

Publication List for Howard J. Seltman, M.D., Ph.D.

Refereed Articles:

1. GR Klein, JB Greenhouse, BD Stein, HS Seltman: Characterizing Patterns of Care Using Administrative Claims Data: ADHD in Children, *Health Services and Outcomes Research Methodology*, 11(3-4), 115-133, 2011.
2. Dorothy Sit, Howard Seltman, Katherine L Wisner: Menstrual Effects on Mood Symptoms in Treated Women with Bipolar Disorder, *Bipolar Disorders- An International Journal of Psychiatry and Neurosciences*, 13(3), 310-317, 2011.
3. Dorothy Sit, Howard Seltman, Katherine L Wisner: Seasonal Effects on Depression Risk and Suicidal Symptoms in Postpartum Women, *Depression and Anxiety*, 28(5), 400-405, 2011.
4. Vicky S Helgeson, Pamela R Snyder, Howard Seltman, Oscar Escobar, Dorothy Becker, Linda Siminerio: Brief Report: Trajectories of Glycemic Control over Early to Middle Adolescence, *Journal of Pediatric Psychology*, 35(10): 1161-1167, 2010.
5. Patricia A. Wilkosz, Howard J. Seltman, B. Devlin, Elise A. Weamer, Oscar L. Lopez, Steven T. DeKosky and Robert A. Sweet: Trajectories of Cognitive Decline in Alzheimer's Disease. *International Psychogeriatrics*, 22(2), 281-290, 2010.
6. Inge Henselman, Vicky Helgeson, Howard Seltman: Identification and Prediction of Distress Trajectories in the First Year after a Breast Cancer Diagnosis. *Health Psychology*, 29(2): 160-168, 2010.
7. Eloise Kaizar, Stephen E Fienberg, Howard Seltman, Sharon Stern: Who is Connected to the Pittsburgh Jewish Community? *Contemporary Jewry*, 9:3, 301-316, 2009. On-line First.
8. Jill M. Cyranowski, Tara L. Hofkens, Ellen Frank, Howard Seltman: Evidence of Dysregulated Peripheral Oxytocin Release Among Depressed Women, *Psychosomatic Medicine*, 70(9), 967-975, 2008.
9. Joel B. Greenhouse, Eloise E. Kaizar, Kelly Kelleher, Howard Seltman, William Gardner: Generalizing from clinical trial data: A case study. The risk of suicidality among pediatric antidepressant users, *Statistics in Medicine*, 27(11), 1801-1813, 2008.
10. Chang-En Yu, Howard Seltman, Elaine R. Peskind, Nichole Galloway, Peter X. Zhou, Elisabeth Rosenthal, Ellen M. Wijsman, Debby W. Tsuang, Bernie Devlin and Gerard D. Schellenberg: Comprehensive analysis of APOE and selected proximate markers for late-onset Alzheimer's disease: Patterns of linkage disequilibrium and disease/marker association, *Genomics*, 89(6), 655-665, 2007.

11. Kerry A. Reynolds, Vicki S. Helgeson, Howard Seltman, Denise Janicki, Elizabeth Page-Gould, Margaret Wardle: Impact of Interpersonal Conflict on Individuals High in Unmitigated Communion, *Journal of Applied Social Psychology*, 36(7), 1595-1616, 2006.
12. Michael E. Talkowski, Howard Seltman, Anne S. Bassett, Linda M. Brzustowicz, Xiangning Chen, Kodavali V. Chowdari, David A. Collier, Quirino Cordeiro, Aiden P. Corvin, Smita N. Deshpande et al.: Comprehensive Evaluation of a Susceptibility Gene for Schizophrenia *Biological Psychiatry*, 60(2), 152-162, 2006.
13. Kaizar EE, Chisholm D, Seltman H, Greenhouse J, Kelleher KJ.: The Role of Care Location in Diagnosis and Treatment of Pediatric Psychosocial Conditions *The Journal of Developmental and Behavioral Pediatrics*, 27(3), 219-225, 2006.
14. Kaizar EE, Greenhouse J, Seltman H, Kelleher K.: Do Antidepressants Cause Suicidality in Children? A Bayesian Meta-Analysis. *Clinical Trials*, 3:73-90, 2006.
15. Greenhouse, JB and Seltman HJ: Using Prior Distributions to Synthesize Historical Evidence: Comments on the Goodman-Sladky Case Study of IVIg in Guillan-Barre Syndrome, *Clinical Trials*, 2:311-318 2005.
16. Helgeson VS, Snyder P, Seltman H, Psychological and Physical Adjustment to Breast Cancer over 4 Years: Identifying Distinct Trajectories of Change, *Health Psychology*, 23:3-15, 2004.
17. Scher, MS, Jones, BJ, Steppe, DA, Cork, DA, Seltman, HJ, Banks, DL: Functional Brain Maturation in Neonates as Measured by EEG-Sleep Analyses, *Clinical Neurophysiology*, 114:875-882, 2003.
18. Seltman H, Roeder K, Devlin BA, Unified Approach to Evolutionary-Based Association Analysis Using Haplotype Data, *Genetic Epidemiology* 25:48-59, 2003.
19. Seltman, HJ (2001). Hidden Markov Models for Analysis of Biological Rhythm Data. *Case Studies in Bayesian Statistics, Volume 5*, pp. 398-406, 2001.
20. Seltman, H, Roeder, K, and Devlin, B. TDT meets MHA: family-based association analysis guided by evolution of haplotypes. *Am. J. Human Genetics*, 68:1250-1263, 2001.
21. Seltman, H, Greenhouse, J and Wasserman, L. Bayesian model selection: Analysis of a survival model with a surviving fraction, *Statistics in Medicine*, 20: 1681-1691, 2001.
22. Kerdelhue B., Lenoir V., Kolm P., Seltman H.J., Jones H.W. Jr, Jones G.S.: ACTH, beta-endorphin, substance P, and corticotrophin releasing hormone in plasma and follicular fluid in hormonally stimulated menstrual cycles for in-vitro fertilization in the human. *Hum Reprod* 12(2): 231-235 , 1997.

23. Queenan J.T. Jr, Ramey J.W., Seltman H.J., Eure L., Veeck L.L., Muasher S.J.: Transfer of cryopreserved-thawed pre-embryos in a cycle using exogenous steroids without prior gonadotrophin-releasing hormone agonist suppression yields favourable pregnancy results. *Hum Reprod* 12(6): 1176-1180, 1997.
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25. Kerdelhue, B., Jones, G.S., Gordon, K., Seltman, H., Lenoir, V., Melik-Parsadaniantz, S., Williams, R.F., Hodgen, G.D. : Activation of the hypothalamo-anterior pituitary corticotropin-releasing hormone, adrenocorticotropin hormone and beta-endorphin systems during the estradiol 17 beta-induced plasma LH surge in the ovariectomized monkey. *J Neurosci Res* 42(2): 228-35, 1995.
26. Brzyski, R.G., Grow, D.R., Sims, J.A., Seltman, H.J.: Increase in androgen:estrogen ratio specifically during low-dose follicle-stimulating hormone therapy for polycystic ovary syndrome. *Fertility and Sterility* 64: 693-7, 1995.
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29. Grow, D.R., Oehninger, S., Seltman, H.J., Toner, J.P., Swanson, R.J., Kruger, T.F., Muasher, S.J.: Sperm morphology as diagnosed by strict criteria: probing the impact of teratozoospermia on fertilization rate and pregnancy outcome in a large in vitro fertilization population. *Fertility and Sterility* 62: 559-67, 1994.
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31. Queenan, J.T. Jr., Veeck, L.L., Seltman, H.J., Muasher, S.J.: Transfer of cryopreserved-thawed pre-embryos in a natural cycle or a programmed cycle with exogenous hormonal replacement yields similar pregnancy results. *Fertility and Sterility* 62: 545-50, 1994.
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34. Kerdelhue, B.K., Jones, G.S., Gordon, K., Seltman, H., Lenoir, V., Millar, R.P., Williams, R.F., Hodgen, G.D.: Hypothalamo-anterior pituitary gonatodropin-releasing hormone and substance-P systems during the 17-beta-estradiol-induced plasma luteinizing hormone surge in the ovariectomized female monkey. *Endocrinology* 132: 1151-7, 1993.
35. Kerdelhue, B.K., Jones, G.S., Gordon, K., Seltman, H., Lenoir, V., Williams, R.F., Hodgen, G.D.: Effects of substance P and progesterone on the pituitary during the estradiol-induced LH surge in primates. *Neuroendocrinol (Life Sci. Adv.)* 11:81-90, 1992.
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38. Sanghvi, A., Diven, W., Seltman, H., Starzl, T.: Abbott's fluorescence polarization immunoassay for cyclosporine and metabolites compared with the Sandoz "Sandimmune" RIA. *Clinical Chemistry* 34:1904-6, 1988.
39. Blank, G.E., Seltman, H.J.: Laboratory computer applications: Predictive support and test delta checks based on patients' clinical result variability. *Informatics in pathology* 2:186-91, 1987.
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42. Venkataramanan, R., Warty, V.S., Zemaitis, M.A., Sanghvi, A.T., Burckart, G.J., Seltman, H., Todo, S., Makowka, L., Starzl, T.E.: Biopharmaceutical aspects of FK-506. *Transplantation Proceedings* 19 Suppl 6):30-5, 1987.

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49. Seltman, H.J., Dekker, A., Van Thiel, D.H., Boggs, D.R., Starzl, T.E.: Budd-Chiari syndrome recurring in a transplanted liver. *Gastroenterology* 84:640-3,1983.

Published Abstracts:

1. Bryzski, R.G., Grow, D.R., Sims, J.A., Seltman, H.J.: Increase in androgen:estrogen ratio specifically during low-dose follicle stimulating hormone therapy for polycystic ovary syndrome. Society for Gynecologic Investigation, 1994.
2. Kerdelhue, B.K., Lenoir, V., Gordon, K., Williams, R.F., Seltman, H., Jones, G.S., Hodgen, G.D.: Hypothalamo-pituitary-adrenal axis activation precedes the 17b-estradiol - induced LH surge in ovariectomized cynomologus monkeys. The Endocrine Society, 1992.
3. Sims, J.A., Seltman, H.J., Muasher, S.J.: Early follicular serum progesterone levels are not predictive of outcome in flare-up GnRH agonist cycles in in-vitro fertilization. American Fertility Society 48th annual meeting, New Orleans, October 31, 1992.
4. Santolaya, J., Seltman, H., Meyer, W., Warsof, S.: Maternal characteristics can influence umbilical artery blood velocity wave forms in IUGR fetuses. Society for Gynecologic Investigation, San Antonio, TX, March 1991.
5. Edelstein, M.C., Cox, B.J., Robinson, S.M., Shaw, R.A., Seltman, H.J.: Progesterone levels on the day of hCG administration in cycles with GnRH agonist suppression are not predictive of pregnancy outcome. The American Fertility Society, 46th annual meeting, October 1990.

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7. Lehotay, D.C., Seltman, H., Wight, C., Sanghvi, A.: Free T3 measurement in a large hospital population: Assay characteristics and diagnostic usefulness. Joint Meeting of the American Association for Clinical Chemistry and Canadian Society for Clinical Chemistry, Chicago, IL, 1986.
8. McIntyre-Seltman, K., Clemens, R., Seltman, H.: CIN in pregnancy and postpartum. American Society for Colposcopy and Cervical Pathology and the Gynecological Laser Society Combined Meeting, Boston, MA, 1986.
9. Warty, V.S., Virji, M.A., Seltman, H.J., and Sanghvi, A.: Interference by bilirubin in enzymatic determination of serum cholesterol. National Meeting of the American Association for Clinical Chemistry, Atlanta, GA, 1985.
10. Hammond, K., Osberg, I., Warty, V., Chilcott, J., Seltman, H., Sanghvi, A., Toffaletti, J., Blosser, N., Abrams, B.: Multilaboratory evaluation of fractionated bilirubin on the Kodak EktaChem 400 analyzer. National Meeting of the American Association for Clinical Chemistry, Atlanta, GA, 1985.
11. Warty, V.S., Seltman, H.J., Chilcott, J., Soncini, V., Sanghvi, A.: Evaluation of EktaChem Phosphorus Assay. National Meeting of the American Association for Clinical Chemistry, Washington, DC, 1984. *Clinical Chemistry* 6:965, 1984.
12. Sanghvi, A., Diven, W.F., Seltman, H., Warty, V., Rizk, M., Kritchevsky, D., Setchell, K.D.R.: Inhibition of rat liver cholesterol 7-alpha-hydroxylase and acyl CoA:cholesterol acyl transferase activities by enterodiol and enterolactone. 8th International Symposium on Drugs Affecting Lipid Metabolism, Philadelphia, PA, 1983.

Other Publications

1. Seltman, H. and Kliensky, B.: Development of a practical image-oriented authoring system in an academic institution. *Bulletin of Pathology Education*: 15:139-144, 1990.
2. Seltman, H.: Review of "Microcomputer Applications in the Clinical Laboratory" by M. McNeeley, *Archives of Pathology and Laboratory Medicine*, 112:307, 1988.