

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

### Refereed Articles:

1. Greenhouse, Joel B, Seltman, Howard J: On Teaching Statistical Practice: From Novice to Expert. *American Statistician*, doi 10.1080/00031305.2016.1270230, in press (2017).
2. DeMichele-Sweet, Mary Ann A, Weamer, Elise A, Klei, Lambertus, Vrana, Dylan T, Hillingshead, Deborah J, Seltman, Howard J, Sims, Rebecca, Foroud, Tatiana, Hernandez, Isabel, Moreno-Grau, Sonia, Tarraga, Lluís, Boada, Merce, Ruiz, Augustin, Williams, Julie, Mayeux, Richard, Lopez, Oscar L, Sibille, Etienne L, Kamboh, M Ilyas, Devlin, B, Sweet, R: Genetic Risk for Schizophrenia and Psychosis in Alzheimer Disease, *Molecular Psychiatry*, in press, 2017.
3. Godwin, Karrie E, Almeda, Mia V., Seltman, Howard, Kai, Shimin, Skerbetz, Mandi D. Baker, Ryan S., Fisher, Anna V.: Off-task behavior in elementary school children, *Learning and Instruction*, 44:128:143, 2016.
4. Seltman, Howard J, Mitchell, Shaina, Sweet Robert A: A Bayesian model of psychosis symptom trajectory in Alzheimer's disease, *International Journal of Geriatric Psychiatry*, 31(2): 204-210, 2016.
5. Kato-Lin, Y-C, Krishnamurti, L, Padman, R, Seltman, HJ: Does e-pain plan improve management of sickle cell disease associated vaso-occlusive pain crisis? A mixed methods evaluation, *International Journal of Medical Informatics*, 83(11): 814-824, 2014.
6. Fisher, A, Godwin, K, Seltman, H: Visual Environment, Attention Allocation, and Learning in Young Children: When Too Much of a Good Thing May be Bad, *Psychological Science*, 25(6), 1362-1350, 2014.
7. Goal Gradient in Helping Behavior, by Cryder, CE, Loewenstein, G, Seltman, H *Journal of Experimental Social Psychology*, 49(6), 1078-1083, 2013.
8. Robert A. Sweet, Howard Seltman, James E. Emanuel, Oscar L. Lopez, James T. Becker, Joshua C. Bis, Elise A. Weamer, Mary Ann A. DeMichele-Sweet, Lewis H. Kuller: Effect of Alzheimers Disease Risk Genes on Trajectories of Cognitive Function in the Cardiovascular Health Study, *Am J Psychiatry*, 169, 954-962, 2012.
9. K Idemaru, L Holt, H Seltman: Individual differences in cue weights are stable across time: the case of Japanese stop lengths, *Journal of the Acoustal Society of America*, 132(6), 3950-3964, 2012.
10. 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.

11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. Michael E. Talkowski, Howard Seltman, Anne S. Bassett, Linda M. Brzustowicz, Xi-angning 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.

22. 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.
23. Kaizar EE, Greenhouse J, Seltman H, Kelleher K.: Do Antidepressants Cause Suicidality in Children? A Bayesian Meta-Analysis. *Clinical Trials*, 3:73-90, 2006.
24. 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.
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27. Seltman H, Roeder K, Devlin BA, Unified Approach to Evolutionary-Based Association Analysis Using Haplotype Data, *Genetic Epidemiology* 25:48-59, 2003.
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29. 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.
30. 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.
31. 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.
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38. 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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43. Kerdelhue, B.K., Jones, G.S., Gordon, K., Seltman, H., Lenoir, V., Millar, R.P., Williams, R.F., Hodgen, G.D.: Hypothalamo-anterior pituitary gonadotropin-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.

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51. 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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53. Seltman, H., Diven, W., Rizk, M., Noland, B.J., Chanderbhan, R., Scallen, T.J., Vahouny, G., Sanghvi, A.: Regulation of bile-acid synthesis. Role of sterol carrier protein 2 in the biosynthesis of 7-alpha-hydroxycholesterol. *Biochemical Journal* 230(1):19-24, 1985.
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56. Melhem, M.F., Seltman, H., Sanghvi, A.: Measurement of urinary chloride with the Kodak Ektachem 400. *Clinical Chemistry* 31:599-600, 1985.
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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 cynomolgus 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.
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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.
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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 Klionsky, 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.