

Research Journal Publications by LTR Staff Members
LTR staff members are indicated in italic type.

Research Journal Publications—Published in 2015

1. Karlitz JJ, *Hsieh MC*, Liu Y, Blanton C, Schmidt B, Jessup JM, *Wu XC*, and *Chen VW*, **Population-Based Lynch Syndrome Screening by Microsatellite Instability in Patients ≤ 50 : Prevalence, Testing Determinants, and Result Availability Prior to Colon Surgery.** *Am J Gastroenterol*, 2015.
2. Anderson RT, Morris CR, Kimmick G, Trentham-Dietz A, Camacho F, *Wu XC*, Sabatino SA, Fleming ST, and Lipscomb J, **Patterns of locoregional treatment for nonmetastatic breast cancer by patient and health system factors.** *Cancer*, 2015. 121(5): p. 790-9.
3. Charlton ME, Karlitz JJ, Schlichting JA, *Chen VW*, and Lynch CF, **Factors Associated With Guideline-recommended KRAS Testing in Colorectal Cancer Patients: A Population-based Study.** *Am J Clin Oncol*, 2015.
4. Helfand BT, Roehl KA, Cooper PR, McGuire BB, *et al*, **Associations of prostate cancer risk variants with disease aggressiveness: results of the NCI-SPORE Genetics Working Group analysis of 18,343 cases.** *Hum Genet*, 2015. 134(4): p. 439-50.
5. Steck SE, Arab L, Zhang H, Bensen JT, *Fontham ET*, Johnson CS, Mohler JL, Smith GJ, Su JL, Trump DL, and Woloszynska-Read A, **Association between Plasma 25-Hydroxyvitamin D, Ancestry and Aggressive Prostate Cancer among African Americans and European Americans in PCaP.** *PLoS One*, 2015. 10(4): p. e0125151.
6. Antwi SO, Steck SE, Su LJ, Hebert JR, Zhang H, *Fontham ET*, Smith GJ, Bensen JT, Mohler JL, and Arab L, **Dietary, supplement, and adipose tissue tocopherol levels in relation to prostate cancer aggressiveness among African and European Americans: The North Carolina-Louisiana Prostate Cancer Project (PCaP).** *Prostate*, 2015.
7. Pearce N, Blair A, Vineis P, Ahrens W, Andersen A, *et al*, **IARC monographs: 40 years of evaluating carcinogenic hazards to humans.** *Environ Health Perspect*, 2015. 123(6): p. 507-14.

8. Resnick MJ, Barocas DA, Morgans AK, Phillips SE, Koyama T, Albertsen PC, Cooperberg MR, Goodman M, Greenfield S, Hamilton AS, Hoffman KE, Hoffman RM, Kaplan SH, McCollum D, Paddock LE, Stanford JL, Stroup AM, Wu XC, and Penson DF, **The Evolution of Self-Reported Urinary and Sexual Dysfunction over the Last Two Decades: Implications for Comparative Effectiveness Research.** *Eur Urol*, 2015. 67(6): p. 1019-25.
9. Saraiya M, Unger ER, Thompson TD, Lynch CF, Hernandez BY, Lyu CW, Steinau M, Watson M, Wilkinson EJ, Hopenhayn C, Copeland G, Cozen W, Peters ES, Huang Y, Saber MS, Altekruse S, and Goodman MT, **US assessment of HPV types in cancers: implications for current and 9-valent HPV vaccines.** *J Natl Cancer Inst*, 2015. 107(6): p. djv086.
10. Allemani C, Weir HK, Carreira H, Harewood R, Spika D, Wang XS, Bannon F, Ahn JV, Johnson CJ, Bonaventure A, Marcos-Gragera R. **Global surveillance of cancer survival 1995–2009: analysis of individual data for 25 676 887 patients from 279 population-based registries in 67 countries (CONCORD-2).** *The Lancet*. 2015 Mar 20;385(9972):977-1010.
11. 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, Stephenson RA, Resnick MJ, Barocas DA, and Penson DF, **The Comparative Harms of Open and Robotic Prostatectomy in Population Based Samples.** *J Urol*, 2015.
12. Parsons HM, Harlan LC, Schmidt S, Keegan TH, Lynch CF, Kent EE, Wu XC, Schwartz SM, Chu RL, Keel G, and Smith AW, **Who Treats Adolescents and Young Adults with Cancer? A Report from the AYA HOPE Study.** *J Adolesc Young Adult Oncol*, 2015. 4(3): p. 141-50.
14. Vance TM, Azabdaftari G, Pop EA, Lee SG, Su LJ, Fontham ET, Bensen JT, Steck SE, Arab L, Mohler JL, Chen MH, Koo SI, and Chun OK, **Thioredoxin 1 in Prostate Tissue Is Associated with Gleason Score, Erythrocyte Antioxidant Enzyme Activity, and Dietary Antioxidants.** *Prostate Cancer*, 2015. 2015: p. 728046.
15. Jensen RE, Potosky AL, Reeve BB, Hahn E, Cella D, Fries J, Smith AW, Keegan TH, Wu XC, Paddock L, and Moinpour CM, **Validation of the PROMIS physical function**

- measures in a diverse US population-based cohort of cancer patients. *Qual Life Res*, 2015. 24(10): p. 2333-44.
16. Lansdorp-Vogelaar I, Goede SL, Ma J, *Xiao-Cheng W*, Pawlish K, van Ballegooijen M, and Jemal A, State disparities in colorectal cancer rates: **Contributions of risk factors, screening, and survival differences**. *Cancer*, 2015. 121(20): p. 3676-83.
 17. Oeffinger KC, *Fontham ET*, Etzioni R, Herzig A, Michaelson JS, Shih YC, Walter LC, Church TR, Flowers CR, LaMonte SJ, Wolf AM, DeSantis C, Lortet-Tieulent J, Andrews K, Manassaram-Baptiste D, Saslow D, Smith RA, Brawley OW, and Wender R, **Breast Cancer Screening for Women at Average Risk: 2015 Guideline Update From the American Cancer Society**. *Jama*, 2015. 314(15): p. 1599-614.
 18. Shnorhavorian M, Harlan LC, Smith AW, Keegan TH, Lynch CF, Prasad PK, Cress RD, *Wu XC*, Hamilton AS, Parsons HM, Keel G, Charlesworth SE, and Schwartz SM, **Fertility preservation knowledge, counseling, and actions among adolescent and young adult patients with cancer: A population-based study**. *Cancer*, 2015. 121(19): p. 3499-506.
 19. Denu RA, Hampton JM, Currey A, Anderson RT, Cress RD, Fleming ST, Lipscomb J, Sabatino SA, *Wu XC*, Wilson JF, and Trentham-Dietz A, **Influence of patient, physician, and hospital characteristics on the receipt of guideline-concordant care for inflammatory breast cancer**. *Cancer Epidemiol*, 2015. 40: p. 7-14.
 20. Goodman MT, Saraiya M, Thompson TD, Steinau M, Hernandez BY, Lynch CF, Lyu CW, Wilkinson EJ, Tucker T, Copeland G, *Peters ES*, Altekruse S, and Unger ER, **Human papillomavirus genotype and oropharynx cancer survival in the United States of America**. *Eur J Cancer*, 2015. 51(18): p. 2759-67.
 21. *Wu XC*, Prasad PK, Landry I, Harlan LC, Parsons HM, Lynch CF, Smith AW, Hamilton AS, and Keegan TH, **Impact of the AYA HOPE Comorbidity Index on Assessing Health Care Service Needs and Health Status among Adolescents and Young Adults with Cancer**. *Cancer Epidemiol Biomarkers Prev*, 2015. 24(12): p. 1844-9.
 22. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, Cote ML, Funkhouser E, *Peters ES*, Schwartz AG, Terry P, Schildkraut JM, and Bandera EV, **Dietary carbohydrate intake, glycaemic load, glycaemic index and ovarian cancer risk in African-American women**. *Br J Nutr*, 2015: p. 1-9.

23. Weiss NS, Cooper SP, Socias C, Weiss RA, *Chen VW*. **Coding of Central Cancer Registry Industry and Occupation Information: The Texas and Louisiana Experiences.** *J Regist Manag.* 2015;42(3):103–10.
24. Ferguson TF, *Wu XC*, *Hsieh MC*, *Fontham E*, Loch MM, Yu Q, Chen V. **Frequency and predictors of insufficient chemotherapy use among stage I-III breast cancer patients by molecular subtype.** In ASCO Annual Meeting Proceedings 2015 Oct 1 (Vol. 33, No. 28_suppl, p. 154).
25. Yu Q, Zhu H, and *Wu X*. **Adaptive Robust Estimators to Handle Missing Values in Estimating Tumor Stage Distributions in Population-Based Cancer Registration.** *J Biometrics & Biostatistics*, 2015 5:243.
26. Satkunasivam R, Lo M, Stern M, Gill I, Fleming S, *Wu XC*, Wang D, Goodman M, Anderson R, Thompson T, Hamilton A. **MP14-10 THE ROLE OF PATIENT AND PROVIDER CHARACTERISTICS IN RADICAL PROSTATECTOMY UTILIZATION AND QUALITY OF CARE—RESULTS FROM THE CDC PROSTATE CANCER DATA QUALITY AND PATTERNS OF CARE STUDY (CDC POC-BP).** *The Journal of Urology.* 2015 Apr 1;193(4):e154.
27. Mu L, Wang F, *Chen VW*, *Wu XC*. **A place-oriented, mixed-level regionalization method for constructing geographic areas in health data dissemination and analysis.** *Annals of the Association of American Geographers.* 2015 Jan 2;105(1):48-66.
28. Ferguson TF, *Wu XC*, *Hsieh MC*, *Fontham E*, Loch MM, Yu Q, et al. **Frequency and predictors of insufficient chemotherapy use among stage I-III breast cancer patients by molecular subtype.** *Journal of clinical oncology: official journal of the American Society of Clinical Oncology.* 2015;33(28_suppl):154.
29. Rung AL, Oral E, Fontham E, Harrington DJ, Trapido EJ, Peters ES. **The mental health impact of the Deepwater Horizon Oil Spill among the wives of clean-up workers.** *Epidemiology*, 26(4):e44-e46, 2015.