Wright EA, Katz JN, Baron JA, Wright RJ, Malchau H, Mahomed N, Prokopetz JJZ, Losina E. Risk Factors for Revision of Primary Total Hip Replacement: Results From a National Case–Control Study. *Arthritis Care Res* 2012; 64:1879-1885.
- Phipps AI, Buchanan, DD, Makar KW, Burnett-Hartman, AN, Coghill AE, 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; 21:1792-8.
- Gong J, Hutter C, Baron JA, Beerndt 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 NMN, Newcomb P, Pflugeisen B, Phipps AI, Rohan T, Schoen R, Seminara D, Slattery M, 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; 21:1974-85.
- Erichsen R, Christiansen CF, Mehnert F, Weiss NS, Baron JA, Sørensen HT. Colorectal cancer and risk of atrial fibrillation and flutter: a population-based case-control study. *Intern Emerg Med* 2012; 7:431-8.
- Katz JN, Wright EA, Wright J, Malchau H, Mahomed NN, Stedman M, Baron JA Losina E. Twelve-year risk of revision following primary total hip replacement in the US Medicare population. *JBJS* 2012; 94:1825-32.
- Rex DK, Ahnen DJ, Baron JA, Batts KP, Burke CA, Burt RW, Goldblum JR, Guillem JG, Kahi CJ, Kalady MF, O'Brien MJ, Odze RD, Ogino S, Parry S, Snover SD, Torlakovic EE, Wise PE, Young J, Church J. Serrated Lesions of the Colorectum: Review and Recommendations From an Expert Panel. *Am J Gastroenterol* 2012; 107:1315-29.
- Baron, JA. Aspirin and Cancer: Trials and Observational Studies. *J Natl Cancer Inst* 2012; 104:11 99-1200 (editorial).
- Martínez ME, Jacobs ET, Baron JA, Marshall JR, Byers T. Dietary Supplements and Cancer Prevention: Balancing Potential Benefits against Proven Harms. *J Natl Cancer Inst.* 2012; 104:732-9.

- Baron, JA. Screening for cancer with molecular markers: progress comes with potential problems. *Nat Rev Cancer* 2012; 12:368-371.
- Walsh MD, Buchanan DD, Pearson SA, Clendenning M, Jenkins MA, Win AK, 17 others including Baron JA, 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; 25:722-30.
- Schmidt M, Johansen MB, Maeng M, Kaltoft A, Jensen, LO, Tilsted H-H, Bøtker HE, Baron JA, Sørensen HT. Concomitant use of clopidogrel and statins and risk of major adverse cardiovascular events following coronary stent implantation. *Brit J Clin Pharmacol* 2012; 74:161-70.
- Erichsen R, Robertson D, Farkas DK, Pedersen L, Pohl H, Baron JA, Sørensen HT. Erosive reflux disease increases risk for esophageal adenocarcinoma, compared with nonerosive reflux. *Clin Gastroenterol Hepatol* 2012;10:475-480.
- Sørensen HT, Sværke C, Farkas DK, Christiansen CF, Pedersen L, Lash TL, Prandoni P, Baron JA. Superficial and Deep Venous Thrombosis, Pulmonary Embolism and Subsequent Risk of Cancer. *Eur J Cancer* 2012; 48:586-93.
- Yurgelun MB, Goel A, Hornick JL, Sen A, Turgeon DK, Ruffin MT 4th, Marcon NE, Baron JA, Bresalier RS, Syngal S, Brenner DE, Boland CR, Stoffel EM. Microsatellite instability and DNA mismatch repair protein deficiency in lynch syndrome colorectal polyps. *Cancer Prev Res* 2012. 5:574-82.
- Pierce BL, Kibriya MG, Tong L, Jasmine F, Argos M, Roy S, Paul-Brutus R, Rahaman R, Rakibuz-Zaman M, Parvez F, Ahmed A, Quasem I, Hore SK, Alam T, Islam T, Slavkovich V, Gamble MV, Yunus M, Rahman M, Baron JA, Joseph H, Graziano JH, Ahsan H. Genome-wide Association Study Identifies 10q24.32 Variants Associated with Arsenic Metabolism and Toxicity Phenotypes in Bangladesh. *PLoS Genet* 2012; 8: e1002522.
- Win AK, Young JP, Lindor NM, Tucker KM, Ahnen DJ, Young GP, 17 others including Baron JA, 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; 30:958-64.
- Schmidt M, Johansen MB, Robertson DJ, Maeng M, Kaltoft A, Jensen LO, Tilsted HH, Bøtker HE, Sørensen HT, Baron JA. Use of clopidogrel and calcium channel blockers and risk of major adverse cardiovascular events. *Eur J Clin Invest* 2012; 42:266-274
- Chan AT, Arber N, Burn J, Chia WK, Elwood P, Hull MA, Logan RF, Rothwell PM, Schror K, Baron JA. Aspirin in the Chemoprevention of Colorectal Neoplasia: An Overview. *Cancer Prev Res* 2012; 5:164-178.
- Levine AJ, Win AK, Buchanan DD, Jenkins MA, Baron JA, Young JP, Long TI, Weisenberger DJ, Laird PW, McCall RL, Duggan DH, Haile RW. Cancer risks for the relatives of colorectal cancer cases with a methylated MLH1 promoter region: data from the Colorectal Cancer Family Registry. *Ca Prev Res* 2012; 5:328-35.
- Schmidt M, Johansen MB, Robertson DJ, Maeng M, Kaltoft A, Jensen LO, Tilsted H-H, Bøtker HE, Sørensen HT, and Baron JA. Concomitant use of clopidogrel and proton pump inhibitors is not associated with major adverse cardiovascular events following coronary stent implantation. *Aliment Pharmacol Ther* 2012; 35:165-74.
- Barry EL, Mott LA, Sandler RS, Ahnen DJ, Baron JA. Variants downstream of the ornithine decarboxylase gene influence risk of colorectal adenoma and aspirin chemoprevention. *Cancer Prev Res* 2011. 4:2072-82.
- Phipps AI, Baron JA, Newcomb PA. Prediagnostic smoking history, alcohol consumption, and colorectal cancer survival: The Seattle Colon Cancer Family Registry. *Cancer* 2011; 117:4948-57.
- 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; 129:2256-62.
- Lanas A, McCarthy D, Voelker M, Brueckner A Senn S, Baron JA. Short-Term Acetylsalicylic Acid (Aspirin) Use for Pain, Fever, or Colds-Gastrointestinal Adverse Effects. *Drugs R D* 2011. 11:277-88.
- Greene MA, Butterly LF, Goodrich M, Onega T, Baron JA, Lieberman DA, Dietrich AJ, Srivastava A. Matching colonoscopy and pathology data in population-based registries: development of a novel algorithm and the initial experience of the New Hampshire Colonoscopy Registry. *Gastrointest Endosc* 2011. 74:334-40.
- Sørensen HT, Horvath-Puho E, Lash TL, Christiansen CF, Pesavento R, Pedersen L, Baron JA, Prandoni P. Heart disease as a risk factor for pulmonary embolism without peripheral deep venous thrombosis. *Circulation* 2011; 124:1435-41.
- Sørensen HT, Riis AH, Diaz L, Andersen EW, Baron JA, Andersen, PK. Familial risk of venous thromboembolism: a nationwide cohort study. *J Thromb Haemost* 2011; 9:320-4.
- Christensen S, Mehnert F, Chapurlat RD, Baron JA, Sørensen HT. Oral bisphosphonates and risk of ischemic stroke: A case-control study. *Osteoporosis Int* 2011; 22:1773-9.
- Kappelman MD, Horvath-Puho E, Sandler RS, Rubin DT, Ullman TA, Pedersen L, Baron JA, Sørensen HT. Thromboembolic Risk among Danish Children and Adults with Inflammatory Bowel Diseases: a Population-based Nationwide Study. *Gut* 2011; 60:937-43.

- Shaukat A, Grau MV, Church TR, Baron JA. Serum Salicylate Levels and Risk of Recurrence of Colorectal Adenomas. *Cancer Epidemiol Biomarkers Prev* 2011; 20:679-82.
- Figueiredo JC, Mott LA, Giovannucci E, Wu K, Cole B, Grainge MJ, Logan RF, Baron JA. Folic acid and prevention of colorectal adenomas: a combined analysis of randomized clinical trials. *Int J Cancer* 2011; 129:192-203.
- 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, Le Marchand L, 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. 20:758-66.
- Shureiqi I, Baron JA. Curcumin chemoprevention: the long road to clinical translation. *Cancer Prev Res* 2011. 4:296-8.
- Limburg PJ, Harmsen WS, Chen HH, Gallinger S, Haile RW, Baron JA, Casey G, Woods MO, Thibodeau SN, Lindor NM. Prevalence of Alterations in DNA Mismatch Repair Genes in Patients With Young-Onset Colorectal Cancer. *Clin Gastroenterol Hepatol* 2011; 9:497-502.
- Win AK, Dowty JG, English DR, Campbell PT, Young JP, Winship I, Macrae FA, Lipton L, Parry S, Young GP, Buchanan DD, Martinez 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 Endometrial Cancer Risk for Mismatch Repair Gene Mutation Carriers. *Brit J Cancer* 2011; 105:162-169.
- 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; 60:950-7.
- Bischoff-Ferrari HA, Dawson-Hughes B, Baron JA, Kanis JA, Orav EJ, Hannes B, Staehelin HB, Kiel DP, Burckhardt P, Henschkowski J, Spiegelman D, Li R, Wong JB, Feskanich D, Willett WC. Milk Intake and Risk of Hip Fracture in Men and Women: A Meta-Analysis of Prospective Cohort Studies. *J Bone Min Res* 2011; 26:833-839.
- 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; 13: 271-281.
- Katz JN, Wright EA, Baron JA, Corbett KL, Nti AA, Malchau H, Wright J, Losina E. Predictive value of Medicare claims data for identifying revision of index hip replacement was modest. *J Clin Epidemiol* 2011; 64:543-6.
- Katz JN, Wright J, Levy BA, Baron JA, Losina E. Departures from community equipoise may lead to incorrect inference in randomized trials. *J Clin Epidemiol* 2011; 64:280-5.
- 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 Repair Gene Mutation Carriers. *Obstet Gynecol* 2011; 117:899-905.
- Pedersen AB, Baron JA, Overgaard S, Johnsen SP. Short- and long-term mortality following primary total hip replacement for osteoarthritis. *J Bone Joint Surg* 2011; 93B:172-7.
- Wallace K, Grau MV, Levine JA, Shen L, Hamdan R, Chen X, Gui J, Haile RW, Barry EL, Ahnen D, McKeown-Eyssen G, Baron, Issa JP. Association between folate levels and CpG island hypermethylation in normal colorectal mucosa. *Ca Prev Res* 2010; 3:1552-64.
- 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; 19:3167-73
- Katz JN, Wright EA, Wright J, Corbett BS, Malchau H, Baron JA, Losina E. Choice of hospital for revision total hip replacement. *J Bone Joint Surg* 2010; 92A:2829-34.
- Michaelsson K, Baron JA, Snellman G, Gedeberg R, Byberg L, Sundstrom J, Berglund L, Arnlov J, Hellman P, Blomhoff R, Wolk A, Garmo H, Holmberg L, Melhus H. Plasma vitamin D and mortality in older men: a community-based prospective cohort study. *Am J Clin Nutrition* 2010; 92:841-8.
- 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; 127:2678-84.
- Lindor NM, Yang P, Evans I, Schowalter K, De Andrade M, Li J, Jeavons E, Peterson G, Gallinger G, Bapat B, Hopper J, Jass J, Jenkins M, Templeton A, Potter J, Newcomb PA, LeMarchand 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; 99:157-9.
- Cronin-Fenton DP, Søndergaard F, Pedersen L, Fryzek JP, Cetin K, Baron JA, Sørensen HT. Hospitalisation for venous thromboembolism in cancer patients and the general population: a population-based cohort study in Denmark, 1997-2006. *Brit J Cancer* 2010; 103:947-53.
- Erichsen R, Strate L, Sørensen HT, Baron JA. Positive predictive values of the International Classification of Disease, 10th edition diagnoses codes for diverticular disease in the Danish National Registry of Patients. *Clin Exp Gastroenterol* 2010; 3: 139-42.
- Bolland MJ, Avenell A, Baron JA, Grey A, MacLennan GS, Gamble GD, Reid IR. Effect of calcium supplements on risk of myocardial infarction and cardiovascular events: meta-analysis. *BMJ* 2010; 341:c3691.
- Pasche B, Wisinski KB, Sadim M, Kaklamani V, Pennison MJ, Zeng Q, Bellam N, Zimmerman J, Yi N, Zhang K, Baron J, Stram DO, Hayes MG. Constitutively decreased TGFBR1 allelic expression is a common finding in colorectal cancer and is associated with three TGFBR1 SNPs. *J Exp Clin Cancer Res* 2010; 29:57, 2010.
- Jacobs ET, Martinez 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; 31:1412-6.
- Buchanan DD, Sweet K, Drini M, Jenkins MA, Win AK, English DR, Walsh MD, Clendenning M, McKeone DM, Walters RJ, 26 others, including Baron JA, Young JP. Risk Factors for Colorectal Cancer in Patients with Multiple Serrated Polyps: A Cross-Sectional Case Series from Genetics Clinics. *PLoS ONE* 2010; e11636.
- Ruffin MT, Normolle DP, Eveleigh MJ, Baron JA, Bresalier RS, Marcon NE, Syngal S, Turgeon DK, Tuck MK, Brenner DE. Rectal mucosal quantitative galactose oxidase-Schiff reaction as an early detection biomarker for colorectal cancer: comparison to fecal occult stool blood test. *Cancer Biomark* 2010; 8:109-12
- Holmes RS, Zheng Y, Baron JA, Li L, McKeown-Eyssen G, Newcomb PA, Stern MC, Haile RW, Grady WM, Potter JD, Le Marchand L, Campbell PT, Figueiredo JC, Limburg PJ, Jenkins MA, Hopper JL, Ulrich CM for the Colon Cancer Family Registry. Use of folic acid-containing supplements after a diagnosis of colorectal cancer in the Colon Cancer Family Registry. *Cancer Epidemiol Biomarkers Prev* 2010;19 2023-2034
- Baron JA. Statins and the colorectum: hope for chemoprevention? *Cancer Prev Res* 2010; 3:573-5 (editorial).
- Cronin-Fenton DP, Pedersen L, Lash TL, Friis S, Baron JA, Sørensen HT. Prescriptions for selective cyclooxygenase-2 inhibitors, non-selective non-steroidal anti-inflammatory drugs, and risk of breast cancer in a population-based case-control study. *Breast Cancer Res* 2010; 12:R15.
- Robertson DJ, Riis AH, Friis S, Pedersen L, Baron JA, Sørensen HT. Neither long-term statin use nor atherosclerotic disease is associated with risk of colorectal cancer. *Clin Gastroenterol Hepatol* 2010 8:1056-61.
- 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; 19:1812-21.
- Collin SM, Metcalfe C, Refsum H, Lewis SJ, Zuccolo L, Smith GD, Chen L, Harris R, Davis M, Marsden G, Johnston C, Lane JA, Ebbing M, Bønaa KH, Nygård O, Ueland PM, Grau MV, Baron JA, Donovan J, Neal DE, Hamdy FC, Smith AD, Martin RM. Circulating folate, vitamin B12, homocysteine, vitamin B12 transport proteins and risk of prostate cancer: a case-control study, systematic review and meta-analysis. *Cancer Epidemiol Biomarkers Prev* 2010; 19:1632-1642.
- 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; 19:525-36.
- Hazra A, Selhub J, Chao W-H, Ueland PM, Hunter DJ, Baron JA. Uracil misincorporation into DNA and folic acid supplementation. *Am J Clin Nutr* 2010; 91:160-5.
- Pande M, Lynch PM, Hopper JL, Jenkins MA, Gallinger S, Haile RW, LeMarchand 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;16 1331-1339.
- 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. *JNCI* 2010; 102:193-201.

- Levine AJ, Figueiredo JC, Le W, Poynter JN, Conti D, 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; 19:89-100.
- 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, Martinez ME, for the Colon Cancer Family Registry. Case-control study of obesity, overweight and colorectal cancer risk, overall and by tumor microsatellite instability status. *J Natl Cancer Inst* 2010; 102 : 391-400.
- 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, 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; 21:597-608.
- Walsh MD, Buchanan DD, Cummings MC, Pearson S-A, Arnold ST, Clendenning M, Walters R, McKeone DM, Spurdle AB, Hopper JL, Jenkins MA, Phillips DK, 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: Clinicopathological Characteristics of a Case Series from the Colon CFR. *Clin Cancer Res* 2010; 16:2214-2224.
- Cole BF, Logan RF, Halabi S, Benamouzig R, Sandler RS, Grainge MJ, Chaussade S, Baron JA. Aspirin for the chemoprevention of colorectal adenomas: meta-analysis of the randomized trials. *J Natl Cancer Inst* 2009; 101:256-66.
- Grau MV, Sandler RS, McKeown-Eyssen F, Bresalier RS, Haile RW, Barry EL, Ahnen DJ, Gui J, Summers RW, Baron JA. Nonsteroidal anti-inflammatory drug use after 3 years of aspirin use and colorectal adenoma risk: observational follow-up of a randomized study. *J Natl Cancer Inst* 2009; 101:267-276
- Sørensen HT, Horvath-Puho E, Søgaard KK, Christensen C, Johnsen SP, Thomsen RW, Prandoni P, Baron JA, Arterial cardiovascular events, statins, low dose aspirin and subsequent risk of venous thromboembolism: a population-based case-control study. *J Thromb Haemost* 2009; 7:1-8.
- Robertson DJ, Sandler RS, Ahnen DJ, Greenberg ER, Mott LA, Cole BF, Baron JA. Gastrin, *Helicobacter pylori*, and colorectal adenomas. *Clin Gastroenterol Hepatol* 2009; 7:163-7.
- 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 and the Colon Cancer Family Registry. The association of tumor microsatellite instability phenotype with family history of colorectal cancer. *Cancer Epidemiol Biomarkers Prev* 2009;18 967-975.
- Baron JA. Aspirin and NSAIDs for the prevention of colorectal cancer. *Recent Results Ca Res* 2009; 181:223-9
- Jacobs ET, Ahnen DJ, Ashbeck EL, Baron JA, Greenberg ER, Lance P, Lieberman DA, McKeown-Eyssen G, Schatzkin A, Thompson PA, Martinez ME. Association between body mass index and colorectal neoplasia at follow-up colonoscopy: a pooling study. *Am J Epidemiol* 2009 169:657-666.
- Figueiredo JC, Grau MV, Wallace K, Levine AJ, Shen L, Hamden R, Chen X, Bresalier RS, McKeown-Eyssen G, Haile RW, Baron JA, Issa J-P. Global DNA hypomethylation (LINE-1) in the normal colon and lifestyle characteristics and dietary and genetic factors. *Cancer Epidemiol Biomarkers Prev*. 2009; 18:1041-9.
- Figueiredo JC, Grau MV, Haile RW, Sandler RS, Summers RW, Bresalier RS, Burke CA, McKeown-Eyssen G, Baron JA. Folic acid and risk of prostate cancer: results from a randomized clinical trial. *J Natl Cancer Inst* 2009; 101:432-5.
- Katz JN, Wright EA, Baron JA and Losina E. Development and validation of an index of musculoskeletal functional limitations. *BMC Musculoskeletal Disorders* 2009, 10:62
- Cuzick J. Otto F. Baron JA. Brown PH. Burn J. Greenwald P. Jankowski J. La Vecchia C. Meyskens F. Senn HJ. Thun M. Aspirin and non-steroidal anti-inflammatory drugs for cancer prevention: an international consensus statement. *Lancet Oncology* 2009; 10:501-7.
- Martinez ME. Baron JA. Lieberman DA. Schatzkin A. Lanza E. Winawer SJ. Zauber AG. Jiang R. Ahnen DJ. Bond JH. Church TR. Robertson DJ. Smith-Warner SA. Jacobs ET. Alberts DS. Greenberg ER. A pooled analysis of advanced colorectal neoplasia diagnoses after colonoscopic polypectomy. *Gastroenterology* 2009; 136:832-41.
- Ahern TP, Lash TL, Egan KM, Baron JA. Lifetime tobacco smoke exposure and breast cancer incidence. *Cancer Causes Control* 2009;20:1837-1844.
- Ho GYF, Xue X, Cushman M, McKeown-Eyssen G, Sandler RS, Ahnen DJ, Barry EL, Saibil F, Bresalier RS, Rohan TE, Baron JA: Antagonistic effects of aspirin and folic acid on inflammation markers and subsequent risk of recurrent colorectal adenomas. *J Natl Cancer Inst* 2009; 101:1650-4.
- Barry EL, Sansbury LB, Grau MV, Ali IQ, Tsang S, Munroe DJ, Ahnen DJ, Sandler RS, Saibil F, Gui J, Bresalier RS, McKeown-Eyssen GE, Burke C, Baron JA. Cyclooxygenase-2 Polymorphisms, Aspirin Treatment, and

- Risk for Colorectal Adenoma Recurrence—Data from a Randomized Clinical Trial. *Cancer Epidemiol Biomarkers Prev* 2009; 18:2726-2733.
- Wallace K, Grau MV, Ahnen D, Snover DC, Robertson DJ, Mahnke D, Gui J, Barry EL, Summers RW, McKeown-Eyssen G, Haile RW, Baron JA. The association of lifestyle and dietary factors with the risk for serrated polyps of the colorectum. *Cancer Epidemiol Biomarkers Prev* 2009; 18:2310-7
- Robertson DJ, Burke CA, Welch HG, Haile RW, Sandler RS, Greenberg ER, Ahnen DJ, Bresalier RS, Rothstein RI, Cole B, Mott LA, Baron JA. Using the results of a baseline and a surveillance colonoscopy to predict recurrent adenomas with high-risk characteristics. *Ann Int Med* 2009; 151:103-9.
- Poynter JN, Haile RW, Siegmund KD, Campbell PT, Jane C, Figueiredo JC, Paul Limburg P, Joanne Young J, Le Marchand L, Potter JD, Cotterchio M, Casey G, Hopper JL, Jenkins MA, Thibodeau SN, Newcomb PA, Baron JA, for the Colon Cancer Family Registry. Associations between Smoking, Alcohol Consumption, and Colorectal Cancer, Overall and by Tumor Microsatellite Instability Status. *Cancer Epidemiol Biomarkers Prev* 2009;18 2745-2750.
- Holick CN, Newcomb PA, Trentham-Dietz A, Titus-Ernstoff L, Bersch AJ, Stampfer MJ, Baron JA, Egan KM, Willett WC. Physical activity and survival after diagnosis of invasive breast cancer. *Cancer Epidemiol Biomarkers Prev* 2008; 17:379-86.
- Bischoff-Ferrari HA, Rees JR, Grau MV, Barry E, Gui J, Baron JA. Effect of calcium supplementation on fracture risk: a double-blind randomized controlled trial. *Am J Clin Nutr* 2008; 87:1945-1951.
- Newcomb PA, Egan KM, Trentham-Deitz A, Titus-Ernstoff L, Baron JA, Hampton JM, Stampfer MJ, Willett WC. Prediagnostic Use of Hormone Therapy and Mortality After Breast Cancer. *Cancer Epidemiol Biomarkers Prev* 2008; 17:864-71.
- Zacharski LR, Chow BK, Howes PS, Shamayeva G, Baron JA, Dalman RL, Malenka DJ, Ozaki CK, Lavori PW. Decreased cancer risk after iron reduction in patients with peripheral arterial disease: results from a randomized trial. *J Natl Cancer Inst.* 2008;100:996-1002.
- Figueiredo JC, Levine AJ, Grau MV, Middttun Ø, Ueland PM, Ahnen DJ, Barry EL, Tsang S, Munroe D, Ali I, Haile RW, Sandler RS, Baron JA. Vitamins B2, B6 and B12 and Risk of New Colorectal Adenomas in a Randomized Trial of Aspirin Use and Folic Acid Supplementation. *Cancer Epidemiol Biomarkers Prev.* 2008; 17: 2136-2145.
- Levine AJ, Wallace K, Tsang S, Haile RW, Saibil F, Ahnen D, Cole BF, Barry EL, Munroe DJ, Ali IU, Ueland P, Baron JA. MTHFR genotype and colorectal adenoma recurrence: data from a double blind placebo controlled clinical trial. *Cancer Epidemiol Biomarkers Prev* 2008; 17:2409-15.
- Figueiredo JC, Levine AJ, Grau MV, Barry EL, Ueland PM, Ahnen DJ, Byers T, Bresalier RS, Bond J, Haile RW, Baron JA. Folic Acid and Risk of Colorectal Adenomas in a Randomized Clinical Trial: The Role of Dietary and Circulating Folate Levels. *Cancer Epidemiol Biomarkers Prev.* 2008; 17:2625-31.
- Wedrén S, Lovmar L, Humphreys K, Magnusson C, Melhus H, Syvänen A-C, Kindmark A, Landegren U, Fermér ML, Stiger F, Persson I, Baron JA and Weiderpass E. Estrogen receptor alpha gene polymorphism and endometrial cancer risk – a case-control study. *BMC Cancer* 2008, 8:322.
- Sørensen HT, Christensen S, Mehnert F, Pedersen L, Chapurlat RD, Cummings SR, Baron JA. Use of bisphosphonates among women and risk of atrial fibrillation and flutter: population based case-control study. *BMJ* 2008; 336:813-6.
- Kaklamani VG, Wisinski KB, Sadim M, Gulden C, Do A, Offit K, Baron JA, Ahsan H, Mantzoros C, Pasche B. Variants of the adiponectin (ADIPOQ) and adiponectin receptor 1 (ADIPOR1) genes and colorectal cancer risk. *JAMA* 2008 300:1523-31.
- Baron JA, Sandler RS, Bresalier RS, Lanas A, Morton DG, Riddell R, Iverson ER, DeMets DL. Cardiovascular events associated with rofecoxib: final analysis of the APPROVe trial. *Lancet* 2008; 372:756-64.
- Stockwell DH, Zhao L, Normolle DP, Tuck MK, Bresalier RS, Marcon NE, Baron JA, Ruffin MT, Brenner DE, Syngal S. Missed adenomas during colonoscopic surveillance in individuals with Lynch Syndrome (Hereditary Nonpolyposis Colorectal Cancer). *Cancer Prev Res* 2008; 1: 470-475.
- Stoffel EM, Turgeon T, Stockwell DH, Normolle DP, Tuck MK, Marcon NE, Baron JA, Bresalier RS, Arber N, Ruffin MT, Syngal S, Brenner DE. Chromoendoscopy Detects More Adenomas than Colonoscopy Using Intensive Inspection without Dye Spraying. *Cancer Prev Res* 2008 1: 507-513.
- Stoffel EM, Turgeon DK, Stockwell DH, Zhao L, Normolle DP, Tuck MK, Bresalier RS, Marcon NE, Baron JA, Ruffin MT, Brenner DE, Syngal S. Missed adenomas during colonoscopic surveillance in individuals with Lynch Syndrome (hereditary nonpolyposis colorectal cancer) *Ca Prev Res* 2008; 1:470-5.
- 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. Molecular characterization of MSI-H colorectal cancer by MLHI promoter methylation, immunohistochemistry, and mismatch repair germline mutation screening. *Cancer Epidemiol Biomarkers Prev* 2008; 17:3208-15.

Grau MV, Baron JA, Sandler RS, Wallace K, Haile RW, Church TR, Beck GJ, Summers RW, Barry EL, Cole BF, Snover DC, Rothstein R, Mandel JS. Prolonged effect of calcium supplementation on risk of colorectal adenomas in a randomized trial. *J Natl Cancer Inst* 2007; 99:129-36

Zacharski LR, Chow BK, Howes PS, Shamayeva G, Baron JA, Dalman RL, Malenka DJ, Ozaki CK, Lavori PW. Reduction of Iron Stores and Cardiovascular Outcomes in Patients With Peripheral Arterial Disease: A Randomized Controlled Trial. *JAMA* 2007;297:603-610.

Tetsche MS, Jacobsen J, Nørgaard M, Baron JA, Sørensen HT. Postmenopausal hormone replacement therapy and risk of acute pancreatitis: a population-based case-control study. *Am J Gastroenterol* 2007; 102:275-278.

Black WC, Baron JA. CT Screening for lung cancer. Spiraling into confusion? *JAMA* 2007; 297:995-7 (editorial)

Bischoff-Ferrari HA, Orav JE, Barrett JA, Baron JA. Effect of seasonality and weather on fracture risk in individuals 65 years and older. *Osteoporosis Int* 2007; 18:1225-33.

Bischoff-Ferrari HA, Dawson-Hughes B, Baron JA, Burckhardt P, Li R, Spiegelman D, Specker B, Orav JE, Wong JB, Staehelin HB, O'Reilly E, Kiel DP, Willett WC. Calcium intake and hip fracture risk in men and women: a meta-analysis of prospective cohort studies and randomized controlled trials. *Am J Clin Nutr* 2007; 86:1780-90.

Lanas A, Baron JA, Sandler RS, Horgan K, Bolognese J, Oxenius B, Quan H, Watson D, Cook TJ, Schoen R, Burke C, Loftus S, Niv Y, Ridell R, Morton D, Bresalier R. Peptic ulcer and bleeding events associated with rofecoxib in a 3-year colorectal adenoma chemoprevention trial. *Gastroenterology* 2007; 132:490-7.

Katz JN, Mahomed NN, Baron JA, Barrett JA, Fossel AH, Creel AH, Wright J, Wright EA, Losina E. Association of hospital and surgeon procedure volume with patient-centered outcomes of total knee replacement in a population-based cohort of patients age 65 years and old. *Arth Rheum* 2007; 56:568-574.

Losina E, Wright EA, Kessler CL, Barrett JA, Fossel AH, Creel AH, Mahomed NN, Baron JA, Katz JN. Neighborhoods matter Use of hospitals with worse outcomes following total knee replacement by patients from vulnerable populations. *Arch Intern Med* 2007; 167:182-187.

Cole BF, Baron JA, Sandler RS, Haile RW, Ahnen DJ, Bresalier RS, McKeown-Eyssen G, Summers RW, Rothstein RI, Burke CA, Snover DC, Church TR, Allen JI, Robertson DJ, Beck GJ, Bond JH, Byers T, Mandel JS, Mott LA, Pearson LH, Barry EL, Rees JR, Marcon N, Saibil F, Ueland PM, Greenberg ER. Folic acid for the prevention of colorectal adenomas. A randomized clinical trial. *JAMA* 2007; 297: 2351-2359.

Vinikoor LC, Robertson DJ, Baron JA, Silverman WB, Sandler RS. Cholecystectomy and the risk of recurrent colorectal adenomas. *Cancer Epidemiol Biomarkers Prev* 2007; 16:1523-5.

Jenkins MA, Hayashi S, O'Shea, A-M, Burgart LJ, Smyrk TC, Shimizu D, Waring PM, Ruzkiewicz 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, LeMarchand L, Gallinger S, Haile RW, Potter JD, Hopper JL, Jass JR. Pathology features in Bethesda guidelines predict colorectal cancer microsatellite instability: A population-based study. *Gastroenterology* 2007; 133:48-56.

Heck JE, Gamble MV, Chen Y, Graziano JH, Slavkovich V, Parvez F, Baron JA, Howe GR, Ahsan H. Consumption of folate-related nutrients and metabolism of arsenic in Bangladesh. *Am J Clin Nutr* 2007; 85:1367-74.

Wedren S, Magnusson C, Humphreys K, Melhus H, Kindmark A, Stiger F, Branting M, Persson I, Baron J, Weiderpass E. Associations between androgen and Vitamin D receptor microsatellites and postmenopausal breast cancer. *Cancer Epidemiol Biomarkers Prev* 2007; 19:1775-83.

Sørensen HT, Horvath-Puho E, Pedersen L, Baron JA, Prandoni P. Venous thromboembolism and subsequent hospitalization due to acute arterial cardiovascular events – A 20 year cohort study. *Lancet* 2007;370:1773-79.

Robertson DJ, Larsson H, Friis S, Pedersen L, Baron JA, Sørensen HT. Proton pump inhibitor use and risk of colorectal cancer: A population-based case-control study. *Gastroenterology* 2007; 133:748-754.

Newcomb PA, Baron J, Cotterchio M, Gallinger S, Grove J, Haile R, Hall D, Hopper JL, Jass J, Le Marchand L, Limburg P, Lindo N, Potter JD, Templeton AS, Thibodeau S, Seminara D. Colon Cancer Family Registry: An International Resource for Studies of the Genetic Epidemiology of Colon Cancer. *Cancer Epidemiol Biomarkers Prev* 2007; 16:2331-43.

MacKenzie T, Comi R, Sluss P, Keisari R, Manwar S, Kim J, Larson R, Baron JA. Metabolic and hormonal effects of caffeine: randomized, double-blind, placebo-controlled crossover trial. *Metabolism* 2007; 56:1694-8.

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; 16:1898-901.

Sanderson P, Stone E, Kim YI, Mathers JC, Kampman E, Downes CS, Muir KR, Baron JA. Folate and colo-rectal cancer risk. *Brit J Nutr* 2007; 98:1299-304.

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, for the Colon CFR. Variants on 9p24 and 8q24 Are

- Associated with Risk of Colorectal Cancer: Results from the Colon Cancer Family Registry. *Cancer Res* 2007; 67:11128-32.
- Barry EL, Baron JA, Grau MV, Wallace K, Haile RW. K-ras mutations in incident sporadic colorectal adenomas. *Cancer* 2006; 106:1036-40.
- Barry EL, Baron JA, Bhat S, Grau MV, Burke CA, Sandler RS, Ahnen DJ, Haile RW, O'Brien TG. Ornithine decarboxylase polymorphism modification of response to aspirin treatment for colorectal adenoma prevention. *JNCI* 2006; 98:1494-500.
- Kim S, Baron JA, Mott LA, Burke CA, Church TR, McKeown-Eyssen GE, Cole BF, Haile RW, Sandler RS. Aspirin may be more effective in preventing colorectal adenomas in patients with higher BMI (United States). *Cancer Causes Control* 2006; 17:1299-304
- Grau MV, Rees JR, Baron JA. Chemoprevention in gastrointestinal cancers: current status. *Basic & Clinical Pharmacology & Toxicology*. 2006; 98: 281-7
- Sørensen HT, Jacobsen J, Nørgaard M, Pedersen L, Johnsen SP, Baron JA. Newer cyclo-oxygenase-2 selective inhibitors, other non-steroidal anti-inflammatory drugs and the risk of acute pancreatitis. *Aliment Pharmacol Ther* 2006; 24, 111-116.
- Baron JA. (Nutritional) Chemoprevention of Cancer: What's Up? *J Natl Cancer Inst* 2006; 98:945-6 (editorial)
- Grau MV, Baron JA, Langholz B, Karagas M, Greenberg ER, Ttuskel TA, Mandel JS. Effect of NSAIDs on the recurrence of nonmelanoma skin cancer. *Int J Cancer* 2006; 119:682-686.
- Friis S, Poulsen A, Pedersen L, Baron JA, Sørensen HT. Use of non-steroidal anti-inflammatory drugs and risk of oral cancer – a cohort study. *Brit J Cancer* 2006; 88:1687-1692.
- Omega T, Baron J, MacKenzie T. Cancer after total joint arthroplasty: a meta-analysis. *Cancer Epidemiol, Biomarkers Prev* 2006; 15:1532-7.
- Barrett J, Baron JA, Losina E, Wright J, Mahomed NN, Katz JN. Bilateral total knee replacement: staging and pulmonary embolism. *J Bone Joint Surg* 2006; 88A:2146-51.
- Baron JA, Sandler RS, Bresalier RS, Quan H, Riddell R, Lanasa A, Bolognese JA, Oxenius B, Horgan K, Loftus S, Morton DG. A randomized trial of rofecoxib for the chemoprevention of colorectal adenomas. *Gastroenterology* 2006; 131:1674-82.
- Sørensen HT, Shriver MV, Friis S, McLaughlin JK, Blot WJ, Baron JA. Use of antibiotics and risk of breast cancer: A population-based case-controlled study. *Br J Cancer* 2005; 92:594-6.
- Baron JA, Beach ML, Wallace K, Grau MV, Sandler RS, Mandel JS, Heber D, Greenberg ER. Risk of prostate cancer in a randomized clinical trial of calcium supplementation. *Cancer Epidemiol Biomarkers Prev* 2005; 14:586-589.
- Wei JT, Mott LA, Baron JA, Sandler RS for the Polyp Prevention Study Group. Reported Use of HMG-COA Reductase Inhibitors Was Not Associated With Reduced Recurrence of Colorectal Adenomas. *Cancer Epidemiol Biomarkers Prev* 2005; 14:1026-7
- Bresalier RS, Sandler RS, Quan H, Bolognese JA, Oxenius B, Horgan K, Lines C, Riddell R, Morton D, Lanasa A, Konstam MA, Baron JA, for the Adenomatous Polyps Prevention on Vioxx (APPROVe) Trial Investigators. Cardiovascular events associated with rofecoxib in a colorectal adenoma chemoprevention trial. *N Engl J Med* 2005; 352:1092-1102.
- Mohomed NN, Barrett J, Katz JN, Baron JA, Wright J, Losina E. Epidemiology of Total Knee Replacement in the United States Medicare Population. *J Bone Joint Surg* 2005; 87A:1222-1228.
- Bian Y, Caldes T, Wijnen J, Franken P, Vasen H, Kaklamani V, Nafa K, Peterlongo P, Ellis N, Baron JA, Burn J, Moeslein G, Morrison PJ, Chen Y, Ahsan H, Watson P, Lynch HT, de la Chapelle A, Fodde R, Pasche B. TGFBR1*6A may contribute to Hereditary Colorectal Cancer. *J Clin Oncol* 2005; 23: 3074-3078
- Barrett J, Losina E, Baron JA, Mahomed NN, Wright J, Katz J. Survival following Total Hip Replacement. *J Bone Joint Surg* 2005; 87A:1965-71.
- Sørensen HT, Mellekjær L, Skriver MV, Lash TL, Olsen JH, Baron JA. No Excess Risk of Breast Cancer among Female Users of Systemic Glucocorticoids. *Cancer Epidemiol Biomarkers Prev*. 2005; 14:1022-1023.
- Lindor NM, Rabe K, Petersen G, Haile R, Casey G, Baron J, Gallinger S, Bapat B, Aronson M, Hopper J, Jass J, LeMarchand 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. *JAMA* 2005; 293:1979-1985.
- Robertson DJ, Greenberg ER, Beach M, Sandler RS, Ahnen D, Haile RW, Burke CA, Snover DC, Bresalier RS, McKeown-Eyssen G, Mandel JS, Bond JH, Van Stolk RU, Summers RW, Rothstein R, Church TR, Cole BF, Byers T, Mott L, Baron JA. Colorectal Cancer in Patients under close colonoscopic surveillance. *Gastroenterology* 2005; 129:34-41.
- Robertson DJ, Burke CA, Schwender BJ, Wargovich MJ, Greenberg ER, Sandler RS, Ahnen DJ, Rothstien R, Mott LA, Baron, JA. Histamine receptor antagonists and incident colorectal adenomas. *Aliment Pharmacol Ther* 2005; 22: 123-128.

- Sørensen HT, Pedersen L, Mellemkjær L, Johnsen SP, Skriver MV, Olsen JH, Baron JA. The risk of a second cancer after hospitalization for venous thromboembolism in cancer patients. *Brit J Ca* 2005; 93:838-841.
- Sørensen HT, Mellemkjær L, Skriver MV, Johnsen SP, Nørgård B, Olsen JH, Baron JA. Fever of unknown origin and cancer: a population-based case-control study. *Lancet Oncology* 2005; 6:851-5.
- Farahmand BY, Michaëlsson K, Ahlbom A, Ljunghall S, Baron JA. Survival after hip fracture. *Osteoporosis International* 2005; 16:1583-90
- Baron JA. Dietary fiber and colorectal cancer: An on-going saga. *JAMA* 2005; 294: 2904-6.
- Grau MV, Baron JA, Barry EL, Sandler RL, Haile RW, Mandel JS, Cole BF. Interaction of calcium supplementation and nonsteroidal anti-inflammatory drugs and risk of colorectal adenomas. *Cancer Epidemiol Biomarkers Prev.* 2005; 14:2353-8.
- Wallace K, Baron JA, Karagas MR, Cole BF, Byers T, Beach MA, Pearson LH, Burke CA, Silverman WB, Sandler RS. Association of physical activity and body mass index with the risk of large bowel polyps. *Cancer Epidemiol Biomarkers Prev.* 2005; 14: 2082-6.
- Robertson DJ, Sandler RS, Haile R, Tosteson TD, Greenberg ER, Grau M, Baron JA. Fat, fiber, meat and the risk of colorectal adenomas. *Am J Gastroenterol* 2005; 100:2789-2795.
- Baron JA. What now for aspirin and cancer prevention? *J Natl Cancer Inst* 2004; 96:4-5.
- Morgan TM, Crawford L, Stoller A, Toth, D, Yeo K-T, Baron JA. Acute effects of nicotine on serum glucose, insulin, growth hormone, and cortisol in healthy smokers. *Metabolism* 2004; 53:578-582.
- Sørensen HT, Mellemkjær L, Laugesen GL, Baron JA, Olsen JH, Karagas MR. Skin cancers and non-Hodgkin's lymphoma among users of systemic glucocorticoids: A population-based cohort study. *J Natl Cancer Inst* 2004; 96:709-711.
- Losina E, Barrett J, Mahomed NN, Baron JA, Katz JN. Early failures of total hip replacement: effect of surgeon volume. *Arthritis & Rheumatism* 2004; 50:1338-43.
- Wallace K, Baron JA, Cole B, Sandler RS, Karagas MR, Beach MA, Haile RW, Burke CA, Pearson LH, Mandel JS, Rothstein R, Snover DC. Effect of calcium supplementation on the risk of large bowel polyps. *J Natl Cancer Inst* 2004; 96:921-5.
- Wedren S, Lovmar L, Humphreys K, Magnusson C, Melhus H, Syvanen AC, Kindmark A, Landegren U, Fermer ML, Stiger F, Persson I, Baron J, Weiderpass E. Oestrogen receptor alpha gene haplotype and postmenopausal breast cancer risk: A case control study. *Breast Cancer Research* 2004; 6(4):R437-49.
- Katz JN, Barrett J, Mahomed NN, Baron JA, Wright J, Losina E. Association between hospital and surgeon procedure volume and the outcomes of total knee replacement. *J Bone Joint Surg* 2004; 86A:1909-16.
- Bischoff-Ferrari HA, Lingard EA, Losina E, Baron JA, Roos EM, Phillips CB, Mahomed NN, Barrett J, Katz JN. Psychosocial and geriatric correlates of functional status after total hip replacement. *Arthritis Care & Research* 2004; 51:829-35.
- Losina E, Barrett J, Baron JA, Levy M, Phillips CB, Katz JN. Utilization of low-volume hospitals for total hip replacement. *Arthritis Care & Research* 2004; 51:836-42.
- Baron JA, Cole BF, Sandler RS, Haile RW, Ahnen D, Bresalier B, McKeown-Eyssen G, Summers R, Rothstein R, Burke CA, Snover DC, Church TR, Allen JI, Beach M, Beck GJ, Bond JH, Byers T, Greenberg ER, Mandel JS, Marcon N, Mott LA, Pearson L, Saibil F, van Stolk RU. A randomized trial of aspirin to prevent colorectal adenomas. *N Engl J Med* 2003; 348:891-9.
- Leong NM, Mignone LI, Newcomb PA, Titus-Ernstoff L, Baron JA, Trentham-Dietz A, Stampfer MJ, Willett WC, Egan KM. Early life risk factors in cancer: The relation of birth weight to adult obesity. *Int J Cancer* 2003; 103:789-91.
- Mahomed NN, Barrett JA, Katz J, Phillips CB, Losina E, Lew RA, Guadagnoli E, Harris WH, Poss R, Baron JA. Rates and outcomes of primary and revision total hip replacement in the United States medicare population. *JBJS* 2003; 85-A:27-32.
- Phillips CB, Barrett JA, Losina E, Mahomed NN, Lingard EA, Guadagnoli E, Baron JA, Harris WH, Poss R, Katz J. Incidence rates of dislocation, pulmonary embolism, and deep infection during the first six months after elective total hip replacement. *JBJS* 2003; 85-A(1):20-26.
- Sandler RS, Halabi S, Baron JA, Budinger BS, Paskett E, Keresztes R, Petrelli N, Pipas JM, Karp DD, Loprinzi CL, Steinbach G, Schilsky R. A randomized trial of aspirin to prevent colorectal adenomas in patients with previous colorectal cancer. *N Engl J Med* 2003; 348:883-90.
- Sørensen HT, Friis S, Nørgård B, Mellemkjær L, Blot WJ, McLaughlin JK, Ekbohm A, Baron JA. Risk of cancer in a large cohort of nonaspirin NSAID users: A population-based study. *Br J Cancer* 2003; 88:1687-1692.
- Sørensen HT, Mellemkjær L, Olsen JH, Baron JA. Prognosen hos kræftpatienter efter venøse tromboembolisme [Cancer prognosis after venous thromboembolism]. *Ugeskr Laeger* 2003 10; 165:1133-6.
- Katz J, Phillips CB, Baron JA, Fossel AH, Mahomed NN, Barrett J, Lingard EA, Harris WH, Poss R, Lew RA, Guadagnoli E, Wright EA, Losina E. Association of hospital and surgeon volume of total hip replacement with functional status and satisfaction three years following surgery. *Arthritis Rheum* 2003; 48:560-8.

- Wallace K, Byers T, Morris JS, Cole BF, Greenberg ER, Baron JA, Gudino A, Spate V, Karagas MR. Prediagnostic serum selenium concentration and the risk of recurrent colorectal adenoma: A nested case-control study. *Cancer Epidemiol Biomarkers Prev* 2003; 12:464-7.
- Winget MD, Baron JA, Spitz MR, Brenner DE, Warzel D, Kincaid H, Thornquist M, Feng Z. Development of common data elements: The experience of and recommendations from the early detection research network. *Int J Med Informatics* 2003; 70:41-8.
- Newcomer LM, Newcomb PA, Potter JD, Yasui Y, Trentham-Dietz A, Storer BE, Longnecker MP, Baron JA, Daling JR. Postmenopausal hormone therapy and risk of breast cancer by histologic type (United States). *Cancer Causes & Control* 2003; 14:225-33.
- Baron JA, Cole BF, Mott L, Haile R, Grau M, Church TR, Beck GJ, Greenberg ER. Neoplastic and antineoplastic effects of β -carotene on colorectal adenoma recurrence: Results of a randomized trial. *J Natl Cancer Inst* 2003; 95:717-22.
- Losina E, Barriett J, Baron JA, Katz JN. Accuracy of Medicare claims data for rheumatologic diagnoses in total hip replacement recipients. *J Clin Epidemiol* 2003; 56:525-519.
- Barrett JA, Baron JA, Beach ML. Mortality and pulmonary embolism after fracture in the elderly. *Osteoporos Int.* 2003; 14:889-94.
- Baron, JA. Epidemiology of non-steroidal anti-inflammatory drugs and cancer. *Prog Exp Tumor Res* 2003; 37:1-24.
- Grau MV, Baron JA, Sandler RS, Haile RW, Beach ML, Church TR, Heber D. Vitamin D, calcium supplementation, and colorectal adenomas: results of a randomized trial. *J Natl Cancer Inst* 2003; 95:1765-71.
- Jepsen P, Vilstrup H, Mellekjaer L, Thulstrup AM, Olsen JH, Baron JA, Sørensen HT. Prognosis of patients with a diagnosis of fatty liver: A registry-based cohort study. *Hepatogastroenterology* 2003; 50:2101-4.
- Sørensen HT, Johnsen SP, Norgard B, Zacharski LR, Baron JA. Cancer and venous thromboembolism: A multidisciplinary approach. *Clin Lab* 2003; 49:615-623.
- Titus-Ernstoff L, Egan KM, Newcomb PA, Ding J, Trentham-Dietz A, Greenberg ER, Baron JA, Trichopoulos D, Willett WC. Early lifestyle factors in relation to breast cancer risk in postmenopausal women. *Cancer Epidemiol Biomarker Prev* 2002; 11:207-210.
- Michaelsson K, Baron JA, Farahmand BY, Ljunghall S. Use of low potency estrogens does not reduce the risk of hip fracture. *Bone* 2002; 30:613-8.
- Newcomb PA, Titus-Ernstoff L, Egan KM, Trentham-Dietz A, Baron JA, Storer BE, Willett WC, Stampfer MJ. Postmenopausal estrogen and progestin use in relation to breast cancer risk. *Cancer Epidemiol Biomarkers Prev* 2002; 11:593-600.
- Bari D, Gridley G, Ron E, Weiderpass E, Mellekjaer L, Ekblom A, Olsen JH, Baron JA, Fraumeni JF. Acromegaly and cancer risk: A cohort study in Sweden and Denmark. *Cancer Causes Control* 2002; 13:395-400.
- Matsen FA, Katz JN, Losina E, Phillips CB, Mahomed NN, Lew RA, Harris WH, Poss R, Baron JA, Fossel AH, Maher N, Barrett J, Tullar J. The relationship of surgical volume to quality of care: Scientific considerations and policy implications. *JBJS* 2002; 84(A):1482-5.
- Robertson DJ, Lawrence LB, Halabi S, Baron JD, Paskett E, Petrelli NJ, Shaheen NJ, Sandler RS. Quality of colonoscopy reporting: a process of care study. *Am J Gastro* 2002; 97:2651-2656.
- Solomon DH, Losina E, Baron JA, Fossel AH, Guadagnoli E, Lingard EA, Miner A, Phillips CB, Katz JN. Contribution of hospital characteristics to the volume-outcome relationship: Dislocation and infection following total hip replacement surgery. *Arthritis & Rheumatism* 2002; 46:2436-44.
- Terry P, B. J., Bergkvist L, Holmberg L, Wolk A. Dietary calcium and vitamin D intake and risk of colorectal cancer: A prospective cohort study in women. *Nutr Cancer* 2002; 43(1):39-46.
- Titus-Ernstoff L, Perez K, Cramer DW, Harlow BL, Baron JA, Greenberg ER. Menstrual and reproductive factors in relation to ovarian cancer risk. *Br J Cancer* 2001; 84:714-721.
- Sandler RS, Halabi S, Kaplan EB, Baron JA, Paskett E, Petrelli, NJ. Use of vitamins, minerals, and nutritional supplements by participants in a chemoprevention trial. *Cancer* 2001; 91:1040-1045.
- Newcomb PA, Trentham-Dietz A, Egan KM, Titus-Ernstoff L, Baron JA, Storer BE, Willett WC, Stampfer MJ. Fracture history and risk of breast and endometrial cancer. *Am J Epidemiol* 2001; 153:1071-1078.
- Michaelsson K, Baron JA, Farahmand BY, Ljunghall S. The influence of parity and lactation on hip fracture risk. *Am J Epidemiol* 2001; 153:1166-1172.
- Baron JA, Farahmand BY, Weiderpass E, Michaelsson K, Alberts A, Persson I, Ljunghall S. Cigarette smoking, alcohol consumption, and risk of hip fracture in women. *Arch Int Med* 2001; 161:983-8.
- Baron JA. Intermediate effect markers for colorectal cancer. *IARC Scientific Publications (Lyon)* 2001; 154:113-129.
- Weiderpass E, Baron JA. Cigarette smoking, alcohol consumption and endometrial cancer risk: A population based study in Sweden. *Cancer Causes Control* 2001; 12: 239-247.

McElroy JA, Newcomb PA, Remington PL, Egan KM, Titus-Ernstoff L, Trentham-Dietz A, Hampton JA, Baron JA, Stampfer MJ, Willett WC. Electric blanket or mattress cover use and breast cancer incidence in women 50–79 years of age. *Epidemiol* 2001; 12:613-617.

Katz JN, Losina E, Barrett J, Phillips C, Mahomed NN, Lew RA, Guadagnoli E, Harris WH, Poss R, Baron JA. Association between hospital and surgeon procedure volume and outcomes of total hip replacement in the US medicare population. *JBJS* 2001; 83-A:1622-1629.

Baron JA, Weiderpass E, Newcomb PA, Stampfer M, Titus-Ernstoff L, Egan KM, Greenberg ER. Metabolic disorders and breast cancer risk (United States). *Cancer Causes Control* 2001; 12:875-80.

Farahmand BY, Michaelsson K, Baron JA, Persson P, Ljunghall S, for the Swedish Hip Fracture Study Group. Body size and hip fracture risk. *Epidemiol*; 2000; 11:214-219.

Titus-Ernstoff L, Newcomb PA, Egan K, Baron JA, Greenberg ER, Trichopoulos D, Willett WC, Stampfer MJ. Left-handedness in relation to breast cancer risk in postmenopausal women. *Epidemiol* 2000; 11: 181-184.

Baron JA, Sandler JA. Nonsteroidal anti-inflammatory drugs and cancer prevention. *Annu Rev Med* 2000; 511-523.

Baron JA, Greenberg ER. Prevention of nonmelanoma skin cancer. *Arch Dermatol* 2000; 245-246. (editorial)

Sørensen HT, Nielsen GL, Christensen K, Tage-Jensen U, Ekbohm A, Baron JA and the Euromap study group. Birth outcome following maternal use of metoclopramide. *Br J Clin Pharmacol* 2000; 49: 264-268.

Weiderpass E, Adami H-O, Baron JA, Wicklund-Glynn A, Aune M, Atuma S, Persson I. Organochlorines and endometrial cancer risk. *Cancer Epidemiol Biomarkers Prev* 2000; 9:487-493.

Farahmand BY, Persson PG, Michaelsson K, Baron JA, Alberts A, Moradi T, Ljunghall S for the Swedish Hip Fracture Study Group. Physical activity and hip fracture: A population-based case-control study. *Int J Epidemiol* 2000; 29:308-314.

Weiderpass E, Persson I, Adami H-O, Magnusson C, Lindgren A, Baron JA. Body size in different periods of life, diabetes mellitus, hypertension, and risk of postmenopausal endometrial cancer. *Cancer Causes Control* 2000; 11:185-92.

Tseng M, Greenberg ER, Sandler RS, Baron JA, Haile RW, Blumberg BS, McGlynn KA. Serum ferritin concentration and recurrence of colorectal adenoma. *Cancer Epidemiol Biomarkers Prev* 2000; 9:625-630.

Baron JA, Weiderpass E. An introduction to epidemiological research with medical databases. *Ann Epidemiol* 2000; 10:200-204.

Trentham-Dietz A, Newcomb PA, Egan KM, Titus-Ernstoff L, Baron JA, Storer BE, Stampfer M, Willett WC. Weight change and risk of postmenopausal breast cancer. *Cancer Causes Control* 2000; 11:533-542.

Sørensen HT, Olsen JH, Mellekjaer L, Thulstrup AM, Steffensen FH, McLaughlin JK, Baron JA. Cancer risk and mortality in users of calcium channel blockers. *Cancer* 2000; 89:165-170.

Sandler RS, Baron JA, Tosteson TD, Mandel JS, Haile RW. Rectal mucosal proliferation and risk of colorectal adenomas: Results from a randomized controlled trial. *Cancer Epidemiol Biomarkers Prev* 2000; 9:653-656.

Farahmand BY, Persson P-G, Michaelsson K, Baron JA, Parker MG, Ljunghall S. For the Swedish hip fracture study group. Socioeconomic status, marital status and hip fracture risk: A population-based case-control study. *Osteoporos Int* 2000; 11:803-808.

NIA Aging and Genetic Epidemiology Working Group. Genetic Epidemiologic studies on age-specified traits. *Am J Epidemiol* 2000; 152:1003-1008.

Sørensen HT, Mellekjaer L, Olsen JH, Baron JA. Prognosis of cancers associated with venous thromboembolism. *N Engl J Med* 2000; 343:1846-1850.

Baron JA, Beach M, Mandel JS, Van Stolk RU, Haile RW, Rothstein R, Sandler RS, Summers RW, Beck GJ, Frankl H, Bond JH, Snover DC, Pearson L, Greenberg ER, for the Polyp Prevention Study Group. A randomized trial of calcium supplementation to prevent colorectal adenomas. *N Engl J Med* 1999; 340:101-7.

Baron JA, Beach M, Mandel JS, van Stolk RU, Haile RW, Sandler RS, Rothstein R, Summers RW, Snover DC, Beck GJ, Frankl H, Pearson L, Bond JH, Greenberg ER. Calcium supplements and colorectal adenomas. *Annals NY Acad Sci* 1999; 889:138-45.

Barrett JA, Baron JA, Karagas MR, Beach ML. Fracture risk in the U.S. Medicare population. *J Clin Epidemiol* 1999; 52: 243-49.

Michaelsson K, Baron JA, Farahmand BY, Persson I, Ljunghall S. Oral contraceptive use and hip fracture risk. *Lancet* 1999; 353: 1481-1484.

Cramer DW, Liberman RF, Titus-Ernstoff L, Welch WR, Greenberg ER, Baron JA, Harlow BL. Genital talc exposure and risk of ovarian cancer. *Int. J. Cancer* 1999; 81:351-356.

Magnusson C, Baron JA, Correia N, Bergstrom R, Adami H, Persson I. Breast cancer risk following long-term oestrogen and oestrogen-progestin-replacement therapy. *Int. J. Cancer* 1999; 81:339-344.

Terry P, Persson I, Baron JA, Nyren O, Weiderpass E, Yuen J. Lifestyle factors and endometrial cancer risk: A cohort study in the Swedish Twins Registry. *Int J Cancer* 1999; 82:38-42.

Weiderpass E, Adami HO, Baron JA, Magnusson C, Bergstrom R, Lindgren, et al. Risk of endometrial cancer following estrogen replacement with and without progestins. *JNCI* 1999; 91:1131-37.

- Newcomb PA, Egan KM, Titus-Ernstoff L, Trentham-Dietz A, Greenberg ER, Baron JA, Willett WC, Stampfer MJ. Lactation in relation to postmenopausal breast cancer. *Am J Epi* 1999; 150:174-82.
- Egan KM, Newcomb PA, Titus-Ernstoff L, Trentham-Dietz A, Baron JA, Willett WC, Stampfer MJ, Trichopoulos D. The relation of breast size to postmenopausal breast cancer. *Cancer Causes Control* 1999; 10:115-18.
- Weiderpass E, Baron JA, Adami H-O, Magnusson C, Lindgren A, Bergstrom R, Correia N, Persson I. Low potency estrogen formulations and risk for endometrial cancer. *Lancet* 1999; 353:1824-8.
- Weiderpass E, Adami H-O, Baron JA, Magnusson C, Lindgren A, Persson I. Use of oral contraceptives and endometrial cancer risk. *Cancer Causes and Control* 1999; 10:277-84.
- Bensen S, Mott LA, Dain B, Rothstein R, Baron JA. The colonoscopic miss rate and true one-year recurrence of colorectal neoplastic polyps. *Am J Gastroenterol* 1999; 94:194-9.
- Bensen SP, Cole BF, Mott LA, Baron JA, Sandler RS, Haile R. Colorectal hyperplastic polyps and risk of recurrence of adenomas and hyperplastic polyps. Polyps Prevention Study Group. *Lancet* 1999; 354: 1873-4.
- Magnusson CM, Persson IR, Baron JA, Ekblom A, Bergstrom R, Adami HO. The role of reproductive factors and use of oral contraceptives in the aetiology of breast cancer in women aged 50 to 74 years. *Int J Cancer* 1999; 80:231-236.
- Weiderpass E, Persson I, Melhus H, Wedren S, Kindmark A, Baron JA. Estrogen receptor α gene polymorphisms and endometrial cancer risk. *Carcinogenesis* 2000; 21:623-627.
- Michaelsson K, Weiderpass E, Farahmand BY, Baron JA, Persson PG, Ziden L, Zetterberg C, Ljunghall S, on behalf of the Swedish Hip Fracture Study Group. Differences in risk factor patterns between cervical and trochanteric hip fractures. *Osteoporos Int*; 1999; 10: 487-494.
- Hyman J, Baron JA, Bradley BJ, Sandler RS, Haile RW, Mandel JS, Mott LA, Greenberg ER. Dietary and supplemental calcium and the recurrence of colorectal adenomas. *Cancer Epidemiol Biomarkers Prev* 1998; 7:291-295.
- Magnusson C, Baron JA, Persson I, Wok A, Bergstrom R, Trichopoulos D, Adami HO. Body size in different periods of life and breast cancer in post-menopausal women. *Int J Cancer* 1998; 76:29-34.
- Titus-Ernstoff L, Mansson-Brahme E, Thorn M, Yuen J, Dain B, Ding J, Baron JA, Adami HO. Factors associated with atypical nevi: A population-based study. *Cancer Epidemiol Biomarkers Prev* 1998; 7:207-210.
- Baron JA, Gridley G, Weiderpass E, Nyren O, Linet M. Venous thromboembolism and cancer. *Lancet* 1998; 351:1077-80.
- Michaelsson K, Baron JA, Farahmand BY, Johnell G, Magnusson C, Persson I, Ljunghall S. Hormone replacement therapy and hip fracture risk. *BMJ* 1998; 316:1858-63.
- Van Stolk RU, Beck GJ, Baron JA, Haile R, Summers R, for the Polyp Prevention Study. Adenoma characteristics at first colonoscopy as predictors of adenoma recurrence and characteristics at follow-up. *Gastroenterology* 1998; 115:13-8.
- Baron JA, Haile R. Protective effect of cigarette smoking on breast cancer risk in women with BRCA1 or BRCA2 mutations? *J Natl Cancer Inst* 1998;90:726-7. (editorial)
- Karagas MR, Tosteson TD, Blum J, Morris JS, Baron JA, Klaue Bjoern. Design of an epidemiologic study of drinking water arsenic exposure and skin and bladder cancer risk in a U.S. population. *Environ Health Perspect*; 1998; 106; 1047-50.
- Harlow BL, Cramer DW, Baron JA, Titus-Ernstoff L, Greenberg ER. Psychotropic medication use and risk of epithelial ovarian cancer. *Cancer Epidemiol Biomarkers Prev* 1998; 7; 697-702.
- Katz JN, Barrett J, Liang MH, Kaplan H, Roberts WN, Baron JA. Utilization of rheumatology physician services by the elderly. *Am J Med* 1998; 105; 312-318.
- Titus-Ernstoff L, Egan KM, Newcomb PA, Baron JA, Stampfer M, Greenberg ER, Cole BF, Ding J, Willett W, Trichopoulos D. Exposure to breast milk in infancy and adult breast cancer risk. *J Natl Cancer Inst* 1998; 90:921-4.
- Karagas MR, Greenberg ER, Mott LA, Baron JA, Ernster, VL. Occurrence of other cancers among patients with prior basal cell and squamous cell skin cancer. *Cancer Epidemiol Biomarkers Prev* 1998; 7:157-61.
- Baron JA, Sandler RS, Haile RW, Mandel JS, Mott LA, Greenberg ER. Folate intake, alcohol consumption, cigarette smoking, and risk of colorectal adenomas. *J Natl Cancer Inst* 1998; 90:57-62.
- Michaelsson K, Baron JA, Johnell O, Persson I, Ljunghall S, Swedish hip fracture study group. Variation in the efficacy of hormone replacement therapy in the prevention of hip fracture. *Osteoporos Int* 1998; 8:540-546.
- Baron JA, Greenberg ER, Haile R, Mandel J, Sandler RS, Mott LA. Coffee and tea and the risk or recurrent colorectal adenomas. *Cancer Epidemiol Biomarkers Prev* 1997; 6:7-10.
- Lambe M, Coogan P, Baron JA. Reproductive factors and the risk of brain tumors: A population-based study in Sweden. *Int J Cancer* 1997; 72:389-393.
- Coogan PF, Newcomb PA, Clapp RW, Trentham-Dietz A, Baron JA, Longnecker MP. Physical activity in usual occupation and risk of breast cancer (United States). *Cancer Causes Control* 1997; 8:626-631.

- Katz JN, Barrett J, Liang, MH, Bacon AM, Kaplan H, Kieval RI, Lindsey SM, Roberts WN, Sheff DM, Spencer RT, Weaver AL, Baron JA. Sensitivity and positive predictive value of Medicare Part B physician claims for rheumatologic diagnoses and procedures. *Arth Rheum* 1997; 40:1594-1600.
- Trentham-Dietz A, Newcomb PA, Storer BE, Longnecker MP, Baron J, Greenberg ER, Willett WC. Body size and risk of breast cancer. *Am J Epidemiol* 1997; 45:1011-19.
- Kelsey JL, Baron J. Weight and risk for breast cancer. *JAMA* 1997; 278:1448-9. (editorial)
- Nierenberg DW, Dain BJ, Mott LA, Baron JA, Greenberg ER. Effects of 4 y of oral supplementation with beta-carotene in serum concentrations of retinol, tocopherol, and five carotenoids. *Am J Clin Nutr* 1997; 66:315-9.
- Brinton LA, Gridley G, Persson I, Baron J, Bergqvist A. Cancer risk after a hospital discharge diagnosis of endometriosis. *Am J Ob Gyn* 1997; 176:572-9.
- Karagas MR, Greenberg ER, Nierenberg D, Stukel TA, Morris JS, Stevens MM, Baron JA. Risk of squamous cell carcinoma of the skin in relation to plasma selenium, alpha-tocopherol, beta-carotene, and retinol; a nested case-control study. *Cancer Epidemiol Biomarkers Prev* 1997; 6:25-9.
- Tseng M, Sandler RS, Greenberg ER, Mandel JS, Haile RW, Baron JA. Dietary iron and recurrence of colorectal adenomas. *Cancer Epidemiol Biomarkers Prev* 1997; 6:1029-1032.
- Baron JA, Newcomb PA, Longnecker MP, Mittendorf R, Storer BE, Clapp RW, Bogdan G, Yuen J. Cigarette Smoking and Breast Cancer. *Cancer Epidemiol Biomarkers Prev* 1996; 5:399-403.
- Baron JA, Barrett J, Katz JN, Liang MH. Total Hip Arthroplasty: Utilization and select complications in the U.S. Medicare population. *Am J Pub Health* 1996; 86:70-72.
- Baron JA. Beneficial effects of nicotine and cigarette smoking: The real, the possible and the spurious. *Br Med Bull* 1996; 52:58-73.
- Greenberg ER, Baron JA, Karagas MR, Stukel TA, Nierenberg DW, Stevens MM, Mandel JS, Haile RW. Mortality associated with low plasma concentration of beta carotene and the effect of oral supplementation. *JAMA* 1996; 275:699-703.
- Broeders MJM, Lambe M, Baron JA, Leon DA. History of childbearing and colorectal cancer risk in women aged less than 60: An analysis of Swedish routine registry data 1960-1984. *Int J Cancer* 1996; 66:170-175.
- Karagas MR, Lu-Yao GL, Barrett JA, Baron JA. Race and gender differences in the occurrence of femoral neck and trochanteric fractures among the US elderly. *Am J Epidemiol* 1996; 143:1-6.
- Karagas MR, Baron JA, Barrett JA, Jacobsen SJ. Patterns of fracture among the United States elderly: geographic and fluoride effects. *Ann Epidemiol* 1996; 6:209-216.
- Karagas MR, Lu-Yao GL, Barrett JA, Beach ML, Baron JA. Heterogeneity of hip fracture: Age, race, sex, and geographic patterns of femoral neck and trochanteric fractures among the US elderly. *Am J Epidemiol* 1996; 143(7):677-682.
- Baron JA, Barrett JA, Karagas MR. The epidemiology of peripheral fractures. *Bone* 1996; 18 Supp:209S-213S.
- Galanti MR, Hansson L, Lund E, Bergström, Grimelius L, Stalsberg H, Carlsen E, Baron JA, Persson I, Ekblom A. Reproductive history and cigarette smoking as risk factors for thyroid cancer in women: A population-based case-control study. *Cancer Epidemiol Biomarkers Prev* 1996; 5:425-431.
- Kiel DP, Zhang Y, Hannan MT, Anderson JJ, Baron JA, Felson DT. The effect of smoking at different life stages on bone mineral density in elderly men and women. *Osteoporosis Int* 1996; 6:240-248.
- Andersson S-O, Baron J, Bergström R, Lindgren C, Wolk A, Adami H-O. Lifestyle factors and prostate cancer risk: A case-control study in Sweden. *Cancer Epidemiol Biomarkers Prev* 1996; 5:509-513.
- Baron JA, Bergstrom R, Lindgren C, Teppo L, Storm H, Adami H-O. Trends in non-epithelial cancer incidence in Denmark, Finland and Sweden, 1961-1990. *Int J Cancer* 1996; 67:648-652.
- Coogan PF, Clapp RW, Newcomb PA, Wenzl TB, Bogdan G, Mittendorf R, Baron JA, Longnecker MP. Occupational exposure to 60-hertz magnetic fields and risk of breast cancer in women. *Epidemiology* 1996; 7:459-464.
- Baron JA, Karagas MR, Barrett JA, Kniffin WD, Malenka DJ, Mayor M, Kelle, RB. Basic epidemiology of fractures of the upper and lower limb among Americans over 65 years of age. *Epidemiology* 1996; 7:612-618.
- Egan KM, Newcomb PA, Longnecker MP, Trentham-Dietz A, Baron JA, Trichopoulos D, Stampfer MJ, Willett WC. Jewish religion and risk of breast cancer. *Lancet* 1996; 347:1645-6.
- Newcomb PA, Longnecker MP, Storer BE, Mittendorf R, Baron J, Clapp RW, Trentham-Dietz A, Willett WC. Recent oral contraceptive use and risk of breast cancer (United States). *Cancer Causes Control* 1996; 7:525-532.
- Baron JA, Barrett J, Berger M. Incidence and costs to Medicare of fractures among Medicare beneficiaries aged \geq 65 years - United States, July 1991 - June 1992. *MMWR* 1996; 45:877-883.
- Adami H-O, Bergstrom R, Engholm G, Nyren O, Wolk A, Ekblom A, Englund A, Baron J. A prospective study of smoking and risk of prostate cancer. *Int J Cancer* 1996; 67:764-768.
- Baron JA. Large bowel adenomas: markers of risk and endpoints. *J Cell Biochem Supp* 1996; 25:142-8.
- Coogan PF, Clapp RW, Newcomb PA, Mittendorf R, Bogdan G, Baron JA, Longnecker MP. Variation in female breast cancer risk by occupation. *Am J Industrial Medicine* 1996; 30:430-7.

Greenberg ER, Baron JA. Aspirin and other nonsteroidal anti-inflammatory drugs as cancer-preventive agents. IARC Scientific Publications 1996; 139:91-8.

Pritchard RS, Baron JA, Gerhardsson de Verdier M. Dietary calcium, vitamin D, and the risk of colorectal cancer in Stockholm, Sweden. *Cancer Epidemiol Biomarkers Prev* 1996; 5:897-900.

Andersson SO, Wolk A, Bergstrom R, Giovannucci E, Lindgren C, Baron J, Adami HO. Energy, nutrient intake and prostate cancer risk: A population-based case control study in Sweden. *Int J Cancer* 1996; 68:716-22.

Titus-Ernstoff L, Thorn M, Tosteson TD, Brahme EM, Yuen J, Baron JA, Adami Ho. The accuracy of skin self-examination for atypical nevi. *Epidemiology* 1996;7:619-23.

Karagas MR, McDonald JA, Greenberg ER, Stukel TA, Weill JE, Baron JA, Stevens MM. Risk of basal cell and squamous cell skin cancers after ionizing radiation therapy. For the Skin Cancer Prevention Study Group. *J Natl Cancer Inst* 1996; 88:1848-53.

Baron JA, Wargovich MJ, Tosteson T, Sandler R, Haile R, et al. Epidemiological use of rectal proliferation measures. *Cancer Epidemiol Biomarkers Prev* 1995; 4:57-61.

Baron JA, Comi RJ, Cryns V, Brinck-Johnsen T, Mercer NG. The effect of cigarette smoking on adrenal cortical hormones. *J Pharmacol Exp Ther* 1995; 272:151-155.

Clemens P, Baron JA, Coffey D, Reeves A. The short-term effect of nicotine chewing gum in patients with Parkinson's disease. *Psychopharmacology* 1995; 117:253-256.

La Vecchia C, Ferraroni M, D'Avanzo B, Franceschi S, Decarli A, Baron JA. Number of siblings and subsequent gastric cancer risk. *Eur J Cancer Prev* 1995; 4:69-72.

Andersson SO, Baron JA, Wolk A, Lindgren C, Bergström R, Adami HO. Early life risk factors for prostate cancer: A population-based case-control study in Sweden. *Cancer Epidemiol Biomarkers Prev* 1995; 4:187-192.

Longnecker MP, Newcomb PA, Mittendorf R, Greenberg ER, Clapp RW, Bogdan GF, Baron J, MacMahon B, Willett WC. Risk of Breast Cancer in Relation to Lifetime Alcohol Consumption. *J Natl Cancer Inst* 1995; 87:923-929.

Baron JA. Aspirin and Cancer. *Prev Med* 1995; 24:121-124.

Baron JA, Tosteson TD, Wargovich MJ, Sandler R, Mandel J, Bond J, Haile R, Summers R, van Stolk, R, Rothstein R, Weiss J. Calcium supplementation and rectal mucosal proliferation: A randomized controlled trial. *J Natl Cancer Inst* 1995; 87:1303-1307.

Coogan P, Baron JA, Lambe M. Parity and pituitary adenoma risk. *J Natl Cancer Inst* 1995; 87:1410-1411.

Newcomb PA, Longnecker MP, Storer BE, Mittendorf R, Baron J, Clapp RW, Bogdan G, Willett WC. Long-term Hormone Replacement Therapy and Risk of Breast Cancer in Postmenopausal Women. *Am J Epidemiol* 1995; 142:788-795.

Holmberg L, Baron JA, Byers T, Wolk A, Ohlander E-M, Zack M, Adami H-O. Alcohol intake and breast cancer risk: effect of exposure from 15 years of age. *Cancer Epidemiol Biomarkers Prev* 1995; 4:843-847.

Claessens MT, Bernat JL, Baron JA. Ethical issues in clinical trials: the example of prostate cancer. *Br J Urol* 1995; 76:29-36.

Ahlborg UG, Lipworth L, Titus-Ernstoff L, Hsieh C-C, Hanberg A, Baron JA, Trichopoulos D, Adami H-O. Organochlorine compounds in relation to breast cancer, endometrial cancer, and endometriosis: An assessment of the biological and epidemiological evidence. *Crit Rev Toxicol* 1995; 25:463-531.

Adami H-O, Lipworth L, Titus-Ernstoff L, Hsieh C-C, Hanberg A, Ahlborg U, Baron J, Trichopoulos D. Organochlorine compounds and estrogen-related cancers in women. *Cancer Causes Control* 1995; 6:551-566.

Walsh DB, Birkmeyer JD, Barrett JA, Kniffin WD, Cronenwett JL, Baron JA. Use of inferior vena cava filters in the medicare population. *Ann Vasc Surg* 1995; 9:483-7.

Adami HO, Lipworth L, Titus-Ernstoff L, Hsieh CC, Hanberg A, Ahlborg,U, Baron J, Trichopoulos D. Organochlorine compounds and estrogen-related cancers in women. *Cancer Causes Control* 1995; 6:551-66.

Baron JA. Uncertainty in Bayes. *Med Decis Making* 1994; 14:46-51.

Adami H-O, Baron JA. Screening for Prostate Cancer: Are We Ready? *Cancer Epidemiol* 1994; 3:193-195.

Baron JA, Adami H-O. A broad anti-cancer effect of aspirin? *Epidemiol* 1994; 5:133-4. (editorial)

Baron JA. Too bad it isn't true. *Med Decis Making* 1994; 14:107. (editorial)

Tosteson TD, Titus-Ernstoff L, Baron JA, Karagas MR. A two-stage validation study for determining sensitivity and specificity. *Environ Health Perspect* 1994; 102:11-14.

Hansson L-E, Nyrén O, Bergström R, Wolk A, Lindgren A, Baron J, Adami H-O. Nutrients and gastric cancer risk. A population-based case-control study in Sweden. *Int J Cancer* 1994; 57:638-644.

Hansson L-E, Baron J, Nyrén O, Bergström R, Wolk A, Lindgren A, Adami H-O. Early-life risk indicators of gastric cancer. A population-based case-control study in Sweden. *Int J Cancer* 1994; 57:32-37.

Hansson L-E, Baron J, Nyrén O, Bergström R, Wolk A, Adami H-O. Tobacco, alcohol and the risk of gastric cancer. A population-based case-control study in Sweden. *Int J Cancer* 1994; 57:26-31.

Adami H-O, Baron J, Rothman K. Ethics of a Prostate Cancer Screening Trial. *Lancet* 1994; 343:958-960.

Kniffin WD, Baron JA, Barrett JA, Birkmeyer JD, Anderson FA. The Epidemiology of Diagnosed Pulmonary Embolism and Deep Venous Thrombosis in the Elderly. *Arch Intern Med* 1994; 154:861-866.

Lu-Yao GL, Baron JA, Barrett JA, Fisher ES. Treatment and survival among elderly Americans with hip fractures: A Population-Based Study. *Am J Public Health* 1994; 84:1287-1291.

Pinczowski D, Ekblom A, Baron J, Yuen J, Adami H-O. Risk factors for colorectal cancer in patients with ulcerative colitis: a case-control study. *Gastroenterology* 1994; 107:117-120.

Baron JA, Kiel DP. Cigarette smoking and osteoporosis. *J Smoking-Related Dis* 5 1994; (Suppl 1):69-74.

Baron JA, Gerhardsson de Verdier M, Ekblom A. Coffee, tea, tobacco, and cancer of the large bowel. *Cancer Epidemiol Biomarkers Prev* 1994; 3:565-570.

Baron JA, Lu-Yao G, Barrett J, McLerran D, Fisher ES. Internal Validation of Medicare Claims Data. *Epidemiology* 1994; 5:541-544.

Greenberg ER, Baron JA, Tosteson TD, Freeman DH Jr, Beck GJ, Bond JH, Colacchio TA, Collier JA, Frankl HD, Haile RW, et al. A clinical trial of antioxidant vitamins to prevent colorectal adenoma. Polyp Prevention Study Group. *N Engl J Med* 1994; 331:141-7.

Nilsson PM, Lind L, Andersson P-E, Hänni A, Berne C, Baron J, Lithell HO. On the use of ambulatory blood pressure recordings and insulin sensitivity measurements in support of the insulin-hypertension hypothesis. *J Hypertens* 1994; 12:965-969.

Baron JA, Barrett J, Malenka D, Fisher E, Kniffin W, Bubolz T, Tosteson T. Racial differences in fracture risk. *Epidemiology* 1994; 5:42-47.

Adami H-O, Bergström R, Sparén P, Baron J. Increasing cancer risk in younger birth cohorts in Sweden. *Lancet* 1993; 341:773-777.

Malenka DJ, Baron JA, Johansen S, Wahrenberger JW, Ross JM. The framing effect of relative and absolute risk. *J Gen Intern Med* 1993; 8:543-548.

Midgette AS, Baron JA, Rohan TE. Do cigarette smokers have diets that increase their risk of coronary heart disease and cancer? *Am J Epidemiol* 1993; 137:521-529.

Greenberg ER, Baron JA, Freeman DH Jr, Mandel JS, Haile R, for the Polyp Prevention Study Group. Reduced risk of large bowel adenomas among aspirin users. *J Natl Cancer Inst* 1993; 85:912-916.

Greenberg ER, Baron JA. Prospects for preventing colorectal cancer death. *J Natl Cancer Inst* 1993; 85: 1182-4. (editorial)

Hansson L-E, Nyren O, Bergström R, Wolk A, Lindgren A, Baron J, Adami H-O. Diet and risk of gastric cancer. A population-based case-control study in Sweden. *Int J Cancer* 1993; 55:181-189.

Fisher ES, Whaley F, Krushat WM, Malenka DJ, Fleming C, Baron JA, Hsia D. Accuracy of Medicare's hospital claims data: progress, but problems remain. *Am J Public Health* 1992; 82:243-248.

Kiel DP, Baron JA, Anderson JJ, Hannan MT, Felson DT. Smoking eliminates the protective effect of oral estrogens on the risk of hip fracture among women. *Ann Intern Med* 1992; 116: 716-721.

Karagas MR, Stukel TA, Greenberg ER, Baron JA, Mott LA, Stern RS, and the Skin Cancer Prevention Study Group. Risk of subsequent basal cell carcinoma and squamous cell carcinoma among patients with prior skin cancer. *JAMA* 1992; 267:3305-3310.

Baron JA, Karagas MR. Medicare studies of vertebral fractures. *Epidemiology* 1992; 3:475-476. (editorial)

Karagas MR, Stukel TA, Greenberg ER, Baron JA, Mott LA, Stern RS. Risk of subsequent basal cell carcinoma and squamous cell carcinoma of the skin among patients with prior skin cancer. *JAMA* 1992; 267:3305-10.

Key TJ, Pike MC, Baron JA, Moore JW, Wang DY, Thomas BS, Bullbrook RD. Cigarette smoking and steroid hormones in women. *J Steroid Biochem Mol Biol* 1991; 39:529-534.

Fisher ES, Baron JA, Malenka DJ, Barrett JA, Kniffin WD, Whaley FS, Bubolz TA. Hip fracture incidence and mortality in New England. *Epidemiology* 1991; 2:116-122.

Chute CG, Willett WC, Colditz GA, Stampfer MJ, Baron JA, Rosner B, Speizer FE. A prospective study of body mass, height, and smoking on the risk of colorectal cancer in women. *Cancer Causes Control* 1991; 2:117-124.

Parazzini F, Ferraroni M, La Vecchia C, Baron J, Levi F, Franceschi S, Decarli A. Smoking habits and risk of benign breast disease. *Int J Epidemiol* 1991; 20:430-434.

Greenberg ER, Baron JA, Dain BJ, Freeman DH, Yates JW, Korson R. Cancer staging may have different meanings in academic and community hospitals. *J Clin Epidemiol* 1991; 44:505-12.

Nierenberg DW, Stukel TA, Baron JA, Dain BJ, Greenberg ER. Determinants of increase in plasma concentration of beta-carotene following chronic oral supplementation. *Am J Clin Nutr* 1991; 53:1443-1449.

Vaillant GE, Schnurr PP, Baron JA, Gerber PD. A prospective study of the effect of cigarette smoking and alcohol abuse on mortality. *J Gen Intern Med* 1991; 6:299-304.

Key TJ, Pike MC, Baron JA, Moore JW, Wang DY, Thomas BS, Bullbrook RD. Cigarette smoking and steroid hormones in women. *J Steroid Biochem Mol Biol* 1991; 39:529-534.

La Vecchia C, Negri E, Levi F, Baron JA. Cigarette smoking, body mass, and other risk factors for fractures of the hip in women. *Int J Epidemiol* 1991; 20:671-677.

Baron JA, Greenberg ER. Could aspirin really prevent colon cancer? *N Engl J Med* 1991; 325:1644-1646. (editorial)

O'Donnell JF, Baron JA. A strategy to teach medical decision making within a medical school curriculum. *J Cancer Educ* 1991; 6:123-128.

Baron JA, La Vecchia C, Levi F. The "anti-estrogenic" effect of cigarette smoking in women. *Am J Obstet Gynecol* 1990; 162:502-514.

Baron JA, Gleason R, Crowe B, Mann JI. Preliminary trial of the effect of general practice based nutritional advice. *J R Coll Gen Pract* 1990; 40:137-141.

Greenberg ER, Baron JA, Stukel TA, Stevens MM, Mandel JS, Spencer SK, Elias PM, Lowe N, Nierenberg DW, Bayrd G, Vance JC, Freeman DH, Clendenning WE, Kwan T, and the Skin Cancer Prevention Study Group. A clinical trial of beta-carotene to prevent basal and squamous cell cancers of the skin. *N Engl J Med* 1990; 323:789-795.

Midgette AS, Baron JA. Cigarette smoking and the risk of natural menopause. *Epidemiology* 1990; 1:474-480.

Midgette AS, O'Connor GT, Baron JA, Bel J. Effect of intravenous streptokinase on early mortality in patients with suspected acute myocardial infarction. *Ann Intern Med* 1990; 113:961-968.

Fisher ES, Baron JA, Malenka DJ, et al. Overcoming potential pitfalls in the use of Medicare data for epidemiologic research. *Am J Public Health* 1990; 80:1487-1490.

Malenka DJ, Baron JA. Cholesterol and coronary heart disease: The attributable risk reduction of diet and drugs. *Arch Intern Med* 1989; 149:1981-1985.

Rohan TE, Baron JA. Cigarette smoking and breast cancer. *Am J Epidemiol* 1989; 129:36-42.

Greenberg ER, Baron JA, Stevens M, et al. The Skin Cancer Prevention Study: Design of a clinical trial of beta-carotene among persons at high risk for non-melanoma skin cancer. *Control Clin Trials* 1989; 10:153-166.

Baron JA. The clinical utility of risk factor data. *J Clin Epidemiol* 1989; 42:1013-1020.

Baron JA. Clinical epidemiology rounds. *Med Rounds* 1989; 2:42-43, 92-93, 144-145, 318-320.

Nierenberg DW, Stuke, TA, Baron JA, Dain BJ, Greenberg ER, and the Skin Cancer Prevention Study Group. Determinants of plasma levels of beta-carotene and retinol. *Am J Epidemiol* 1989; 130:511-521.

Greenberg ML, Lerman BB, Haines DE, Baron JA, DiMarco JP. Stability of electrophysiologic parameters after acute amiodarone loading: Implications for patient management. *Pacing Clin Electrophysiol* 1989; 12:1038-43.

Kiel DP, Baron JA, Plymate SR, Chute CG. Sex hormones and lipoproteins in men. *Am J Med* 1989; 87:35-39.

Baron JA, Mann J, Stukel T. Effect of weight loss on coagulation factors VII and X. *Am J Cardiol* 1989; 64:519-522.

Mahler DA, Ward JL, Lentine T, Baron JA. Differences in training responses on cycle and rowing ergometers in collegiate women rowers. *Sports Train Med & Rehab* 1989; 1:197-201.

Baron JA, Greenberg ER. Cigarette smoking and neoplasms of the female genital tract. *Sem Reprod Endocrinol* 1989; 7:335-343.

Rohan TE, Cook MG, Baron JA. Cigarette smoking and benign proliferative disorders of the breast in women: A case-control study. *J Epidemiol Community Health* 1989; 43:362-368.

Nierenberg DW, Stukel TA, Baron JA, Dain BJ, Greenberg ER. Determinants of plasma levels of beta-carotene and retinol. *Am J Epi* 1989; 130:511-21.

Greenberg ER, Chute CG, Stukel TA, Baron JA, et al. Social and economic factors in choice of lung cancer treatment: A population based study in two rural states. *New Engl J Med* 1988; 319:612-617.

Baron JA, Adams PA, Ward M. Cigarette smoking and other correlates of cytological estrogen effect in postmenopausal women. *Fertil Steril* 1988; 50:766-771.

Malenka DJ, Baron JA. Cholesterol and coronary heart disease: The importance of patient-specific attributable risk. *Arch Intern Med* 1988; 148:2247-2252.

Chute CG, Smith RP, Baron JA. Risk factors for endemic giardiasis. *Am J Public Health* 1987; 77:585-587.

Chute CG, Baron JA, Plymate S, et al. Sex hormones and coronary artery disease in men. *Am J Med* 1987; 83:853-858.

Baron JA, Schori A, Crowe B, Carter R, Mann JI. A randomized controlled trial of low carbohydrate and low fat/high fiber diets for weight loss. *Am J Public Health* 1986; 76:1293-1296.

Baron JA. Cigarette smoking and Parkinson's disease. *Neurology* 1986; 36:1490-1496.

Baron JA, Bulbrook ER, Wang DY, Kwa HG. Cigarette smoking and prolactin in women. *Br Med J* 1986; 293:482-483.

Baron JA, Byers T, Greenberg ER, Cummings KM, Swanson M. Cigarette smoking in women with cancers of the breast and reproductive organs. *J Natl Cancer Inst* 1986; 77:677-680.

Chute CG, Greenberg ER, Baron JA, et al. Presenting conditions of 1539 population based lung cancer patients by cell type and stage in New Hampshire and Vermont. *Cancer* 1985; 56:2107-2111.

Baron JA. Smoking and estrogen-related disease. *Am J Epidemiol* 1984; 119:9-22.

Greenberg ER, Korson R, Baker J, Barrett J, Baron JA, Yates J. Incidence of lung cancer by cell type: A population-based study in New Hampshire and Vermont. *J Natl Cancer Inst* 1984; 72:599-603.

Baron JA, Vessey M, McPherson K, Yeates D. Maternal age and breast cancer risk. *J Natl Cancer Inst* 1984; 72:1307-1309.

Baron JA. Cancer mortality in small areas around nuclear facilities in England and Wales. *Br J Cancer* 1984; 50: 815-824.

Vessey M, Baron J, Doll R, McPherson K, Yeates D. Oral contraceptives and breast cancer: Final report of an epidemiological study. *Br J Cancer* 1983; 47:455-462.

Meier FA, Baron JA, Greenberg ER. Reyes syndrome: a review from the forensic viewpoint. *Am J Forensic Pathol* 1983; 4:323-329.

Articles in press

Schully SD, Carrick DM, Mechanic LE, Srivastava S, Anderson GL, Baron JA, Berg CD, Cuyllen J, Diamandis EP, Doria-Rose P, Goddard KAB, Hankinson SE, Kushi LH, Larson EB, McShane LM, Schilsky RL, Shak S, Skates SJ, Urban N, Kramer BS, Khoury MJ, Randsohoff DF. Leveraging Biospecimen Resources for Discovery or Validation of Markers for Early Cancer Detection. *J Natl Cancer Inst* 2015;

Koepl LM, Poole EM, Xiao L, Makar KW, Hsu L, Coghill AE, Campbell PT, Figueiredo JC, Potter JD, Kulmacz RJ, Baron JA, Newcomb PA, Ulrich CM. Genetic Variability in CYP2C9 and UGT1A6, Interactions with NSAID Use and Risk of Colorectal Cancer in the Colon Cancer Family Registry. *Pharmacogenetics and Genomics*.

Argos M, Chen L, Jasmine F, Tong L, Pierce BL, Roy, S, POaulo-Brutus R, Gamble MV, Harper KN, Parvez F, Mahfuzar R, Rakibuz-Zaman M, Slavkovich, Baron JA, Graziano JH, Kibriya, Ahsan H. Gene-Specific Differential DNA Methylation and Chronic Arsenic Exposure in an Epigenome-Wide Association Study of Adults in Bangladesh. *Environ Health Persp*.

Erichsen R, Horváth-Puhó E, Jacobsen, J, Nilsson T, Baron JA, Sørensen HT. Mortality and recurrence after colorectal cancer surgery with preoperative stenting – A Danish nationwide cohort study. *Endoscopy*.

Thrift Ap, Hsu, L, 40 others including Baron JA, Campbell PT. Mendelian randomization study of body mass index and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev*

Thrift AP, Gong J, 39 others including Baron JA, Campbell PT. Mendelian randomization study of body mass index and colorectal cancer risk. *Cancer Epidemiol Biomarkers Prev*.

Friis S, Riis AH, Erichsen R, Baron JA, Sørensen HT. Low dose aspirin, non-steroidal anti-inflammatory drug use, and risk of colorectal cancer: A population-based case-control study. *Annals Int Med*.

Campbell PT, Newton CC, Newcomb PA, Phipps AI, Ahnen DJ, Baron JA, Buchanan DD, Casey G, Cleary S, Cotterchio M, Farris AB, Figueiredo JC, Gallinger S, Green RC, Haile RW, Hopper JL, Jenkins MA, Le Marchand L, Makar KW, JcLaughlin JR, Potter JD, Renehan A, Sinicrope F, 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*

Ouakrim DA, Dashti SG, Chau R, Buchanan DD, Clendenning M, Ahnen DJ, Baron JA, Potter JD, Casey G, Gallinger S, Haile RW, Le Marchand L, Lindor NM, Newcomb PA, Thibodeau SN, Winship IM, Hopper J, Jenkins MA, Win AK. Aspirin, ibuprofen, and the risk of colorectal cancer in Lynch syndrome. *J Natl Cancer Inst*.

Khalili H, Gong J, Brenner H, 57 others, including Baron JA, Chan AT. Identification of a Common Variant with Potential Pleiotropic Effect on Risk of Inflammatory Bowel Disease and Colorectal Cancer. *J Carcinogenesis*.

Teaching Experience:

Major Teaching at the University of North Carolina

2015 Clinical Trials (in Gillings School of Public Health)

Major Teaching at Dartmouth Medical School:

1998,2000,2002 Lecturer, Doctoral Seminar (Research Methods) (2-4 hours)
Center for the Evaluative Clinical Sciences (CECS)

1998-2012 Lecturer, Cancer Epidemiology and Prevention (1 hour)

1998-2005 Supervision of CECS Ph.D. Student, Kristin Wallace

1999-2004 Ph.D. committee for CECS Ph.D. student Jennifer Miglionico

1996-2002 Lecturer, Fellows' Research Methods Course (2 hours)

1995-6 Organizer and sole Lecturer, Clinical Epidemiology Fellows' Course (24 hours)

1995 Co-teacher, graduate course, "Clinical Trials and Screening"
Center for the Evaluative Clinical Sciences
1994-1999 Director, Epidemiology/Biostatistics course (Year 1)
1985-present Lecturer, Epidemiology/Biostatistics course (Year 1) (~ 4-6 hours)

Other Major Teaching: Courses in Clinical Epidemiology (10-40 hour courses)

2013 Aarhus University (Denmark)
2012 Aarhus University (Denmark)
2004 Aarhus University (Denmark)
2000 Aarhus University (Denmark)
1992 University of California, San Diego
1993-96 Utrecht University (Netherlands)
1993-98 Uppsala University (Sweden)
1993 University of Milan (Italy)
1992 Karolinska Institute (Sweden)
1987-92 New England Epidemiology Institute

Funding History as Principal Investigator or Local Principal Investigator.

(Percent efforts have varied widely within each grant. Since 1993, I have been supported by external funds 80-97% effort.)

Active awards as local or overall PI:

- 2009-2014 Methods for Pathway Modeling with Application to Folate
National Cancer Institute
Participating Center; Duncan Thomas (USC) PI
Total UNC Costs through 2013: \$50,232
- 2006-15 Chemoprevention of Arsenic-Induced Skin Cancer
National Cancer Institute
Participating Center; H. Ahsan (University of Chicago) PI
Total Dartmouth costs: \$1,211,723
Total UNC costs \$99,272 through 2013.
- 2003-16 Colorectal Chemoprevention with Calcium and Vitamin D
National Cancer Institute
Total costs: \$25,618,774
- 2000-14 Great Lakes/New England Clinical Epidemiology Center
National Cancer Institute (Early Detection Research Network)
Participating center; Dean Brenner (U. Michigan) overall PI
Total Dartmouth, then UNC costs: \$2,037,790 (plus funds from capitated recruitment)
- 1993-2014 Aspirin/Folate Prevention of Large Bowel Polyps
National Cancer Institute
Total costs: \$27,324,945

Previous Awards as local or overall PI:

- 2010-2012 Variations in Colonoscopy Screening: A Population-Based Study
National Cancer Institute
Allen Dietrich, Lynn Butterly PI (Dartmouth)
Total UNC costs \$13,381
- 2009-11 Vitamin D & Respiratory Illnesses
ARRA Competitive Supplement to Colorectal Chemoprevention with Calcium & Vit D
National Cancer Institute
Total Costs: \$868,370
- 2006-2009 Calcium/Vitamin D, Biomarkers & Colon Polyp Prevention
National Cancer Institute
Participating Center, R. Bostick (Emory) overall PI
Total Dartmouth costs: \$100,137
- 2003-08 Folate, 1 Carbon Nutrients, Gene Variants and Colon Cancer
National Cancer Institute
Participating center; D. Hunter (Harvard) overall PI
Total Dartmouth costs: \$1,050,223
- 1998-2001 Androgen and Vitamin D Receptor Polymorphisms and Breast Cancer Risk
Department of Defense
Total costs: \$234,012
- 1997-2012 Colorectal Family Registry
National Cancer Institute
Participating Center; R. Haile (USC) overall PI
Total Dartmouth costs: \$5,683,006
- 1997-2006 Total Hip Arthroplasty Epidemiology and Outcomes

National Institute of Arthritis and Musculoskeletal Disease
 Participating Center; M. Liang, J Katz (Harvard) overall PIs
 Total Dartmouth costs: \$426,893

1996-99 Organochlorines and Endometrial Cancer Risk
 Chemical Manufacturers Association
 Total costs: \$240,500

1995-96.1 Economic Burden of Fractures
 Merck, Sharpe and Dohme
 Total costs: \$123,399

1995-97 Endometrial Cancer, Menopausal Hormones, Smoking & Alcohol
 American Cancer Society
 Total costs: \$299,000

1993-94 Practice Variation Feasibility Study
 American College of Rheumatology
 Participating center; J. Katz (Harvard) overall PI
 Total Dartmouth costs: \$41,875

1992-96 Hormones, Alcohol Consumption and Breast Cancer Risk
 Participating Center: B. MacMahon (Harvard) overall PI
 Total Dartmouth costs: \$388,537

1990-93 Rectal Mucosal Proliferation Indices: Effect of Calcium
 National Cancer Institute
 Total costs: \$232,758

1989-90 AAOS Assessment of Total Hip Arthroplasty
 Participating center; F. Feathersone (AAOS) overall PI
 Total Dartmouth costs: \$12,000

1988-04 Calcium Prevention of Neoplastic Polyps
 National Cancer Institute
 Total costs: \$9,488,646

1987-90 Patterns of Fracture Risk in the Elderly
 National Institute on Aging
 Total costs: ~ \$500,000 + \$811,475

1984-85 Sex Hormones and Coronary Artery Disease in Men
 American Heart Association (New Hampshire Affiliate)
 Total costs: \$5,881

1980-85 Milbank Scholar Award in Epidemiology
 Milbank Memorial Fund
 Total costs: \$136,000 plus travel expenses

Professional Service:

Outside Service

2011-13 Referee, Söderberg Professorship
Royal Swedish Academy of Sciences

2011 Senior Reviewer
U.S. Surgeon General's Report on Cigarette Smoking

2009- Chair, Safety and Data Monitoring Committee
Folate anti-arsenic trial (Bangladesh)
Columbia University (M Gamble, PI)

2009-2013 Chair, Safety and Data Monitoring Committee
"CHIP" trial (Celecoxib in FAP)
Pfizer

2008 St. Gallen Cancer Prevention Conference

2008 Princess Takamatsu Symposium: Metabolic Syndrome and Cancer

2008- Editorial Board
Cancer Prevention Research

2008 Session co-chair
Cancer Prevention by Dietary Constituents: Laboratory and Human Studies
AACR annual meeting

2008 Forum co-chair
Does lycopene prevent cancer?
AACR annual meeting

2007-12 Safety and Data Monitoring Committee
African-American vitamin D supplementation trial (C. Fuchs, PI)
Harvard University

2005-11 Advisory Committee
GI SPORE (R. Coffey, PI)
Vanderbilt University

2005-07 Safety and Data Monitoring Committee
Aspirin & Mammographic Density Trial
University of Washington

2005 Senior Reviewer
U.S. Surgeon General's Report on Cigarette Smoking

2005 Abstract Reviewer
Collaborative Group of the Americas annual meeting

2005 Scientific Committee, Annual Prevention Meeting
American Association for Cancer Research

2005 Epidemiology and Prevention Awards Committee
American Association for Cancer Research

2005 External Advisor
Colorado Cancer Center

2004 Faculty, Annual Student Workshop
Society for Epidemiological Research

2003 Senior Reviewer
U.S. Surgeon General's Report on Osteoporosis and Bone Health

2003- Editorial Board
Cancer Epidemiology Biomarkers & Prevention

2002-04 Council member
Collaborative Group of the Americas for Inherited Colorectal Cancer

2002 IARC Review Meeting: Cigarette Smoking

2002 Senior reviewer
Surgeon General's Report on Cigarette Smoking

2001-08 Chair, Safety and Data Monitoring Committee
DFMO/Sulindac Adenoma Chemoprevention Trial
UC Irvine

2001-12 External Advisory Committee
Cancer Center, NYU

2000-08 Chair, Administrative [Steering] Committee

Vioxx Adenoma Chemoprevention Trial
 Merck Research Laboratories
 2000- Safety and Data Monitoring Committee
 Selenium/Vitamin E Prostate Chemoprevention Trial (SELECT)
 National Cancer Institute
 2000 NCI Colorectal Cancer Progress Review
 1999-2013 Advisory Committee Member
 Nurses Health Study
 Harvard University
 1999 Planning Workshop
 National Institute for Environmental Health Sciences
 1998 Spotlight Session Leader and Abstract Reviewer
 Society of Epidemiological Research Annual Meeting
 1998 Chair, IARC Review Meeting: Carotenoids
 1997 IARC Review Meeting: NSAIDs
 1996 Program Committee
 American College of Epidemiology
 1995-2000 Author and Editor
 Surgeon General's Report on the Effects of Cigarette Smoking in Women
 1992-96 National Osteoporosis Data Group
 National Institute of Arthritis, Musculoskeletal and Skin Diseases
 1991 Abstract Reviewer (Osteoporosis),
 Society of Epidemiological Research Annual Meeting
 1990-91 Adjunct Professor
 University of Massachusetts School of Public Health
 1990 Chair, Osteoporosis Session
 Society for Epidemiological Research, Annual Meeting
 1989-95 Epidemiology Working Committee (Founding member)
 Cancer and Leukemia Group B
 1989 Author, 1990 Surgeon General's Report: Health Benefits of Smoking Cessation
 1988 Co-chair, Conference on Smoking and Hormone-Related Disorders, London
 1985 Consultant regarding chemoprevention study operation
 Chemoprevention Branch, National Cancer Institute

Dartmouth Committees and Administrative Work:

2002-2010 Member at large Norris Cotton Cancer Center Research Committee
 2001-2008 Founding Director
 Dartmouth Clinical Trials Center
 1993-95 Year 2 Curriculum Reform Committee
 1991 Ad Hoc committee on General Internal Medicine activities & organization
 1989-92 Curriculum Coordinator, Quantitative Teaching
 1989 Ad Hoc Committee on Departmental Research Conference
 1988-91 Quality Review Committee
 1985-87 Veterans Administration Research and Development Committee
 1984-90 Dean's Research Committee

Study Groups and Other Reviews:

2015 National Cancer Institute Special Emphasis Panel
 Program Project Review
 2012 NCI Loan Repayment Study Section
 2009 Reviewer, ARRA Challenge grants
 NIH
 2009 Special Study Section
 NIH (ZRG1 HOP V(02))
 2005 Program Review,
 National Cancer Institute
 2005-06 Ad hoc reviewer
 EPIC Study Section
 NIH
 2003 Ad hoc reviewer

Epidemiology and Disease Control II Study Section
 NIH
 2001 Chair, Epidemiology Review
 Department of Defense Breast Cancer Research Program
 2000 Epidemiology Review
 Department of Defense Breast Cancer Research Program
 2000 Project Review
 Italian Association for Cancer Research
 1999-01 Chair, Tobacco-related Disease Research Program Study Section
 State of California
 1999-01 Program Reviews,
 National Cancer Institute
 1998 Chair, three ad hoc or special study sections,
 NIH
 1992-96 Epidemiology and Disease Control II Study Section,
 NIH
 1990-93,98 Tobacco-Related Disease Research Program Study Section
 State of California
 1990 Program Review, Cancer Prevention Studies Branch
 National Cancer Institute
 1988-91 Biometry and Epidemiology Contract Review Committee
 National Cancer Institute
 1987 Project Reviews
 National Institute of Environmental Health Sciences
 1985 Application Review
 American Cancer Society
 1984-89 Four ad hoc study sections
 NIH

Recent Manuscript Review:

American Journal of Epidemiology
 Annals of Internal Medicine
 British Journal of Cancer
 British Medical Journal
 Cancer Causes and Control
 Cancer Epidemiology, Biomarkers and Prevention
 Cancer Research
 Cancer Prevention Research
 Cochran Collaboration
 Epidemiology
 Gastroenterology
 International Journal of Cancer
 Journal of the American Medical Association
 Journal of the National Cancer Institute
 New England Journal of Medicine
 Up to Date
 US Preventive Service Task Force

Professional Statement

As an internist, clinical epidemiologist, and trialist, I have had leading roles in the conceptualization, conduct, and interpretation of numerous clinical trials and complex epidemiological studies over the past 25 years. Many of these studies have addressed issues in the epidemiology and prevention of cancer, particularly in the colorectum. In the early 1980's I defined the "anti-estrogenic effect of cigarette smoking," and in the 1990's published widely regarding cancers of the breast and endometrium. As a member of the Steering Committee of the Colon Cancer Family Registry, I have helped develop one of the largest cohorts of colorectal cancer cases in the world. I have also been active in the Early Detection Research Network, where I serve as the clinical epidemiologist for a validation center investigating gastrointestinal early detection markers. I lead the Polyp Prevention Study Group, which has conducted several important adenoma prevention clinical trials that have

been instrumental in clarifying the effects of antioxidants, calcium, aspirin, and folic acid on these common neoplasms. A skin cancer prevention trial I helped organize was the first randomized study to show that β -carotene might not have the hoped for chemopreventive effects. My current work focuses on the epidemiology and prevention of cancer (especially cancer of the large bowel) and the epidemiology of gastrointestinal diseases.

I have also been active as an educator. For 6 years I was on the faculty of the New England Epidemiology Institute, teaching a summer course in Clinical Epidemiology. That formed the basis for a much subsequent teaching: At Uppsala University and the Karolinska Institute in Sweden, in short courses in the United States and Europe, and in a course for fellows and junior faculty I taught in 1995-1996 in Clinical Epidemiology and Statistics. I was the Curriculum Coordinator, Quantitative Teaching during 1989-1992, a position explicitly supported by the Culpepper Foundation. I have taught in the undergraduate Biostatistics and Epidemiology course at Dartmouth Medical School since 1983, and was the director of that course for 6 years in the 1990's. In my teaching, I strive to infuse both clinical and quantitative perspectives in a highly interactive learning environment.