

## Research Journal Publications by LTR Staff/Researchers

*LTR staff/researchers are indicated in italic type*

### **Research Journal Publications – Published in 2016**

1. Wettergren L, Kent EE, Mitchell SA, Zebrack B, Lynch CF, Rubenstein MB, Keegan TH, *Wu XC*, Parsons HM, Smith AW. **Cancer negatively impacts on sexual function in adolescents and young adults: The Aya Hope study.** *Psychooncology*. 2016. PubMed PMID: 27240019.
2. Vance TM, Wang Y, Su LJ, *Fontham ET*, Steck SE, Arab L, Bensen JT, Mohler JL, Chen MH, Chun OK. **Dietary Total Antioxidant Capacity is Inversely Associated with Prostate Cancer Aggressiveness in a Population-Based Study.** *Nutr Cancer*. 2016;68(2):214-224. PubMed PMID: 26847416; PMCID: PMC4821782.
3. Vance TM, Azabdaftari G, Pop EA, Lee SG, Su LJ, *Fontham ET*, Bensen JT, Steck SE, Arab L, Mohler JL, Chen MH, Koo SI, Chun OK. **Intake of dietary antioxidants is inversely associated with biomarkers of oxidative stress among men with prostate cancer.** *Br J Nutr*. 2016;115(1):68-74. PubMed PMID: 26521663.
4. Tyson MD, Alvarez J, Koyama T, Hoffman KE, Resnick MJ, *Wu XC*, Cooperberg MR, Goodman M, Greenfield S, Hamilton AS, Hashibe M, Paddock LE, Stroup A, *Chen VW*, Penson DF, et al. **Racial Variation in Patient-Reported Outcomes Following Treatment for Localized Prostate Cancer: Results from the CEASAR Study.** *Eur Urol*. 2016. PubMed PMID: 27816300; PMCID: PMC5413424.
5. Sohn W, Resnick MJ, Greenfield S, Kaplan SH, Phillips S, Koyama T, Goodman M, Hamilton AS, Hashibe M, Hoffman KE, Paddock LE, Stroup AM, *Wu XC*, Penson DF, Barocas DA. **Impact of Adherence to Quality Measures for Localized Prostate Cancer on Patient-reported Health-related Quality of Life Outcomes, Patient Satisfaction, and Treatment-related Complications.** *Med Care*. 2016;54(8):738-744. PubMed PMID: 27219634; PMCID: PMC4945364.
6. Sineshaw HM, *Wu XC*, Flanders WD, Osarogiagbon RU, Jemal A. **Variations in Receipt of Curative-Intent Surgery for Early-Stage Non-Small Cell Lung Cancer (NSCLC) by State.** *J Thorac Oncol*. 2016;11(6):880-889. PubMed PMID: 26980472.
7. Shnorhavorian M, Doody DR, Chen VW, Hamilton AS, Kato I, Cress RD, West M, *Wu XC*, Keegan TH, Harlan LC, Schwartz SM. **Knowledge of Clinical Trial Availability and Reasons for Nonparticipation Among Adolescent and Young Adult Cancer Patients: A Population-based Study.** *Am J Clin Oncol*. 2016. PubMed PMID: 27635619.
8. Schildkraut JM, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan JS, Bondy ML, Cote ML, Funkhouser E, Peres LC, *Peters ES*, Schwartz AG, Terry P, Crankshaw S, Camacho F, Wang F, et al. **Association between Body Powder Use and Ovarian Cancer: The African American Cancer Epidemiology Study (AACES).** *Cancer Epidemiol*

- Biomarkers Prev. 2016;25(10):1411-1417. PubMed PMID: 27197282; PMCID: PMC5050086.
9. Saslow D, Andrews KS, Manassaram-Baptiste D, Loomer L, Lam KE, Fisher-Borne M, Smith RA, *Fontham ET*. **Human papillomavirus vaccination guideline update: American Cancer Society guideline endorsement.** *CA Cancer J Clin.* 2016;66(5):375-385. PubMed PMID: 27434803.
  10. Rand KA, Song C, Dean E, Serie DJ, Curtin K, Sheng X, Hu D, Huff CA, Bernal-Mizrachi L, Tomasson MH, Ailawadhi S, Singhal S, Pawlish K, *Peters ES*, Bock CH, et al. **A Meta-analysis of Multiple Myeloma Risk Regions in African and European Ancestry Populations Identifies Putatively Functional Loci.** *Cancer Epidemiol Biomarkers Prev.* 2016;25(12):1609-1618. PubMed PMID: 27587788.
  11. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, *Peters ES*, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. **Dietary carbohydrate intake, glycaemic load, glycaemic index and ovarian cancer risk in African-American women.** *Br J Nutr.* 2016;115(4):694-702. PubMed PMID: 26669283; PMCID: PMC4844174.
  12. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, *Peters ES*, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. **Dairy, calcium, vitamin D and ovarian cancer risk in African-American women.** *Br J Cancer.* 2016;115(9):1122-1130. PubMed PMID: 27632371; PMCID: PMC5117784.
  13. Peres LC, Camacho F, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Crankshaw S, Funkhouser E, Moorman PG, *Peters ES*, Schwartz AG, Terry P, Wang F, et al. **Analgesic medication use and risk of epithelial ovarian cancer in African American women.** *Br J Cancer.* 2016;114(7):819-825. PubMed PMID: 26908324; PMCID: PMC4984862.
  14. Oral E, Simonsen N, Brennan C, Berken J, Su LJ, Mohler JL, Bensen JT, *Fontham ET*. **Unit Nonresponse in a Population-Based Study of Prostate Cancer.** *PLoS One.* 2016;11(12):e0168364. PubMed PMID: 27992587; PMCID: PMC5161356.
  15. O'Neil B, Koyama T, Alvarez J, Conwill RM, Albertsen PC, Cooperberg MR, Goodman M, Greenfield S, Hamilton AS, Hoffman KE, Hoffman RM, Kaplan SH, Stanford JL, Stroup AM, Paddock LE, *Wu XC*, et al. **The Comparative Harms of Open and Robotic Prostatectomy in Population Based Samples.** *J Urol.* 2016;195(2):321-329. PubMed PMID: 26343985; PMCID: PMC4916911.
  16. Oeffinger KC, *Fontham ET*, Wender RC. **Clinical Breast Examination and Breast Cancer Screening Guideline--Reply.** *JAMA.* 2016;315(13):1404. PubMed PMID: 27046374.
  17. Moorman PG, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, *Peters ES*, Schwartz AG, Terry P, Crankshaw S, Wang F, Schildkraut JM.

- Reproductive factors and ovarian cancer risk in African-American women.** *Ann Epidemiol.* 2016;26(9):654-662. PubMed PMID: 27528178; PMCID: PMC5035608.
18. McWilliams RR, Maisonneuve P, Bamlet WR, Petersen GM, Li D, Risch HA, Yu H, *Fontham ET*, Luckett B, Bosetti C, Negri E, La Vecchia C, Talamini R, Bueno de Mesquita HB, Bracci P, et al. **Risk Factors for Early-Onset and Very-Early-Onset Pancreatic Adenocarcinoma: A Pancreatic Cancer Case-Control Consortium (PanC4) Analysis.** *Pancreas.* 2016;45(2):311-316. PubMed PMID: 26646264; PMCID: PMC4710562.
  19. Lipscomb J, Fleming ST, Trentham-Dietz A, Kimmick G, *Wu XC*, Morris CR, Zhang K, Smith RA, Anderson RT, Sabatino SA. **What Predicts an Advanced-Stage Diagnosis of Breast Cancer? Sorting Out the Influence of Method of Detection, Access to Care, and Biologic Factors.** *Cancer Epidemiol Biomarkers Prev.* 2016;25(4):613-623. PubMed PMID: 26819266.
  20. Lewis DR, Chen HS, Cockburn M, *Wu XC*, Stroup AM, Midthune DN, Krapcho MF, Miller DG, Penberthy L, Feuer EJ. **Preliminary estimates of SEER cancer incidence for 2013.** *Cancer.* 2016;122(10):1579-1587. PubMed PMID: 26991915.
  21. Khan S, Cai J, Nielsen ME, Troester MA, Mohler JL, *Fontham ET*, Hendrix LH, Farnan L, Olshan AF, Bensen JT. **The association of diabetes and obesity with prostate cancer aggressiveness among Black Americans and White Americans in a population-based study.** *Cancer Causes Control.* 2016;27(12):1475-1485. PubMed PMID: 27830399; PMCID: PMC5139913.
  22. Karlitz JJ, Sherrill MR, DiGiacomo DV, *Hsieh MC*, *Schmidt B*, *Wu XC*, *Chen VW*. **Factors Associated With the Performance of Extended Colonic Resection vs. Segmental Resection in Early-Onset Colorectal Cancer: A Population-Based Study.** *Clin Transl Gastroenterol.* 2016;7:e163. PubMed PMID: 27077958; PMCID: PMC4855160.
  23. *Hsieh MC*, Thompson T, *Wu XC*, Styles T, *O'Flarity MB*, Morris CR, *Chen VW*. **The effect of comorbidity on the use of adjuvant chemotherapy and type of regimen for curatively resected stage III colon cancer patients.** *Cancer Med.* 2016;5(5):871-880. PubMed PMID: 26773804; PMCID: PMC4864816.
  24. Hamilton AS, Fleming ST, Wang D, Goodman M, *Wu XC*, Owen JB, Lo M, Ho A, Anderson RT, Thompson T. **Clinical and Demographic Factors Associated With Receipt of Non Guideline-concordant Initial Therapy for Nonmetastatic Prostate Cancer.** *Am J Clin Oncol.* 2016;39(1):55-63. PubMed PMID: 24390274; PMCID: PMC4514560.
  25. Erondy CO, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, Cote ML, Funkhouser E, *Peters E*, Schwartz AG, Terry PD, Wallace K, Akushevich L, Wang F, Crankshaw S, Berchuck A, et al. **The Association Between Body Mass Index and Presenting Symptoms in African American Women with Ovarian Cancer.** *J Womens Health (Larchmt).* 2016;25(6):571-578. PubMed PMID: 26886855; PMCID: PMC4900212.

26. Denu RA, Hampton JM, Currey A, Anderson RT, Cress RD, Fleming ST, Lipscomb J, Sabatino SA, Wu XC, Wilson JF, Trentham-Dietz A. **Influence of patient, physician, and hospital characteristics on the receipt of guideline-concordant care for inflammatory breast cancer.** *Cancer Epidemiol.* 2016;40:7-14. PubMed PMID: 26605428; PMCID: PMC4738104.
27. Chu QD, Zhou M, Medeiros KL, Peddi P, Kavanaugh M, Wu XC. **Poor survival in stage IIB/C (T4N0) compared to stage IIIA (T1-2 N1, T1N2a) colon cancer persists even after adjusting for adequate lymph nodes retrieved and receipt of adjuvant chemotherapy.** *BMC Cancer.* 2016;16:460. PubMed PMID: 27412163; PMCID: PMC4944507.
28. Chu QD, Medeiros KL, Zhou M, Peddi P, Wu XC. **RETRACTED: Impact of Cooperative Trial and Sociodemographic Variation on Adjuvant Radiation Therapy Usage in Elderly Women (>=70 Years) with Stage I, Estrogen Receptor-Positive Breast Cancer: Analysis of the National Cancer Data Base.** *J Am Coll Surg.* 2016;222(4):667-678. PubMed PMID: 26831366.
29. Bandera EV, Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, Peters ES, Schwartz AG, Terry P, Schildkraut JM. **Obesity, weight gain, and ovarian cancer risk in African American women.** *Int J Cancer.* 2016;139(3):593-600. PubMed PMID: 27038123; PMCID: PMC4982766.
30. Antwi SO, Steck SE, Su LJ, Hebert JR, Zhang H, Craft NE, Fontham ET, Smith GJ, Bensen JT, Mohler JL, Arab L. **Carotenoid intake and adipose tissue carotenoid levels in relation to prostate cancer aggressiveness among African-American and European-American men in the North Carolina-Louisiana prostate cancer project (PCaP).** *Prostate.* 2016;76(12):1053-1066. PubMed PMID: 27271547; PMCID: PMC5080909.
31. Allott EH, Farnan L, Steck SE, Arab L, Su LJ, Mishel M, Fontham ET, Mohler JL, Bensen JT. **Statin Use and Prostate Cancer Aggressiveness: Results from the Population-Based North Carolina-Louisiana Prostate Cancer Project.** *Cancer Epidemiol Biomarkers Prev.* 2016;25(4):670-677. PubMed PMID: 26819265.
32. Alberg AJ, Moorman PG, Crankshaw S, Wang F, Bandera EV, Barnholtz-Sloan JS, Bondy M, Cartmell KB, Cote ML, Ford ME, Funkhouser E, Kelemen LE, Peters ES, Schwartz AG, Sterba KR, et al. **Socioeconomic Status in Relation to the Risk of Ovarian Cancer in African-American Women: A Population-Based Case-Control Study.** *Am J Epidemiol.* 2016;184(4):274-283. PubMed PMID: 27492896; PMCID: PMC4983652.
33. Abbott SE, Bandera EV, Qin B, Peres LC, Moorman PG, Barnholtz-Sloan J, Schwartz AG, Funkhouser E, Peters ES, Cote ML, Alberg AJ, Terry P, Bondy M, Paddock LE, Crankshaw S, et al. **Recreational physical activity and ovarian cancer risk in African American women.** *Cancer Med.* 2016;5(6):1319-1327. PubMed PMID: 26923432; PMCID: PMC4924390.

34. Li X-R, Kruchko C, Wu X-C, Hsieh M-C; Andrews PA, Huang B, Qiao B, Wohler B. **Are benign and borderline brain tumors underreported?** Journal of Registry Management. 2016; 43 (4):187-194.
35. Rico A, Pollack LA, Thompson TD, Hsieh M-C, Wu X-C, Karlitz JJ, West DW, Rainey JM, Chen VW. **KRAS testing and first-line treatment among patients diagnosed with metastatic colorectal cancer using population data from ten National Program of Cancer Registries in the United States.** J Cancer Res Ther. 2016, 5(2):7-13. PMID: 28626587; PMCID: PMC5472357.
36. Petkov V, Miller DP, Nowlader N, Gliner N, Howe W, Schussler N, Cronin K, Baehner FL, Cress R, Deapen D, Glaser SL, Hernandez BY, Lynch CF, Mueller L, Schwartz AG, Schwartz SM, Stroup A, Sweeney C, Ticker TC, Ward KC, Wiggins C, Wu XC, Penberthy L, Shak S. **Breast-cancer-specific mortality in patients treated based on the 21-gene assay: a SEER population-based study.** npj Breast Cancer. 2016(2):16017.