



SWAN
NOVEMBER 09, 2018

PUBLISHED MANUSCRIPTS

1. Waetjen E, Avis N, Chang P, Crawford S, Dugan S, Gold E, Greendale G, Harlow S, Hess R, Reed B. **Factors associated with the development of vaginal dryness symptoms in women transitioning through menopause: a longitudinal study.** *Menopause: October 2018 - Volume 25 - Issue 10 - p 1094–1104* doi: 10.1097/GME.00000000000001130 [PMCID:PMC6136974]
2. Barinas-Mitchell EJ, Broadwin R, Brooks MM, Duan C, Matthews KA. **Association between Residential Exposure to PM2.5 and Ozone and Progression of Subclinical Atherosclerosis among Women Transitioning Through Menopause: the Study of Women's Health Across the Nation** *Int J Hyg Environ Health.* 2018. Epub 2018/09/22. doi: 10.1016/j.ijheh.2018.09.001. PubMed PMID.
3. Thurston R, Aharon D, MacLaughlin M, Overbey J, Langaee T. **The association of an Alpha2C adrenoreceptor gene polymorphism with increased menopausal hot flashes in African American women: A pilot study** *Menopause (New York, NY).* 2018. doi: 10.1097/gme.0000000000001218. PubMed PMID.
4. Karvonen-Gutierrez C, Peng Q, Peterson M, Duchowny K, Nan B, Harlow S. **Low grip strength predicts incident diabetes among mid-life women: the Michigan Study of Women's Health Across the Nation** *Age Ageing* 2018 Sep 1;47(5):685-691. doi: 10.1093/ageing/afy067. [PMCID:PMC6108393]
5. Lin H, Bromberger J, Brooks MM., Richardson G, Burke J, Naimi A. **Child maltreatment as a social determinant of midlife health related quality of life in women: do psychosocial factors explain this association?** *Qual Life Res.* 2018. Epub 2018/08/20. doi: 10.1007/s11136-018-1937-x. PubMed PMID.
6. Everson-Rose SA, Clark CJ, Wang Q, Guo H, Mancuso P, Kravitz HM, Bromberger JT. **Depressive Symptoms and Adipokines in Women: Study of Women's Health Across the Nation (SWAN)** *Psychoneuroendocrinology.* 2018;97:20-7. Epub 2018/07/14. doi: 10.1016/j.psyneuen.2018.07.011. PubMed PMID.
7. Chyu L, Upchurch DM. **A longitudinal analysis of allostatic load among a multi-ethnic sample of midlife women: Findings from the Study of Women Across the Nation.** *Women's Health* 2018 May - Jun;28(3):258-266. doi: 10.1016/j.whi.2017.11.002. Epub 2017 Dec 8. [PMCID:PMC5959778]



8. Chung HF, Pandeya N, Dobson A, Kuh D, Brunner E, Crawford S, Avis N, Gold EB, Mitchell E, Woods NF, Bromberger J, Thurston R, Joffe H, Yoshizawa T, Anderson D, Mishra G, **The role of sleep difficulties in the vasomotor menopausal symptoms and depressed mood relationships: an international pooled analysis of eight studies in the InterLACE consortium** Psychology of Medicine 2018 Feb 12:1-12. doi: 10.1017/S0033291718000168. [PMCID:PMC6087679]
9. Kim C, Harlow SD, Zheng H, McConnell DS, Randolph JF **Changes in androstenedione, dehydroepiandrosterone, testosterone, estradiol, and estrone over the menopausal transition** Women's Midlife Health 2017; 3: . doi:10.1186/s40695-017-0028-4 [PMCID:PMC5761074]
10. Waetjen E, Xing G, Johnson O, Melnikow J, Gold E **Factors associated with reasons incontinent midlife women report for not seeking urinary incontinence treatment over 9 years across the menopausal transition.** Menopause 2018 Jan;25(1):29-37. doi: 10.1097/GME.0000000000000943. [PMCID:PMC5735005]
11. Cortes Y, Catov J, Brooks MM, Harlow S, Isasi C, Jackson E, Matthews KA, Thurston R, Barinas-Mitchell E. **History of Adverse Pregnancy Outcomes, Blood Pressure, and Subclinical Vascular Measures in Late Midlife: SWAN (Study of Women's Health Across the Nation)** Journal of the American Heart Association doi:10.1161/jaha.117.007138 [PMCID:PMC577896]
12. Yoshida K, Yu Z, Greendale GA, Ruppert K, Lian Y, Tedeschi S, Lin T, Haneuse S, Glynn R, Hernandez-Dias S, Solomon D. **Effects of Analgesics on Bone Mineral Density: a Longitudinal Analysis of the Prospective SWAN Cohort with Three-group Matching Weights** Pharmacoepidemiol and Drug Safety 2017;1–9. <https://doi.org/10.1002/pds.4362> [PMCID:PMC5799005]
13. Gabriel K, Karvonen-Gutierrez C, Cauley J, Dugan S, Greene AC, Sternfeld B, Stewart A, Strotmeyer E. **Physical activity trajectories in early mid-life and risk of physical functioning decline in late mid-life: the Study of Women's Health Across the Nation (SWAN)** Prev Med 2017 Dec;105:287-294. doi: 10.1016/j.ypmed.2017.10.005. Epub 2017 Oct 5. [PMCID:PMC5873953]
14. Marsh WK, Bromberger JT, Crawford SL, Leung K, Kravitz HM, Randolph JF, Joffe H, Soares CN. **Lifelong Estradiol Exposure and Risk of Depressive Symptoms during the Transition to Menopause and Postmenopause** Menopause 2017 Dec;24(12):1351-1359. doi: 10.1097/GME.0000000000000929. [PMCID:PMC5860642]
15. Wu X, Basu R, Malig, B, Broadwin R, Ebisu K, Gold EB, Qi L, Derby C, Green RS. **Association between Gaseous Air Pollutants and Inflammatory, Hemostatic and Lipid Markers in a Cohort of Midlife Women** Environmental International 107:131-139. doi: 10.1016/j.envint.2017.07.004 [PMCID:PMC5584622]



16. Colvin A, Richardson GA, Cyranowski JM, Youk A, Bromberger JT. **The Role of Family History of Depression and the Menopausal Transition in the Development of Major Depression in Midlife Women: Study of Women's Health Across the Nation Mental Health Study (SWAN MHS)** *Depression and Anxiety* 2017 Sep;34(9):826-835. doi: 10.1002/da.22651 [PMCID:PMC5585035]
17. Kravitz HM, Janssen I, Bromberger JT, Matthews KA, Hall MH, Joffe H **Sleep Trajectories Before and After the Final Menstrual Period in The Study of Women's Health Across the Nation (SWAN)** *Curr Sleep Medicine Rep* (2017) 3:235-250 [PMCID:PMC5604858]
18. Harlow SD, Karvonen-Gutierrez C, Elliott MR, Bondarenko I, Avis NE, Bromberger JT, Brooks MM, Miller JM, Reed BD **It is not just menopause: symptom clustering in the Study of Women's Health Across the Nation** *Women's Midlife Health* doi:10.1186/s40695-017-0021-y [PMCID:PMC5760187] [NIHMSID:NIHMS930299]
19. Santoro N, Crawford SL, El Khoudary SR, Allshouse AA, Burnett-Bowie SA, Finkelstein J, Derby C, Matthews K, Kravitz HM, Harlow SD, Greendale GA, Gold EB, Kazlauskaitė R, McConnell D, Neal-Perry G, Pavlovic J, Randolph J, Weiss G, Chen HY, Lasley B **Menstrual Cycle Hormone Changes in Women Traversing Menopause: Study of Women's Health Across the Nation** *J Clin Endocrinol Metab* July 2017, 102(7):2218-2229, PMID: PMID: 28368525, [PMCID:PMC5505186]
20. Jepsen KJ, Kozminski A, Bigelow EM, Schlecht SH, Goulet RW, Harlow SD, Cauley JA, Karvonen-Gutierrez C. **Femoral Neck External Size but not aBMD Predicts Structural and Mass Changes for Women Transitioning Through Menopause** *J Bone Miner Res*. 2017 Jun;32(6):1218-1228. doi: 10.1002/jbmr.3082 [PMCID:PMC5466474] [NIHMSID:NIHMS843463]
21. Basu, S, Duren W, Evans CR, Burant CF, Michailidis G, Karnovsky A. **Sparse network modeling and Metscape-based visualization methods for the analysis of large-scale metabolomics data** *Bioinformatics* 2017 May 15;33(10):1545-1553. doi: 10.1093/bioinformatics/btx012.
22. Putnam, MS, Yu EW., Lin D, Darakananda K, Finkelstein JS, Bouxsein ML **Differences in Trabecular Microstructure between Black and White Women Assessed by Individual Trabecular Segmentation Analysis of HR-pQCT Images.** *J Bone Miner Res* 2017 May;32(5):1100-1108. doi: 10.1002/jbmr.3060 [PMCID:PMC5352524] [NIHMSID:NIHMS839375]



23. Baker JH, Peterson CM, Thornton LM, Brownley KA, Bulik CM, Girdler, SS, Marcus MD, Bromberger JT. **Reproductive and Appetite Hormones and Bulimic Symptoms during Midlife.** *European Eating Disorders Review* 2017 May;25(3):188-194. doi: 10.1002/erv.2510. [PMCID:PMC5421373]
24. Appelhans BM, Baylin A, Huang MH, Li H, Janssen I, Kazlauskaite R, Avery EF, Kravitz HM. **Beverage Intake and Metabolic Syndrome Risk Over 14 years: The Study of Women's Health Across the Nation** *J Acad Nutr Diet* 2017 Apr;117(4):554-562. doi: 10.1016/j.jand.2016.10.011. Epub 2016 Dec 6. [PMCID:PMC5368011] [NIHMSID:NIHMS824557]
25. Randolph J, Karvonen-Gutierrez C, Park SK, Ruppert K, Thurston R, Zheng H. **Association between changes in oestradiol and follicle-stimulating hormone levels during the menopausal transition and risk of diabetes** *Diabet Med.* 2017 Apr;34(4):531-538. doi: 10.1111/dme.13301. Epub 2017 Jan 4. PMID: 27973745 [PMCID:PMC5352524] [NIHMSID:NIHMS837088]
26. Avis N, Brooks MM, Colvin A, Crawford S, Greendale GA, Hess R, Karlamangla A, Tepper PG, Waetjen E. **Change in Sexual Functioning Over the Menopause Transition: Results from the Study of Women's Health Across the Nation (SWAN)** *Menopause* 2017 Apr;24(4):379-390. DOI: 10.1097/GME.0000000000000770.2016. Oct 31. [Epub ahead of print] PMID: [PMCID:PMC5365345] [NIHMSID:NIHMS814126]
27. Samuelsson LB, Rangarajan AA, Shimada K, Krafty RT, Buysse DJ, Strollo PJ, Kravitz HM, Zheng H, Hall, MH. **Support Vector Machines for Automated Snoring Detection: Proof-of-Concept** *Sleep and Breathing* 2017 Mar;21(1):119-133. doi: 10.1007/s11325-016-1373-5. PMID 27411338
28. Jackson EA, Ruppert K, Derby CA, Lian Y, Neal-Perry G, Habel LA, Tepper PG, Harlow SD, Solomon DH. **Effect of Race and Ethnicity on Antihypertensive Medication Utilization among Women in the United States: The Study of Women's Health Across the Nation (SWAN)** *J Am Heart Assoc.* 2017 Feb 23;6(3). pii: e004758. doi: 10.1161/JAHA.116.004758. [PMCID:PMC5524010]
29. Chandrasekaran N, Harlow S., Moroi S, Musch D, Peng M, Karvonen-Gutierrez C. **Visual Impairment at baseline is associated with future poor physical functioning among middle-aged women: The Study of Women's Health Across the Nation, Michigan Site** *Maturitas* 96(2017):33-38. doi: 10.1016/j.maturitas.2016.11.009. Epub 2016 Nov 15. PMID: 28041592 [PMCID:PMC5215835] [NIHMSID:NIHMS832397]



30. Sternfeld B, Colvin A, Stewart A, Dugan S, Nackers L, El Khoudary S, Huang MH, Karvonen-Gutierrez C. **The Effect of a Healthy Lifestyle on Future Physical Functioning in Midlife Women**. *Med Sci Sports Exerc.* 2017 Feb;49(2):274-282. doi: 10.1249/MSS.0000000000001109. PMID: 27669444.
[PMCID:PMC5271600]
[NIHMSID:NIHMS818503]
31. Lee YC, Karlamangla AS, Yu Z, Solomon D, Liu CC, Finkelstein JS, Greendale GA, Harlow SD, Solomon DH. **Pain Severity in Relation to the Final Menstrual Period in a Prospective Multiethnic Observational Cohort: Results From the Study of Women's Health Across the Nation**. *Journal of Pain* 2017 Feb;18(2):178-187. doi: 10.1016/j.jpain.2016.10.012. Epub 2016 Nov 9. PMID: 27836812.
[PMCID:PMC5291798]
[NIHMSID:NIHMS828735]
32. Pangaja Paramsothy, Sioban D. Harlow, Bin Nan, Gail A. Greendale, Nanette Santoro, Sybil L. Crawford, Ellen B. Gold, Ping G. Tepper, John F. Randolph Jr. **Duration of the menopausal transition is longer in women with young age at onset: the multiethnic Study of Women's Health Across the Nation**. *Menopause* 2017 Feb;24(2):142-149. doi: 10.1097/GME.0000000000000736. PMID: 27676632.
[PMCID:PMC5266650]
[NIHMSID:NIHMS802776]
33. Kazlauskaite R, Avery-Mamer EF, Li H, Chataut CP, Janssen I, Powell LH, Kravitz HM. **Race/Ethnic Comparisons of Waist-to-Height Ratio for Cardiometabolic Screening: The Study of Women's Health Across the Nation**. *American Journal of Human Biology* 2017 Jan;29(1). doi: 10.1002/ajhb.22909. Epub 2016 Nov 1. PMID: 27801534
[PMCID:PMC5426803]
[NIHMSID:NIHMS866287]
34. Karlamangla A, Lachman M, Han WJ, Huang MH, Greendale GA. **Evidence for Cognitive Aging in Midlife Women: Study of Women's Health Across the Nation**. *PLoS One* 2017 Jan 3;12(1):e0169008. doi: 10.1371/journal.pone.0169008. eCollection 2017. PMID: 28045986.
[PMCID:PMC5207430]
35. Basu R, Broadwin R, Derby CA, Gold EB, Green S, Jackson E, Malig BJ, Qi L, Wu X. **Estimating the Associations of Apparent Temperature and Inflammatory, Hemostatic, and Lipid Markers in a Cohort of Midlife Women**. *Environ Res* 2017 Jan;152:322-327. doi: 10.1016/j.envres.2016.10.023. Epub 2016 Nov 9. PMID: 27835857.
[PMCID:PMC5135618]
[NIHMSID:NIHMS828864]



36. El Khoudary SR, Shields KJ, Janssen I, Budoff MJ, Everson-Rose SA, Powell LH, Matthews KA. **Postmenopausal Women with Greater Paracardial Fat Have More Coronary Artery Calcification than Premenopausal Women: The Study of Women's Health Across the Nation (SWAN) Cardiovascular Fat Ancillary Study** *J Am Heart Assoc.* 2017 Feb; 6(2): e004545.
[PMCID:PMC5523758]
37. Matthews KA, El Khoudary SR, Brooks MM, Derby CA, Harlow S, Thurston R. **Trajectories of lipids and lipoproteins over the menopausal transition and subclinical measures of vascular disease** *Stroke* 2017 Jan;48(1):70-76. doi: 10.1161/STROKEAHA.116.014743. Epub 2016 Dec 1. PMID: 27909203.
[PMCID:PMC5183479]
[NIHMSID:NIHMS829173]
38. Pastore LM, Young SL, Manichaikul A, Baker VL, Wang XQ, Finkelstein JS **Distribution of the FMR1 gene in females by race/ethnicity: women with diminished ovarian reserve versus women with normal fertility (SWAN Study)** *Fertility and Sterility* 2017 Jan;107(1):205-211.e1. doi: 10.1016/j.fertnstert.2016.09.032. Epub 2016 Nov 2., PMID: 27816231
[PMCID:PMC5261832]
[NIHMSID:NIHMS818255]
39. Gold EB, Crawford SL, Shelton JF, Tepper PG, Crandall CJ, Greendale GA, Matthews KA, Thurston RC, Avis NE **Longitudinal analysis of changes in weight and waist circumference in relation to incident vasomotor symptoms: the Study of Women's Health Across the Nation (SWAN) Menopause** 2017 Jan;24(1):9-26. doi: 10.1097/GME.0000000000000723. PMID: 27749738
[PMCID:PMC5177513]
[NIHMSID:NIHMS794202]
40. Quintana FA, Johnson WO, Waetjen LE, Gold EB. **Bayesian nonparametric longitudinal data analysis** *Journal of American Statistical Association, Theory and Methods.* 2016;111(515):1168-1181. DOI: 10.1080/01621459.2015.1076725
[PMCID:PMC5373670]
[NIHMSID:NIHMS852519]
41. Bromberger JT, Kravitz HM, Youk A, Schott LL., Joffe H **Patterns of depressive disorders across 13 years and their determinants among midlife women: SWAN mental health study** *J Affect Disord* 2016 Dec; 206:31-40. doi: 10.1016/j.jad.2016.07.005. Epub 2016 Jul 5. PMID: 27455356.
[PMCID:PMC5077630]
[NIHMSID:NIHMS805482]
42. Jackson EA, El Khoudary SR, Crawford SL, Matthews KA, Joffe H, Chae C, Thurston RC **Hot Flash Frequency and Blood Pressure: Data from the Study of Women's Health Across the Nation.** *J Womens Health (Larchmt)* 2016 Dec;25(12):1204-1209. Epub 2016 Jul 12. DOI: 10.1089/jwh.2015.5670. PMID: 27404767
[PMCID:PMC5175429]



43. Shieh, A, Ishii, S, Greendale GA, Cauley J, Lo JC, Karlamangla AS **Urinary N-telopeptide and Rate of Bone Loss Over the Menopause Transition and Early Postmenopause** *J Bone Miner Res* 31(11):2057-2064. PMID: 27322414, DOI: 10.1002/jbmr.2889
44. Montez JK, Bromberger JT, Harlow SD, Kravitz HM, Matthews KA. **Life Course-Socioeconomic Status and Metabolic Syndrome Among Midlife Women** *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. 2016 Nov; 71(6):1097-1107. [PMCID:PMC5067946]
45. Hart V, Sturgeon SR, Reich, N, Sievert L, Crawford SL, Gold EB, Avis, NE, Reeves KW **Menopausal vasomotor symptoms and incident breast cancer risk in the Study of Women's Health Across the Nation** *Cancer Causes Control* 2016 Nov;27(11):1333-1340. Epub 2016 Sep 28. PMID: 27680016, DOI: 10.1007/s10552-016-0811-9 [PMCID:PMC5353975]
46. Wong JYY, Chang PY, Gold EB, Johnson WO, Lee JS **Environmental tobacco smoke and risk of Late-diagnosis incident fibroids in the Study of Women's Health across the Nation (SWAN)** *Fertility and Sterility* 2016 Oct;106(5):1157-1164 doi: 10.1016/j.fertnstert.2016.06.025. Epub 2016 Jul 18. PMID: 27445196. [PMCID:PMC5048612] [NIHMSID:NIHMS797398]
47. Mishraa G, Chunga H, Pandeyaa N, Dobsona A, Jones L, Avis N, Crawford S, Gold E, Brown D, Sievertf L, Brunnerg E, Cade J, Burley V, Greenwood D, Giles G, Bruinsma F, Goodman A, Hayashi K, Lee J, Mizunuma H, Kuh D, Cooper R, Hardy R, Obermeyer CM, Lee K,, Simonsen MK, Yoshizawa T, Woods NF, Mitchell ES, Hamer M, Demakakos P, Sandin S, Adami HO, Weiderpass E, Anderson D **The InterLACE study: Design, data harmonization and characteristics across 20 studies on women's health** *Maritus* 2016 Oct;92:176-85. doi: 10.1016/j.maturitas.2016.07.021. Epub 2016 Aug 4. PMID: 27621257. [PMCID:PMC5378383]
48. Ping G, Tepper, Maria M, Brooks, John F, Randolph Jr, Sybil L, Crawford, Samar R, El Khoudary, Ellen B, Gold, Bill L, Lasley, Bobby Jones, Hadine Joffe, Rachel Hess, Nancy E, Avis, Sioban Harlow, Daniel S, McConnell, Joyce T, Bromberger, Huiyong Zheng, Kristine Ruppert, Rebecca C, Thurston **Characterizing the trajectories of vasomotor symptoms across menopausal transition** *Menopause*. 2016 Oct; 23(10): 1067-1074. EPub 2016 Jul 11 doi: 10.1097/GME.0000000000000676. PMID: 27404029. [PMCID:PMC5028150] [NIHMSID:NIHMS767560]
49. Greendale GA, Wilhalme H, Huang MH, Cauley JA, Karlamangla AS **Prevalent and Incident Vertebral Deformities in Midlife Women: Results from the Study of Women's Health Across the Nation (SWAN)** *PLoS One* 2016 Sep 22;11(9):e0162664. Published online 2016 Sep 22. doi: 10.1371/journal.pone.0162664. PMID: 2 [PMCID:PMC5033403]



50. El Khoudary SR, Hutchins PM, Matthews KA, Mori Brooks M, Orchard J, Heinecke J **Cholesterol Efflux Capacity and Subclasses of HDL Particles in Healthy Women Transitioning Through Menopause** *J Clin Endocrinol Metab* 2016 Sep;101(9):3419-28. doi: 10.1210/jc.2016-2144. Epub 2016 Jul 11. PMID: 27399353 [PMCID:PMC5010578]
51. Chang PY, Gold EB, Cauley JA, Johnson WO, Karvonen-Gutierrez C, Jackson EA, Ruppert KM, Lee JS **Triglyceride Levels and Fracture Risk in Midlife Women: Study of Women's Health Across the Nation (SWAN)** *JCEM* 2016 Sep;101(9):3297-305. doi: 10.1210/jc.2016-1366. Epub 2016 Jun 13. PMID: 27294327. [PMCID:PMC5010577]
52. Ellen B. Gold, Craig Wells, Marianne O'Neill Rasor **The Association of Inflammation with Premenstrual Symptoms** *Journal of Women's Health* 2016 Sep;25(9):865-74. doi: 10.1089/jwh.2015.5529. Epub 2016 May 2. [PMCID:PMC5311461]
53. Lisa M. Pastore, Ani Manichaikul, Xin Q. Wang, Joel S. Finkelstein **FMR1 CGG Repeats: Reference Levels and Race-Ethnicity In Women With Normal Fertility (Study of Women's Health Across the Nation)** *Reproductive Sciences* 2016 Sep;23(9):1225-33. doi: 10.1177/1933719116632927. Epub 2016 Feb 22, PMID: 26905421
54. Vikram V, Shanbhogue V, Finkelstein JS., Bouxsein M, Yu E, **Association Between Insulin Resistance and Bone Structure in NonDiabetic Postmenopausal Women** *JCEM* 2016 August;101(8):3114-22. PubMed PMID: 27243136; [PMCID:PMC4971339]
55. El Khoudary SR, Wang L., Brooks MM, Thurston RC, Matthews KA **Increase HDL-C Level over The Menopausal Transition is Associated with Greater Atherosclerotic Progression** *Journal of Clinical Lipidology* 2016 Jul-Aug;10(4):962-9. doi: 10.1016/j.jacl.2016.04.008. Epub 2016 Apr 26. [PMCID:PMC5010007]
56. Wang NC, Matthews KA, Barinas-Mitchell EJM, Chang CCH, El Khoudary SR **Inflammatory/Hemostatic Biomarkers and Coronary Artery Calcium Progression in Women at Midlife (from the Study of Women's Health Across the Nation, Heart Study)** *American Journal of Cardiology* 2016 Aug 1;118(3):311-8. doi: 10.1016/j.amjcard.2016.05.009. Epub 2016 May 14. [PMCID:PMC4949081]
57. Jelena M. Pavlovic, Amanda A. Allshouse, Nanette F. Santoro, Sybil L. Crawford, Rebecca C. Thurston, Genevieve S. Neal-Perry, Richard B. Lipton, Carol A. Derby **Sex hormones in women with and without migraine: Evidence of migraine-specific hormone profiles** *Neurology* 2016 Jul 5;87(1):49-56. doi: 10.1212/WNL.0000000000002798. Epub 2016 Jun 1. PMID: 2725188 [PMCID:PMC4932235]



58. Karlamangla A, Crandall C, Greendale GA, Han W, Seeman T., Shieh A, Han W, Miller D, Binkley N **Quantifying the Balance Between Total Bone Formation and Total Bone Resorption: An Index of Net Bone Formation.** *J Clin Endocrinol Metab* 2016 Jul;101(7):2802-9. doi: 10.1210/jc.2015-4262. Epub 2016 Jun 23. PMID: [PMCID:PMC4929845]
59. Imke Janssen, Lynda H. Powell, Karen A. Matthews, Mateusz S. Jasielec, Susan A. Everson-Rose **Relation of Persistent Depressive Symptoms to Coronary Artery Calcification in Women Aged 46 to 59 Years** *American Journal of Cardiology*, 2016 Jun 15; 117(12):1884-1889. <http://dx.doi.org/10.1016/j.amjcard>.
[PMCID:PMC4885775]
[NIHMSID:NIHMS776335]
60. Mitro SD, Harlow SD, Randolph JF, Reed BD **Chronic vulvar pain in a cohort of post-menopausal women: Atrophy or Vulvodynia?** *Women's Midlife Health* (2016) 2:4pii: 4. doi: 10.1186/s40695-016-0017-z. Epub 2016 Jun 9. PMID: 28127441.
[PMCID:PMC5260822]
[NIHMSID:NIHMS841020.]
61. Wang NC., Mathews KA, Barinas-Mitchell EJ, Chang CC, El Khoudary SR **Inflammatory/hemostatic biomarkers and coronary artery calcification in midlife women of African-American and White race/ethnicity: the Study of Women's Health Across the Nation (SWAN) heart study Menopause** 2016 Jun;23(6):653-61. doi: 10.1097/GME.0000000000000605.PMID: 27023861
[PMCID:PMC5370572]
[NIHMSID:742027]
62. Solomon DH, Ruppert K, Greendale GA, Lian Y, Selzer F, Finkelstein JS **Medication Use by Race and Ethnicity in Women Transitioning Through the Menopause: A SWAN Drug Epidemiology Study** *J. Womens Health* Jun;25(6):599-605. doi: 10.1089/jwh.2015.5338. EPub 2016 Mar 30.
[PMCID:PMC4900213]
63. April M. Falconi, Ellen B. Gold, Imke Janssen **The Longitudinal Relation of Stress during the Menopausal Transition to Fibrinogen Concentrations: Results from the Study of Women's Health Across the Nation** *Menopause* May;23:518-27.doi: 10.1097/GME.0000000000000579. PMID: 26886885.
[PMCID:PMC4844901]
[NIHMSID:NIHMS730878]



64. El Khoudary SR, Santoro N, Chen HY, Tepper PG, Brooks MM, Thurston RC, Janssen I, Harlow SD, Barinas-Mitchell E, Selzer F, Derby CA, Jackson EA, McConnell D, Matthews KA. **Trajectories of estradiol and follicle stimulating hormone over the menopausal transition and early markers of atherosclerosis after menopause**. *European Journal of Preventive Cardiology* 2016 May;23(7):694-703. doi: 10.1177/2047487315607044. Epub 2015 Sep 18. PMID: 26385249
[PMCID:PMC4816655]
[NIHMSID:NIHMS770464]
65. Ylitalo KR, Karvonen-Gutierrez C, McClure C, El Khoudary SR, Jackson EA, Sternfeld B, Harlow SD. **Is self-reported physical functioning associated with incident cardiometabolic abnormalities or the metabolic syndrome?** *Diabetes Metabolism Research and Reviews* 2016 May;32(4):413-20. doi: 10.1002/dmrr.2765. Epub 2015 Dec 10. PMID: 26518120
[PMCID:PMC4838533]
[NIHMSID:NIHMS745506]
66. Shahabi L, Karavolos K, Everson-Rose S, Lewis T, Matthews K, Sutton-Tyrrell K, Powell L. **Associations Of Psychological Well-Being with Carotid Intima Media Thickness In African American And White Middle-Aged Women** *Psychosomatic Medicine* 2016 May;78(4):511-9. doi: 10.1097/PSY.0000000000000293. Epub 2016 Jan 9. PMID: 26761714.
[PMCID:PMC4851588]
[NIHMSID:NIHMS738641]
67. Karen A. Matthews, Yuefang Chang, Joyce T. Bromberger, Carrie A. Karvonen-Gutierrez, Howard M. Kravitz, Rebecca C. Thurston, Jennifer Karas Montez. **Childhood Socioeconomic Circumstances, Inflammation, and Hemostasis Among Midlife Women: Study of Women's Health Across the Nation** *Psychosomatic Medicine* 78(3):311-318, April 2016, PMID: 26716815
[PMCID:PMC4844772]
[NIHMSID:NIHMS730947]
68. Peterson LM, Matthews KA, Derby CA, Bromberger JT, Thurston RC. **The Relationship Between Cumulative Unfair Treatment and Intima Media Thickness and Adventitial Diameter: The Moderating Role of Race in the Study of Women's Health Across the Nation** *Health Psychology* 2016 Apr;35(4):313-21. doi: 10.1037/hea0000288. PMID: 27018722.
[PMCID:PMC4817355]
[NIHMSID:NIHMS731097]
69. Green S, Broadwin R, Malig B, Basu R, Gold EB, Lihong Q, Sternfeld B, Bromberger JT, Greendale GA, Kravitz H, Tomey K, Matthews K, Derby CA, Jackson EA, Green R, Ostro B. **Long-and Short- Term Exposure To Air Pollution and Inflammatory/Hemostatic Markers in Midlife Women** *Epidemiology* Epidemiology. 2016 Mar;27(2):211-20, doi:10.1097/EDE.0000000000000421 PMID: 26600256
[PMCID:PMC4841679]
[NIHMSID:NIHMS772830]



70. D.H. Solomon, K, Ruppert, Z, Zhao, Y.J. Lian, G.A. Greendale, J.S. Finkelstein **Bone Mineral Density Changes Among Women Initiating Blood Pressure Lowering Drugs: A SWAN Cohort Study** *Osteoporosis International*, March 2016 2016 Mar;27(3):1181-9. doi:10.1007/s00198-015-3332-6. Epub 2015 Oct 8. PMID: 26449354 [PMCID:PMC4813302] [NIHMSID:NIHMS769196]
71. Taylor BJ, Matthews KA, Hasler BP, Roecklein KA, Kline CE, Buysse D, Kravitz HM, Tiani AG, Harlow SD, Hall MH. **Bedtime Variability and Metabolic Health in Midlife Women: The SWAN Sleep Study** *Sleep* 2016 Feb 1;39(2):457-65. doi: 10.5665/sleep.5464. [PMCID:PMC4712396]
72. Jason Y.Y. Wong, Ellen B. Gold, Wesley O. Johnson, Jennifer S. Lee **Circulating Sex Hormones and Risk of Uterine Fibroids: Study of Women's Health Across the Nation (SWAN)** *Journal of Clinical Endocrinology & Metabolism* 2016 Jan;101(1):122-129. Epub 2015 Dec 15. PMID: 26670127 [PMCID:PMC4701845]
73. Thurston RC, El Khoudary SR, Tepper PG, Jackson EA, Joffe H, Chen HY, Matthews KA. **Trajectories of vasomotor symptoms and carotid intima media thickness in the Study of Women's Health Across the Nation** *Stroke* 2016 Jan;47(1):12-7. Epub 2015 Nov 17. PMID:26578657 [PMCID:PMC4696910]
74. Nagaraj N, Matthews KA, Shields KJ, Barinas-Mitchell E, Budoff MJ, El Khoudary SR **Complement Proteins and Arterial Calcification in Middle Aged Women: Cross-sectional Effect of Cardiovascular Fat. The SWAN Cardiovascular Fat Ancillary Study Atherosclerosis**. 2015 Dec;243(2):533-9. Epub Oct 24 2015. PMID: 26523990 [PMCID:PMC4817718]
75. Kazlauskaitė R, Innola P, Karavolos K, Dugan SA, Avery EF, Fattout Y, Karvonen-Gutierrez C, Janssen I, Powell LH. **Abdominal Adiposity Change in White and Black Midlife Women: The Study of Women's Health Across the Nation** *Obesity* 2015 Dec;23(12):2340-2343. Epub 2015 Nov 2. PubMed PMID:26523609
76. Hall MH, Casement MD, Troxel WM, Matthews KA, Bromberger J, Kravitz HM, Krafty RT, Buysse DJ. **Chronic Stress is Prospectively Associated with Sleep in Midlife Women: The SWAN Sleep Study** *Sleep* Sleep. 2015 Oct 1;38(10):1645-54. PMID: 26039965 [PMCID:PMC4576339]
77. El Khoudary SR, Barinas-Mitchell EJ, Everson-Rose SA, Hanley C, Janssen I, Matthews KA, Powell LH., Budoff M, Shields K **Cardiovascular Fat, Menopause, and Sex Hormones in Women: The SWAN Cardiovascular Fat Ancillary Study** *Journal of Clinical Endocrinology & Metabolism* 100(9): 3304-3312. Sep 2015., PubMed IDL 26176800



78. Karvonen-Gutierrez C, Barinas-Mitchell E, Brooks MM, Derby C, Duan C, El Khoudary S, Harlow S, Jackson E, Lewis T, Matthews KA, Thurston R, Zheng H(. **Higher Leptin and Adiponectin Concentrations Predict Poorer Performance-based Physical Functioning in Midlife Women: the Michigan Study of Women's Health Across the Nation.** *Journal of Gerontology: Medical Sciences* J Gerontol A Biol Sci Med Sci. 2015 Aug 24; PMID: 26302979 [PMCID:PMC5014187]
79. Kravitz HM, Zheng H, Bromberger JT, Buysse DJ, Owens J, Hall M. **An Actigraphy Study of Sleep and Pain in Midlife Women: The Study of Women's Health Across the Nation Sleep Study.** *Menopause* 2015 Jul;22(7):710-8. doi: 10.1097/GME.0000000000000379.]. PMID 25706182 [PMCID:PMC4481159] [NIHMSID:NIHMS630819]
80. Cauley JA, Greendale GA, Ruppert K, Lian Y, Randolph JF Jr, Lo JC, Burnett- Bowie SA, Finkelstein JS. **Serum 25 Hydroxyvitamin D, Bone Mineral Density and Fracture Risk Across the Menopause** *J Clin Endocrinol Metab* J Clin Endocrinol Metab. 2015 May;100(5):2046-54 [PMCID:PMC4422899]
81. Upchurch DM, Stein J, Greendale GA, Chyu L, Tseng CH, Huang MH, Lewis TT, Kravitz HM, Seeman T. **A Longitudinal Investigation of Race, Socioeconomic Status, and Psychosocial Mediators of Allostatic Load in Midlife Women: Findings from the Study of Women's Health Across the Nation.** *Psychosomatic Medicine*. Psychosom Med, 2015 May;77(4):402-12. doi: 10.1097/PSY.0000000000000175. [PMCID:PMC4431938] [NIHMSID:NIHMS664828]
82. Mori T, Greendale GA, Ishii S, Cauley J, Ruppert K, Crandall C, Karlamangla A, **Parity, Lactation, Bone Strength, and 16-year Fracture Risk in Adult Women: Findings From the Study of Women's Health Across the Nation (SWAN).** *Bone*. 2015 Apr;73:160-6. doi: 10.1016/j.bone.2014.12.013. Epub 2014 Dec 18. [PMCID:PMC4364696] [NIHMSID:NIHMS654925]
83. Waetjen LE, Xing G, Johnson WO, Melnikow J, Gold EB. **Factors Associated with Seeking Treatment for Urinary Incontinence During the Menopausal Transition.** *Obstetrics & Gynecology Obstet, Gynecol.* 2015 May;125(5):1071-9. PMID:25932834 [PMCID:PMC4346306]
84. Rothenberger SD, Krafty RT, Taylor BJ, Cribbet MR, Thayer JF, Buysse DJ, Kravitz HM, Buysse ED, Hall MH. **Time-varying Correlations between Delta EEG Power and Heart Rate Variability in Midlife Women: The SWAN Sleep Study.** *Psychophysiology* 2015 Apr;52(4):572-84. doi: 10.1111/psyp.12383. Epub 2014 Nov 28. [PMCID:PMC4376638]



85. Burns JW, Quartana PJ, Bruehl S, Janssen I, Dugan SA, Appelhans B, Matthews KA, Kravitz HM. **Chronic Pain, Body Mass Index and Cardiovascular Disease Risk Factors: Tests of Moderation, Unique and Shared Relationships in the Study of Women's Health Across the Nation (SWAN).** *J Behav Med* J Behav Med. 2015 Apr;38(2):372-83. doi: 10.1007/s10865-014-9608-z. Epub 2014 Nov 27.
[PMCID:PMC4496954]
86. Avis NE, Crawford SL, Greendale G, Bromberger JT, Everson-Rose SA, Gold EB, Hess R, Joffe H, Kravitz HM, Tepper PG, Thurston RC. **Duration of Menopausal Vasomotor Symptoms Over the Menopausal Transition.** *JAMA Intern Med* JAMA Intern Med. 2015 Apr;175(4):531-9. PMID:25686030
[PMCID:PMC4433164]
87. Nackers LM, Appelhans BM, Segawa E., Janssen I, Dugan SA, Kravitz HM **Associations Between Body Mass Index and Sexual Functioning in Midlife Women: The Study of Women's Health Across the Nation.** *Menopause* Menopause, 2015 Nov;22(11):1175-81
[PMCID:PMC4580485]
[NIHMSID:NIHMS659320]
88. El Khoudary SR, Chen H, Barinas-Mitchell E, McClure C, Selzer F, Karvonen-Gutierrez C, Jackson EA, Ylitalo KR, Sternfeld B. **Simple Physical Performance Measures and Vascular Health in Late Midlife Women: The Study of Women's Health Across the Nation.** *International Journal of Cardiology*. 2015 Mar 1;182:115-20. doi: 10.1016/j.ijcard.2014.12.042. Epub 2014 Dec 23.
[PMCID:PMC4382424]
[NIHMSID:NIHMS651323]
89. Greendale GA, Tseng CH, Han W, Huang MH, Leung K, Crawford S, Gold EB, Waetjen LE, Karlamangla AS. **Dietary Isoflavones and Bone Mineral Density During Midlife and the Menopausal Transition: Cross-sectional and Longitudinal Results from the SWAN Phytoestrogen Study.** *Menopause* 2015 Mar;22(3):279-88. doi: 10.1097/GME.0000000000000305.
[PMCID:PMC4324399]
90. Makboon K, Gold EB, Harvey DJ, Butler LM, Habel LA. **Association between high-sensitivity C-Reactive Protein (hsCRP) and Change in Mammographic Density over Time in the SWAN Mammographic Density Subcohort.** *Cancer Causes Control* Cancer Causes Control, 2015 Mar;26(3):431-42. Epub 2015 Jan 21. PMID: 25604866
[PMCID:PMC446507]
91. Allshouse AA, Polotsky A, Crawford S, Chen HY, El Khoudary SR, Santoro N. **Consistent Ovulation May Not Be Enough to Make Women Healthy when Approaching Menopause: An Update from the Study of Women's Health Across the Nation.** *Menopause*. 2015 Mar;22(3):267-74. doi: 10.1097/GME.0000000000000314.
[PMCID:PMC4341112]



92. Solomon DH, Diem SJ, Ruppert K, Lian Y, Liu C, Wohlfart A, Greendale GA, Finkelstein JS. **Bone Mineral Density Changes Among Women Initiating Proton Pump Inhibitors or H2 Receptor Antagonists: a SWAN Cohort Study.** *J Bone Miner Res* 2015 Feb;30(2):232-9. doi: 10.1002/jbmr.2344. PMID: 25156141 [PubMed - in process] [NIHMSID:NIHMS678608]
93. Appelhans BM, Segawa E, Janssen I, Nackers LM, Kazlauskaitė R, Baylin A, Burns JW, Powell LH, Kravitz HM. **Meal Preparation and Cleanup Time and Cardiometabolic Risk over 14 Years in the Study of Women's Health Across the Nation (SWAN).** *Prev Med* 2015 Feb;71:1-6. doi: 10.1016/j.ypmed.2014.11.025. Epub 2014 Dec 6. [PMCID:PMC4329067]
94. Paramsothy P, Harlow SD, Elliott MR, Yosef M, Lisabeth LD, Greendale GA, Gold EB, Crawford SL, Randolph JF. **Influence of Race/ethnicity, Body Mass Index, and Proximity of Menopause on Menstrual Cycle Patterns in the Menopausal Transition: the Study of Women's Health Across the Nation.** *Menopause: The Journal of the North American Menopause Society* 2015 Feb;22(2):159-65. doi: 10.1097/GME.0000000000000293. [PMCID:PMC4295005]
95. Prairie BA, Wisniewski SR, Luther J, Hess R, Thurston RC, Wisner KL, Bromberger JT. **Symptoms of Depressed Mood, Disturbed Sleep and Sexual Problems in Midlife Women: Cross-sectional Data from the Study of Women's Health Across the Nation.** *J Womens Health* 2015 Feb;24(2):119-26. doi: 10.1089/jwh.2014.4798. Epub 2015 Jan 26. [PMCID:PMC4326025]
96. Janssen I, Powell LH, Jasielec MS, Kazlauskaitė R. **Covariation of Change in Bioavailable Testosterone and Adiposity in Midlife Women.** *Obesity* 2015 Feb;23(2):488-94. doi: 10.1002/oby.20974. Epub 2014 Dec 31. [PMCID:PMC4310763]
97. Dugan SA, Bromberger JT, Segawa E, Avery E, Sternfeld B. **Association between Physical Activity and Depressive Symptoms: Midlife Women in SWAN.** *Medicine and Science in Sports and Exercise*. 2015 Feb;47(2):335-42. doi: 10.1249/MSS.0000000000000407. [PMCID:PMC4280341]
98. Zheng H, Harlow SD, Kravitz HM, Bromberger J, Buysse DJ, Matthews KA, Gold EB, Owens JF, Hall M. **Actigraphy-defined Measures of Sleep and Movement Across the Menstrual Cycle in Midlife Menstruating Women: Study of Women's Health Across the Nation Sleep Study.** *Menopause*. 2015 Jan;22(1):66-74. doi: 10.1097/GME.0000000000000249. [PMCID:PMC4237700]
99. Kim C, Harlow S, Karvonen-Gutierrez C, Nan B, Ylitalo K. **Reproductive History and Chronic Hepatic Steatosis in the Michigan Study of Women's Health Across the Nation.** *J Womens Health* 2015 Jan;24(1):42-8. doi: 10.1089/jwh.2014.4839. Epub 2014 Dec 30. [PMCID:PMC4303017]



100. Tomey K, Greendale GA, Kravitz HM, Bromberger JT, Burns JW, Dugan SA, de Leon CF. **Association Between Aspects of Pain and Cognitive Performance and the Contribution of Depressive Symptoms in Mid-Life Women: A Cross-Sectional Analysis.** *Maturitas*. 2015 Jan;80(1):106-12. doi: 10.1016/j.maturitas.2014.10.013. Epub 2014 Nov 3. [PMCID:PMC4272662]
101. Randolph JF Jr, Zheng H, Avis NE, Greendale GA, Harlow SD. **Masturbation Frequency and Sexual Function Domains are Associated with Serum Reproductive Hormone Levels across the Menopausal Transition.** *J Clin Endocrinol Metab* 2015 Jan;100(1):258-66. doi: 10.1210/jc.2014-1725. [PMCID:PMC4283018]
102. Brown C, Bromberger JT, Schott LL, Crawford, S, Matthews KA. **Persistence of Depression in African American and Caucasian Women at Midlife: Findings from the Study of Women Across the Nation (SWAN).** *Arch Womens Ment Health* Arch Womens Ment Health. 2014 Dec;17(6):549-57. Epub 2014 Jul 5. PMID:24996377 [PMCID:PMC4443669]
103. Yu EW, Putman MS, Derrico N, Abrishamanian-Garcia G, Finkelstein JS, Bouxsein ML. **Defects in Cortical Microarchitecture among African-American women with Type 2 Diabetes.** *Osteoporosis International* Osteoporosis Intl 2015 Feb;26(2):673-9. doi: 10.1007/s00198-014-2927-7. Epub 2014 Nov 15. [PMCID:PMC4400116] [NIHMSID:NIHMS679260]
104. Bromberger JT, Schott L, Kravitz HM, Joffe H. **Risk Factors for Major Depression during Midlife Among a Community Sample of Women With and Without Prior Major Depression: Are they the Same or Different?** *Psychol Med* Psychol Med, 2015 Jun;45(8):1653-64. PMID:25417760. Epub 2014 Nov 24. [PMCID:PMC4414245]
105. Paramsothy P, Harlow SD, Greendale GA, Gold EB, Crawford SL, Elliott MR, Lisabeth LD, Randolph J Jr. **Bleeding Patterns During the Menopausal Transition in the Multi-ethnic Study of Women's Health Across the Nation (SWAN): a Prospective Cohort Study.** *BJOG International Journal on Obstetrics and Gynaecology*. 2014 Nov;121(12):1564-73. doi: 10.1111/1471-0528.12768. Epub 2014 Apr 16. [PMCID:PMC4199918]
106. Kline CE, Irish LA, Buysse DJ, Kravitz HM, Okun ML, Owens JF, Hall MH. **Sleep Hygiene Behaviors Among Midlife Women with Insomnia or Sleep-disordered Breathing: the SWAN Sleep Study.** *Journal of Women's Health* 2014 Nov;23(11):894-903. doi: 10.1089/jwh.2014.4730. Epub 2014 Oct 29. [PMCID:PMC4236092]



107. Kravitz HM, Schott LL, Joffe H, Cyranowski JM, Bromberger JT. **Do anxiety symptoms predict major depressive disorder in midlife women? The Study of Women's Health Across the Nation (SWAN) Mental Health Study (MHS)**. *Psychological Medicine*. 2014 Sep;44(12):2593-602. doi: 10.1017/S0033291714000075. Epub 2014 Jan 27. [PMCID:PMC4135380]
108. Colvin A, Richardson GA, Cyranowski, JM, Youk, A, Bromberger JT. **Does Family History of Depression Predict Major Depression in Midlife Women? Study of Women's Health Across the Nation Mental Health Study (SWAN MHS)**. *Arch Womens Ment Health*. 2014 Aug;17(4):269-78. doi: 10.1007/s00737-014-0433-8. Epub 2014 Jun 21. [PMCID:PMC4120816]
109. Thurston R, Chang Y, Derby CA, Bromberger JT, Harlow SD, Janssen I, Matthews KA. **Abuse and Subclinical Cardiovascular Disease among Midlife Women: The Study of Women's Health Across the Nation**. *Stroke* 2014 Aug;45(8):2246-51. doi: 10.1161/STROKEAHA.114.005928. Epub 2014 Jul 17. [PMCID:PMC4116433]
110. Ostro B, Malig B, Broadwin R, Basu R, Gold EB, Bromberger JT, Derby C, Feinstein S, Greendale GA, Jackson EA, Kravitz HM, Matthews KA, Sternfeld B, Tomey K, Green RR, Green R. **Chronic PM2.5 Exposure and Inflammation: Determining Sensitive Subgroups in Mid-life Women**. *Environmental Research* 2014 Jul;132:168-75. doi: 10.1016/j.envres.2014.03.042. Epub 2014 May 8. [PMCID:PMC4314307]
111. Khan UI, Wang D, Karvonen-Gutierrez CA, Khalil N, Ylitalo KR, Santoro N. **Progression from Metabolically Benign to At-Risk Obesity in Perimenopausal Women: A Longitudinal Analysis of Study of Women Across the Nation (SWAN)**. *J Clin Endocrinol Metab*. 2014 Jul;99(7):2516-25. doi: 10.1210/jc.2013-3259. Epub 2014 May 20. [PMCID:PMC4079312]
112. Ishii S, Cauley JA, Greendale GA, Nielsen C, Karvonen-Gutierrez, C, Ruppert K, Karlamangla A. **Pleiotropic Effects of Obesity on Fracture Risk: the Study of Women's Health Across the Nation**. *J Bone Miner Res* 2014 Dec;29(12):2561-70. doi: 10.1002/jbmr.2303. PMID: 24986773 PMC:In process
113. Polotsky AJ, Allshouse AA, Crawford SL, Harlow SD, Khalil N, Kazlauskaitė R, Santoro N, Legro RS. **Hyperandrogenic Oligomenorrhea and Metabolic Risks Across Menopausal Transition**. *J Clin Endocrinol Metab*. 2014 Jun;99(6):2120-7. doi: 10.1210/jc.2013-4170. Epub 2014 Feb 11. [PMCID:PMC4037727]
114. Janssen I, Landay AL, Ruppert K, Powell LH. **Moderate Wine Consumption is Associated with Lower Hemostatic and Inflammatory Factor Over 8 Years: The Study of Women's Health Across the Nation (SWAN)**. *Nutrition and Aging (Amst)* 2014 Jun 12;2(2-3):91-99. DOI 10.3233/NUA-130034 [PMCID:PMC4334149]



115. Jackson KL, Janssen I, Appelhans BM, Kazlauskaite R, Karavolos K, Dugan SA, Avery EA, Shipp-Johnson KJ, Powell LH, Kravitz HM. **Body Image Satisfaction and Depression in Midlife Women: the Study of Women's Health Across the Nation (SWAN).** *Archives of Women's Mental Health.* 2014 Jun;17(3):177-87. doi: 10.1007/s00737-014-0416-9. Epub 2014 Mar 13.
[PMCID:PMC4026204]
116. Janssen I, Dugan SA, Karavolos K, Lynch E, Powell LH. **Correlates of 15-Year Maintenance of Physical Activity in Middle-Aged Women.** *International Journal of Behavioral Medicine.* 2014; 21(3): 511-518. doi: 10.1007/s12529-013-9324-z.
[PMCID:PMC4267878]
117. Beatty DL, Matthews KA, Bromberger J, Brown C. **Everyday Discrimination Prospectively Predicts Inflammation Across 7-Years in Racially Diverse Midlife Women: Study of Women's Health Across the Nation.** *J Soc Issues* 2014 Jun 1;70(2):298-314.
[PMCID:PMC4203661]
118. El Khoudary SR, Brooks MM, Thurston RC, Matthews KA. **Lipoprotein subclasses and endogenous sex hormones in women at midlife.** *Journal of Lipid Research* 2014 May 22;55(7):1498-1504. [Epub ahead of print]
[PMCID:PMC4076076]
119. Garcia L, Qi L, Rasor M, Clark CJ, Bromberger J, Gold EB. **The Relationship of Violence and Traumatic Stress to Changes in Weight and Waist Circumference: Longitudinal Analyses From the Study of Women's Health Across the Nation.** *Journal of Interpersonal Violence.* 2014;29(8):1459-1476.
[PMCID:PMC3969450]
120. Karvonen-Gutierrez CA, Harlow SD, Jacobson J, Mancuso P, Jiang Y. **The Relationship between Longitudinal Serum Leptin Measures and Measures of Magnetic Resonance Imaging-assessed Knee Joint Damage in a Population of Mid-life Women.** *Annals of the Rheumatic Diseases.* 2014 May;73(5):883-9. doi: 10.1136/annrheumdis-2012-202685. Epub 2013 Apr 10.
[PMCID:PMC3884071]
[NIHMSID:NIHMS484479]
121. Gibson C, Matthews KA, Thurston R. **Daily Physical Activity and Hot Flashes in the Study of Women's Health Across the Nation (SWAN) Flashes Study.** *Fertility and Sterility.* 2014;101(4):1110-1116.
[PMCID:PMC3972358]
122. Thurston R, El Khoudary SR, Derby CA, Barinas-Mitchell EJ, Lewis T, McClure C, Matthews KA. **Low Socioeconomic Status Over 12 Years and Subclinical Cardiovascular Disease: The Study of Women's Health Across the Nation.** *Stroke.* 2014;45(4):954-960.
[PMCID:PMC3981101]



123. Crandall CJ, Han W, Greendale GA, Seeman T, Tepper P, Thurston R, Karvonen-Gutierrez C, Karlamangla AS. **Socioeconomic status in relation to incident fracture risk in the Study of Women's Health Across the Nation.** *Osteoporosis Intl.* 2014;25(4):1379-1388.
[PMCID:PMC4004589]
124. Irish LA, Kline CE, Rothenberger SD, Krafty RT, Buysse DJ, Kravitz HM, Bromberger JT, Zheng H, Hall MH. **A 24-hour Approach to the Study of Health Behaviors: Temporal Relationships Between Waking Health Behaviors and Sleep.** *Annals of Behavioral Medicine.* 2014;47(2):189-197.
[PMCID:PMC3956705]
[NIHMSID:NIHMS525204]
125. Appelhans BM, Sagawa E, Janssen I, Kazlauskaite R, Thurston RC, Lewis TT, Kravitz HM. **Employment Status, Depressive Symptoms, and Waist Circumference Change in Midlife Women: The Study of Women's Health Across the Nation (SWAN).** *Annals of Epidemiology.* 2014 Mar;24(3):187-92. doi: 10.1016/j.annepidem.2013.12.005. Epub 2013 Dec 28.
[PMCID:PMC3952632]
[NIHMSID:NIHMS552792]
126. Matthews KA, Chang Y, Thurston R, Bromberger J. **Child Abuse Is Related to Inflammation in Mid-life Women: Role of Obesity.** *Brain, Behavior, and Immunity.* 2014;26(2):29-34.
[PMCID:PMC3947183]
[NIHMSID:NIHMS532056]
127. Fu P, Matthews KA, Thurston RC. **How Well Do Different Measurement Modalities Estimate the Number of Vasomotor Symptoms? Findings from the Study of Women's Health Across the Nation FLASHES Study.** *Menopause.* 2014;21(2):124-30.
[PMCID:PMC3812392]
[NIHMSID:NIHMS476559]
128. Matthews KA, Chang Y, Kravitz HM, Bromberger JT, Owens JF, Buysse DJ, Hall MH. **Sleep and Risk for High Blood Pressure and Hypertension in Midlife Women: the SWAN (Study of Women's Health Across the Nation) Sleep Study.** *Sleep Medicine.* 2014;15(2):203-8.
[PMCID:PMC3946296]
129. Hale L, Troxel WM, Kravitz HM, Hall MH, Matthews KA. **Acculturation and Sleep among a Multiethnic Sample of Women: The Study of Women's Health Across the Nation (SWAN).** *Sleep.* 2014;37(2):309-317.
[PMCID:PMC3900614]
130. Jacobs EA, Rathouz PJ, Karavolos K, Everson-Rose SA, Janssen I, Kravitz HM, Lewis TT, Powell LH. **Perceived Discrimination Is Associated with Reduced Breast and Cervical Cancer Screening: the Study of Women's Health Across the Nation (SWAN).** *Journal of Women's Health.* 2014;23(2):138-145.
[PMCID:PMC3922246]



131. El Khoudary SR, McClure CK, Vopham T, Karvonen-Gutierrez CA, Sternfeld B, Cauley JA, Khalil N, Sutton-Tyrrell K. **Longitudinal Assessment of the Menopausal Transition, Endogenous Sex Hormones, and Perception of Physical Functioning: The Study of Women's Health Across the Nation.** *J Gerontol A Biol Sci Med Sci.* 2014 Aug;69(8):1011-7. doi: 10.1093/gerona/glt285. Epub 2014 Jan 24. [PMCID:PMC4158400]
132. McClure CK, El Khoudary SR, Karvonen-Gutierrez CA, Ylitalo KR, Tomey K, VoPham T, Sternfeld B, Cauley JA, Harlow S. **Prospective Associations between Inflammatory and Hemostatic Markers and Physical Functioning Limitations in Mid-life Women: Longitudinal Results of the Study of Women's Health Across the Nation (SWAN).** *Experimental Gerontology.* 2014;49(Jan):19-25. [PMCID:PMC3878447]
133. Mori T, Ishii S, Greendale GA, Cauley JA, Sternfeld B, Crandall CJ, Han W, Karlamangla AS. **Physical Activity as Determinant of Femoral Neck Strength Relative to Load in Adult Women. Findings from the Hip Strength Across the Menopause Transition Study.** *Osteoporosis International.* 2014;25(1):265-272. [PMCID:PMC3877714]
134. Lasley B, Crawford S, McConnell DS. **Ovarian-adrenal Interactions during the Menopausal Transition.** *Minerva Ginecologica.* Minerva Ginecol. 2013 Dec;65(6):641-51. PMID: 24346252 [PMCID:PMC4417336]
135. Kim C, Harlow S, Karvonen-Gutierrez CA, Randolph J, Helmuth M, Kong S, Nan B, Carlos R. **Racial/Ethnic Differences in Hepatic Steatosis in a Population-based Cohort of Postmenopausal Women: the Michigan Study of Women's Health Across the Nation.** *Diabetic Medicine.* 2013;30(12):1433-1441. [PMCID:PMC3786038] [NIHMSID:NIHMS477599]
136. Ylitalo KR, Herman W, Harlow SD. **Monofilament Insensitivity and Small and Large Nerve Fiber Symptoms in Impaired Fasting Glucose.** *Primary Care Diabetes.* 2013;7(4):309-313. [PMCID:PMC4015461]
137. El Khoudary SR, Shields KJ, Chen H, Matthews KA. **Menopause, Complement, and Hemostatic Markers in Women at Midlife: The Study of Women's Health Across the Nation.** *Atherosclerosis.* 2013;231(1):54-8. [PMCID:PMC3844281]
138. Diem SJ, Ruppert K, Cauley JA, Lian Y, Bromberger JT, Finkelstein JS, Greendale GA, Solomon DH. **Rates of Bone Loss Among Women Initiating Antidepressant Medication Use in Midlife.** *Journal of Clinical Endocrinology & Metabolism.* 2013;98(11):4355-4363. doi: 10.1210/jc.2013-1971. Epub 2013 Sep 3. [PMCID:PMC3816266]



139. Hall MH, Middleton K, Thayer JF, Lewis TT, Kline CE, Matthews KA, Kravitz H, Krafty RT, Buysse DJ. **Racial Differences in Heart Rate Variability during Sleep in Midlife Women: The SWAN Sleep Study.** *Psychosomatic Medicine.* 2013;75(8):783-790.
[PMCID:PMC3902648]
140. Putman M, Yu E, Lee H, Neer R, Schindler E, Taylor AP, Cheston E, Bouxsein M, Finkelstein JS. **Differences in Skeletal Microarchitecture and Strength in African-American and White Women.** *Journal of Bone and Mineral Research.* 2013;28(10):2177-2185.
[PMCID:PMC3779478]
141. Lambiase MJ, Thurston RC. **Physical Activity and Sleep Among Midlife Women with Vasomotor Symptoms.** *Menopause.* Menopause. 2013 Sep;20(9):946-52. PMID:23531686
[PMCID:PMC3701731]
[NIHMSID:NIHMS432687]
142. Thurston RC, Chang Y, Mancuso P, Matthews KA. **Adipokines, adiposity, and vasomotor symptoms during the menopause transition: findings from the Study of Women's Health Across the Nation.** *Fertility and Sterility.* Fertil Steril. 2013 Sep;100(3):793-800. PMID:23755948
[PMCID:PMC3759568]
[NIHMSID:NIHMS491445]
143. Kline CE, Irish LA, Krafty RT, Sternfeld B, Kravitz HM, Buysse DJ, Bromberger JT, Dugan SA, Hall MH. **Consistently High Sports/Exercise Activity is Associated with Better Sleep Quality, Continuity and Depth in Midlife Women: the SWAN Sleep Study.** *Sleep.* 2013 Sep 1;36(9):1279-88. doi: 10.5665/sleep.2946.
[PMCID:PMC3738036]
144. Ishii S, Cauley JA, Greendale GA, Crandall CJ, Huang MH, Danielson ME, Karlamangla AS. **Trajectories of femoral neck strength in relation to the final menstrual period in a multi-ethnic cohort.** *Osteoporosis International.* 2013;24(9):2471-2781.
[PMCID:PMC3880423]
[NIHMSID:NIHMS531718]
145. Matthews KA, Gibson CJ, El Khoudary SR, Thurston RC. **Changes in Cardiovascular Risk Factors by Hysterectomy Status With and Without Oophorectomy: Study of Women's Health Across the Nation.** *JACC.* 2013;62(3):191-200.
[PMCID:PMC3777736]
[NIHMSID:NIHMS490717]
146. Ylitalo KR, Karvonen-Gutierrez CA, Fitzgerald N, Zheng H, Sternfeld B, El Khoudary SR, Harlow SR. **Relationship of Race/Ethnicity, Body Mass Index, and Economic Strain with Longitudinal Self-Report of Physical Functioning: The Study of Women's Health Across the Nation.** *Annals of Epidemiology.* 2013;23(7):401-408.
[PMCID:PMC3898343]
[NIHMSID:NIHMS468930]



147. Ishii S, Cauley JA, Greendale GA, Crandall CJ, Danielson ME, Ouchi Y, Karlamangla AS. **C-Reactive Protein, Bone Strength, and Nine-year Fracture Risk: Data from The Study of Women's Health Across the Nation (SWAN).** *Journal of Bone and Mineral Research.* J Bone Miner Res. 2013 Jul;28(7):1688-98. PMID: 23456822
[PMCID:PMC3880424]
[NIHMSID:NIHMS533260]
148. Paramsothy P, Harlow SD, Elliot MR, Lisabeth LD, Crawford SL, Randolph JF Jr. **Classifying Menopausal Stage by Menstrual Calendars and Annual Interviews: Need for Improved Questionnaires: need for improved questionnaires Menopause.** Menopause. 2013 Jul;20(7):727-35. PMID: 23481122
[PMCID:PMC3686995]
149. Lewis TT, Troxel WM, Kravitz HM, Bromberger JT, Matthews KA, Hall MH. **Chronic Exposure to Everyday Discrimination and Sleep in a Multiethnic Sample of Middle-Aged Women.** *Health Psychology.* Health Psychol. 2013 Jul;32(7):810-9. PMID:23088174
[PMCID:PMC3654016]
150. Gold EB, Crawford SL, Avis NE, Crandall CJ, Matthews KA, Waetjen LE, Lee JS, Thurston R, Vuga M, Harlow SD. **Factors Related to Age at Natural Menopause: Longitudinal Analyses from SWAN.** *American Journal of Epidemiology.* Am J Epidemiol. 2013 Jul 1;178(1):70-83. Epub 2013 Jun 20. PMID: 23788671
[PMCID:PMC3698989]
151. Sowers MR, Zheng H, Greendale GA, Neer RM, Cauley JA, Ellis J, Johnson S, Finkelstein JS. **Changes in Bone Resorption Across the Menopause Transition: Effects of Reproductive Hormones, Body Size, and Ethnicity.** *J Clin Endocrinol Metab. Erratum in J Clin Endocrinol Metab.* 2014 May; 99(5):1910. J Clin Endocrinol Metab. 2013 Jul;98(7):2854. Epub 2013 May 10. PMID: 23666961.
[PMCID:PMC3701268]
152. Karvonen-Gutierrez C, Ylitalo K. **Prevalence and correlates of disability in a late middle aged population of women.** *Journal of Aging and Health.* 2013;25(4):701-717.
[PMCID:PMC4124609]
153. Karvonen-Gutierrez CA, Harlow SD, Mancuso P, Jacobson J, Mendes de Leon CF, Nan B. **Association of Leptin Levels With Radiographic Knee Osteoarthritis Among a Cohort of Midlife Women** *Arthritis Care Research.* 2013; 65(6): 936-944.
[PMCID:PMC3620918]
[NIHMSID:NIHMS426217]
154. Gibson CJ, Thurston RC, El Khoudary SR, Sutton-Tyrrell K, Matthews KA. **Body Mass Index Following Natural Menopause and Hysterectomy with and without Bilateral Oophorectomy.** *International Journal of Obesity.* 2013; 37(6):809-813.
[PMCID:PMC3530639]



155. Lin WT, Beattie M, Chen L, Oktay K, Crawford SL, Gold EB, Cedars M, Rosen M. **Comparison of age at natural menopause in BRCA1/2 mutation carriers to a non-clinic-based sample of women in northern California.** *Cancer*. 2013; 119(9): 1652-1659.
[PMCID:PMC3634895]
[NIHMSID:NIHMS431076]
156. Kavanagh K, Espeland MA, Sutton-Tyrrell K, Barinas-Mitchell E, El Khoudary SR, Wildman R. **Liver fat and sex hormone binding globulin affect insulin resistance in midlife women: The Study of Women Across the Nation (SWAN).** *Obesity*. 2013;21(5):1031-1038.
[PMCID:PMC3695405]
[NIHMSID:NIHMS414079]
157. Bromberger JT, Kravitz HM, Chang Y, Randolph JF, Avis NE, Gold EB, Matthews KA. **Does risk for anxiety increase during the menopausal transition? Study of women's health across the nation.** *Menopause*. 2013;20(5):488-495.
[PMCID:PMC3641149]
158. Ylitalo KR, Herman W, Harlow SD. **Performance-based Physical Functioning and Peripheral Neuropathy in a Population-based Cohort of Mid-life Women.** *American Journal of Epidemiology*. 2013;177(8):810-817.
[PMCID:PMC3668428]
159. Crandall CJ, Tseng C, Karlamangla AS, Finkelstein JS, Randolph JF, Thurston RC, Huang M, Zheng H, Greendale GA. **Serum Sex Steroid Levels and Longitudinal Changes in Bone Density in Relation to the Final Menstrual Period.** *Journal of Clinical Endocrinology & Metabolism*. 2013; 98(4):E654-E663.
[PMCID:PMC3615209]
160. Greendale GA, Ishii S, Huang M, Karlamangla AS. **Predicting the Timeline to the Final Menstrual Period: The Study of Women's Health Across the Nation.** *Journal of Clinical Endocrinology & Metabolism*. 2013;98(4):1483-1491.
[PMCID:PMC3615211]
161. Waetjen LE, Leung K, Crawford SL, Huang MH, Gold EB, Greendale GA. **Relationship Between Dietary Phytoestrogens and Development of Urinary Incontinence in Midlife Women.** *Menopause*. 2013;20(4):428-436.
[PMCID:PMC3568456]
[NIHMSID:NIHMS409683]
162. Danielson ME, Beck TJ, Lian Y, Karlamangla AS, Greendale GA, Ruppert K, Lo J, Greenspan S, Vuga M, Cauley JA. **Ethnic Variability in Bone Geometry as Assessed by Hip Structural Analysis: Findings from the Hip Strength Across the Menopausal Transition Study.** *Journal of Bone and Mineral Research*. 2013; 28(4): 771-779.
[PMCID:PMC3586935]
[NIHMSID:NIHMS411997]



163. Danielson ME, Beck TJ, Karlamangla AS, Greendale GA, Atkinson EJ, Lian Y, Khaled AS, Keaveny TM, Kopperdahl D, Ruppert K, Greenspan S, Vuga M, Cauley JA. **A Comparison of DXA and CT Based Methods for Estimating the Strength of the Femoral Neck in Post-menopausal Women.** *Osteoporosis International*. 2013; 24(4): 1379-1388.
[PMCID:PMC3606278]
[NIHMSID:NIHMS43870]
164. Wildman RP, Wang D, Fernandez I, Mancuso P, Santoro N, Scherer PE, Sowers MR. **Associations of Testosterone and Sex Hormone Binding Globulin with Adipose Tissue Hormones in Midlife Women.** *Obesity*. 2013 Mar;21(3):629-36. doi: 10.1002/oby.20256.
[PMCID:PMC4109046]
165. Gold EB, Leung K, Crawford SL, Huang MH, Waetjen LE, Greendale GA. **Phytoestrogen and Fiber Intakes in Relation to Incident Vasomotor Symptoms: Results From the Study of Women's Health Across the Nation.** *Menopause*. 2013; 20(3):305-314.
[PMCID:PMC3566363]
166. Ylitalo KR, Herman WH, Harlow SD. **Serial anthropometry predicts peripheral nerve dysfunction in a community cohort.** *Diabetes/Metabolism Research and Reviews*. 2013;29(2):145-151.
[PMCID:PMC3565056]
167. Midei AJ, Matthews KA, Chang YF, Bromberger JT. **Childhood Physical Abuse Is Associated with Incident Metabolic Syndrome in Mid-Life Women.** *Health Psychology*. 2013;32(2):121-127.
[PMCID:PMC3641896]
[NIHMSID:NIHMS450971]
168. Matthews KA, Everson-Rose SA, Kravitz HM, Lee L, Janssen I, Sutton-Tyrrell K. **Do reports of sleep disturbance relate to coronary and aortic calcification in healthy middle-aged women?: Study of Women's Health across the Nation.** *Sleep Medicine* 2013;14(3):282-7.
[PMCID:PMC3582843]
[NIHMSID:NIHMS435207]
169. El Khoudary SR, Wildman RP, Matthews K, Thurston RC, Bromberger JT, Sutton-Tyrrell K. **Progression Rates of Carotid Intima-media Thickness and Adventitial Diameter during the Menopausal Transition.** *Menopause*. 2013;20(1):8-14.
[PMCID:PMC3528819]
170. Appelhans BM, Janssen I, Cursio JF, Matthews KA, Hall M, Gold EB, Burns JW, Kravitz HM. **Sleep Duration and Weight Change in Midlife Women: The SWAN Sleep Study.** *Obesity*. 2013; 21(1): 77-84.
[PMCID:PMC3484178]



171. Appelhans BM, Kazlauskaitė R, Karavolos K, Janssen I, Kravitz HM, Dugan S, Burns JW, Shipp-Johnson K, Powell LH. **How Well Does the Body Adiposity Index Capture Adiposity Change in Midlife Women?: The SWAN Fat Patterning Study.** *American Journal of Human Biology* 2012;24(6):866-869.
[PMCID:PMC3640421]
[NIHMSID:NIHMS460309]
172. Cyranowski JM, Schott LL, Kravitz HM, Brown C, Thurston RC, Joffe H, Matthews KA, Bromberger JT. **Psychosocial Features Associated with Lifetime Comorbidity of Major Depression and Anxiety Disorders among a Community Sample of Mid-Life Women: The SWAN Mental Health Study.** *Depression and Anxiety*. 2012; 29(12):1050-1057.
[PMCID:PMC3592574]
173. Tseng LA, El Khoudary SR, Young EA, Farhat GN, Sowers M, Sutton-Tyrrell K, Newman AB. **The Association of Menopause Status with Physical Function: The Study of Women's Health Across the Nation.** *Menopause*. 2012;19(11):1186-1192.
[PMCID:PMC3526111]
174. El Khoudary SR, Wildman RP, Matthews K, Thurston RC, Bromberger JT, Sutton-Tyrrell K. **Endogenous Sex Hormones Impact the Progression of Subclinical Atherosclerosis in Women during the Menopausal Transition.** *Arteriosclerosis*. 2012; 225(1): 180-186
[PMCID:PMC3478422]
175. Cauley JA, Danielson ME, Greendale GA, Finkelstein JS, Lo JC, Crandall CJ, Neer RM, Ruppert K, Meyn L, Prairie BA , Sowers MR. **Bone Resorption and Fracture across the Menopausal Transition: The Study of Women's Health Across the Nation (SWAN).** *Menopause*. 2012;19(11):1200-1207.
[PMCID:PMC3483443]
176. Ishii S, Greendale GA, Cauley JA, Crandall CJ, Huang MH, Danielson ME, Karlamangla AS. **Fracture Risk Assessment without Race/Ethnicity Information.** *The Journal of the Clinical Endocrinology & Metabolism*. 2012;97(10):3593-3602.
[PMCID:PMC3462938]
177. Thurston RC, El Khoudary SR, Sutton-Tyrrell K, Crandall CJ, Sternfeld B, Joffe H, Gold EB, Selzer F, Matthews KA. **Vasomotor Symptoms and Insulin Resistance in the Study of Women's Health Across the Nation.** *Journal of Clinical Endocrinology & Metabolism*. 2012;97(10):3487-3494.
[PMCID:PMC3462945]
178. Wildman RP, Tepper PG, Crawford S, Finkelstein JS, Sutton-Tyrrell K, Thurston RC, Santoro N, Sternfeld B, Greendale GA. **Do Changes in Sex Steroid Hormones Precede or Follow Increases in Body Weight during the Menopause Transition? Results from The Study of Women's Health Across the Nation.** *Journal of Clinical Endocrinology and Metabolism*. 2012;97(9):E1695-E1704.
[PMCID:PMC3431568]



179. Khan UI, Wang D, Sowers MR, Mancuso P, Everson-Rose SA, Scherer PE, Wildman RP. **Race-Ethnic Differences in Adipokine Levels: The Study of Women's Health Across the Nation (SWAN).** *Metabolism*. 2012;61(9):1261-1269.
[PMCID:PMC3404256]
180. Bromberger JT, Schott LL, Matthews KA, Kravitz HM, Randolph JF Jr, Harlow S, Crawford S, Green R, Joffe H. **Association of past and recent major depression and menstrual characteristics in midlife: Study of Women's Health Across the Nation.** *Menopause*. 2012; 19(9): 959-966.
[PMCID:PMC3404212]
181. Kim C, Nan B, Kong S, Harlow S. **Changes in Iron Measures over Menopause and Associations with Insulin Resistance.** *Journal of Women's Health (Larchmt)*. 2012;21(8):872-877.
[PMCID:PMC3411341]
182. Tepper PG, Randolph JF Jr, McConnell DS, Crawford SL, El Khoudary SR, Joffe H, Gold EB, Zheng H, Bromberger JT, Sutton-Tyrrell K. **Trajectory Clustering of Estradiol and Follicle Stimulating Hormone during the Menopausal Transition among Women in the Study of Women's Health Across the Nation (SWAN).** *Journal of Clinical Endocrinology & Metabolism*. 2012;97(8):2872-2880.
[PMCID:PMC3410268]
183. Greendale GA, Huang MH, Leung K, Crawford SL, Gold EB, Wight R, Waetjen E, Karlamangla AS. **Dietary phytoestrogen intakes and cognitive function during the menopausal transition: results from the Study of Women's Health Across the Nation Phytoestrogen Study.** *Menopause*. 2012;19(8):894-903.
[PMCID:PMC3376653]
184. Thurston RC, Santoro N, Matthews KA. **Are vasomotor symptoms associated with sleep characteristics among symptomatic midlife women? Comparisons of self-report and objective measures.** *Menopause*. 2012 Jul;19(7):742-748.
[PMCID:PMC3551537]
185. Kazlauskaite R, Karavolos K, Janssen I, Carlson K, Shipp KJ, Dugan SA, Powell LH. **The Association between Self-Reported Energy Intake and Intra-Abdominal Adipose Tissue in Perimenopausal Women** *Journal of Obesity* J. Obesity, 2012;2012:567320. Epub 2012 Jun 27
[PMCID:PMC3391902]
186. McConnell DS, Stanczyk FZ, Sowers MR, Randolph JF Jr, Lasley BL. **Menopausal Transition Stage-Specific Changes in Circulating Adrenal Androgens.** *Menopause*. 2012;19(6):658-663.
[PMCID:PMC3366025]
187. Lasley BL, Chen J, Stanczyk FZ, El Khoudary SR, Gee NA, Crawford S, McConnell DS. **Androstenediol Complements Estrogenic Bioactivity during the Menopausal Transition.** *Menopause*. 2012;19(6): 650-657.
[PMCID:PMC3366061]



188. Polotsky AJ, Allshouse A, Crawford S, Harlow SD, Khalil N, Santoro N, Legro RS. **Relative Contributions of Oligomenorrhea and Hyperandrogenemia to the Risk of Metabolic Syndrome in Midlife Women.** The Journal of Clinical Endocrinology & Metabolism. 2012;97(6):E868-E877.
[PMCID:PMC3387411]
189. Hall MH, Okun ML, Sowers M, Matthews KA, Kravitz HM, Hardin K, Buysse DJ, Bromberger JT, Owens JF, Karpov I, Sanders MH. **Sleep is Associated with the Metabolic Syndrome in a Multi-ethnic Cohort of Midlife Women: The SWAN Sleep Study.** Sleep. 2012;35(6):783-790.
[PMCID:PMC3353036]
190. Gibson CJ, Joffe H, Bromberger JT, Thurston RC, Lewis TT, Khalil N, Matthews KA. **Mood Symptoms After Natural Menopause and Hysterectomy with and without Bilateral Oophorectomy Among Women in Midlife.** Obstetrics & Gynecology. 2012;119(5):935-941.
[PMCID:PMC3339661]
191. Lanza di Scalea T, Bromberger JT, Brown C, Avis NE, Thurston RC, Harlow S, Matthews KA. **Role Stress, Role Reward, and Mental Health in a Multiethnic Sample of Midlife Women:Results from the Study of Women's Health Across the Nation (SWAN).** Journal of Women's Health. 2012;21(5):481-489.
[PMCID:PMC3353828]
192. Joffe H, Chang Y, Dhaliwal S, Hess R, Thurston R, Gold E, Matthews KA, Bromberger JT. **Lifetime History of Depression and Anxiety Disorders as a Predictor of Quality of Life in Midlife Women in the Absence of Current Illness Episodes.** Archives of General Psychiatry. 2012;69(5):484-492.
[PMCID:PMC3584338]
[NIHMSID:NIHMS442203]
193. Ishii S, Cauley JA, Greendale GA, Danielson ME, Safaei Nili N, Karlamangla A. **Ethnic Differences in Composite Indices of Femoral Neck Strength.** Osteoporosis International. 2012;23(4):1381-1390.
[PMCID:PMC3584159]
[NIHMSID:NIHMS328403]
194. Thurston RC, El Khoudary SR, Sutton-Tyrrell K, Crandall CJ, Gold EB, Sternfeld B, Joffe H, Selzer F, Matthews KA. **Vasomotor Symptoms and Lipid Profiles in Women Transitioning Through Menopause.** Obstetrics & Gynecology. 2012;119(4):753-761.
[PMCID:PMC3343636]
195. Lewis TT, Yang FM, Jacobs EA, Fitchett G. **Racial/Ethnic Differences in Responses to the Everyday Discrimination Scale: A Differential Item Functioning Analysis.** American Journal of Epidemiology. 2012; 175(5):391-401.
[PMCID:PMC3282874]



196. Zheng H, Sowers MF, Buysse DJ, Consens F, Kravitz HM, Matthews KA, Owens JF, Gold EB, Hall MH. **Sources of Variability in Epidemiological Studies of Sleep Using Repeated Nights of In-Home Polysomnography: SWAN Sleep Study.** *Journal of Clinical Sleep Medicine.* 2012; 8(1):87-96.
[PMCID:PMC3266336]
197. Janssen I, Powell LH, Jasielec MS, Matthews KA, Hollenberg SM, Sutton-Tyrrell K, Everson-Rose SA. **Progression of Coronary Artery Calcification in Black and White Women: Do the Stresses and Rewards of Multiple Roles Matter?** *Annals of Behavioral Medicine.* 2012; 43(1):39-49
[PMCID:PMC3586734]
[NIHMSID:NIHMS442225]
198. Woodard GA, Narla VV, Ye R, Cauley JA, Thompson T, Matthews KA, Sutton-Tyrrell K. **Racial Differences in the Association Between Carotid Plaque and Aortic and Coronary Artery Calcification Among Women Transitioning through Menopause.** *Menopause.* 2012 Feb; 19(2): 157-163.
[PMCID:PMC3266995]
199. Ishii S, Cauley JA, Crandall CJ, Srikanthan P, Greendale GA, Huang MH, Danielson ME, Karlamangla AS. **Diabetes and Femoral Neck Strength: Findings from The Hip Strength Across the Menopausal Transition Study.** *Journal of Clinical Endocrinology and Metabolism.* 2012;97(1):190-197.
[PMCID:PMC3251942]
200. Greendale GA, Sowers M, Han W, Huang M, Finkelstein JS, Crandall CJ, Lee JS, Karlamangla AS. **Bone Mineral Density Loss in Relation to the Final Menstrual Period in a Multiethnic Cohort: Results From the Study of Women's Health Across the Nation (SWAN).** *Journal of Bone and Mineral Research.* 2012; 27(1):111-118.
[PMCID:PMC3378821]
201. Huang M, Norris J, Han W, Block T, Gold E, Crawford S, Greendale GA. **Development of an Updated Phytoestrogen Database for Use With the SWAN Food Frequency Questionnaire: Intakes and Food Sources in a Community-Based, Multiethnic Cohort Study.** *Nutrition and Cancer.* 2012;64(2):228-244.
[PMCID:PMC3674882]
[NIHMSID:NIHMS464327]
202. Gibson CJ, Thurston RC, Bromberger JT, Kamarck T, Matthews KA. **Negative Affect and Vasomotor Symptoms in the Study of Women's Health Across the Nation (SWAN) Daily Hormone Study.** *Menopause.* 2011;18(12):1270-1277.
[PMCID:PMC3230697]



203. Janssen I, Powell LH, Wildman RP. **Moderate Wine Consumption Inhibits the Development of the Metabolic Syndrome: The Study of Women's Health Across the Nation (SWAN).** *Journal of Wine Research.* 2011;22(2):113-117.
[PMCID:PMC3358825]
[NIHMSID:NIHMS324140]
204. Waetjen LE, Johnson WO, Xing G, Feng WY, Greendale GA, Gold EB. **Serum Estradiol Levels Are Not Associated with Urinary Incontinence in Midlife Women Transitioning through Menopause.** *Menopause.* 2011;18(12):1283-1290.
[PMCID:PMC3308014]
205. Woodard GA, Mehta VG, Mackey RH, Tepper P, Kelsey SF, Newman AB, Sutton-Tyrrell K. **C-reactive Protein is Associated with Aortic Stiffness in a Cohort of African American and White Women Transitioning through Menopause.** *Menopause.* 2011;18(12):1291-1297.
[PMCID:PMC3230700]
[NIHMSID:NIHMS296674]
206. Karmon A, Hailpern SM, Neal-Perry G, Green RR, Santoro N, Polotsky AJ. **Association of Ethnicity with Involuntary Childlessness and Perceived Reasons for Infertility: Baseline Data from the Study of Women's Health Across the Nation (SWAN).** *Fertility and Sterility.* 2011;96(5):1200-1205.e1.
[PMCID:PMC3278161]
[NIHMSID:NIHMS328126]
207. McClure CK, Schwarz EB, Conroy MB, Tepper PG, Janssen I, Sutton-Tyrrell KC. **Breastfeeding and Subsequent Maternal Visceral Adiposity.** *Obesity.* 2011;19(11):2205-2213.
[PMCID:PMC3610530]
[NIHMSID:NIHMS452014]
208. Campbell IG, Bromberger JT, Buysse DJ, Hall MH, Hardin KA, Kravitz HM, Matthews KA, Rasor MO, Utts J, Gold E. **Evaluation of the Association of Menopausal Status with Delta and Beta EEG Activity during Sleep.** *Sleep.* 2011;34(11):1561-1568.
[PMCID:PMC3198211]
209. Thurston RC, Santoro N, Matthews KA. **Adiposity and Hot Flashes in Midlife Women: A Modifying Role of Age.** *Journal of Clinical Endocrinology and Metabolism.* 2011;96(10):E1588-E1595.
[PMCID:PMC3200246]
210. Conroy SM, Butler LM, Harvey D, Gold EB, Sternfeld B, Greendale GA, Habel LA. **Metabolic Syndrome and Mammographic Density: The Study of Women's Health Across the Nation (SWAN).** *International Journal of Cancer.* 2011;129(7):1699-1707.
[PMCID:PMC3254813]
[NIHMSID:NIHMS444744]



211. Thurston RC, El Khoudary SR, Sutton-Tyrrell K, Crandall CJ, Gold E, Sternfeld B, Selzer F, Matthews KA. **Are vasomotor symptoms associated with alterations in hemostatic and inflammatory markers? Findings from the Study of Women's Health Across the Nation.** *Menopause*. 2011;18(10):1044-1051.
[PMCID:PMC3183159]
[NIHMSID:296630]
212. Lo JC, Burnett-Bowie SA, Finkelstein JS. **Bone and the Perimenopause.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):503-517.
[PMCID:PMC3920744]
213. Harlow SD, Paramsothy P. **Menstruation and the Menopausal Transition.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):595-607.
[PMCID:PMC3232023]
[NIHMSID:NIHMS459701]
214. Thurston RC, Joffe H. **Vasomotor Symptoms and Menopause: Findings from the Study of Women's Health across the Nation.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):489-501.
[PMCID:PMC3185243]
215. Chae CU, Derby CA. **The menopausal transition and cardiovascular risk.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):477-488.
216. Sternfeld B, Dugan S. **Physical Activity and Health During the Menopausal Transition.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):537-566.
[PMCID:PMC3270074]
217. Lasley BL, Crawford S, McConnell DS. **Adrenal Androgens and the Menopausal Transition.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):467-475.
[PMCID:PMC3185242]
218. Gold EB. **The Timing of the Age at Which Natural Menopause Occurs.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):425-440.
[PMCID:PMC3285482]
219. Greendale GA, Derby CA, Maki PM. **Perimenopause and Cognition.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):519-535.
[PMCID:PMC3185244]
220. Santoro N, Sutton-Tyrrell K. **The SWAN Song: Study of Women's Health Across the Nation's Recurring Themes.** *Obstetrics and Gynecology Clinics of North America*. 2011;38(3):417-423.
[PMCID:PMC3185240]



221. Santoro N, Randolph JF Jr. **Reproductive Hormones and the Menopause Transition.** Obstetrics and Gynecology Clinics of North America. 2011;38(3):455-466.
[PMCID:PMC3197715]
222. Wildman RP, Sowers MR. **Adiposity and the menopausal transition.** Obstetrics and Gynecology Clinics of North America. 2011;38(3):441-454.
223. Bromberger JT, Kravitz HM. **Mood and Menopause: Findings from the Study of Women's Health Across the Nation (SWAN) over 10 Years.** Obstetrics and Gynecology Clinics of North America. 2011;38(3):609-625.
[PMCID:PMC3197240]
224. Kravitz HM, Joffe H. **Sleep During the Perimenopause: A SWAN Story.** Obstetrics and Gynecology Clinics of North America. 2011;38(3):567-586.
[PMCID:PMC3185248]
225. Avis NE, Green R. **The Perimenopause and Sexual Functioning.** Obstetrics and Gynecology Clinics of North America. 2011;38(3):587-594.
[PMCID:PMID:21961]
226. Kravitz HM, Avery E, Sowers M, Bromberger JT, Owens JF, Matthews KA, Hall M, Zheng H, Gold EB, Buysse DJ. **Relationships between Menopausal and Mood Symptoms and EEG Sleep Measures in a Multi-ethnic Sample of Middle-Aged Women: The SWAN Sleep Study.** Sleep. 2011;34(9):1221-1232.
[PMCID:PMC3157664]
227. Bromberger JT, Kravitz HM, Chang YF, Cyranowski JM, Brown C, Matthews KA. **Major depression during and after the menopausal transition: Study of Women's Health Across the Nation (SWAN).** Psychological Medicine. 2011;41(9):1879-1888.
[PMCID:PMC3584692]
[NIHMSID:NIHMS441190]
228. Zheng H, Sowers MF, Harlow S, Randolph J. **An Integrated Quantitative Methodology to Longitudinally Characterize Complex Dynamic Processes Associated with Ovarian Aging and the Menopausal Transition.** The Journal on Systemics, Cybernetics and Informatics (JSCI). 2011;9(3):15-23.
[PMCID:PMC3855437]
229. El Khoudary SR, Wildman RP, Matthews K, Powell L, Hollenberg SM, Edmundowicz D, Sutton-Tyrrell K. **Effect Modification of Obesity on Associations Between Endogenous Steroid Sex Hormones and Arterial Calcification in Women at Midlife.** Menopause. 2011;18(8):906-914.
[PMCID:PMC3181045]



230. Birru MS, Matthews KA, Thurston RC, Brooks MM, Ibrahim S, Barinas-Mitchell E, Janssen I, Sutton-Tyrrell K; SWAN Heart Study. **African-American ethnicity and cardiovascular risk factors are related to aortic pulse-wave velocity progression.** *American Journal of Hypertension*. 2011;24(7):809-815.
[PMCID:PMC3605977]
[NIHMSID:NIHMS442787]
231. Janssen I, Powell LH, Matthews KA, Cursio JF, Hollenberg SM, Sutton-Tyrrell K, Bromberger JT, Everson-Rose SA. **Depressive symptoms are related to progression of coronary calcium in midlife women: The Study of Women's Health Across the Nation (SWAN) Heart Study.** *American Heart Journal*. 2011;16(6):1186-1191.
[PMCID:PMC3140211]
232. Lewis TT, Kravitz HM, Janssen I, Dugan S, Powell LH. **Self-Reported Experiences of Discrimination and Visceral Fat in Middle-aged African-American and Caucasian Women.** *American Journal of Epidemiology*. 2011;173(11):1223-1231.
[PMCID:PMC3101065]
233. Gibson CJ, Bromberger JT, Weiss GE, Thurston RC, Sowers M, Matthews KA. **Negative attitudes and affect do not predict elective hysterectomy: a prospective analysis from the Study of Women's Health Across the Nation.** *Menopause*. 2011;18(5):499-507.
[PMCID:PMC3123400]
[NIHMSID:NIHMS252916]
234. Lasley BL, Crawford SL, Laughlin GA, Santoro N, McConnell DS, Crandall C, Greendale GA, Polotsky AJ, Vuga M. **Circulating dehydroepiandrosterone sulfate levels in women who underwent bilateral salphingo-oophorectomy during the menopausal transition.** *Menopause*. 2011;18(5):494-498.
[PMCID:PMC3123411]
235. Sowers MR, Randolph JF, Zheng H, Jannausch M, McConnell D, Kardia SR, Crandall CJ, Nan B. **Genetic polymorphisms and obesity influence estradiol decline during the menopause.** *Clinical Endocrinology*. 2011;74(5):618-623.
[PMCID:PMC3357071]
236. Khalil N, Sutton-Tyrrell K, Strotmeyer ES, Greendale GA, Vuga M, Selzer F, Crandall C, Cauley JA. **Menopausal bone changes and incident fractures diabetic women: a cohort study.** *Osteoporosis International*. 2011;22(5):1367-1376.
[PMCID:PMC2992105]
[NIHMSID:NIHMS226146]
237. Woodard GA, Brooks MM, Barinas-Mitchell E, Mackey RH, Matthews KA, Sutton-Tyrrell K. **Lipids, menopause, and early atherosclerosis in Study of Women's Health Across the Nation Heart women.** *Menopause*. 2011;18(4):376-384.
[PMCID:PMC3123389]



238. Reeves KW, Stone RA, Modugno F, Ness RB, Vogel VG, Weissfeld JL, Habel L, Vuga M, Cauley JA. **A method to estimate off-schedule observations in a longitudinal study.** *Annals of Epidemiology*. 2011;21(4):297-303.
[PMCID:PMC3073647]
239. Wildman RP, Janssen I, Khan U, Thurston R, Barinas-Mitchell E, El Khoudary SR, Everson-Rose SA, Kazlauskaite R, Matthews KA, Sutton-Tyrrell K. **Subcutaneous adipose tissue in relation to subclinical atherosclerosis and cardiometabolic risk factors in midlife women.** *American Journal of Clinical Nutrition*. 2011;93(4):719-726.
[PMCID:PMC3057544]
240. Crandall CJ, Tseng CH, Crawford SL, Thurston RC, Gold EB, Johnston JM, Greendale GA. **Association of menopausal vasomotor symptoms with increased bone turnover during the menopausal transition.** *Journal of Bone and Mineral Research*. 2011;26(4):840-849.
[PMCID:PMC3179323]
241. Thurston RC, Sutton-Tyrrell K, Everson-Rose SA, Hess R, Powell LH, Matthews KA. **Hot Flashes and Carotid Intima Media Thickness among Midlife Women.** *Menopause*. 2011;18(4):352-358.
[PMCID:PMC3116932]
[NIHMSID:NIHMS240359]
242. Randolph JF Jr, Zheng H, Sowers MR, Crandall C, Crawford S, Gold EB, Vuga M. **Change in follicle-stimulating hormone and estradiol across the menopausal transition: effect of age at the final menstrual period.** *Journal of Clinical Endocrinology and Metabolism*. 2011;96(3):746-754.
[PMCID:PMC3047231]
243. Sowers M, Karvonen-Gutierrez CA, Jacobson JA, Jiang Y, Yosef M. **Associations of Anatomical Measures from MRI with Radiographically Defined Knee Osteoarthritis Score, Pain, and Physical Functioning.** *Journal of Bone and Joint Surgery*. 2011;93(3):241-251.
[PMCID:PMC3028452]
244. Khan UI, Wang D, Thurston RC, Sowers M, Sutton-Tyrrell K, Matthews KA, Barinas-Mitchell E, Wildman RR. **Burden of subclinical cardiovascular disease in "metabolically benign" and "at-risk" overweight and obese women: the Study of Women's Health Across the Nation (SWAN).** *Atherosclerosis*. 2011;217(1):179-186.
[PMCID:PMC3117052]
245. Derby CA, Wildman RP, McGinn AP, Green RR, Polotsky AJ, Ram KT, Bamhart J, Weiss G, Santoro N. **Cardiovascular Risk Factor Variation within a Hispanic Cohort: SWAN, the Study of Women's Health Across the Nation.** *Ethnicity & Disease*. 2010;20(4):396-402.
[PMCID:PMC3059124]
[NIHMSID:NIHMS238298]



246. Green R, Santoro NF, McGinn AP, Wildman RP, Derby CA, Polotsky AJ, Weiss G. **The Relationship between Psychosocial Status, Acculturation and Country of Origin in Mid-life Hispanic Women: Data from the Study of Women's Health Across the Nation.** *Climacteric*. 2010;13(6):534-543.
[PMCID:PMC3677597]
[NIHMSID:NIHMS456692]
247. Matthews KA, Zheng H, Kravitz HM, Sowers M, Bromberger JT, Buysse DJ, Owens JF, Sanders M, Hall M. **Are Inflammatory and Coagulation Biomarkers Related to Sleep Characteristics in Mid-Life Women?: Study of Women's Health Across the Nation Sleep Study.** *Sleep*. 2010;33(12):1649-1655.
[PMCID:PMC2982735]
248. Knight JM, Avery EF, Janssen I, Powell LH. **Cortisol and Depressive Symptoms in a Population-Based Cohort of Midlife Women.** *Psychosomatic Medicine*. 2010;72(9):855-861.
[PMCID:PMC3115732]
249. Matthews KA, Chang YF, Sutton-Tyrrell K, Edmundowicz D, Bromberger JT. **Recurrent Major Depression Predicts Progression of Coronary Calcification in Healthy Women: Study of Women's Health across the Nation.** *Psychosomatic Medicine*. 2010;72(8):742-747.
[PMCID:PMC2950893]
[NIHMSID:NIHMS229459]
250. Green R, Polotsky AJ, Wildman RP, McGinn AP, Lin J, Derby C, Johnston J, Ram KT, Crandall CJ, Thurston R, Gold E, Weiss G, Santoro N. **Menopausal symptoms within a Hispanic cohort: SWAN, the Study of Women's Health Across the Nation.** *Climacteric*. 2010;13(4):376-384.
[PMCID:PMC3268678]
[NIHMSID:NIHMS349580]
251. Tomey K, Sowers MR, Harlow S, Jannausch M, Zheng H, Bromberger J. **Physical functioning among mid-life women: Associations with trajectory of depressive symptoms.** *Social Science and Medicine*. 2010;71(7):1259-1267.
[PMCID:PMC2937172]
252. Palmieri-Smith RM, Thomas AC, Karvonen-Gutierrez C, Sowers M. **Isometric Quadriceps Strength in Women with Mild, Moderate, and Severe Knee Osteoarthritis.** *American Journal of Physical Medicine & Rehabilitation*. 2010;89(7):541-548.
[PMCID:PMC3294452]
253. Troxel WM, Buysse DJ, Matthews KA, Kravitz HM, Bromberger JT, Sowers M, Hall MH. **Marital/ Cohabitation Status and History in Relation to Sleep in Midlife Women.** *Sleep*. 2010;33(7):973-981.
[PMCID:PMC2894440]



254. Dugan SA, Everson-Rose SA, Karavolos K, Avery EF, Wesley DE, Powell LH. **Physical Activity and Reduced Intra-abdominal Fat in Midlife African-American and White Women.** *Obesity*. 2010;18(6):1260-1265.
[PMCID:PMC3139333]
255. Sutton-Tyrrell K, Zhao X, Santoro N, Lasley B, Sowers M, Johnston J, Mackey R, Matthews K. **Reproductive Hormones and Obesity: 9 years of Observation from the Study of Women's Health Across the Nation.** *American Journal of Epidemiology*. 2010;171(11):1203-1213.
[PMCID:PMC2915490]
256. Greendale GA, Wight RG, Huang MH, Avis N, Gold EB, Joffe H, Seeman T, Vuga M, Karlamangla AS. **Menopause-associated Symptoms and Cognitive Performance: Results From the Study of Women's Health Across the Nation.** *American Journal of Epidemiology*. 2010;171(11):1214-1224.
[PMCID:PMC2915492]
257. Bromberger JT, Schott LL, Kravitz HM, Sowers M, Avis NE, Gold EB, Randolph JF, Matthews KA. **Longitudinal Change in Reproductive Hormones and Depressive Symptoms Across the Menopausal Transition: Results from the Study of Women's Health across the Nation (SWAN).** *Archives of General Psychiatry*. 2010;67(6):598-607.
[PMCID:PMC3129620]
[NIHMSID:NIHMS301148]
258. Conroy SM, Butler LM, Harvey D, Gold EB, Sternfeld B, Oestreicher N, Greendale GA, Habel LA. **Physical Activity and Change in Mammographic Density: The Study of Women's Health Across the Nation (SWAN).** *American Journal of Epidemiology*. 2010;171(9):960-968.
[PMCID:PMC2877475]
259. Polotsky AJ, Halipern SM, Skurnick JH, Lo JC, Sternfeld B, Santoro N. **Association of adolescent obesity and lifetime nulliparity--The Study of Women's Health Across the Nation.** *Fertility and Sterility*. 2010;93(6):2004-2011.
[PMCID:PMC2891509]
[NIHMSID:NIHMS194172]
260. Ford K, Sowers M, Seeman TE, Greendale GA, Sternfeld B, Everson-Rose SA. **Cognitive Functioning is Related to Physical Functioning in a Longitudinal Study of Women at Midlife.** *Gerontology*. 2010;56(3):250-258.
[PMCID:PMC2865491]
261. Neer RM. **Bone loss across the menopausal transition.** *Annals of the New York Academy of Sciences*. 2010;1192:66-71.
[PMCID:PMC3198834]
[NIHMSID:NIHMS326620]



262. Janssen I, Powell LH, Kazlauskaitė R, Dugan SA. **Testosterone and Visceral Fat in Midlife Women: The Study of Women's Health Across the Nation (SWAN) Fat Patterning Study.** *Obesity*. 2010;18(3):604-610.
[PMCID:PMC2866448]
[NIHMSID:197585]
263. Midei AJ, Matthews KA, Bromberger JT. **Childhood Abuse Is Associated With Adiposity In Midlife Women: Possible Pathways Through Trait Anger and Reproductive Hormones.** *Psychosomatic Medicine*. 2010;72(2):215-223.
[PMCID:PMC2832915]
[NIHMSID:NIHMS172910]
264. Butler LM, Gold EB, Conroy SM, Crandall CJ, Greendale GA, Oestreicher N, Quesenberry CP Jr, Habel LA. **Active, but not passive cigarette smoking was inversely associated with mammographic density.** *Cancer Causes & Control*. 2010;21(2):301-311.
[PMCID:PMC2810361]
[NIHMSID:NIHMS174186]
265. Schwarz EB, McClure CK, Tepper PG, Thurston R, Janssen I, Matthews KA, Sutton-Tyrrell K. **Lactation and maternal measures of subclinical cardiovascular disease.** *Obstetrics & Gynecology*. 2010;115(1):41-48.
[PMCID:PMC3638916]
[NIHMSID:NIHMS455236]
266. Matthews KA, Schott LL, Bromberger JT, Cyranowski JM, Everson-Rose SA, Sowers M. **Are there bi-directional associations between depressive symptoms and C-reactive protein in mid-life women?** *Brain, Behavior, and Immunity*. 2010;24(1):96-101.
[PMCID:PMC2844108]
[NIHMSID:NIHMS138985]
267. Sowers MF, Karvonen-Gutierrez CA, Yosef M, Jannausch M, Jiang Y, Garnero P, Jacobson J. **Longitudinal changes of serum COMP and urinary CTX-II predict X-ray defined knee osteoarthritis severity and stiffness in women.** *Osteoarthritis & Cartilage*. 2009;17(12):1609-1614.
[PMCID:PMC2788064]
268. Tomey K, Sowers M, Zheng H, Jackson EA. **Physical functioning related to C-reactive protein and fibrinogen levels in mid-life women.** *Experimental Gerontology*. 2009;44(12):799-804.
[PMCID:PMC2787816]
269. Hu Y, Block G, Sternfeld B, Sowers M. **Dietary Glycemic Load, Glycemic Index, and Associated Factors in a Multiethnic Cohort of Midlife Women.** *Journal of American College of Nutrition*. 2009;28(6):636-647.
[PMCID:PMC3130626]
[NIHMSID:301190]



270. Matthews KA, Crawford SL, Chae CU, Everson-Rose SA, Sowers MF, Sternfeld B, Sutton-Tyrrell K. **Are Changes in Cardiovascular Disease Risk Factors in Midlife Women Due to Chronological Aging or to the Menopausal Transition?** *Journal of the American College of Cardiology*. 2009;54(25):2366-2373.
[PMCID:PMC2856606]
[NIHMSID:NIHMS168170]
271. Morelli SS, Lian Y, Schott LL, Weiss G. **Qualifications of Physicians Performing Hysterectomy: the Study of Women's Health Across the Nation.** *Reproductive Sciences*. 2009; <http://rsx.sagepub.com/cgi/rapidpdf/1933719109351595v1>.
272. Waetjen LE, Ye J, Feng W, Johnson WO, Greendale GA, Sampselle CM, Sternfeld B, Harlow SD, Gold EB. **Association Between Menopausal Transition Stages and Developing Urinary Incontinence.** *Obstetrics and Gynecology*. 2009;114(5):989-998.
[PMCID:PMC3120214]
273. Whipple MO, Lewis TT, Sutton-Tyrrell K, Matthews KA, Barinas-Mitchell E, Powell LH, Everson-Rose SA. **Hopelessness, Depressive Symptoms and Carotid Atherosclerosis in Women: The Study of Women's Health Across the Nation (SWAN) Heart Study.** *Stroke*. 2009;40(10):3166-3172.
[PMCID:PMC2762349]
274. Lewis TT, Everson-Rose SA, Karavolos K, Janssen I, Wesley D, Powell LH. **Hostility Is Associated With Visceral, But Not Subcutaneous, Fat in Middle-Aged African American and White Women.** *Psychosomatic Medicine*. 2009;71(7):733-740.
[PMCID:PMC2880186]
275. Thurston RC, Sowers MR, Sternfeld B, Gold EB, Bromberger J, Chang Y, Joffe H, Crandall CJ, Waetjen LE, Matthews KA. **Gains in Body Fat and Vasomotor Symptom Reporting Over the Menopausal Transition The Study of Women's Health Across the Nation.** *American Journal of Epidemiology*. 2009;170(6):766-774.
[PMCID:PMC2768523]
276. Avis NE, Colvin A, Bromberger JT, Hess R, Matthews KA, Ory M, Schocken M. **Change in health-related quality of life over the menopausal transition in a multiethnic cohort of middle-aged women: Study of Women's Health Across the Nation.** *Menopause*. 2009;16(5):860-869.
[PMCID:PMC2743857]
277. Crawford S, Santoro N, Laughlin GA, Sowers MF, McConnell D, Sutton-Tyrrell K, Weiss G, Vuga M, Randolph J, Lasley B. **Circulating Dehydroepiandrosterone Sulfate Concentrations during the Menopausal Transition.** *Journal of Clinical Endocrinology and Metabolism*. 2009;94(8):2945-2951.
[PMCID:PMC2730879]



278. Crandall CJ, Sehl ME, Crawford SL, Gold EB, Habel LA, Butler LM, Sowers MR, Greendale GA, Sinsheimer JS. **Sex steroid metabolism polymorphisms and mammographic density in pre- and early perimenopausal women.** *Breast Cancer Research*. 2009;11(4):R51. [PMCID:PMC2750112]
279. Fitchett G, Powell LH. **Daily Spiritual Experiences, Systolic Blood Pressure and Hypertension among Midlife Women in SWAN.** *Annals of Behavioral Medicine*. 2009;37(3):257-267. [PMCID:PMC2867660]
280. Kagawa-Singer M, Adler SR, Mouton CP, Ory M, Underwood LG. **Use of focus groups in multi-site, multi-ethnic research projects for women's health: a Study of Women Across the Nation (SWAN) example.** *Ethnicity and Disease*. 2009;19(3):352-358. [PMCID:PMC2893220]
281. Derby CA, Crawford SL, Pasternak RC, Sowers M, Sternfeld B, Matthews KA. **Lipid Changes During the Menopause Transition in Relation to Age and Weight: The Study of Women's Health Across the Nation.** *American Journal of Epidemiology*. 2009;169(11):1352-1361. [PMCID:PMC2727246]
282. Greendale GA, Huang MH, Wight RG, Seeman T, Luetters C, Avis NE, Johnston J, Karlamangla AS. **Effects of the Menopause Transition and Hormone Use on Cognitive Performance in Midlife Women.** *Neurology*. 2009;72(21):1850-1857. [PMCID:PMC2690984]
283. Weiss G, Noorhasan D, Schott LL, Powell L, Randolph JF Jr, Johnston JM. **Racial Differences in Women Who have a Hysterectomy for Benign Conditions.** *Women's Health Issues*. 2009;19(3):202-210. [PMCID:PMC3786579] [NIHMSID:NIHMS459701]
284. Everson-Rose SA, Lewis TT, Karavolos K, Dugan SA, Wesley D, Powell LH. **Depressive Symptoms and Increased Visceral Fat in Middle-Aged Women.** *Psychosomatic Medicine*. 2009;71(4):410-416. [PMCID:PMC2739059]
285. Avis NE, Brockwell S, Randolph JF Jr, Shen S, Cain VS, Ory M, Greendale GA. **Longitudinal changes in sexual functioning as women transition through menopause: results from the Study of Women's Health Across the Nation.** *Menopause*. 2009;16(3):442-452. [PMCID:PMC2908487]
286. Goldbacher EM, Bromberger J, Matthews KA. **Lifetime History of Major Depression Predicts the Development of the Metabolic Syndrome in Middle-Aged Women.** *Psychosomatic Medicine*. 2009;71(3):266-272. [PMCID:PMC2882687]



287. Skurnick JH, Weiss G, Goldsmith LT, Santoro N, Crawford S. **Longitudinal changes in hypothalamic and ovarian function in perimenopausal women with anovulatory cycles: relationship with vasomotor symptoms.** *Fertility and Sterility.* 2009;91(4):1127-1134. [NIHMSID:NIHMS108051]
288. Green R, Santoro N. **Menopausal symptoms and ethnicity: the Study of Women's Health Across the Nation.** *Womens Health.* 2009;5(2):127-133. [PMCID:PMC3270699]
289. Crandall CJ, Zheng Y, Crawford SL, Thurston RC, Gold EB, Johnston JM, Greendale GA. **Presence of vasomotor symptoms is associated with lower bone mineral density: a longitudinal analysis.** *Menopause.* 2009;16(2):239-246. [PMCID:PMC2695505]
290. Reeves KW, Stone RA, Modugno F, Ness RB, Vogel VG, Weissfeld JL, Habel LA, Sternfeld B, Cauley JA. **Longitudinal association of anthropometry with mammographic breast density in the Study of Women's Health Across the Nation.** *International Journal of Cancer.* 2009;124(5):1169-1177. [PMCID:PMC2683677]
291. Torrens JI, Sutton-Tyrrell K, Zhao X, Matthews K, Brockwell S, Sowers M, Santoro N. **Relative androgen excess during the menopausal transition predicts incident metabolic syndrome in midlife women: Study of Women's Health Across the Nation.** *Menopause.* 2009;16(2):257-264. [PMCID:PMC2950016]
292. Okun ML, Kravitz HM, Sowers MF, Moul DE, Buysse DJ, Hall M. **Psychometric Evaluation of the Insomnia Symptom Questionnaire: a Self-report Measure to Identify Chronic Insomnia.** *Journal of Clinical Sleep Medicine.* 2009;5(1):41-51. [PMCID:PMC2637165]
293. Lewis TT, Everson-Rose SA, Colvin A, Matthews K, Bromberger JT, Sutton-Tyrrell K. **Interactive Effects of Race and Depressive Symptoms on Calcification in African American and White Women.** *Psychosomatic Medicine.* 2009;71(2):163-170. [PMCID:PMC2896037]
294. Dugan SA, Everson-Rose SA, Karavolos K, Sternfeld B, Wesley D, Powell LH. **The Impact of Physical Activity Level on SF-36 Role-Physical and Bodily Pain Indices in Midlife Women.** *Journal of Physical Activity and Health.* 2009;6(1):33-42. [PMCID:PMC3143463]
295. Santoro NF, Green R. **Menopausal symptoms and ethnicity: Lessons from the Study of Women's Health Across the Nation.** *Menopausal Medicine.* 2009;17(1):S6-S8.
296. Troxel WM, Buysse DJ, Hall M, Matthews KA. **Marital Happiness and Sleep Disturbances in a Multi-Ethnic Sample of Middle-Aged Women.** *Behavioral Sleep Medicine.* 2009;7(1):2-19. [PMCID:PMC2654623]



297. Weiss G, Maseelall P, Schott LL, Brockwell SE, Schocken M, Johnston JM. **Adenomyosis a variant, not a disease? Evidence from hysterectomized menopausal women in the Study of Women's Health Across the Nation (SWAN).** *Fertility and Sterility*. 2009;91(1):201-206. [PMCID:PMC2680233]
298. Hall MH, Matthews KA, Kravitz HM, Gold EB, Buysse DJ, Bromberger JT, Owens JF, Sowers M. **Race and Financial Strain are Independent Correlates of Sleep in Midlife Women: The SWAN Sleep Study.** *Sleep*. 2009;32(1):73-82. [PMCID:PMC2625326]
299. Bromberger JT, Kravitz HM, Matthews K, Youk A, Brown C, Feng W. **Predictors of first lifetime episodes of major depression in midlife women.** *Psychological Medicine*. 2009;39:55-64. [PMCID:PMC2905863] [NIHMSID:NIHMS196671]
300. Crawford SL, Avis NE, Gold E, Johnston J, Kelsey J, Santoro N, Sowers M, Sternfeld B. **Sensitivity and Specificity of Recalled Vasomotor Symptoms in a Multiethnic Cohort.** *American Journal of Epidemiology*. 2008;168(12):1452-1459. [PMCID:PMC2727191]
301. Scuteri A, Vuga M, Najjar SS, Mehta V, Everson-Rose SA, Sutton-Tyrrell K, Matthews K, Lakatta EG. **Education eclipses ethnicity in predicting the development of the metabolic syndrome in different ethnic groups in midlife: the Study of Women's Health Across the Nation (SWAN).** *Diabetic Medicine*. 2008;25(12):1390-1399. [PMCID:PMC2607571]
302. Butler LM, Gold EB, Greendale GA, Crandall CJ, Modugno F, Oestreicher N, Quesenberry CP Jr, Habel LA. **Menstrual and reproductive factors in relation to mammographic density: the Study of Women's Health Across the Nation (SWAN).** *Breast Cancer Research and Treatment*. 2008;112(1):165-174. [PMCID:PMC2664291]
303. Sowers MR, Randolph J Jr, Jannausch M, Lasley B, Jackson E, McConnell D. **Levels of Sex Steroid and Cardiovascular Disease Measures in Premenopausal and Hormone-Treated Women at Midlife: Implications for the "Timing Hypothesis".** *Archives of Internal Medicine*. 2008;168(19):2146-2153. [PMCID:PMC2727614] [NIHMSID:NIHMS120863]
304. Sowers MF, Zheng H, Kravitz HM, Matthews K, Bromberger JT, Gold EB, Owens J, Consens F, Hall M. **Sex Steroid Hormone Profiles are Related to Sleep Measures from Polysomnography and the Pittsburgh Sleep Quality Index.** *Sleep*. 2008;31(10):1339-1349. [PMCID:PMC2572739]



305. Thurston RC, Sutton-Tyrrell K, Everson-Rose SA, Hess R, Matthews KA. **Hot Flashes and Subclinical Cardiovascular Disease: Findings from the Study of Women's Health Across the Nation Heart Study.** *Circulation.* 2008;118(12):1234-1240.
[PMCID:PMC2728044]
306. Thurston RC, Bromberger JT, Joffe H, Avis NE, Hess R, Crandall CJ, Chang Y, Green R, Matthews KA. **Beyond frequency: who is most bothered by vasomotor symptoms?** *Menopause.* 2008;15(5):841-847.
[PMCID:PMC2866103]
307. Janssen I, Powell LH, Crawford S, Lasley B, Sutton-Tyrrell K. **Menopause and the Metabolic Syndrome: The Study of Women's Health Across the Nation (SWAN).** *Archives of Internal Medicine.* 2008;168(14):1568-1575.
[PMCID:PMC2894539]
[NIHMSID:NIHMS197941]
308. Van Voorhis BJ, Santoro N, Harlow S, Crawford SL, Randolph J. **The Relationship of Bleeding Patterns to Daily Reproductive Hormones in Women Approaching Menopause.** *Obstetrics and Gynecology.* 2008;112(1):101-108.
[PMCID:PMC2666050]
309. Kravitz HM, Zhao X, Bromberger JT, Gold EB, Hall MH, Matthews KA, Sowers MR. **Sleep Disturbance During the Menopausal Transition in a Multi-Ethnic Community Sample of Women.** *Sleep.* 2008;31(7):979-990.
[PMCID:PMC2491500]
310. Kelley-Hedgepeth A, Lloyd-Jones DM, Colvin A, Matthews KA, Johnston J, Sowers MR, Sternfeld B, Pasternak RC, Chae CU. **Ethnic Differences in C-Reactive Protein Concentrations.** *Clinical Chemistry.* 2008;54(6):1027-1037.
311. Sowers M, McConnell D, Jannausch ML, Randolph JF Jr, Brook R, Gold EB, Crawford S, Lasley B. **Oestrogen metabolites in relation to isoprostanes as a measure of oxidative stress.** *Clinical Endocrinology.* 2008;68(5):806-813.
[PMCID:PMC2727613]
312. Thurston RC, Sowers MR, Sutton-Tyrrell K, Everson-Rose SA, Lewis TT, Edmundowicz D, Matthews KA. **Abdominal adiposity and hot flashes among midlife women.** *Menopause.* 2008;15(3):429-434.
[PMCID:PMC2875947]
313. Wildman RP, Colvin AB, Powell LH, Matthews KA, Everson-Rose SA, Hollenberg S, Johnston JM, Sutton-Tyrrell K. **Associations of endogenous sex hormones with vasculature in menopausal women: the Study of Women's Health Across the Nation (SWAN).** *Menopause.* 2008;15(3):414-421.
[PMCID:PMC2874195]



314. Hess R, Colvin A, Avis NE, Bromberger JT, Schocken M, Johnston JM, Matthews KA. **The impact of hormone therapy on health-related quality of life: longitudinal results from the Study of Women's Health Across the Nation.** *Menopause*. 2008;15(3):422-428.
315. Santoro N, Crawford SL, Lasley WL, Luborksy JL, Matthews KA, McConnell D, Randolph JF, Gold EB, Greendale GA, Korenman SG, Powell L, Sowers MF, Weiss G. **Factors Related to Declining Luteal Function in Women during the Menopausal Transition.** *Journal of Clinical Endocrinology and Metabolism*. 2008;93(5):1711-1721.
[PMCID:PMC2386686]
316. Tomey KM, Sowers MR, Crandall C, Johnston J, Jannausch M, Yosef M. **Dietary Intake Related to Prevalent Functional Limitations in Midlife Women.** *American Journal of Epidemiology*. 2008;167(8):935-943.
[PMCID:PMC2386686]
317. Oestreicher N, Capra A, Bromberger J, Butler LM, Crandall CJ, Gold EB, Greendale GA, Modugno F, Sternfeld B, Habel LA. **Physical Activity and Mammographic Density in a Cohort of Midlife Women.** *Medicine and Science in Sports and Exercise*. 2008;40(3):451-456.
318. Waetjen LE, Feng W, Ye J, Johnson WO, Greendale GA, Sampselle CM, Sternfeld B, Harlow SD, Gold EB for the Study of Women's Health Across the Nation (SWAN). **Factors Associated With Worsening and Improving Urinary Incontinence Across the Menopausal Transition.** *Obstetrics & Gynecology*. 2008;111(3):667-677.
319. Ram KT, Bobby P, Hailpern SM, Lo JC, Schocken M, Skurnick J, Santoro N. **Duration of lactation is associated with lower prevalence of the metabolic syndrome in midlife—SWAN, the study of women's health across the nation.** *American Journal of Obstetrics & Gynecology*. 2008;198(3):268.e1-6.
[PMCID:PMC2395466]
320. Finkelstein JS, Brockwell SE, Mehta V, Greendale GA, Sowers MR, Ettinger B, Lo JC, Johnston JM, Cauley JA, Danielson ME, Neer RM. **Bone Mineral Density Changes during the Menopause Transition in a Multiethnic Cohort of Women.** *Journal of Clinical Endocrinology & Metabolism*. 2008;93(3):861-868.
[PMCID:PMC2266953]
321. Thurston RC, Bromberger J, Chang Y, Goldbacher E, Brown C, Cyranowski JM, Matthews KA. **Childhood abuse or neglect is associated with increased vasomotor symptom reporting among midlife women.** *Menopause*. 2008;15(1):16-22.
[PMCID:PMC2957816]
322. Thurston RC, Sowers MR, Chang Y, Sternfeld B, Gold EB, Johnston JM, Matthews KA. **Adiposity and Reporting of Vasomotor Symptoms among Midlife Women: The Study of Women's Health Across the Nation.** *American Journal of Epidemiology*. 2008;167(1):78-85.



323. Harlow SD, Mitchell ES, Crawford S, Nan B, Little R, Taffe J, for the ReSTAGE Collaboration. **The ReSTAGE Collaboration: Defining Optimal Bleeding Criteria for Onset of Early Menopausal Transition.** *Fertility and Sterility.* 2008;89(1):129-140. [PMCID:PMC2225986]
324. Bair YA, Gold EB, Zhang G, Rasor N, Utts J, Upchurch DM, Chyu L, Greendale GA, Sternfeld B, Adler SR. **Use of complementary and alternative medicine during the menopause transition: longitudinal results from the Study of Women's Health Across the Nation.** *Menopause.* 2008;15(1):32-43.
325. Gold EB, Lasley B, Crawford SL, McConnell D, Joffe H, Greendale GA. **Relation of Daily Urinary Hormone Patterns to Vasomotor Symptoms in a Racially/Ethnically Diverse Sample of Midlife Women: Study of Women's Health Across the Nation.** *Reproductive Sciences.* 2007;14(8):786-797.
326. Tomey KM, Sowers MR, Li X, McConnell DS, Crawford S, Gold EB, Lasley B, Randolph JF, Jr. **Dietary Fat Subgroups, Zinc, and Vegetable Components Are Related to Urine F2a-Isoprostanate Concentration, a Measure of Oxidative Stress, in Midlife Women.** *Journal of Nutrition.* 2007;137(11):2412-2419. [PMCID:PMC2730459]
327. Habel LA, Capra AM, Oestreicher N, Greendale GA, Cauley JA, Bromberger J, Crandall CJ, Gold EB, Modugno F, Salane M, Quesenberry C, Sternfeld B. **Mammographic Density in a Multiethnic Cohort.** *Menopause.* 2007;14(5):891-899.
328. Crawford S. **The roles of biologic and nonbiologic factors in cultural differences in vasomotor symptoms measured by surveys.** *Menopause.* 2007;14(4):725-733.
329. Avis NE, Colvin A. **Disentangling cultural issues in quality of life data.** *Menopause.* 2007;14(4):708-716.
330. Zhang D, Lin X, Sowers M. **Two-Stage Functional Mixed Models for Evaluating the Effect of Longitudinal Covariate Profiles on Scalar Outcome.** *Biometrics.* 2007;63(2):351-362.
331. Gold EB, Bair Y, Block G, Greendale GA, Harlow SD, Johnson S, Kravitz HM, Rasor M, Siddiqui A, Sternfeld B, Utts J, Zhang G. **Diet and Lifestyle Factors Associated with Premenstrual Symptoms in a Racially Diverse Community Sample: Study of Women's Health Across the Nation (SWAN).** *Journal of Women's Health.* 2007;16(5):641-656.
332. Marcus MD, Bromberger JT, Wei H, Brown C, Kravitz HM. **Prevalence and Selected Correlates of Eating Disorder Symptoms Among a Multiethnic Community Sample of Midlife Women.** *Annals of Behavioral Medicine.* 2007;33(3):269-277.
333. Crandall CJ, Zheng Y, Karlamangla A, Sternfeld B, Habel LA, Oestreicher N, Johnston J, Cauley JA, Greendale GA. **The Association Between Mammographic Breast Density and Bone Mineral Density in the Study of Women's Health Across the Nation.** *Annals of Epidemiology.* 2007;17(8):575-583.



334. Santoro N. **Women want to know: Predicting the final menses.** Sexuality, Reproduction & Menopause. 2007;19(5):6-10.
335. Santoro N. **Is it menopause or is it something else? Attributing symptoms to menopause.** Menopause Management. 2007;16:9-11.
336. Santoro N. **The Menopausal Transition.** Bellevue Journal of Ob/Gyn.
337. Santoro N, Brockwell S, Johnston J, Crawford SL, Gold EB, Harlow SD, Matthews KA, Sutton-Tyrrell K. **Helping midlife women predict the onset of the final menses: SWAN, the Study of Women's Health Across the Nation.** Menopause. 2007;14(3):415-424.
338. Harlow SD, Crawford S, Dennerstein L, Burger HG, Mitchell ES, Sowers MF for the ReSTAGE Collaboration. **Recommendations from a multi-study evaluation of proposed criteria for Staging Reproductive Aging.** Climacteric. 2007;10(2):112-119.
339. Meyer PM, Zeger SL, Harlow SD, Sowers M, Crawford S, Luborsky JL, Janssen I, McConnell DS, Randolph JF, Weiss G. **Characterizing Daily Urinary Hormone Profiles for Women at Midlife Using Functional Data Analysis.** American Journal of Epidemiology. 2007;165(8):936-45.
340. Luetters C, Huang MH, Seeman T, Buckwalter G, Meyer PM, Avis NE, Sternfeld B, Johnston JM, Greendale GA. **Menopause Transition Stage and Endogenous Estradiol and Follicle-Stimulating Hormone Levels Are Not Related to Cognitive Performance: Cross-Sectional Results from the Study of Women's Health Across the Nation (SWAN).** Journal of Women's Health. 2007;16(3):331-44.
341. Sowers M, Zheng H, Tomey K, Karnoven-Guteirrez C, Jannausch M, Li X, Yosef M, Symons J. **Changes in Body Composition in Women over Six Years at Midlife: Ovarian and Chronological Aging.** Journal of Clinical Endocrinology and Metabolism. 2007;92(3):895-901. [PMCID:PMC2714766]
342. Matthews KA, Schott LL, Bromberger J, Cyranowski J, Everson-Rose SA, Sowers MF. **Associations Between Depressive Symptoms and Inflammatory/Hemostatic Markers in Women During the Menopausal Transition.** Psychosomatic Medicine. 2007;69(2):124-130.
343. Fitchett G, Murphy PE, Kravitz HM, Everson-Rose SA, Krause NM, Powell LH. **Racial/Ethnic Differences in Religious Involvement in a Multi-Ethnic Cohort of Midlife Women.** Journal for the Scientific Study of Religion. 2007;46(1):119-132.
344. Bromberger JT, Matthews KA, Schott LL, Brockwell S, Avis NE, Kravitz HM, Everson-Rose SA, Gold EB, Sowers M, Randolph JF Jr. **Depressive symptoms during the menopause transition: The Study of Women's Health Across the Nation (SWAN).** Journal of Affective Disorders. 2007;103:267-272. [PMCID:PMC2048765]



345. Gold EB, Bair Y, Zhang G, Utts J, Greendale GA, Upchurch D, Chyu L, Sternfeld B, Adler S. **Cross-sectional analysis of specific complementary and alternative medicine (CAM) use by racial/ethnic group and menopausal status: the Study of Women's Health Across the Nation (SWAN).** *Menopause*. 2007;14(4):612-623.
346. Waetjen LE, Liao S, Johnson WO, Sampselle CM, Sternfeld B, Harlow SD, Gold EB. **Factors Associated with Prevalent and Incident Urinary Incontinence in a Cohort of Midlife Women: A Longitudinal Analysis of Data: Study of Women's Health Across the Nation.** *American Journal of Epidemiology*. 2007;165(3):309-318.
347. Cyranowski JM, Marsland AL, Bromberger JT, Whiteside TL, Chang Y, Matthews KA. **Depressive symptoms and production of proinflammatory cytokines by peripheral blood mononuclear cells stimulated in vitro.** *Brain, Behavior & Immunity*. 2007;21(2):229-237.
348. Farhat GN, Cauley JA, Matthews KA, Newman AB, Johnston J, Mackey RH, Edmundowicz D, Sutton-Tyrrell K. **Volumetric BMD and Vascular Calcification in Middle-Aged Women: The Study of Women's Health Across the Nation.** *Journal of Bone and Mineral Research*. 2006;21(12):1839-1846.
349. Johnston JM, Colvin A, Johnson BD, Santoro N, Harlow SD, Merz CN, Sutton-Tyrrell K. **Comparison of SWAN and WISE Menopausal Status Classification Algorithms.** *Journal of Women's Health*. 2006;15(10):1184-94.
350. Everson-Rose SA, Lewis TT, Karavolos K, Matthews KA, Sutton-Tyrrell K, Powell LH. **Cynical hostility and carotid atherosclerosis in African American and white women: The Study of Women's Health Across the Nation (SWAN) Heart Study.** *American Heart Journal*. 2006;152(5):982.e7-e13.
351. Grewal J, Sowers MR, Randolph JF Jr, Harlow SD, Lin X. **Low Bone Mineral Density in the Early Menopausal Transition: Role for Ovulatory Function.** *Journal of Clinical Endocrinology & Metabolism*. 2006;91(10):3780-3785.
352. Harlow SD, Cain K, Crawford S, Dennerstein L, Little R, Mitchell ES, Nan B, Randolph J, Taffe J, Yosef M. **Evaluation of Four Proposed Bleeding Criteria for the Onset of Late Menopausal Transition.** *Journal of Clinical Endocrinology and Metabolism*. 2006;91(9):3432-3438.
[PMCID:PMC1950694]
353. Sowers MR, Wilson AL, Karvonen-Gutierrez CA, Kardia SR. **Sex Steroid Hormone Pathway Genes and Health-Related Measures in Women of 4 Races/Ethnicities: The Study of Women's Health Across the Nation (SWAN).** *American Journal of Medicine*. 2006;119(9A):S103-110.
354. Kravitz HM, Meyer PM, Seeman TE, Greendale GA, Sowers MR. **Cognitive Functioning and Sex Steroid Hormone Gene Polymorphisms in Women at Midlife.** *American Journal of Medicine*. 2006;119(9A):S94-S102.



355. Sowers MR, Wilson AL, Kardia SR, Chu J, McConnell DS. **CYP1A1 and CYP1B1 Polymorphisms and Their Association with Estradiol and Estrogen Metabolites in Women Who Are Premenopausal and Perimenopausal.** American Journal of Medicine. 2006;119(9A):S44-S51.
356. Lo JC, Zhao X, Scuteri A, Brockwell S, Sowers MR. **The Association of Genetic Polymorphisms for Sex Hormone Biosynthesis and Action with Insulin Sensitivity and Diabetes Mellitus in Women at Midlife.** American Journal of Medicine. 2006;119(9A):S69-S78.
357. Crandall CJ, Crawford SL, Gold EB. **Vasomotor Symptom Prevalence Is Associated with Polymorphisms in Sex Steroid-Metabolizing Enzymes and Receptors.** American Journal of Medicine. 2006;119(9A):S52-S60.
358. Sowers MR, Wilson AL, Kardia SR, Chu J, Ferrell R. **Aromatase Gene (CYP 19) Polymorphisms and Endogenous Androgen Concentrations in a Multiracial/Multiethnic, Multisite Study of Women at Midlife.** American Journal of Medicine. 2006;119(9A):S23-S30.
359. Kravitz HM, Janssen I, Lotrich FE, Kado DM, Bromberger JT. **Sex Steroid Hormone Gene Polymorphisms and Depressive Symptoms in Women at Midlife.** American Journal of Medicine. 2006;119(9A):S87-S93.
360. Greendale GA, Chu J, Ferrell R, Randolph JF, Johnston JM, Sowers MR. **The Association of Bone Mineral Density with Estrogen Receptor Gene Polymorphisms.** American Journal of Medicine. 2006;119(9A):S79-S86.
361. Kardia SR, Chu J, Sowers MR. **Characterizing Variation in Sex Steroid Hormone Pathway Genes in Women of 4 Races/Ethnicities: The Study of Women's Health Across the Nation (SWAN).** American Journal of Medicine. 2006;119(9A):S3-S15.
362. Sowers MR, Jannausch ML, McConnell DS, Kardia SR, Randolph JF. **Menstrual Cycle Markers of Ovarian Aging and Sex Steroid Hormone Genotypes.** American Journal of Medicine. 2006;119(9A):S31-S43.
363. Sowers MR, Jannausch ML, McConnell DS, Kardia SR, Randolph JF. **Endogenous Estradiol and Its Association with Estrogen Receptor Gene Polymorphisms.** American Journal of Medicine. 2006;119(9A):S16-S22.
364. Sowers MR, Symons JP, Jannausch ML, Chu J, Kardia SR. **Sex Steroid Hormone Polymorphisms, High-Density Lipoprotein Cholesterol, and Apolipoprotein A-1 from the Study of Women's Health Across the Nation (SWAN).** American Journal of Medicine. 2006;119(9A):S61-S68.
365. Randolph JF Jr, Crawford S, Dennerstein L, Cain K, Harlow SD, Little R, Mitchell ES, Nan B, Taffe J, Yosef M. **The Value of Follicle-Stimulating Hormone Concentration and Clinical Findings as Markers of the Late Menopausal Transition.** Journal of Clinical Endocrinology and Metabolism. 2006;91(8):3034-3040.



366. Brown C, Matthews KA, Bromberger JT, Chang Y. **The Relationship between Perceived Unfair Treatment and Blood Pressure in a Racially/Ethnically Diverse Sample of Women.** *American Journal of Epidemiology*. 2006;164(3):257-262.
367. Huang MH, Luetters C, Buckwalter GJ, Seeman TE, Gold EB, Sternfeld B, Greendale GA. **Dietary genistein intake and cognitive performance in a multiethnic cohort of midlife women.** *Menopause: The Journal of The North American Menopause Society*. 2006;13(4):621-630.
368. Gold EB, Colvin A, Avis N, Bromberger J, Greendale GA, Powell L, Sternfeld B, Matthews K. **Longitudinal Analysis of the Association Between Vasomotor Symptoms and Race/Ethnicity Across the Menopausal Transition: Study of Women's Health Across the Nation.** *American Journal of Public Health*. 2006;96(7):1226-1235.
[PMCID:PMC1483882]
369. Derby CA, FitzGerald G, Lasser NL, Pasternak RC. **Application of National Screening Criteria for Blood Pressure and Cholesterol to Perimenopausal Women: Prevalence of Hypertension and Hypercholesterolemia in the Study of Women's Health Across the Nation.** *Preventive Cardiology*. 2006;9(3):150-159.
370. Sowers MR, Crawford S, McConnell DS, Randolph JF Jr, Gold EB, Wilkin MK, Lasley B. **Selected Diet and Lifestyle Factors Are Associated with Estrogen Metabolites in a Multiracial/Ethnic Population of Women.** *Journal of Nutrition*. 2006;136(6):1588-1595.
371. Lewis TT, Everson-Rose SA, Powell LH, Matthews KA, Brown C, Karavolos K, Sutton-Tyrrell K, Jacobs E, Wesley D. **Chronic Exposure to Everyday Discrimination and Coronary Artery Calcification in African-American Women: The SWAN Heart Study.** *Psychosomatic Medicine*. 2006;68(3):362-368.
[PMCID:PMC3654016]
[NIHMSID:NIHMS438494]
372. Dugan SA, Powell LH, Kravitz HM, Everson-Rose SA, Karavolos K, Luborsky J. **Musculoskeletal Pain and Menopausal Status.** *Clinical Journal of Pain*. 2006;22(4):325-331.
373. Sowers M, Jannausch ML, Gross M, Karvenen-Gutierrez CA, Palmieri RM, Crutchfield M, Richards-McCullough K. **Performance-based Physical Functioning in African-American and Caucasian Women at Midlife: Considering Body Composition, Quadriceps Strength, and Knee Osteoarthritis.** *American Journal of Epidemiology*. 2006;163(10):950-958.
374. Matthews KA, Santoro N, Lasley B, Chang Y, Crawford S, Pasternak RC, Sutton-Tyrrell K, Sowers M. **Relation of Cardiovascular Risk Factors in Women Approaching Menopause to Menstrual Cycle Characteristics and Reproductive Hormones in the Follicular and Luteal Phases.** *Journal of Clinical Endocrinology and Metabolism*. 2006;91(5):1789-1795.



375. Sowers MR, Jannausch M, McConnell D, Little R, Greendale GA, Finkelstein JS, Neer R, Johnston J, Ettinger B. **Hormone Predictors of Bone Mineral Density Changes during the Menopausal Transition.** Journal of Clinical Endocrinology and Metabolism. 2006;91(4):1261-1267.
376. Avis NE, Brockwell S, Colvin A. **A Universal Menopause Syndrome?** American Journal of Medicine. 2005;118(12B): 37S-46S.
377. Randolph JF Jr, Sowers M, Bondarenko I, Gold EB, Greendale GA, Bromberger JT, Brockwell SE, Matthews KA. **The Relationship of Longitudinal Change in Reproductive Hormones and Vasomotor Symptoms during the Menopausal Transition.** The Journal of Clinical Endocrinology and Metabolism. 2005;90(11):6106-6112.
378. Kravitz HM, Janssen I, Santoro N, Bromberger JT, Schocken M, Everson-Rose SA, Karavolos K, Powell LH. **Relationship of Day-to-Day Reproductive Hormone Levels to Sleep in Midlife Women.** Archives of Internal Medicine. 2005;165(20):2370-2376.
379. Sowers MR, Matthews KA, Jannausch M, Randolph JF, McConnell D, Sutton-Tyrrell K, Little R, Lasley B, Pasternak R. **Hemostatic Factors and Estrogen during the Menopausal Transition.** The Journal of Clinical Endocrinology & Metabolism. 2005;90(11):5942-5948.
380. Sowers MR, Jannausch M, Randolph JF, McConnell D, Little R, Lasley B, Pasternak R, Sutton-Tyrrell K, Matthews KA. **Androgens Are Associated with Hemostatic and Inflammatory Factors among Women at the Mid-Life.** The Journal of Clinical Endocrinology & Metabolism. 2005;90(11):6064-6071.
381. Lloyd-Jones DM, Sutton-Tyrrell K, Patel AS, Matthews KA, Pasternak RC, Everson-Rose SA, Scuteri A, Chae CU. **Ethnic Variation in Hypertension Among Premenopausal and Perimenopausal Women: Study of Women's Health Across the Nation.** Hypertension. 2005;46(4):689-695.
382. Brown C, Matthews KA, Bromberger J. **How Do African American and Caucasian Women View Themselves at Midlife?** Journal of Applied Social Psychology. 2005;35(10):2057-2075.
383. Jacobs EA, Karavolos K, Rathouz PJ, Ferris TG, Powell LH. **Limited English Proficiency and Breast and Cervical Cancer Screening in a Multiethnic Population.** American Journal of Public Health. 2005;95(8):1410-1416.
[PMCID:PMC1449374]
384. Santoro N, Torrens J, Crawford S, Allsworth JE, Finkelstein JS, Gold EB, Korenman S, Lasley WL, Luborsky JL, McConnell D, Sowers MF, Weiss G. **Correlates of Circulating Androgens in Mid-Life Women: The Study of Women's Health Across the Nation.** Journal of Clinical Endocrinology and Metabolism. 2005;90(8):4836-4845.
385. Sternfeld B, Bhat AK, Wang H, Sharp T, Quesenberry CP Jr. **Menopause, Physical Activity and Body Composition/Fat Distribution in Midlife Women.** Medicine and Science in Sports and Exercise. 2005;37(7):1195-1202.



386. Avis NE, Zhao X, Johannes CB, Ory M, Brockwell S, Greendale GA. **Correlates of sexual function among multi-ethnic middle-aged women: results from the Study of Women's Health Across the Nation (SWAN).** Menopause. 2005;12(4):385-398.
387. Powell LH, Meyer P, Weiss G, Matthews KA, Santoro N, Randolph JF Jr, Schocken M, Skurnick J, Ory MG, Sutton-Tyrrell K. **Ethnic Differences in Past Hysterectomy for Benign Conditions.** Women's Health Issues. 2005;15(4):179-186.
388. Agatisa PK, Matthews KA, Bromberger JT, Edmundowicz D, Chang YF, Sutton-Tyrrell K. **Coronary and Aortic Calcification in Women With a History of Major Depression.** Archive of Internal Medicine. 2005;165(11):1229-1236.
389. Matthews KA, Sowers MF, Derby CA, Stein E, Miracle-McMahill H, Crawford SL, Pasternak RC. **Ethnic differences in cardiovascular risk factor burden among middle-aged women: Study of Women's Health Across the Nation (SWAN).** American Heart Journal. 2005;149(6):1066-1073.
390. Bromberger JT, Kravitz HM, Wei HL, Brown C, Youk AO, Cordal A, Powell LH, Matthews KA. **History of depression and women's current health and functioning during midlife.** General Hospital Psychiatry. 2005;27(3):200-208.
391. Everson-Rose SA, Matthews KA, Torrens JI, Bromberger JT, Kravitz HM, Meyer PM. **Depressive Symptoms, Insulin Resistance, and Risk of Diabetes in Women at Mid-life: Response to Pouwer and de Joung [letter].** Diabetes Care. 2005;28(5):1266.
392. Sowers MR, Crutchfield M, Richards K, Wilkin MK, Furniss A, Jannausch M, Zhang D, Gross M. **Sarcopenia Is Related to Physical Functioning and Leg Strength in Middle-Aged Women.** Journal of Gerontology - Medical Sciences. 2005;60(4):486-490.
393. Green RS, Gold EB, Samuels SJ, Dosemeci M. **The Relation of Occupational Organic Solvent Exposure to Symptom Reporting in a Sample of White and Chinese Midlife Women.** Journal of Occupational and Environmental Medicine. 2005;47(4):410-423.
394. Sutton-Tyrrell K, Wildman RP, Matthews KA, Chae C, Lasley BL, Brockwell S, Pasternak RC, Lloyd-Jones D, Sowers MF, Torrens JI; for the SWAN Investigators. **Sex Hormone-Binding Globulin and the Free Androgen Index Are Related to Cardiovascular Risk Factors in Multiethnic Premenopausal and Perimenopausal Women Enrolled in the Study of Women Across the Nation (SWAN).** Circulation. 2005;111(10):1242-1249.
395. Lewis TT, Everson-Rose SA, Sternfeld B, Karavolos K, Wesley D, Powell LH. **Race, Education, and Weight Change in a Biracial Sample of Women at Midlife.** Archives of Internal Medicine. 2005;165(5):545-551.
396. Bair YA, Gold EB, Azari RA, Greendale G, Sternfeld B, Harkey MR, Kravitz RL. **Use of conventional and complementary health care during the transition to menopause: longitudinal results from the Study of Women's Health Across the Nation (SWAN).** Menopause. 2005;12(1):31-39.



397. Weiss G, Skurnick JH, Goldsmith LT, Santoro NF, Park SJ. **Menopause and Hypothalamic-Pituitary Sensitivity to Estrogen.** *Journal of the American Medical Association.* 2004;292(24):2991-2996.
398. Santoro N, Chervenak JL. **The Menopause Transition.** *Endocrinology and Metabolism Clinics of North America.* 2004;33(4):627-636.
399. Santoro NF. **Working toward a better understanding of menopause.** *Patient Care.*
400. Cyranowski JM, Bromberger J, Youk A, Matthews K, Kravitz HM, Powell LH. **Lifetime Depression History and Sexual Function in Women at Midlife.** *Archives of Sexual Behavior.* 2004;33(6):539-548.
401. Everson-Rose SA, Meyer PM, Powell LH, Pandey D, Torrens JI, Kravitz HM, Bromberger JT, Matthews KA. **Depressive Symptoms, Insulin Resistance, and Risk of Diabetes in Women at Midlife.** *Diabetes Care.* 2004;27(12):2856-2862.
402. Sternfeld B, Wang H, Quesenberry CP Jr, Abrams B, Everson-Rose SA, Greendale GA, Matthews KA, Torrens JI, Sowers M. **Physical Activity and Changes in Weight and Waist Circumference in Midlife Women: Findings from the Study of Women's Health Across the Nation.** *American Journal of Epidemiology.* 2004;160(9):912-922.
403. Kurina LM, Gulati M, Everson-Rose SA, Chung PJ, Karavolos K, Cohen NJ, Kandula N, Lukezic R, Dugan SA, Sowers M, Powell LH, Pickett KE. **The Effect of Menopause on Grip and Pinch Strength: Results from the Chicago, Illinois, Site of the Study of Women's Health Across the Nation.** *American Journal of Epidemiology.* 2004;160(5):484-491.
404. Castilla RC, Bromberger JT, Zhang Y, Perel JM, Matthews KA. **Depressive symptoms are related with hemostatic factors in middle-aged women: A report from the Study of Women Health Across the Nation (SWAN).** *MedUNAB.* 2004;7(20):57-64.
405. Bromberger JT, Harlow S, Avis N, Kravitz HM, Cordal A. **Racial/Ethnic Differences in the Prevalence of Depressive Symptoms Among Middle-Aged Women: The Study of Women's Health Across the Nation (SWAN).** *American Journal of Public Health.* 2004;94(8):1378-1385.
[PMCID:PMC1448459]
406. Pirraglia PA, Sanyal P, Singer DE, Ferris TG. **Depressive Symptom Burden as a Barrier to Screening for Breast and Cervical Cancers.** *Journal of Women's Health.* 2004;13(6):731-738.
407. Gold EB, Block G, Crawford S, Lachance L, FitzGerald G, Miracle H, Sherman S. **Lifestyle and Demographic Factors in Relation to Vasomotor Symptoms: Baseline Results from the Study of Women's Health Across the Nation (SWAN).** *American Journal of Epidemiology.* 2004;159(12):1189-1199.



408. Avis NE, Assmann SF, Kravitz HM, Ganz PA, Ory M. **Quality of life in diverse groups of midlife women: Assessing the influence of menopause, health status and psychosocial and demographic factors.** *Quality of Life Research.* 2004;13(5):933-946.
409. Santoro N, Lasley B, McConnell D, Allsworth J, Crawford S, Gold EB, Finkelstein JS, Greendale GA, Kelsey J, Korenman S, Luborsky JL, Matthews K, Midgley R, Powell L, Sabatine J, Schocken M, Sowers MF, Weiss G. **Body Size and Ethnicity are Associated with Menstrual Cycle Alterations in Women in the Early Menopausal Transition: The Study of Women's Health across the Nation (SWAN) Daily Hormone Study.** *Journal of Clinical Endocrinology and Metabolism.* 2004;89(6):2622-2631.
410. Santoro NF. **What a SWAN can teach us about menopause.** *Contemporary Ob/Gyn.* 2004;49:69-79.
411. Randolph JF Jr, Sowers M, Bondarenko IV, Harlow SD, Luborsky JL, Little RJ. **Change in Estradiol and Follicle-Stimulating Hormone across the Early Menopausal Transition: Effects of Ethnicity and Age.** *Journal of Clinical Endocrinology and Metabolism.* 2004;89(4):1555-1561.
412. Block G, Mandel R, Gold E. **On Food Frequency Questionnaires: The Contribution of Open-ended Questions and Questions on Ethnic Foods.** *Epidemiology.* 2004;15(2):216-221.
413. Torrens JI, Skurnick J, Davidow AL, Korenman SG, Santoro N, Soto-Greene M, Lasser N, Weiss G. **Ethnic Differences in Insulin Sensitivity and B-cell Function in Premenopausal or Early Perimenopausal Women Without Diabetes: the Study of Women's Health Across the Nation (SWAN).** *Diabetes Care.* 2004;27(2):354-361.
414. Avis NE, Ory M, Matthews KA, Schocken M, Bromberger J, Colvin A. **Health-Related Quality of Life in a Multiethnic Sample of Middle-Aged Women: Study of Women's Health Across the Nation (SWAN).** *Medical Care.* 2003;41(11):1262-1276.
415. Sowers M, Derby C, Jannausch ML, Torrens JI, Pasternak R. **Insulin Resistance, Hemostatic Factors, and Hormone Interactions in Pre- and Perimenopausal Women: SWAN.** *Journal of Clinical Endocrinology and Metabolism.* 2003;88(10):4904-4910.
416. Meyer PM, Powell LH, Wilson RS, Everson-Rose SA, Kravitz HM, Luborsky JL, Madden T, Pandey D, Evans DA. **A population-based longitudinal study of cognitive functioning in the menopausal transition.** *Neurology.* 2003;61(6):801-806.
417. Sowers M, Crawford SL, Cauley JA, Stein E. **Association of Lipoprotein(a), Insulin Resistance, and Reproductive Hormones in a Multiethnic Cohort of Pre- and Perimenopausal Women (The Swan Study).** *American Journal of Cardiology.* 2003;92(5):533-537.
418. Bromberger JT, Assmann SF, Avis NE, Schocken M, Kravitz HM, Cordal A. **Persistent Mood Symptoms in a Multiethnic Community Cohort of Pre- and Perimenopausal Women.** *American Journal of Epidemiology.* 2003;158(4):347-356.



419. Cain VS, Johannes CB, Avis NE, Mohr B, Schocken M, Skurnick J, Ory M. **Sexual Functioning and Practices in a Multi-Ethnic Study of Midlife Women: Baseline Results from SWAN.** *Journal of Sex Research.* 2003;40(3):266-276.
420. Greendale GA, Young JT, Huang MH, Bucur A, Wang Y, Seeman T. **Hip axis length in mid-life Japanese and Caucasian U.S. residents: no evidence for an ethnic difference.** *Osteoporosis International.* 2003;14(4):320-325.
421. Troxel WM, Matthews KA, Bromberger JT, Sutton-Tyrrell K. **Chronic Stress Burden, Discrimination, and Subclinical Carotid Artery Disease in African American and Caucasian Women.** *Health Psychology.* 2003;22(3):300-309.
422. Randolph JF Jr, Sowers M, Gold EB, Mohr BA, Luborsky J, Santoro N, McConnell DS, Finkelstein JS, Korenman SG, Matthews KA, Sternfeld B, Lasley BL. **Reproductive Hormones in the Early Menopausal Transition: Relationship to Ethnicity, Body Size and Menopausal Status.** *Journal of Clinical Endocrinology and Metabolism.* 2003;88(4):1516-1522.
423. Sowers M, Luborsky J, Perdue C, Araujo KL, Goldman MB, Harlow SD. **Thyroid stimulating hormone (TSH) concentrations and menopausal status in women at the mid-life: SWAN.** *Clinical Endocrinology.* 2003;58(3):340-347.
424. Santoro N, Crawford SL, Allsworth JE, Gold EB, Greendale GA, Korenman S, Lasley BL, McConnell D, McGaffigan P, Midgley R, Schocken M, Sowers M, Weiss G. **Assessing menstrual cycles with urinary hormone assays.** *American Journal of Physiology-Endocrinology and Metabolism.* 2003;284(3):E521-E530.
425. Greendale GA, Huang MH, Wang Y, Finkelstein JS, Danielson ME, Sternfeld B. **Sport and Home Physical Activity Are Independently Associated with Bone Density.** *Medicine and Science in Sports and Exercise.* 2003;35(3):506-512.
426. Sowers MR, Greendale GA, Bondarenko I, Finkelstein JS, Cauley JA, Neer RM, Ettinger B. **Endogenous hormones and bone turnover markers in pre- and perimenopausal women: SWAN.** *Osteoporosis International.* 2003;14(3):191-197.
427. Jones DJ, Bromberger JT, Sutton-Tyrrell K, Matthews KA. **Lifetime History of Depression and Carotid Atherosclerosis in Middle-aged Women.** *Archives of General Psychiatry.* 2003;60(2):153-160.
428. Sowers MR, Finkelstein JS, Ettinger B, Bondarenko I, Neer RM, Cauley JA, Sherman S, Greendale GA. **The association of endogenous hormone concentrations and bone mineral density measures in pre- and perimenopausal women of four ethnic groups: SWAN.** *Osteoporosis International.* 2003;14(1):44-52.
429. Luborsky JL, Meyer P, Sowers MF, Gold EB, Santoro N. **Premature menopause in a multi-ethnic population study of the menopause transition.** *Human Reproduction.* 2003;18(1):199-206.



430. Kravitz HM, Ganz PA, Bromberger J, Powell LH, Sutton-Tyrrell K, Meyer PM. **Sleep difficulty in women at midlife: a community survey of sleep and the menopausal transition.** *Menopause*. 2003;10(1):19-28.
431. Sampselle CM, Harlow SD, Skurnick J, Brubaker L, Bondarenko I. **Urinary Incontinence Predictors and Life Impact in Ethnically Diverse Perimenopausal Women.** *Obstetrics & Gynecology*. 2002;100(6):1230-1238.
432. LaChance L, Sowers MF, Jamadar D, Hochberg M. **The natural history of emergent osteoarthritis of the knee in women.** *Osteoarthritis and Cartilage*. 2002;10(11):849-854.
433. Bair YA, Gold EB, Greendale GA, Sternfeld B, Adler SR, Azari R, Harkey M. **Ethnic Differences in Use of Complementary and Alternative Medicine at Midlife: Longitudinal Results From SWAN Participants.** *American Journal of Public Health*. 2002;92(11):1832-1840.
[PMCID:PMC1447337]
434. Crawford SL, Johannes CB, Stellato RK. **Assessment of Digit Preference in Self-reported Year at Menopause: Choice of an Appropriate Reference Distribution.** *American Journal of Epidemiology*. 2002;156(7):676-683.
435. Huang MH, Schocken M, Block G, Sowers M, Gold E, Sternfeld B, Seeman T, Greendale GA. **Variation in nutrient intakes by ethnicity: results from the Study of Women's Health Across the Nation (SWAN).** *Menopause*. 2002;9(5):309-319.
436. England BG, Parsons GH, Possley RM, McConnell DS, Midgley AR. **Ultrasensitive Semiautomated Chemiluminescent Immunoassay for Estradiol.** *Clinical Chemistry*. 2002;48(9):1584-1586.
437. Lasley BL, Santoro N, Randolph JF, Gold EB, Crawford S, Weiss G, McConnell DS, Sowers MF. **The Relationship of Circulating Dehydroepiandrosterone, Testosterone, and Estradiol to Stages of the Menopausal Transition and Ethnicity.** *Journal of Clinical Endocrinology and Metabolism*. 2002;87(8):3760-3767.
438. Sowers M, Jannausch M, Stein E, Jamadar D, Hochberg M, Lachance L. **C-reactive protein as a biomarker of emergent osteoarthritis.** *Osteoarthritis and Cartilage*. 2002;10(8):595-601.
439. Finkelstein JS, Sowers M, Greendale GA, Lee ML, Neer RM, Cauley JA, Ettinger B. **Ethnic Variation in Bone Turnover in Pre- and Early Perimenopausal Women: Effects of Anthropometric and Lifestyle Factors.** *Journal of Clinical Endocrinology and Metabolism*. 2002;87(7):3051-3056.
440. Finkelstein JS, Lee ML, Sowers M, Ettinger B, Neer RM, Kelsey JL, Cauley JA, Huang MH, Greendale GA. **Ethnic Variation in Bone Density in Premenopausal and Early Perimenopausal Women: Effects of Anthropometric and Lifestyle Factors.** *Journal of Clinical Endocrinology and Metabolism*. 2002;87(7):3057-3067.



441. Kagawa-Singer M, Kim S, Wu K, Adler SR, Kawanishi Y, Wongvipat N, Greendale GA. **Comparison of the Menopause and Midlife Transition between Japanese American and European American Women.** Medical Anthropology Quarterly. 2002;16(1):64-91.
442. Villarruel AM, Harlow SD, Lopez M, Sowers M. **El Cambio de Vida: Conceptualizations of Menopause and Midlife Among Urban Latina Women.** Research & Theory for Nursing Practice: An International Journal. 2002;16(2):91-102.
443. Sampselle CM, Harris V, Harlow SD, Sowers M. **Midlife Development and Menopause in African American and Caucasian Women.** Health Care for Women International. 2002;23(4):351-363.
444. Greendale GA, FitzGerald G, Huang MH, Sternfeld B, Gold E, Seeman T, Sherman S, Sowers M. **Dietary Soy Isoflavones and Bone Mineral Density: Results from the Study of Women's Health Across the Nation.** American Journal of Epidemiology. 2002;155(8):746-754.
445. Pope SK., Sowers MF, Welch GW, Albrecht G. **Functional Limitations in Women at Midlife: The Role of Health Conditions, Behavioral and Environmental Factors.** Women's Health Issues. 2001;11(6):494-502.
446. Sowers M, Pope S, Welch G, Sternfeld B, Albrecht G. **The Association of Menopause and Physical Functioning in Women at Midlife.** Journal of the American Geriatrics Society. 2001;49(11):1485-1492.
447. Guyll M, Matthews KA, Bromberger JT. **Discrimination and Unfair Treatment: Relationship to Cardiovascular Reactivity Among African American and European American Women.** Health Psychology. 2001;20(5):315-325.
448. Bromberger JT, Meyer PM, Kravitz HM, Sommer B, Cordal A, Powell L, Ganz PA, Sutton-Tyrrell K. **Psychologic Distress and Natural Menopause: A Multiethnic Community Study.** American Journal of Public Health. 2001;91(9):1435-1442.
[PMCID:PMC1446800]
449. Lachance L, Sowers M, Jamadar D, Jannausch M, Hochberg M, Crutchfield M. **The experience of pain and emergent osteoarthritis of the knee.** Osteoarthritis and Cartilage. 2001;9(6):527-532.
450. Matthews KA, Abrams B, Crawford S, Miles T, Neer R, Powell LH, Wesley D. **Body mass index in mid-life women: relative influence of menopause, hormone use, and ethnicity.** International Journal of Obesity and Related Metabolic Disorders. 2001;25(6):863-873.
451. Avis NE, Crawford SL. **SWAN: What It Is and What We Hope to Learn.** Menopause Management. 2001;10(3):8-15.
452. Gold EB, Bromberger J, Crawford S, Samuels S, Greendale GA, Harlow SD, Skurnick J. **Factors Associated with Age at Natural Menopause in a Multiethnic Sample of Midlife Women.** American Journal of Epidemiology. 2001;153(9):865-874.



453. Avis NE, Stellato R, Crawford S, Bromberger J, Ganz P, Cain V, Kagawa-Singer M. **Is there a menopausal syndrome? Menopausal status and symptoms across racial/ethnic groups.** *Social Science and Medicine*. 2001;52(3):345-356.
454. Young JT, Carter K, Marion MS, Greendale GA. **A Simple Method of Computing Hip Axis Length Using Fan-Beam Densitometry and Anthropometric Measurements.** *Journal of Clinical Densitometry*. 2000;3(4):325-331.
455. Sternfeld B, Cauley J, Harlow S, Liu G, Lee M. **Assessment of Physical Activity with a Single Global Question in a Large, Multiethnic Sample of Midlife Women.** *American Journal of Epidemiology*. 2000;152(7):678-687.
456. Gold EB, Sternfeld B, Kelsey JL, Brown C, Mouton C, Reame N, Salamone L, Stellato R. **Relation of Demographic and Lifestyle Factors to Symptoms in a Multi-Racial/Ethnic Population of Women 40-55 Years of Age.** *American Journal of Epidemiology*. 2000;152(5):463-473.
457. Harlow SD, Crawford SL, Sommer B, Greendale GA. **Self-defined menopausal status in a multi-ethnic sample of midlife women.** *Maturitas*. 2000;36(2):93-112.
458. Pope SK, Sowers M. **Functional Status and Hearing Impairments in Women at Midlife.** *Journals of Gerontology Series B--Psychological Sciences & Social Sciences*. 2000;55(3):S190-S194.
459. Adler SR, Fosket JR, Kagawa-Singer M, McGraw SA, Wong-Kim E, Gold E, Sternfeld B. **Conceptualizing menopause and midlife: Chinese American and Chinese women in the U.S.** *Maturitas*. 2000;35(1):11-23.
460. Sowers M, Lachance L, Hochberg M, Jamadar D. **Radiographically defined osteoarthritis of the hand and knee in young and middle-aged African American and Caucasian women.** *Osteoarthritis and Cartilage*. 2000;8(2):69-77.
461. Hall M, Bromberger J, Matthews K. **Socioeconomic Status as a Correlate of Sleep in African-American and Caucasian Women.** *Annals of the New York Academy of Sciences*. 1999;896:427-430.
462. Sommer B, Avis N, Meyer P, Ory M, Madden T, Kagawa-Singer M, Mouton C, Rasor NO, Adler S. **Attitudes Toward Menopause and Aging Across Ethnic/Racial Groups.** *Psychosomatic Medicine*. 1999;61(6):868-875.



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463. Green RR, Santoro N, Allshouse AA, Neal-Perry G, Derby C **Prevalence of CAM Herbal Remedy use in Hispanic and non-Hispanic White women: Results from the Study of Women's Health Across the Nation** Journal of Alternative and Complementary Medicine 2017 Sep 15 [Epub ahead of print] [PMCID:PMC5655422]

464. Hanley C, Matthews KA, Brooks MM, Janssen I, El Khoudary SR, Budoff M, Sekikawa A, Mulukutla S, El Khoudary SR **Cardiovascular fat in women at midlife: effects of race, overall adiposity, and central adiposity. The SWAN Cardiovascular Fat Study** Menopause 2017 Jul 31. doi: 10.1097/GME.0000000000000945. [Epub ahead of print]



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465. Crawford S, Waetjen E, Crandall C, Derby C, El Khoudary S, Joffe H., Fischer M **Exogenous Hormone Therapy Trends Before Versus After 2002: Impact of the Women's Health Initiative Study Results**



BOOK CHAPTERS

467. Avis NE, Crawford S. **Menopause: Recent Research Findings. The Baby Boomers Grow Up: Contemporary Perspectives on Midlife (SK Whitbourne, SL Willis)** Mahwah, NJ 2006:75-109 (Chapter 4).
468. Sowers MF. **Studying the Complexity of the Menopause Transition from an Epidemiological Perspective. Textbook of Perimenopausal Gynecology**. 2003:27-35.
469. Sowers MF, Crawford SL, Sternfeld B, Morganstein D, Gold EB, Greendale GA, Evans D, Neer R, Matthews K, Sherman S, Lo A, Weiss G, Kelsey J. **SWAN: A Multicenter, Multiethnic, Community-Based Cohort Study of Women and the Menopausal Transition. Menopause: Biology and Pathobiology (Lobo RA, Kelsey J, Marcus R.) Academic Press, San Diego.** 2000:175-188 (Chapter 11).