

Vanderbilt Epidemiology Center Faculty Publications 2010

Agarwal V, O'Neill P J, Cotton BA, Pun BT, Haney S, Thompson J, et al. [Prevalence and Risk Factors for Development of Delirium in Burn Intensive Care Unit Patients](#). J Burn Care Res. 2010 Jul 19.

Agarwal V, O'Neill PJ, Cotton BA, Pun BT, Haney S, Thompson J, et al. [Prevalence and risk factors for development of delirium in burn intensive care unit patients](#). J Burn Care Res. 2010 Sep-Oct;31(5):706-15.

An J, Bechet A, Berggren A, Brown SK, Bruford MW, Cai Q, et al. [Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2009-30 November 2009](#). Mol Ecol Resour. 2010 Mar;10(2):404-8.

fAudet CM, Burlison J, Moon TD, Sidat M, Vergara AE, Vermund SH. [Sociocultural and epidemiological aspects of HIV/AIDS in Mozambique](#). BMC Int Health Hum Rights. 2010;10:15.

Beecham GW, Naj AC, Gilbert JR, Haines JL, Buxbaum JD, Pericak-Vance MA. [PCDH11X variation is not associated with late-onset Alzheimer disease susceptibility](#). Psychiatr Genet. 2010 Jun 2.

Beeghly-Fadiel A, Lu W, Gao YT, Long J, Deming SL, Cai Q, et al. [E-cadherin polymorphisms and breast cancer susceptibility: a report from the Shanghai Breast Cancer Study](#). Breast Cancer Res Treat. 2010 Jun;121(2):445-52.

Boice JD, Hendry JH, Nakamura N, Niwa O, Nakamura S, Yoshida K. [Low-dose-rate epidemiology of high background radiation areas](#). Radiat Res. 2010 Jun;173(6):849-54.

Beeghly-Fadiel A, Lu W, Shu XO, Long J, Cai Q, Xiang Y, et al. [MMP9 polymorphisms and breast cancer risk: a report from the Shanghai Breast Cancer Genetics Study](#). Breast Cancer Res Treat. 2010 Aug 20.

Boice JD, Jr. Models, Models Everywhere--Is There a Fit for Lifetime Risks? J Natl Cancer Inst. 2010 Oct 25. [PMID: 20975038](#)

Boice JD, Jr., Marano DE, Munro HM, Chadda BK, Signorello LB, Tarone RE, et al. [Cancer mortality among US workers employed in semiconductor wafer fabrication](#). J Occup Environ Med. 2010 Nov;52(11):1082-97.

Boice JD, Jr., Mumma MT, Blot WJ. Cancer incidence and mortality in populations living near uranium milling and mining operations in grants, new Mexico, 1950-2004. Radiat Res. 2010 Nov;174(5):624-36. [PMID: 20954862](#)

Buchowski MS, Cohen SS, Matthews CE, Schlundt DG, Signorello LB, Hargreaves MK, et al. [Physical activity and obesity gap between black and white women in the southeastern U.S.](#) Am J Prev Med. 2010 Aug;39(2):140-7.

Buchowski MS, Aslam M, Dossett C, Dorminy C, Choi L, Acra S. [Effect of dairy and non-dairy calcium on fecal fat excretion in lactose digester and maldigester obese adults.](#) Int J Obes (Lond). 2010 Jan;34(1):127-35.

Bush WS, Dudek SM, Ritchie MD. [Visualizing SNP statistics in the context of linkage disequilibrium using LD-Plus.](#) Bioinformatics. 2010 Feb 15;26(4):578-9.

Bush WS, Haines J. [Overview of linkage analysis in complex traits.](#) Curr Protoc Hum Genet. 2010 Jan;Chapter 1:Unit 1 9 1-18.

Bush WS, Sawcer SJ, de Jager PL, Oksenberg JR, McCauley JL, Pericak-Vance MA, et al. [Evidence for polygenic susceptibility to multiple sclerosis--the shape of things to come.](#) Am J Hum Genet. 2010 Apr 9;86(4):621-5.

Callahan ST, Cooper WO. [Changes in ambulatory health care use during the transition to young adulthood.](#) J Adolesc Health. 2010 May;46(5):407-13.

Canter JA, Robbins GK, Selph D, Clifford DB, Kallianpur AR, Shafer R, et al. [African mitochondrial DNA subhaplogroups and peripheral neuropathy during antiretroviral therapy.](#) J Infect Dis. 2010 Jun 1;201(11):1703-7.

Cavanaugh KL, Wingard RL, Hakim RM, Eden S, Shintani A, Wallston KA, et al. [Low health literacy associates with increased mortality in ESRD.](#) J Am Soc Nephrol. 2010 Nov;21(11):1979-85.

Chen X, Lu W, Zheng W, Gu K, Chen Z, Zheng Y, et al. [Obesity and weight change in relation to breast cancer survival.](#) Breast Cancer Res Treat. 2010 Jan 8.

Chen X, Lu W, Zheng Y, Gu K, Chen Z, Zheng W, et al. [Exercise, tea consumption, and depression among breast cancer survivors.](#) J Clin Oncol. 2010 Feb 20;28(6):991-8.

Choi L, Chen KY, Acra SA, Buchowski MS. [Distributed lag and spline modeling for predicting energy expenditure from accelerometry in youth.](#) J Appl Physiol. 2010 Feb;108(2):314-27.

Choi L, Liu Z, Matthews CE, Buchowski MS. [Validation of Accelerometer Wear and Nonwear Time Classification Algorithm.](#) Med Sci Sports Exerc. 2010 Jun 23.

Chung CP, Murray KT, Stein CM, Hall K, Ray WA. [A computer case definition for sudden cardiac death.](#) Pharmacoepidemiol Drug Saf. 2010 Jun;19(6):563-72.

Colburn JD, Morrison DG, Estes RL, Li C, Lu P, Donahue SP. [Longitudinal follow-up of hypermetropic children identified during preschool vision screening.](#) J AAPOS. 2010 Jun;14(3):211-5.

Correa P. [Serum Pepsinogens in Gastric Cancer Screening.](#) Dig Dis Sci. 2010 Apr 29.

Compas BE, Champion JE, Forehand R, Cole DA, Reeslund KL, Fear J, et al. Coping and parenting: Mediators of 12-month outcomes of a family group cognitive-behavioral preventive intervention with families of depressed parents. J Consult Clin Psychol. 2010 Oct;78(5):623-34. [PMID: 20873898](#)

- Correa P, Piazuolo MB, Wilson KT. [Pathology of gastric intestinal metaplasia: clinical implications](#). Am J Gastroenterol. 2010 Mar;105(3):493-8.
- Crawford DC, Brown-Gentry K, Rieder MJ. [VKORC1 common variation and bone mineral density in the Third National Health and Nutrition Examination Survey](#). PLoS One. 2010;5(12):e15088.
- Dai Q, Shu XO, Li H, Yang G, Shrubsole MJ, Cai H, et al. [Is green tea drinking associated with a later onset of breast cancer?](#) Ann Epidemiol. 2010 Jan;20(1):74-81.
- Deming SL, Egbuji A, Smith J, Gociu A, Young J, Carter C, Jr., et al. [Challenges unique to the design of a comprehensive questionnaire assessing breast cancer risk factors among women in sub-Saharan Africa](#). J Health Care Poor Underserved. 2010 Feb;21(1 Suppl):11-6.
- Deng X, Gebretsadik T, Jin M, Gao YT, Bai C, Christman JW, et al. [Development of a nomogram for identification of asthma among adults in epidemiologic studies](#). Ann Allergy Asthma Immunol. 2010 Sep;105(3):203-10.
- Denny JC, Ritchie MD, Basford MA, Pulley JM, Bastarache L, Brown-Gentry K, et al. [PheWAS: demonstrating the feasibility of a phenome-wide scan to discover gene-disease associations](#). Bioinformatics. 2010 May 1;26(9):1205-10.
- Denny JC, Ritchie MD, Crawford DC, Schildcrout JS, Ramirez AH, Pulley JM, et al. [Identification of genomic predictors of atrioventricular conduction: using electronic medical records as a tool for genome science](#). Circulation. 2010 Nov 16;122(20):2016-21.
- Dorjgochoo T, Gu K, Zheng Y, Kallianpur A, Chen Z, Zheng W, et al. [Soy intake in association with menopausal symptoms during the first 6 and 36 months after breast cancer diagnosis](#). Breast Cancer Res Treat. 2010 Aug 12.
- Dorjgochoo T, Kallianpur A, Zheng Y, Gu K, Chen Z, Zheng W, et al. [Impact of menopausal symptoms on quality of life 6 months after systemic breast cancer treatment: results from the Shanghai Breast Cancer Survival Study](#). Breast Cancer Res Treat. 2010 Feb;119(3):725-35.
- Dufton LM, Dunn MJ, Slosky LS, Compas BE. [Self-Reported and Laboratory-Based Responses to Stress in Children with Recurrent Pain and Anxiety](#). J Pediatr Psychol. 2010 Aug 24.
- Dumitrescu L, Ritchie MD, Brown-Gentry K, Pulley JM, Basford M, Denny JC, et al. [Assessing the accuracy of observer-reported ancestry in a biorepository linked to electronic medical records](#). Genet Med. 2010 Aug 20.
- Dunn MJ, Rodriguez EM, Miller KS, Gerhardt CA, Vannatta K, Saylor M, et al. [Direct Observation of Mother-Child Communication in Pediatric Cancer: Assessment of Verbal and Nonverbal Behavior and Emotion](#). J Pediatr Psychol. 2010 Jul 15.
- Edwards DR, Romero R, Kusanovic JP, Hassan SS, Mazaki-Tovi S, Vaisbuch E, et al. [Polymorphisms in maternal and fetal genes encoding for proteins involved in extracellular matrix metabolism alter the risk for small-for-gestational-age](#). J Matern Fetal Neonatal Med. 2010 Jul 9.

Edwards TL, Turner SD, Torstenson ES, Dudek SM, Martin ER, Ritchie MD. [A general framework for formal tests of interaction after exhaustive search methods with applications to MDR and MDR-PDT](#). PLoS One. 2010;5(2):e9363.

Epplein M, Novotny R, Daida Y, Vijayadeva V, Onaka AT, Le Marchand L. [Association of maternal and intrauterine characteristics with age at menarche in a multiethnic population in Hawaii](#). Cancer Causes Control. 2010 Feb;21(2):259-68.

Epplein M, Shu XO, Xiang YB, Chow WH, Yang G, Li HL, et al. [Fruit and vegetable consumption and risk of distal gastric cancer in the Shanghai Women's and Men's Health studies](#). Am J Epidemiol. 2010 Aug 15;172(4):397-406.

Fiske CT, Griffin MR, Erin H, Warkentin J, Lisa K, Arbogast PG, et al. [Black race, sex, and extrapulmonary tuberculosis risk: an observational study](#). BMC Infect Dis. 2010;10:16.

Fogo AB, Bostad L, Svarstad E, Cook WJ, Moll S, Barbey F, et al. [Scoring system for renal pathology in Fabry disease: report of the international study group of fabry nephropathy \(ISGFN\)](#). Nephrol Dial Transplant. 2010 Jul;25(7):2168-77.

Fowke JH, Matthews CE. [PSA and body composition by dual X-ray absorptiometry \(DXA\) in NHANES](#). Prostate. 2010 Feb 1;70(2):120-5.

Fowke JH, Gao YT, Chow WH, Cai Q, Shu XO, Li HL, et al. [Urinary isothiocyanate levels and lung cancer risk among non-smoking women: A prospective investigation](#). Lung Cancer. 2010 Nov 29.

Fowke JH, Matthews CE, Yu H, Cai Q, Cohen S, Buchowski MS, et al. [Racial differences in the association between body mass index and serum IGF1, IGF2, and IGFBP3](#). Endocr Relat Cancer. 2010 Mar;17(1):51-60.

France DJ, Greevy RA, Jr., Liu X, Burgess H, Dittus RS, Weinger MB, et al. [Measuring and comparing safety climate in intensive care units](#). Med Care. 2010 Mar;48(3):279-84.

Girard TD, Jackson JC, Pandharipande PP, Pun BT, Thompson JL, Shintani AK, et al. [Delirium as a predictor of long-term cognitive impairment in survivors of critical illness](#). Crit Care Med. 2010 May 13.

Girard TD, Pandharipande PP, Carson SS, Schmidt GA, Wright PE, Canonico AE, et al. [Feasibility, efficacy, and safety of antipsychotics for intensive care unit delirium: the MIND randomized, placebo-controlled trial](#). Crit Care Med. 2010 Feb;38(2):428-37.

Grady BJ, Torstenson E, Dudek SM, Giles J, Sexton D, Ritchie MD. [Finding unique filter sets in plato: a precursor to efficient interaction analysis in gwas data](#). Pac Symp Biocomput. 2010:315-26.

Grijalva CG, Kaltenbach L, Arbogast PG, Mitchel EF, Jr., Griffin MR. [Adherence to disease-modifying antirheumatic drugs and the effects of exposure misclassification on the risk of hospital admission](#). Arthritis Care Res (Hoboken). 2010 May;62(5):730-4.

Grijalva CG, Kaltenbach L, Arbogast PG, Mitchel EF, Jr., Griffin MR. [Initiation of rheumatoid arthritis treatments and the risk of serious infections](#). Rheumatology (Oxford). 2010 Jan;49(1):82-90.

Grijalva CG, Nuorti JP, Zhu Y, Griffin MR. [Increasing incidence of empyema complicating childhood community-acquired pneumonia in the United States](#). Clin Infect Dis. 2010 Mar 15;50(6):805-13.

Grijalva CG, Zhu Y, Simonsen L, Griffin MR. [Establishing the baseline burden of influenza in preparation for the evaluation of a countywide school-based influenza vaccination campaign](#). Vaccine. 2010 Dec 10;29(1):123-9.

Grijalva CG, Zhu Y, Simonsen L, Mitchel E, Griffin MR. [The population impact of a large school-based influenza vaccination campaign](#). PLoS One. 2010;5(11):e15097.

Han JH, Shintani A, Eden S, Morandi A, Solberg LM, Schnelle J, et al. [Delirium in the Emergency Department: An Independent Predictor of Death Within 6 Months](#). Ann Emerg Med. 2010 Apr 2.

Han JH, Wilson A, Ely EW. [Delirium in the older emergency department patient: a quiet epidemic](#). Emerg Med Clin North Am. 2010 Aug;28(3):611-31.

Hennig BJ, Velez Edwards DR, Schim van der Loeff MF, Bisseye C, Edwards TL, Tacconelli A, et al. CD4 Intragenic SNPs Associate With HIV-2 Plasma Viral Load and CD4 Count in a Community-Based Study From Guinea-Bissau, West Africa. J Acquir Immune Defic Syndr. 2010 Oct 4. [PMID: 20924289](#)

Holzinger ER, Buchanan CC, Dudek SM, Torstenson EC, Turner SD, Ritchie MD. [Initialization Parameter Sweep in ATHENA: Optimizing Neural Networks for Detecting Gene-Gene Interactions in the Presence of Small Main Effects](#). Genet Evol Comput Conf. 2010;12:203-10.

Hu B, He X, Li A, Qiu Q, Li C, Liang D, et al. Cystogenesis in ARPKD results from increased apoptosis in collecting duct epithelial cells of Pkhd1 mutant kidneys. Exp Cell Res. 2010 Sep 25. [PMID: 20875407](#)

Hung AM, Crawford DC, Griffin MR, Brown-Gentry K, Lipkowitz MS, Siew ED, et al. [CRP polymorphisms and progression of chronic kidney disease in African Americans](#). Clin J Am Soc Nephrol. 2010 Jan;5(1):24-33.

Jaboin JJ, Hwang M, Lopater Z, Chen H, Ray GL, Perez C, et al. [The Matrix Metalloproteinase-7 Polymorphism Rs10895304 Is Associated with Increased Recurrence Risk in Patients with Clinically Localized Prostate Cancer](#). Int J Radiat Oncol Biol Phys. 2010 Jun 2.

Jackson JC, Girard TD, Gordon SM, Thompson JL, Shintani AK, Thomason JW, et al. [Long-Term Cognitive and Psychological Outcomes in the Awakening and Breathing Controlled Trial](#). Am J Respir Crit Care Med. 2010 Mar 18.

Jacobowski NL, Girard TD, Mulder JA, Ely EW. [Communication in critical care: family rounds in the intensive care unit](#). Am J Crit Care. 2010 Sep;19(5):421-30.

Janz DR, Abel TW, Jackson JC, Gunther M, Heckers S, Ely EW. [Brain autopsy findings in intensive care unit patients previously suffering from delirium: A pilot study.](#) J Crit Care. 2010 Jun 24.

Jiang M, Fernandez S, Jerome WG, He Y, Yu X, Cai H, et al. [Disruption of PPARgamma signaling results in mouse prostatic intraepithelial neoplasia involving active autophagy.](#) Cell Death Differ. 2010 Mar;17(3):469-81.

Joos KM, Li C, Sappington RM. [Morphometric changes in the rat optic nerve following short-term intermittent elevations in intraocular pressure.](#) Invest Ophthalmol Vis Sci. 2010 Dec;51(12):6431-40.

Joos KM, Li C, Sappington RM. [Short-term Intermittent Elevations in Intraocular Pressure Induce Morphometric Changes in the Rat Optic Nerve.](#) Invest Ophthalmol Vis Sci. 2010 Aug 4.

Jules A, Kaltenbach LA, Arbogast PG, Caples TL, Po'e EK, Cooper WO. [Use of drugs known to cause fetal harm among women delivering infants in Haiti.](#) Acad Pediatr. 2010 Nov- Dec;10(6):395-9.

Jun G, Naj AC, Beecham GW, Wang LS, Buros J, Gallins PJ, et al. [Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes.](#) Arch Neurol. 2010 Sep 3.

Kallianpur AR, Lee SA, Xu WH, Zheng W, Gao YT, Cai H, et al. [Dietary iron intake and risk of endometrial cancer: a population-based case-control study in Shanghai, China.](#) Nutr Cancer. 2010;62(1):40-50.

Kazi AM, Shah SA, Jenkins CA, Shepherd BE, Vermund SH. [Risk factors and prevalence of tuberculosis, human immunodeficiency virus, syphilis, hepatitis B virus, and hepatitis C virus among prisoners in Pakistan.](#) Int J Infect Dis. 2010 Feb 26.

King MS, Render ML, Ely EW, Watson PL. [Liberation and animation: strategies to minimize brain dysfunction in critically ill patients.](#) Semin Respir Crit Care Med. 2010 Feb;31(1):87-96.

Lee SA, Cai H, Yang G, Xu WH, Zheng W, Li H, et al. [Dietary patterns and blood pressure among middle-aged and elderly Chinese men in Shanghai.](#) Br J Nutr. 2010 Mar 1:1-11.

Lemons CJ, Key AP, Fuchs D, Yoder PJ, Fuchs LS, Compton DL, et al. [Predicting Reading Growth with Event-Related Potentials: Thinking Differently about Indexing "Responsiveness".](#) Learn Individ Differ. 2010 Jun 1;20(3):158-66.

Li C, Shepherd BE. Test of Association Between Two Ordinal Variables While Adjusting for Covariates. J Am Stat Assoc. 2010 Jun 1;105(490):612-20. [PMID: 20882122](#)

Li C, Xu C, Gui C, Fox MD. [Distance regularized level set evolution and its application to image segmentation.](#) IEEE Trans Image Process. 2010 Dec;19(12):3243-54.

Liao M, Jiang Z, Zhang X, Kang D, Bi Z, Liu X, et al. [Syphilis and Methamphetamine Use Among Female Sex Workers in Shandong Province, China.](#) Sex Transm Dis. 2010 Aug 2.

Lockhart AC, Rothenberg ML, Dupont J, Cooper W, Chevalier P, Sternas L, et al. [Phase I study of intravenous vascular endothelial growth factor trap, aflibercept, in patients with advanced solid tumors.](#) J Clin Oncol. 2010 Jan 10;28(2):207-14.

Long J, Cai Q, Shu XO, Qu S, Li C, Zheng Y, et al. [Identification of a functional genetic variant at 16q12.1 for breast cancer risk: results from the Asia Breast Cancer Consortium.](#) PLoS Genet. 2010;6(6):e1001002.

Luo J, Gao YT, Chow WH, Shu XO, Li H, Yang G, et al. [Urinary polyphenols and breast cancer risk: results from the Shanghai Women's Health Study.](#) Breast Cancer Res Treat. 2010 Apr;120(3):693-702.

Long J, Shu XO, Cai Q, Gao YT, Zheng Y, Li G, et al. [Evaluation of breast cancer susceptibility Loci in chinese women.](#) Cancer Epidemiol Biomarkers Prev. 2010 Sep;19(9):2357-65.

Marano DE, Boice JD, Jr., Munro HM, Chadda BK, Williams ME, McCarthy CM, et al. [Exposure assessment among US workers employed in semiconductor wafer fabrication.](#) J Occup Environ Med. 2010 Nov;52(11):1075-81.

Matheny ME, Miller RA, Ikizler TA, Waitman LR, Denny JC, Schildcrout JS, et al. [Development of inpatient risk stratification models of acute kidney injury for use in electronic health records.](#) Med Decis Making. 2010 Nov-Dec;30(6):639-50.

McPheeters ML, Davis A, Navarre JR, 2nd, Scott TA. [Family Report of ASD Concomitant with Depression or Anxiety Among US Children.](#) J Autism Dev Disord. 2010 Aug 10.

Modjarrad K, Vermund SH. [Effect of treating co-infections on HIV-1 viral load: a systematic review.](#) Lancet Infect Dis. 2010 Jul;10(7):455-63.

Miles S, Piazuolo MB, Semino-Mora C, Washington MK, Dubois A, Peek RM, Jr., et al. [Detailed in vivo Analysis of the Role of Helicobacter pylori Fur in Colonization and Disease.](#) Infect Immun. 2010 Apr 26.

Morandi A, Gunther ML, Vasilevskis EE, Girard TD, Hopkins RO, Jackson JC, et al. Neuroimaging in Delirious Intensive Care Unit Patients: A Preliminary Case Series Report. Psychiatry (Edgmont). 2010 Sep;7(9):28-33. [PMID: 20941349](#)

Murff HJ, Shu XO, Li H, Yang G, Wu X, Cai H, et al. Dietary polyunsaturated fatty acids and breast cancer risk in Chinese women: A prospective cohort study. Int J Cancer. 2010 Sep 28. [PMID: 20878979](#)

Murff HJ. ACP Journal Club. Colorectal cancer screening with fecal immunochemical testing had higher adherence than screening with guaiac-based FOBT. Ann Intern Med. 2010 Oct 19;153(8):JC4-5. [PMID: 20956701](#)

Muszkat M, Kurnik D, Sofowora GG, Solus J, Xie HG, Harris PA, et al. [Desensitization of vascular response in vivo: contribution of genetic variation in the \[alpha\]2B-adrenergic receptor subtype.](#) J Hypertens. 2010 Feb;28(2):278-84.

Nechuta SJ, Shu XO, Li HL, Yang G, Xiang YB, Cai H, et al. Combined impact of lifestyle- related factors on total and cause-specific mortality among Chinese women: prospective cohort study. PLoS Med. 2010;7(9). [PMID: 20856900](#)

Osborn CY, Patel KA, Liu J, Trott HW, Buchowski MS, Hargreaves MK, et al. [Diabetes and Co-morbid Depression Among Racially Diverse, Low-Income Adults](#). Ann Behav Med. 2010 Nov 23.

Osborn CY, Trott HW, Buchowski MS, Patel KA, Kirby LD, Hargreaves MK, et al. [Racial disparities in the treatment of depression in low-income persons with diabetes](#). Diabetes Care. 2010 May;33(5):1050-4.

Pandharipande PP, Sanders RD, Girard TD, McGrane S, Thompson JL, Shintani AK, et al. [Effect of dexmedetomidine versus lorazepam on outcome in patients with sepsis: an a priori- designed analysis of the MENDS randomized controlled trial](#). Crit Care. 2010;14(2):R38.

Pandharipande P, Banerjee A, McGrane S, Ely EW. [Liberation and animation for ventilated ICU patients: the ABCDE bundle for the back-end of critical care](#). Crit Care. 2010 May 20;14(3):157.

Parikh R, Amole I, Tarpley M, Gbadero D, Davidson M, Vermund SH. [Cost comparison of microscopy vs. empiric treatment for malaria in Southwestern Nigeria: a prospective study](#). Malar J. 2010;9:371.

Pendergrass SA, Dudek SM, Crawford DC, Ritchie MD. [Synthesis-View: visualization and interpretation of SNP association results for multi-cohort, multi-phenotype data and meta-analysis](#). BioData Min. 2010;3:10.

Perez CA, Chen H, Shyr Y, Courtney R, Zheng W, Cai Q, et al. [The EGFR polymorphism rs884419 is associated with freedom from recurrence in patients with resected prostate cancer](#). J Urol. 2010 May;183(5):2062-9.

Peters TM, Shu XO, Moore SC, Xiang YB, Yang G, Ekelund U, et al. [Validity of a Physical Activity Questionnaire in Shanghai](#). Med Sci Sports Exerc. 2010 Apr 16.

Peterson NB, Trentham-Dietz A, Garcia-Closas M, Newcomb PA, Titus-Ernstoff L, Huang Y, et al. [Association of COMT haplotypes and breast cancer risk in caucasian women](#). Anticancer Res. 2010 Jan;30(1):217-20.

Piazuelo MB, Epplein M, Correa P. Gastric cancer: an infectious disease. Infect Dis Clin North Am. 2010 Dec;24(4):853-69, vii. [PMID: 20937454](#)

Ray WA, Murray KT, Griffin MR, Chung CP, Smalley WE, Hall K, et al. [Outcomes with concurrent use of clopidogrel and proton-pump inhibitors: a cohort study](#). Ann Intern Med. 2010 Mar 16;152(6):337-45.

Ray WA, Murray KT, Stein CM. [Reply to "commentary..."](#). Pharmacoepidemiol Drug Saf. 2010 Apr 21.

Riesel JN, Ochieng FO, Wright P, Vermund SH, Davidson M. [High prevalence of soil-transmitted helminths in Western Kenya: failure to implement deworming guidelines in rural Nyanza Province](#). J Trop Pediatr. 2010 Feb;56(1):60-2.

Riggins KS, Mernaugh G, Su Y, Quaranta V, Koshikawa N, Seiki M, et al. [MT1-MMP-mediated basement membrane remodeling modulates renal development](#). Exp Cell Res. 2010 Aug 19.

Ritchie MD, Bush WS. Genome simulation approaches for synthesizing in silico datasets for human genomics. Adv Genet. 2010;72:1-24. [PMID: 21029846](#)

Ritchie MD, Denny JC, Crawford DC, Ramirez AH, Weiner JB, Pulley JM, et al. [Robust replication of genotype-phenotype associations across multiple diseases in an electronic medical record](#). Am J Hum Genet. 2010 Apr 9;86(4):560-72.

Robinson KE, Kuttesch JF, Champion JE, Andreotti CF, Hipp DW, Bettis A, et al. [A quantitative meta-analysis of neurocognitive sequelae in survivors of pediatric brain tumors](#). Pediatr Blood Cancer. 2010 Sep;55(3):525-31.

Robinson KE, Livesay KL, Campbell LK, Scaduto M, Cannistraci CJ, Anderson AW, et al. [Working memory in survivors of childhood acute lymphocytic leukemia: functional neuroimaging analyses](#). Pediatr Blood Cancer. 2010 Apr;54(4):585-90.

Rothney MP, Brychta RJ, Meade NN, Chen KY, Buchowski MS. [Validation of the ActiGraph Two-Regression Model for Predicting Energy Expenditure](#). Med Sci Sports Exerc. 2010 Feb 4.

Russ S, Jones I, Aronsky D, Dittus RS, Slovis CM. [Placing Physician Orders at Triage: The Effect on Length of Stay](#). Ann Emerg Med. 2010 Mar 15.

Russell SB, Russell JD, Trupin KM, Gayden AE, Opalenik SR, Nanney LB, et al. [Epigenetically Altered Wound Healing in Keloid Fibroblasts](#). J Invest Dermatol. 2010 Jun 24.

Ryckman KK, Morken NH, White MJ, Velez DR, Menon R, Fortunato SJ, et al. [Maternal and fetal genetic associations of PTGER3 and PON1 with preterm birth](#). PLoS One. 2010;5(2):e9040.

Ryckman KK, Fielding K, Hill AV, Mendy M, Rayco-Solon P, Sirugo G, et al. [Host genetic factors and vaccine-induced immunity to HBV infection: haplotype analysis](#). PLoS One. 2010;5(8):e12273.

Sahasrabuddhe VV, Bhosale RA, Joshi SN, Kavatkar AN, Nagwanshi CA, Kelkar RS, et al. [Prevalence and predictors of colposcopic-histopathologically confirmed cervical intraepithelial neoplasia in HIV-infected women in India](#). PLoS One. 2010;5(1):e8634.

Schneider BG, Peng DF, Camargo MC, Piazuolo MB, Sicinschi LA, Mera R, et al. [Promoter DNA hypermethylation in gastric biopsies from subjects at high and low risk for gastric cancer](#). Int J Cancer. 2010 Feb 22.

Shehabi Y, Riker RR, Bokesch PM, Wisemandle W, Shintani A, Ely EW. Delirium duration and mortality in lightly sedated, mechanically ventilated intensive care unit patients. Crit Care Med. 2010 Sep 9. [PMID: 20838332](#)

Shi J, Long J, Gao YT, Lu W, Cai Q, Wen W, et al. [Evaluation of genetic susceptibility loci for obesity in Chinese women](#). Am J Epidemiol. 2010 Aug 1;172(3):244-54.

Shu XO, Long J, Cai Q, Qi L, Xiang YB, Cho YS, et al. Identification of new genetic risk variants for type 2 diabetes. PLoS Genet. 2010;6(9). [PMID: 20862305](#)

Sicinschi LA, Correa P, Peek RM, Camargo MC, Piazuelo MB, Romero-Gallo J, et al. [CagA C-terminal variations in Helicobacter pylori strains from Colombian patients with gastric precancerous lesions](#). Clin Microbiol Infect. 2010 Apr;16(4):369-78.

Signorello LB, Mulvihill JJ, Green DM, Munro HM, Stovall M, Weathers RE, et al. [Stillbirth and neonatal death in relation to radiation exposure before conception: a retrospective cohort study](#). Lancet. 2010 Jul 22.

Signorello LB, Williams SM, Zheng W, Smith JR, Long JR, Cai Q, et al. [Blood vitamin D levels in relation to genetic estimation of African ancestry](#). Cancer Epidemiol Biomarkers Prev. 2010 Jul 20.

Signorello LB, Hargreaves MK, Blot WJ. [The Southern Community Cohort Study: investigating health disparities](#). J Health Care Poor Underserved. 2010 Feb;21(1 Suppl):26-37.

Sirugo G, Williams SM. [HbS and HbC associate with malaria transmission: Human genetics links to vaccinology?](#) Vaccine. 2010 Sep 7;28(39):6403.

Smith HA, Boyd J, Fuchs DC, Melvin K, Berry P, Shintani A, et al. Diagnosing delirium in critically ill children: Validity and reliability of the Pediatric Confusion Assessment Method for the Intensive Care Unit (pCAM-ICU). Crit Care Med. 2010 Oct 14. [PMID: 20959783](#)

Smith K, Coston M, Glock K, Elasy TA, Wallston KA, Ikizler TA, et al. [Patient perspectives on fluid management in chronic hemodialysis](#). J Ren Nutr. 2010 Sep;20(5):334-41.

Spencer KL, Olson LM, Schnetz-Boutaud N, Gallins P, Wang G, Scott WK, et al. [Dissection of Chromosome 16p12 Linkage Peak Suggests a Possible Role for CACNG3 Variants in Age- Related Macular Degeneration Susceptibility](#). Invest Ophthalmol Vis Sci. 2010 Dec 17.

Speroff T, Nwosu S, Greevy R, Weinger MB, Talbot TR, Wall RJ, et al. [Organisational culture: variation across hospitals and connection to patient safety climate](#). Qual Saf Health Care. 2010 Dec;19(6):592-6.

Stein CM, Ray WA. The ethics of placebo in studies with fracture end points in osteoporosis. N Engl J Med. 2010 Sep 30;363(14):1367-70; discussion e21. [PMID: 20879888](#)

Su Y, Amiri KI, Horton LW, Yu Y, Ayers GD, Koehler E, et al. [A phase I trial of bortezomib with temozolomide in patients with advanced melanoma: toxicities, antitumor effects, and modulation of therapeutic targets](#). Clin Cancer Res. 2010 Jan 1;16(1):348-57.

Talbot HK, Williams JV, Zhu Y, Poehling KA, Griffin MR, Edwards KM. [Failure of Routine Diagnostic Methods to Detect Influenza in Hospitalized Older Adults](#). Infect Control Hosp Epidemiol. 2010 May 4.

Tamboli RA, Hossain HA, Marks PA, Eckhauser AW, Rathmacher JA, Phillips SE, et al. [Body Composition and Energy Metabolism Following Roux-en-Y Gastric Bypass Surgery](#). Obesity (Silver Spring). 2010 Apr 22.

Turner SD, Dudek SM, Ritchie MD. ATHENA: A knowledge-based hybrid backpropagation-grammatical evolution neural network algorithm for discovering epistasis among quantitative trait Loci. BioData Min. 2010;3(1):5. [PMID: 20875103](#)

Turner SD, Dudek SM, Ritchie MD. [Grammatical Evolution of Neural Networks for Discovering Epistasis among Quantitative Trait Loci](#). Lect Notes Comput Sci. 2010 Apr 7;6023:86-97.

Vermund SH, Hodder SL, Justman JE, Koblin BA, Mastro TD, Mayer KH, et al. [Addressing research priorities for prevention of HIV infection in the United States](#). Clin Infect Dis. 2010 May 15;50 Suppl 3:S149-55.

Turner SD, Dudek SM, Ritchie MD. Incorporating Domain Knowledge into Evolutionary Computing for Discovering Gene-Gene Interaction. Lect Notes Comput Sci. 2011 Jan 1;6238(2011):394-403. [PMID: 20938492](#)

Vaglio JC, Schoenhard JA, Saavedra PJ, Williams SR, Raj SR. Arrhythmogenic Munchausen syndrome culminating in caffeine-induced ventricular tachycardia. J Electrocardiol. 2010 Sep 29. [PMID: 20888004](#)

Vangamudi B, Peng DF, Cai Q, El-Rifai W, Zheng W, Belkhiri A. t-DARPP regulates phosphatidylinositol-3-kinase-dependent cell growth in breast cancer. Mol Cancer. 2010;9:240. [PMID: 20836878](#)

Vasilevskis EE, Ely EW, Speroff T, Pun BT, Boehm L, Dittus RS. [Reducing iatrogenic risks: ICU-acquired delirium and weakness--crossing the quality chasm](#). Chest. 2010 Nov;138(5):1224-33.

Vasilevskis EE, Pandharipande PP, Girard TD, Ely EW. [A screening, prevention, and restoration model for saving the injured brain in intensive care unit survivors](#). Crit Care Med. 2010 Oct;38(10 Suppl):S683-91.

Villegas R, Xiang YB, Cai H, Elasy T, Cai Q, Zhang X, et al. [Lifestyle determinants of c-reactive protein in middle-aged, urban Chinese men](#). Nutr Metab Cardiovasc Dis. 2010 Nov 24.

Villegas R, Xiang YB, Cai Q, Fazio S, Linton M, Li H, et al. [Prevalence and determinants of hyperuricemia in middle-aged, urban chinese men](#). Metab Syndr Relat Disord. 2010 Jun;8(3):263-70.

Villegas R, Yang G, Gao YT, Cai H, Li H, Zheng W, et al. [Dietary patterns are associated with lower incidence of type 2 diabetes in middle-aged women: the Shanghai Women's Health Study](#). Int J Epidemiol. 2010 Jun;39(3):889-99.

Warren MD, Arbogast PG, Dudley JA, Kaltenbach L, Ray WA, Wang WC, et al. [Adherence to prophylactic antibiotic guidelines among Medicaid infants with sickle cell disease](#). Arch Pediatr Adolesc Med. 2010 Mar;164(3):298-9.

Wei J, Nagy TA, Vilgelm A, Zaika E, Ogden SR, Romero-Gallo J, et al. [Regulation of p53 tumor suppressor by Helicobacter pylori in gastric epithelial cells](#). Gastroenterology. 2010 Jun 11.

Williams JV, Edwards KM, Weinberg GA, Griffin MR, Hall CB, Zhu Y, et al. [Population-based incidence of human metapneumovirus infection among hospitalized children](#). J Infect Dis. 2010 Jun 15;201(12):1890-8.

Williams SE, Blount RL, Walker LS. [Children's Pain Threat Appraisal and Catastrophizing Moderate the Impact of Parent Verbal Behavior on Children's Symptom Complaints](#). J Pediatr Psychol. 2010 May 19.

Williams SM. [Endophenotypes, heritability, and underlying complexity in hypertension](#). Am J Hypertens. 2010 Aug;23(8):819.

Williams SM, Velez DR, Menon R. [Geographic ancestry and markers of preterm birth](#). Expert Rev Mol Diagn. 2010 Jan;10(1):27-32.

Wong K, Potter A, Mulvaney S, Russell WE, Schlundt DG, Rothman RL. [Pediatric endocrinologists' management of children with type 2 diabetes](#). Diabetes Care. 2010 Mar;33(3):512-4.

Wu X, Cai H, Xiang YB, Cai Q, Yang G, Liu D, et al. Intra-person variation of urinary biomarkers of oxidative stress and inflammation. Cancer Epidemiol Biomarkers Prev. 2010 Apr;19(4):947-52. h

Yang G, Gao YT, Shu XO, Cai Q, Li GL, Li HL, et al. [Isothiocyanate exposure, glutathione S-transferase polymorphisms, and colorectal cancer risk](#). Am J Clin Nutr. 2010 Mar;91(3):704-11.

Ye C, Beeghly-Fadiel A, Lu W, Long J, Shu XO, Gao YT, et al. [Two-stage case-control study of DNMT-1 and DNMT-3B gene variants and breast cancer risk](#). Breast Cancer Res Treat. 2010 Jun;121(3):765-9.

Ye C, Shu XO, Pierce L, Wen W, Courtney R, Gao YT, et al. [Mutations in the mitochondrial DNA D-loop region and breast cancer risk](#). Breast Cancer Res Treat. 2010 Jan;119(2):431-6.

You L, Zhu X, Shrubsole MJ, Fan H, Chen J, Dong J, et al. Renal function, Bisphenol A, and Alkylphenols: [Results from the National Health and Nutrition Examination Survey \(NHANES 2003-2006\)](#). Environ Health Perspect. 2010 Dec 8.

Zaydfudim V, Whiteside MA, Griffin MR, Feurer ID, Wright JK, Pinson CW. [Health Insurance Status Affects Staging and Influences Treatment Strategies in Patients with Hepatocellular Carcinoma](#). Ann Surg Oncol. 2010 Jun 29.

Zhang MZ, Su Y, Yao B, Zheng W, Decaestecker M, Harris RC. [Assessing the application of tissue microarray technology to kidney research](#). J Histochem Cytochem. 2010 May;58(5):413-20.

Zhang X, Shu XO, Xiang YB, Yang G, Li H, Cai H, et al. [Resting heart rate and risk of type 2 diabetes in women](#). Int J Epidemiol. 2010 Jun;39(3):900-6.

Zheng W, Danforth KN, Tworoger SS, Goodman MT, Arslan AA, Patel AV, et al. [Circulating 25-hydroxyvitamin D and risk of epithelial ovarian cancer: Cohort Consortium Vitamin D Pooling Project of Rarer Cancers](#). Am J Epidemiol. 2010 Jul 1;172(1):70-80.

Zheng W, Wen W, Gao YT, Shyr Y, Zheng Y, Long J, et al. [Genetic and Clinical Predictors for Breast Cancer Risk Assessment and Stratification Among Chinese Women](#). J Natl Cancer Inst. 2010 May 18.

Zuvich RL, McCauley JL, Oksenberg JR, Sawcer SJ, De Jager PL, Aubin C, et al. [Genetic variation in the IL7RA/IL7 pathway increases multiple sclerosis susceptibility](#). Hum Genet. 2010 Mar;127(5):525-35.