

PUBLICATIONS (previously as A.C. Wood).

Pre-submission (drafts with co-authors or publications committees)

1. **Frazier-Wood, A.C.**, Manichaikul A., Aslibekyan, S., Borecki, I.B., Goff, D.C., Hopkins, P.M., Lai, C.M., Ordovas, J.M., Post, W.S., Rich, S.S., Sale, M.M., Szklo, M., Siscovick, D., Straka, R.J., Tiwari, H.K., Tsai, M.Y., Rotter, J.I., Arnett, D.K. Genetic variants associated with VLDL, LDL and HDL particle size differ with race/ethnicity. (Target journal: *Circulation: Cardiovascular Genetics*)
2. **Frazier-Wood, A.C.**, Aslibekyan, S., Straka, R.J., Borecki, I. B., Tiwari, H.K., Tsai, M.Y. Hopkins, P.N., Ordovas, J.M. Arnett, D.K. Genome-wide association study of lipoprotein diameter response to fenofibrate. (Target journal: *Pharmacogenetics and Genomics*)
3. Kessler, E, **Frazier-Wood, A.C.** & Lichtenstein, P. Heritable covariance among economic behaviors (Target journal: *Proceedings of the National Academy of Sciences*)

Submitted data

4. **Frazier-Wood, A.C.**, Garvey, W.T., Pourfarzib, R., Opportunities for Using Lipoprotein Subclass Concentration and Size Profiles by Nuclear Magnetic Resonance Spectroscopy For Assessing Insulin Resistance and Diabetes Prediction *International Journal of the Metabolic Syndrome, revised manuscript under review*
5. **Frazier-Wood A.C.**, Ordovas, J.M, Hixson, J.E., Borecki, I.B., Arnett, D.K The PPARA gene is associated with triglyceride, lipoprotein, and inflammation marker response to fenofibrate intervention: The GOLDN Study *The Pharmacogenomics Journal; revised manuscript under review*
6. Loop, M.S., **Wood, A.C.**, Thomas, A.S., Dhurandhar, E.J., Shikany, J.M., Gadbury, G.L., and Allison, D.B. Submitted for Your Consideration: Potential Advantages of a Novel Clinical Trial Design and Initial Patient Reaction. *PLoS ONE; revised manuscript under review*
7. Pinto, R., Rijdsdijk, F., **Wood, A.C.**, Plomin, R., Asherson, P & Kuntsi, J Bigger families fare better: rater bias in parental ratings on ADHD symptoms *Behavior Genetics; revised manuscript under review*
8. Kuntsi, J., Pinto, R., Iliott, N., Price, T.S., van der Meere, J.J., **Wood, A.C.** & Asherson, P. The separation of ADHD inattention and hyperactivity-impulsivity symptoms: specific pathways from genes to cognitive impairments and symptoms. *Archives of General Psychiatry; revised manuscript under review*
9. Banaschewski, T., Jennen-Steinmetz, C., Kuntsi, J., Sergeant, J. A., Brandeis, D., Buitelaar, J.K., Poutska, L., Schlotz, W., Sonuga-Barke, E.J., **Frazier-Wood, A.C.**, Albrecht, B., Andreou, P., Uebel, H., Marco, R., van der Meere, J.J., Gill, M., Manor, I., Miranda, A., Mulas, F., Oades, R.D., Roeyers, H., Rothenberger, A., Steinhausen, H., Faraone, S.V., & Asherson, P., Neuropsychological correlates of emotional lability in children with ADHD. *Journal of Child Psychology and Psychiatry and Allied Disciplines; under review*

Peer-reviewed

10. **Frazier-Wood, A.C.**, Kabagambe, E.K., Borecki, I.E., Tiwari, H.K., Ordovas, J., & Arnett, D. K., (in press) Preliminary evidence for an association between LRP-1 genotype and body mass index in humans, which is not modified by an interaction with ApoE genotype. *PLoS one*
11. **Frazier-Wood, A.C.** ,Bralten, J., Arias-Vasquez, A., Luman M., Oosterlaan J., Sergeant J., Buitelaar J., Franke B., Kuntsi, J., Rommelse, N, Neuropsychological intra-individual variability explains unique genetic variance of ADHD and shows suggestive linkage to chromosomes 12, 13, and 17. *American Journal of Medical Genetics:159 B(2):131-40*
12. Cheung, H.M.C, **Wood A.C.**, Paloyelis, Y., Arias-Vasquez, A., Buitelaar, J.K., Franke, B., Miranda, A., Rommelse, N.N.J., Sergeant, J.A., Sonuga-Barke, E.J., Faraone, S.V., Asherson, P.A.& Kuntsi, J (in press) ADHD, reading difficulties and IQ show shared and non-shared familial influences in a family study of combined type ADHD . *Journal of Child Psychology and Psychiatry and Allied Disciplines*

13. **Frazier-Wood, A.C.**, Glasser, S., Garvey, W.T., Kabagambe, E.K., Borecki, I.E., Tiwari, H.K., Tsai, M., Hopkins, P., Ordovas, J., & Arnett, D. K., (2011) A clustering analysis of lipoprotein diameters in the metabolic syndrome. *Lipids in Health and Disease* 10(1):237
14. **Wood, A.C.**, Glasser, S., Garvey, W.T., Kabagambe, E.K., Borecki, I.E., Tiwari, H.K., Tsai, M., Hopkins, P., Ordovas, J., & Arnett, D. K., (2011) Lipoprotein Lipase S447V polymorphism associates with VLDL, LDL and HDL diameter clustering. *Lipids in Health and Disease* 10(1): 143
15. **Wood, A.C.**, Kabagambe, E.K. Borecki, I.B., Tiwari, H.K., & Arnett, D.K. (2011) Dietary carbohydrate modifies the association between dietary saturated fat intake and fasting concentrations of plasma triglycerides and very low density cholesterol *Lipid Insights* 4 7-15
16. **Wood, A.C.**, Rijdsdijk, F., Asherson, P., & Kunsti J. (2011) Inferring causation from cross-sectional data: the example of ADHD and novelty seeking behaviors *Frontiers in Genetics* 2:6
17. Paloyelis, Y., Rijdsdijk, F., **Wood, A.C.**, Asherson, P. & Kuntsi, K., (2010) The genetic association between ADHD symptoms and reading difficulties: the role of inattentiveness and IQ. *Journal of Abnormal Child Psychology* 38(8) 1083-95
18. Kuntsi, J., **Wood, A.C.**, Rijdsdijk, F., Johnson, K.A. Andreou, P., Albrecht, B., , Arias-Vasquez, A., Buitelaar, J.K., McLoughlin, G., Rommelse, N.N.J., Sergeant, J.A., Sonuga-Barke, E.J., Uebel, H., van der Meere, J.J., Banaschewski, T., Gill, M., Manor, I., Miranda, A., Mulas, F., Oades, R., Roeyers, H., Rothenberger, A., Steinhausen H.C., Faraone, S., Asherson, P., (2010) Separation of Cognitive Impairments in Attention Deficit/Hyperactivity Disorder into 2 Familial Factors. *Archives of General Psychiatry* 40(6) 1027-1037
19. **Wood, A.C.**, & Neale, M., C (2010) Twin studies and molecular genetics. Endophenotypes integrate quantitative and molecular genetic analysis in ADHD research. *Journal of the American Academy of Child and Adolescent Psychiatry* 49:9 874-883
20. **Wood, A.C.**, Rijdsdijk, F., Johnson, K., Andreou, P., Albrecht, B., Arias-Vasquez, A., Buitelaar, J.K., McLoughlin, G., Rommelse, N.N.J., Sergeant, J.A., Sonuga-Barke, E.J.S., Uebel, H., van der Meere, J.J. Banaschewski, B., Gill, M., Manor, I., Miranda, A., Mulas, F., Oades, R.D., Roeyers, H., Rothenberger, A., Steinhausen, H.C., Faraone, S.V., Asherson P. & Kuntsi, J., (2010) The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. *Psychological Medicine* 4:1-11
21. **Wood, A.C.**, Buitelaar, J., Rijdsdijk, F., Asherson, P, & Kuntsi, J (2010) Rethinking shared environment as a source of variance underlying attention-deficit/ hyperactivity disorder symptoms: Comment on Burt (2009). *Psychological Bulletin* 36 (3) 331-40
22. Ilott N., Saudino K.J., **Wood, A.**, Asherson, P. (2010) A genetic study of ADHD and activity level in infancy. *Genes, Brain and Behavior* 9 (3) 296-304
23. **Wood, A.C.**, Rijdsdijk, F., Van De Meere, J.J., Asherson , P & Kuntsi J., (2009) Separation of genetic influences on ADHD symptoms and reaction time performance from those on IQ. *Psychological Medicine*. 11 1-11
24. **Wood, A.C.** Asherson, P., Rijdsdijk, F., & Kuntsi, J., (2009) Is overactivity a core feature in ADHD? Familial and ROC-curve analysis of mechanically-assessed activity level. *Journal of the American Academy of Child and Adolescent Psychiatry*. 48:10 1023-1030
25. **Wood, A.C.**, Rijdsdijk, F., Asherson, P., & Kunsti J., (2009) Hyperactive-impulsive symptom scores and oppositional behaviours reflect alternate manifestations of a single liability *Behavior Genetics* 39 (5) 447 - 460
26. Kuntsi, J., **Wood, A.C.**, Van Der Meere, J., & Asherson, P., (2009) Why cognitive performance in ADHD may not reveal true potential: Findings from a large population-based sample. *Journal of the International Neurological Society* 15, 570-9
27. **Wood, A.C.**, Kuntsi, J., Asherson, P., & Saudino, K., (2008) Actigraph data are reliable, with functional reliability increasing with aggregation. *Behavior Research Methods, Instruments and Computers* 40(3) 873-8.
28. **Wood, A.C.** Rijdsdijk, F., Saudino, K., Asherson, P., & Kuntsi, J., (2008) High heritability for a composite index of children's

activity level measures. *Behavior Genetics* 38 (3) 266-76.

29. **Wood, A.C.**, Saudino, K., Rogers, H., Asherson, P., & Kuntsi, J., (2007) Genetic Influences on Mechanically-Assessed Activity Level in Children. . *Journal of Child Psychology and Psychiatry and Allied Disciplines*. 48(7) 695-702.

Invited book chapter (under review)

30. **Frazier-Wood, A.C.**, Rommel, A & Kuntsi, J., Attention Deficit Hyperactivity Disorder: Insight from Quantitative Genetic Research