



**Last change: 2019-01-11**

Maintained by  
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**[SAGE articles are marked with \*\*\*]**

|  |             |             |             |             |             |             |             |             |                 |                   |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|-------------------|
| <i>1990</i>                                    | <i>1991</i> | <i>1992</i> | <i>1993</i> | <i>1994</i> | <i>1995</i> | <i>1996</i> | <i>1997</i> | <i>1998</i> | <i>1999</i>     | <i>1990-99</i>    |
| 1  | 0           | 1           | 0           | 6           | 16          | 13          | 13          | 20          | 18              | 88                |
| <i>2000</i>                                    | <i>2001</i> | <i>2002</i> | <i>2003</i> | <i>2004</i> | <i>2005</i> | <i>2006</i> | <i>2007</i> | <i>2008</i> | <i>2009</i>     | <i>2000-09</i>    |
| 15   | 15          | 19          | 16          | 16          | 24          | 34          | 25          | 22          | 17              | 203               |
| <i>2010</i>                                    | <i>2011</i> | <i>2012</i> | <i>2013</i> | <i>2014</i> | <i>2015</i> | <i>2016</i> | <i>2017</i> | <i>2018</i> | <i>in press</i> | <i>2010-</i>      |
| 27   | 20          | 28          | 20          | 25          | 33          | 19          | 28          | 27          | 2               | 229               |
| <b><i>Grand Total of COGA Publications</i></b> |             |             |             |             |             |             |             |             |                 | <b><i>520</i></b> |

### **Publications in press**

1. McClintick JN, Tischfield JA, Deng L, Kapoor M, Xuei X, Edenberg HJ (2018) Ethanol Activates Immune Response in Lymphoblastoid Cells. *Alcohol*, in press.
2. Meyers J, McCutcheon VV, Pandey AK, Kamarajan C, Subbie S, Chorlian D, Salvatore J, Pandey G, Almasy L, Anokhin A, Bauer L, Bender A, Dick DM, Edenberg HJ, Hesselbrock V, Kramer J, Kuperman S, Agrawal A, Bucholz K, Porjesz B (2018) Early Sexual Trauma Exposure and Neural Response Inhibition in Adolescence and Young Adults: Trajectories of Frontal Theta Oscillations during a Go/NoGo Task. *Journal of the American Academy of Child & Adolescent Psychiatry*, Epub - in press.

### **Publications in 2018**

1. \*\*\*Agrawal A, Chou YL, Carey CE, Baranger DAA, Zhang B, Sherva R, Wetherill L, Kapoor M, Wang JC, Bertelsen S, Anokhin AP, Hesselbrock V, Kramer J, Lynskey MT, Meyers JL, Nurnberger JI, Rice JP, Tischfield J, Bierut LJ, Degenhardt L, Farrer LA, Gelernter J, Hariri AR, Heath AC, Kranzler HR, Madden PAF, Martin NG, Montgomery GW, Porjesz B, Wang T, Whitfield JB, Edenberg HJ, Foroud T, Goate AM, Bogdan R, Nelson

- EC (2018). Genome-wide association study identifies a novel locus for cannabis dependence. *Mol Psychiatry*, 23(5):1293-1302. PMID: 29112194.
2. Aliev F, Salvatore JE, Agrawal A, Almasy L, Chan G, Edenberg HJ, Hesselbrock V, Kuperman S, Meyers J, Dick DM (2018). A Brief Critique of the TATES Procedure. *Behavior Genetics* 48(2):155-167. PMID: 29468442.
  3. Culverhouse RC, Saccone NL, Horton AC, Ma Y, Anstey KJ, Banaschewski T, Burmeister M, Cohen-Woods S, Etain B, Fisher HL, Goldman N, Guillaume S, Horwood J, Juhasz G, Lester KJ, Mandelli L, Middeldorp CM, Olie E, Villafuerte S, Air TM, Araya R, Bowes L, Burns R, Byrne EM, Coffey C, Coventry WL, Gawronski KAB, Gleit D, Hatzimanolis A, Hottenga JJ, Jaussent I, Jawahar C, Jennen-Steinmetz C, Kramer JR, Lajnef M, Little K, Zu Schwabedissen HM, Nauck M, Nederhof E, Petschner P, Peyrot WJ, Schwahn C, Sinnamon G, Stacey D, Tian Y, Toben C, Van der Auwera S, Wainwright N, Wang JC, Willemssen G, Anderson IM, Arolt V, Aslund C, Bagdy G, Baune BT, Bellivier F, Boomsma DI, Courtet P, Dannlowski U, de Geus EJC, Deakin JFW, Easteal S, Eley T, Fergusson DM, Goate AM, Gonda X, Grabe HJ, Holzman C, Johnson EO, Kennedy M, Laucht M, Martin NG, Munafò MR, Nilsson KW, Oldehinkel AJ, Olsson CA, Ormel J, Otte C, Patton GC, Penninx B, Ritchie K, Sarchiapone M, Scheid JM, Serretti A, Smit JH, Stefanis NC, Surtees PG, Volzke H, Weinstein M, Whooley M, Nurnberger JI, Jr., Breslau N, Bierut LJ (2018). Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. *Mol Psychiatry* 23(1):133-142. PMID: 28373689.
  4. Dick DM (2018) Mapping Risk from Genes to Behavior: The Enduring and Evolving Influence of Irving Gottesman's Endophenotype Concept. *Twin research and human genetics* 21(4):306-309. PMID: 30027865.
  5. Dick DM (2018). Using Genetics in Prevention: Science Fiction or Science Fact? *Prevention science* 19(1):101-108. PMID: 28735446.
  6. Dick DM, Barr PB, Cho SB, Cooke ME, Kuo SI, Lewis TJ, Neale Z, Salvatore JE, Savage J, Su J (2018). Post-GWAS in Psychiatric Genetics: A Developmental Perspective on the "Other" Next Steps. *Genes, brain, and behavior* 17(3):e12447. PMID: 29227573.
  7. Edenberg HJ, McClintick JN (2018). Alcohol Dehydrogenases, Aldehyde Dehydrogenases, and Alcohol Use Disorders: A Critical Review. *Alcoholism, clinical and experimental research* [Epub ahead of print]. PMID: 30320893.
  8. Edwards AC, Deak JD, Gizer IR, Lai D, Chatzinakos C, Wilhelmsen KP, Lindsay J, Heron J, Hickman M, Webb BT, Bacanu SA, Foroud TM, Kendler KS, Dick DM, Schuckit MA (2018). Meta-Analysis of Genetic Influences on Initial Alcohol Sensitivity. *Alcoholism, clinical and experimental research* [Epub ahead of print]. PMID: 30276832.
  9. \*\*\*Glasheen C, Johnson EO, Saccone NL, Lutz SM, Baker TB, McNeil DW, Marazita ML, Hokanson JE, Bierut LJ, Hancock DB (2018). Is the Fagerstrom test for nicotine dependence invariant across secular trends in smoking? A question for cross-birth cohort analysis of nicotine dependence. *Drug and Alcohol Dependence* 185:127-132. PMID: 29438887.
  10. Hartz SM, Oehlert M, Horton AC, Grucza RA, Fisher SL, Culverhouse RC, Nelson KG, Sumerall SW, Neal PC, Regnier P, Chen G, Williams A, Bhattarai J, Evanoff B, Bierut LJ (2018). Daily Drinking Is Associated with Increased Mortality. *Alcoholism, clinical and experimental research* 42(11):2246-2255. PMID: 30281161.
  11. Johnson EC, Tillman R, Aliev F, Meyers JL, Salvatore JE, Anokhin AP, Dick DM, Edenberg HJ, Kramer J, Kuperman S, McCutcheon VV, Nurnberger JI, Jr., Porjesz B, Schuckit M, Tischfield J, Bucholz KK, Agrawal A (2018). Exploring the relationship between polygenic risk for cannabis use, peer cannabis use, and the longitudinal course of cannabis involvement. *Addiction* [Epub ahead of print]. PMID: 30474892.

12. Korhonen T, Sihvola E, Latvala A, Dick DM, Pulkkinen L, Nurnberger J, Rose RJ, Kaprio J (2018). Early-onset tobacco use and suicide-related behavior - A prospective study from adolescence to young adulthood. *Addictive behaviors* 79:32-38. PMID: 29245024.
13. \*\*\*Liu D, Zhang H (2018). Residuals and Diagnostics for Ordinal Regression Models: A Surrogate Approach. *Journal of the American Statistical Association* 113(522):845-854. PMID: 30220754.
14. McCutcheon VV, Agrawal A, Kuo SI, Su J, Dick DM, Meyers JL, Edenberg HJ, Nurnberger JI, Kramer JR, Kuperman S, Schuckit MA, Hesselbrock VM, Brooks A, Porjesz B, Bucholz KK (2018). Associations of parental alcohol use disorders and parental separation with offspring initiation of alcohol, cigarette and cannabis use and sexual debut in high-risk families. *Addiction* 113(2):336-345. PMID: 28804966.
15. Olfson E, Bloom J, Bertelsen S, Budde JP, Breslau N, Brooks A, Culverhouse R, Chan G, Chen LS, Chorlian D, Dick DM, Edenberg HJ, Hartz S, Hatsukami D, Hesselbrock VM, Johnson EO, Kramer JR, Kuperman S, Meyers JL, Nurnberger J, Porjesz B, Saccone NL, Schuckit MA, Stitzel J, Tischfield JA, Rice JP, Goate A, Bierut LJ (2018). CYP2A6 metabolism in the development of smoking behaviors in young adults. *Addiction Biology* 23(1):437-447. PMID: 28032407.
16. Prytkova I, Goate A, Hart RP, Slesinger PA (2018). Genetics of Alcohol Use Disorder: A Role for Induced Pluripotent Stem Cells? *Alcoholism: clinical and experimental research* 42(9):1572-1590. PMID: 29897633.
17. Savage JE, Salvatore JE, Aliev F, Edwards AC, Hickman M, Kendler KS, Macleod J, Latvala A, Loukola A, Kaprio J, Rose RJ, Chan G, Hesselbrock V, Webb BT, Adkins A, Bigdeli TB, Riley BP, Dick DM (2018). Polygenic Risk Score Prediction of Alcohol Dependence Symptoms Across Population-Based and Clinically Ascertained Samples. *Alcoholism: clinical and experimental research* 42(3):520-530. PMID: 29405378.
18. Scarnati MS, Halikere A, Pang ZP (2018). Using human stem cells as a model system to understand the neural mechanisms of alcohol use disorders: Current status and outlook. *Alcohol* [Epub ahead of print]. PMID: 30087005.
19. Schuckit MA (2018). A Critical Review of Methods and Results in the Search for Genetic Contributors to Alcohol Sensitivity. *Alcoholism: Clinical and Experimental Research* 42(5):822-835. PMID: 29623680.
20. Schuckit MA, Smith TL, Danko G, Kramer J, Bucholz KK, McCutcheon V, Chan G, Kuperman S, Hesselbrock V, Dick DM, Hesselbrock M, Porjesz B, Edenberg HJ, Nureberger JI, Jr., Gregg M, Schoen L, Kawamura M, Mendoza LA (2018). A 22-Year Follow-Up (Range 16 to 23) of Original Subjects with Baseline Alcohol Use Disorders from the Collaborative Study on Genetics of Alcoholism. *Alcoholism, clinical and experimental research* 42(9):1704-1714. PMID: 29975427.
21. Smit DJA, Wright MJ, Meyers JL, Martin NG, Ho YYW, Malone SM, Zhang J, Burwell SJ, Chorlian DB, de Geus EJC, Denys D, Hansell NK, Hottenga JJ, McGue M, van Beijsterveldt CEM, Jahanshad N, Thompson PM, Whelan CD, Medland SE, Porjesz B, Lacono WG, Boomsma DI (2018). Genome-wide association analysis links multiple psychiatric liability genes to oscillatory brain activity. *Human brain mapping* 39(11):4183-4195.
22. Su J, Kuo SI, Aliev F, Guy MC, Derlan CL, Edenberg HJ, Nurnberger JI, Jr., Kramer JR, Bucholz KK, Salvatore JE, Dick DM (2018). Influence of Parental Alcohol Dependence Symptoms and Parenting on Adolescent Risky Drinking and Conduct Problems: A Family Systems Perspective. *Alcoholism: clinical and experimental research*, 42(9):1783-1794. PMID: 29969154.
23. Su J, Kuo SI, Bucholz KK, Edenberg HJ, Kramer JR, Schuckit M, Dick DM (2018) Understanding Mechanisms of Genetic Risk for Adolescent Internalizing and Externalizing Problems: The Mediating Role of Parenting and Personality. *Twin research and human genetics* 21(4):310-321. PMID: 30027866.

24. van der Vaart A, Meng X, Bowers MS, Batman AM, Aliev F, Farris SP, Hill JS, Green TA, Dick D, Wolstenholme JT, Miles MF (2018). Glycogen synthase kinase 3 beta regulates ethanol consumption and is a risk factor for alcohol dependence. *Neuropsychopharmacology*, 43(13):2521-2531. PMID: 30188517.
25. Walters RK, Polimanti R, Johnson EC, McClintick JN, Adams MJ, Adkins AE, Aliev F, Bacanu SA, Batzler A, Bertelsen S, Biernacka JM, Bigdeli TB, Chen LS, Clarke TK, Chou YL, Degenhardt F, Docherty AR, Edwards AC, Fontanillas P, Foo JC, Fox L, Frank J, Giegling I, Gordon S, Hack LM, Hartmann AM, Hartz SM, Heilmann-Heimbach S, Herms S, Hodgkinson C, Hoffmann P, Jan Hottenga J, Kennedy MA, Alanne-Kinnunen M, Konte B, Lahti J, Lahti-Pulkkinen M, Lai D, Ligthart L, Loukola A, Maher BS, Mbarek H, McIntosh AM, McQueen MB, Meyers JL, Milaneschi Y, Palviainen T, Pearson JF, Peterson RE, Ripatti S, Ryu E, Saccone NL, Salvatore JE, Sanchez-Roige S, Schwandt M, Sherva R, Streit F, Strohmaier J, Thomas N, Wang JC, Webb BT, Wedow R, Wetherill L, Wills AG, Boardman JD, Chen D, Choi DS, Copeland WE, Culverhouse RC, Dahmen N, Degenhardt L, Domingue BW, Elson SL, Frye MA, Gabel W, Hayward C, Ising M, Keyes M, Kiefer F, Kramer J, Kuperman S, Lucae S, Lynskey MT, Maier W, Mann K, Mannisto S, Muller-Myhsok B, Murray AD, Nurnberger JI, Palotie A, Preuss U, Raikkonen K, Reynolds MD, Ridinger M, Scherbaum N, Schuckit MA, Soyka M, Treutlein J, Witt S, Wodarz N, Zill P, Adkins DE, Boden JM, Boomsma DI, Bierut LJ, Brown SA, Bucholz KK, Cichon S, Costello EJ, de Wit H, Diazgranados N, Dick DM, Eriksson JG, Farrer LA, Foroud TM, Gillespie NA, Goate AM, Goldman D, Gruzza RA, Hancock DB, Harris KM, Heath AC, Hesselbrock V, Hewitt JK, Hopfer CJ, Horwood J, Iacono W, Johnson EO, Kaprio JA, Karpyak VM, Kendler KS, Kranzler HR, Krauter K, Lichtenstein P, Lind PA, McGue M, MacKillop J, Madden PAF, Maes HH, Magnusson P, Martin NG, Medland SE, Montgomery GW, Nelson EC, Nothen MM, Palmer AA, Pedersen NL, Penninx B, Porjesz B, Rice JP, Rietschel M, Riley BP, Rose R, Rujescu D, Shen PH, Silberg J, Stallings MC, Tarter RE, Vanyukov MM, Vrieze S, Wall TL, Whitfield JB, Zhao H, Neale BM, Gelernter J, Edenberg HJ, Agrawal A (2018) Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. *Nature neuroscience*, 21(12):1656-1669. PMID: 30482948.
26. \*\*\*Wang K, Chen X, Ward SC, Liu Y, Ouedraogo Y, Xu C, Cederbaum AI, Lu Y (2018). CYP2A6 is associated with obesity: studies in human samples and a high fat diet mouse model. *International journal of obesity (2005)*. PMID: 29568101.
27. Wetherill L, Foroud T, Goodlett C (2018). Meta-Analyses of Externalizing Disorders: Genetics or Prenatal Alcohol Exposure? *Alcoholism, Clinical and Experimental Research* 42(1):162-172. PMID: 29063614.

## Publications in 2017

1. Adkins AE, Hack LM, Bigdeli TB, Williamson VS, McMichael GO, Mamdani M, Edwards AC, Aliev F, Chan RF, Bhandari P, Raabe RC, Alaimo JT, Blackwell GG, Moscatti A, Poland RS, Rood B, Patterson DG, Walsh D, Whitfield JB, Zhu G, Montgomery GW, Henders AK, Martin NG, Heath AC, Madden PAF, Frank J, Ridinger M, Wodarz N, Soyka M, Zill P, Ising M, Nothen MM, Kiefer F, Rietschel M, Gelernter J, Sherva R, Koesterer R, Almasy L, Zhao H, Kranzler HR, Farrer LA, Maher BS, Prescott CA, Dick DM, Bacanu SA, Mathies LD, Davies AG, Vladimirov VI, Grotewiel M, Bowers MS, Bettinger JC, Webb BT, Miles MF, Kendler KS, Riley BP (2017). Genomewide Association Study of Alcohol Dependence Identifies Risk Loci Altering Ethanol-Response Behaviors in Model Organisms. *Alcoholism: Clinical and Experimental Research* 41(5):911-928. PMID: 28226201.
2. \*\*\*Agrawal A, Chou YL, Carey CE, Baranger DAA, Zhang B, Sherva R, Wetherill L, Kapoor M, Wang JC, Bertelsen S, Anokhin AP, Hesselbrock V, Kramer J, Lynskey MT, Meyers JL, Nurnberger JI, Rice JP, Tischfield J, Bierut LJ, Degenhardt L, Farrer LA, Gelernter J, Hariri AR, Heath AC, Kranzler HR, Madden PAF, Martin NG, Montgomery GW, Porjesz B, Wang T, Whitfield JB, Edenberg HJ, Foroud T, Goate AM, Bogdan R, Nelson

- EC (2017). Genome-wide association study identifies a novel locus for cannabis dependence. *Mol Psychiatry (Epub)* PMID: 29112194.
3. Agrawal A, Tillman R, Grucza RA, Nelson EC, McCutcheon VV, Few L, Conner KR, Lynskey MT, Dick DM, Edenberg HJ, Hesselbrock VM, Kramer JR, Kuperman S, Nurnberger Jr JI, Schuckit MA, Porjesz B, Bucholz KK (2017). Reciprocal relationships between substance use and disorders and suicidal ideation and suicide attempts in the Collaborative Study of the Genetics of Alcoholism. *Journal of Affective Disorders* 213:96-104. PMID: 28213124.
  4. Andersen AM, Pietrzak RH, Kranzler HR, Ma L, Zhou H, Liu X, Kramer J, Kuperman S, Edenberg HJ, Nurnberger JI, Jr., Rice JP, Tischfield JA, Goate A, Foroud TM, Meyers JL, Porjesz B, Dick DM, Hesselbrock V, Boerwinkle E, Southwick SM, Krystal JH, Weissman MM, Levinson DF, Potash JB, Gelernter J, Han S (2017). Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. *JAMA psychiatry* 74(11):1153-1160. PMID: 28813562.
  5. Bucholz KK, McCutcheon VV, Agrawal A, Dick DM, Hesselbrock VM, Kramer JR, Kuperman S, Nurnberger JI, Jr., Salvatore JE, Schuckit MA, Bierut LJ, Foroud TM, Chan G, Hesselbrock M, Meyers JL, Edenberg HJ, Porjesz B (2017). Comparison of Parent, Peer, Psychiatric, and Cannabis Use Influences Across Stages of Offspring Alcohol Involvement: Evidence from the COGA Prospective Study. *Alcoholism: Clinical and Experimental Research* 41:359-368. PMID: 28073157. PMC5272776.
  6. Chartier KG, Hesselbrock MN, Hesselbrock VM (2017). Introduction: Special issue on genetic research of alcohol use disorder in diverse racial/ethnic populations. *The American Journal on Addictions* 26(5):422-423. PMID: 28672076.
  7. Chartier KG, Hesselbrock MN, Hesselbrock VM (2017). Conclusion: Special issue on genetic and alcohol use disorder research with diverse racial/ethnic groups: Key findings and potential next steps. *The American Journal on Addictions* 26(5):532-537. PMID: 28745446.
  8. Cho SB, Aliev F, Clark SL, Adkins AE, Edenberg HJ, Bucholz KK, Porjesz B, Dick DM (2017). Using Patterns of Genetic Association to Elucidate Shared Genetic Etiologies Across Psychiatric Disorders. *Behavior Genetics* 47(4):405-415. PMID: 28343281.
  9. Chorlian DB, Ranganaswamy M, Manz N, Meyers JL, Kang SJ, Kamarajan C, Pandey AK, Wang JC, Wetherill L, Edenberg H, Porjesz B (2017). Genetic correlates of the development of theta event related oscillations in adolescents and young adults. *International Journal of Psychophysiology* 115:24-39. PMID: 27847216. PMC5456461.
  10. Dick DM (2017) Rethinking the Way We Do Research: The Benefits of Community-Engaged, Citizen Science Approaches and Nontraditional Collaborators. *Alcoholism: clinical and experimental research* 41(11):1849-1856. PMID: 29028120.
  11. Dick DM, Barr P, Guy M, Nasim A, Scott D (2017). Review: Genetic research on alcohol use outcomes in African American populations: A review of the literature, associated challenges, and implications. *The American journal on addictions* 26(5):486-493. PMID: 28240821.
  12. Grant JD, Agrawal A, Werner KB, McCutcheon VV, Nelson EC, Madden PAF, Bucholz KK, Heath AC, Sartor CE (2017). Phenotypic and familial associations between childhood maltreatment and cannabis initiation and problems in young adult European-American and African-American women. *Drug and alcohol dependence* 179:146-152. PMID: 28779616.
  13. \*\*\*Hartz SM, Horton AC, Oehlert M, Carey CE, Agrawal A, Bogdan R, Chen LS, Hancock DB, Johnson EO, Pato CN, Pato MT, Rice JP, Bierut LJ (2017). Association Between Substance Use Disorder and Polygenic Liability to Schizophrenia. *Biological Psychiatry* 82(10):709-715. PMID: 28739213.

14. Kamarajan C, Pandey AK, Chorlian DB, Manz N, Stimus AT, Edenberg HJ, Wetherill L, Schuckit M, Wang JC, Kuperman S, Kramer J, Tischfield JA, Porjesz B (2017). A KCNJ6 gene polymorphism modulates theta oscillations during reward processing. *International Journal of Psychophysiology*, 115:13-23. PMID: 27993610.
15. Kuperman S, Chan G, Kramer J, Wetherill L, Acion L, Edenberg HJ, Foroud TM, Nurnberger J, Jr., Agrawal A, Anokhin A, Brooks A, Hesselbrock V, Hesselbrock M, Schuckit M, Tischfield J, Liu X (2017). A GABRA2 polymorphism improves a model for prediction of drinking initiation. *Alcohol (Fayetteville, NY)* 63:1-8. PMID: 28847377.
16. Li JJ, Cho SB, Salvatore JE, Edenberg HJ, Agrawal A, Chorlian DB, Porjesz B, Hesselbrock V, Dick DM (2017) The Impact of Peer Substance Use and Polygenic Risk on Trajectories of Heavy Episodic Drinking Across Adolescence and Emerging Adulthood. *Alcoholism: Clinical and Experimental Research* 41:65-75. PMID: 27991676.
17. Mathies LD, Aliev F, Davies AG, Dick DM, Bettinger JC (2017) Variation in SWI/SNF Chromatin Remodeling Complex Proteins is Associated with Alcohol Dependence and Antisocial Behavior in Human Populations. *Alcoholism: Clinical and Experimental Research* 41(12):2033-2040. PMID: 28981154.
18. McCutcheon VV, Agrawal A, Kuo SI, Su J, Dick DM, Meyers JL, Edenberg HJ, Nurnberger JI, Kramer JR, Kuperman S, Schuckit MA, Hesselbrock VM, Brooks A, Porjesz B, Bucholz KK (2017). Associations of Parental Alcohol Use Disorders and Parental Separation with Offspring Initiation of Alcohol, Cigarette, and Cannabis Use and Sexual Debut in High-Risk Families. *Addiction (Abingdon, England)*. PMID: 28804966.
19. McCutcheon VV, Schuckit MA, Kramer JR, Chan G, Edenberg HJ, Smith TL, Bender AK, Hesselbrock V, Hesselbrock M, Bucholz KK (2017). Familial association of abstinent remission from alcohol use disorder in first-degree relatives of alcohol-dependent treatment-seeking probands. *Addiction (Abingdon, England)*. PMID: 28556494.
20. Meyers JL, Zhang J, Manz N, Ranganwamy M, Kamarajan C, Wetherill L, Chorlian DB, Kang SJ, Bauer L, Hesselbrock V, Kramer J, Kuperman S, Nurnberger JI, Jr., Tischfield J, Wang JC, Edenberg HJ, Goate A, Foroud T, Porjesz B (2017). A genome wide association study of fast beta EEG in families of European ancestry. *International Journal of Psychophysiology*, 115:74-85. PMID: 28040410. PMC5426060.
21. Meyers JL, Zhang J, Wang JC, Su J, Kuo SI, Kapoor M, Wetherill L, Bertelsen S, Lai D, Salvatore JE, Kamarajan C, Chorlian D, Agrawal A, Almasy L, Bauer L, Bucholz KK, Chan G, Hesselbrock V, Koganti L, Kramer J, Kuperman S, Manz N, Pandey A, Seay M, Scott D, Taylor RE, Dick DM, Edenberg HJ, Goate A, Foroud T, Porjesz B (2017). An endophenotype approach to the genetics of alcohol dependence: a genome wide association study of fast beta EEG in families of African ancestry *Molecular Psychiatry* 22(12):1767-1775. PMID: 28070124.
22. Miller ML, Ren Y, Szutorisz H, Warren NA, Tessereau C, Egervari G, Mlodnicka A, Kapoor M, Chaarani B, Morris CV, Schumann G, Garavan H, Goate AM, Bannan MJ, Halperin JM, Hurd YL (2017). Ventral striatal regulation of CREM mediates impulsive action and drug addiction vulnerability. *Molecular Psychiatry*. PMID: 28439100.
23. Nurnberger JI, Jr. (2017). A Genetic Locus Associated With Depression: The Iceberg Begins to Melt. *Biological psychiatry* 82(5):304-305. PMID: 28781002.
24. Owusu D, Pan Y, Xie C, Harirforoosh S, Wang KS (2017) Polymorphisms in PDLIM5 gene are associated with alcohol dependence, type 2 diabetes, and hypertension. *Journal of Psychiatric Research* 84:27-34. PMID: 27693979.
25. Salvatore JE, Cho SB, Dick DM (2017). Genes, Environments, and Sex Differences in Alcohol Research. *Journal of studies on alcohol and drugs* 78(4):494-501. PMID: 28728631.

26. Schuckit MA, Smith TL, Danko G, Anthenelli R, Schoen L, Kawamura M, Kramer J, Dick DM, Neale Z, Kuperman S, McCutcheon V, Anokhin AP, Hesselbrock V, Hesselbrock M, Bucholz K (2017). A Prospective Comparison of How the Level of Response to Alcohol and Impulsivity Relate to Future DSM-IV Alcohol Problems in the COGA Youth Panel. *Alcoholism: Clinical and Experimental Research* 41(7):1329-1339. PMID: 28440866.
27. Schuckit MA, Smith TL, Shafir A, Clausen P, Danko G, Goncalves PD, Anthenelli RM, Chan G, Kuperman S, Hesselbrock M, Hesselbrock V, Kramer J, Bucholz KK (2017). Predictors of Patterns of Alcohol-Related Blackouts Over Time in Youth From the Collaborative Study of the Genetics of Alcoholism: The Roles of Genetics and Cannabis. *Journal of Studies on Alcohol and Drugs*, 78(1):39-48. PMID: 27936363. PMC5148748.
28. \*\*\*Wang M, Huang J, Liu Y, Ma L, Potash JB, Han S (2017). COMBAT: A Combined Association Test for Genes Using Summary Statistics. *Genetics* 207(3):883-891. PMID: 28878002.

### **Publications in 2016**

1. Agrawal A, Edenberg HJ, Gelernter J (2016). Meta-Analyses of Genome-Wide Association Data Hold New Promise for Addiction Genetics. *Journal of Studies on Alcohol and Drugs* 77:676-680. PMID: 27588522. PMC5015465.
2. Bidwell LC, Palmer RH, Brick L, McGeary JE, Knopik VS (2016). Genome-wide single nucleotide polymorphism heritability of nicotine dependence as a multidimensional phenotype. *Psychological medicine* 46(10):2059-69. PMID: 27052577.
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## **Publications in 2014**

1. Agrawal, A., Lynskey, M.T., Bucholz, K.K., Kapoor, M., Almasy, L., Dick, D.M., Edenberg, H.J., Foroud, T., Goate, A., Hancock, D.B., Hartz, S., Johnson, E.O., Hesselbrock, V., Kramer, J.R., Kuperman, S., Nurnberger Jr., J.I., Schuckit, M., and Bierut, L.J. (2014). DSM-5 cannabis use disorder: A phenotypic and genomic perspective. *Drug and Alcohol Dependence* 134(1):362-369. PMID: 24315570. PMCID: PMC3943464.
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3. Culverhouse, R.C., Johnson, E.O., Breslau, N., Hatsukami, D.K., Sadler, B., Brooks, A.I., Hesselbrock, V.M., Schuckit, M.A., Tischfield, J.A., Goate, A.M., Saccone, N.L., and Bierut, L.J. (2014). Multiple distinct *CHRNA3-CHRNA6* variants are genetic risk factors for nicotine dependence in African Americans and European Americans. *Addiction* 109(5):814-822. PMID: 24401102. PMCID: PMC3984604.
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  5. Edenberg, H.J. and Foroud, T. (2014). Genetics of alcoholism. In: Sullivan, E.V. and Pfefferbaum, A. (eds.), *Handbook of Clinical Neurology, Volume 125 (3rd edition), Alcohol and the Nervous System*. Elsevier B.V., The Netherlands, ISBN-13: 978-0444626196. *Handbook of Clinical Neurology* 125C:561-571. PMID: 25307596.
  6. \*\*\* Gelernter, J., Kranzler, H.R., Sherva, R., Almasy, L., Koesterer, R., Smith, A.H., Anton, R., Preuss, U.W., Ridinger, M., Rujescu, D., Wodarz, N., Zill, P., Zhao, H., and Farrer, L.A. (2014). Genome-wide association study of alcohol dependence: significant findings in African- and European-Americans including novel risk loci. *Molecular Psychiatry* 19(1):41-49. PMID: 24166409.
  7. \*\*\* Gelernter, J., Kranzler, H.R., Sherva, R., Koesterer, R., Almasy, L., Zhao, H.Y., and Farrer, L.A. (2014). Genome-Wide Association Study of Opioid Dependence: Multiple Associations Mapped to Calcium and Potassium Pathways. *Biological Psychiatry*, 76(1):66-74. PMID: 24143882. PMCID: PMC3992201.
  8. Glass, J.E., Williams, E.C., and Bucholz K.K. (2014). Psychiatric comorbidity and perceived alcohol stigma in a nationally representative sample of individuals with DSM-5 alcohol use disorder. *Alcoholism: Clinical and Experimental Research* 38(6):1697-1705. PMID: 24848495. PMCID: PMC4059348
  9. Haller, G., Kapoor, M., Budde, J., Xuei, X., Edenberg, H., Nurnberger, J., Kramer, J., Brooks, A., Tischfield, J., Almasy, L., Agrawal, A., Bucholz, K., Rice, J., Saccone, N., Bierut, L., and Goate, A. (2014). Rare missense variants in *CHRNA3* and *CHRNA6* are associated with risk of alcohol and cocaine dependence. *Human Molecular Genetics* 23(3):810-819. PMID: 24057674. PMCID: PMC3888263.
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16. Olsson, E., Edenberg, H.J., Nurnberger, J. Jr, Agrawal, A., Bucholz, K.K., Almasy, L.A., Chorlian, D., Dick, D.M., Hesselbrock, V.M., Kramer, J.R., Kuperman, S., Porjesz, B., Schuckit, M.A., Tischfield, J.A., Wang, J.C., Wetherill, L., Foroud, T.M., Rice, J., Goate, A., and Bierut, L.J. (2014). An *ADH1B* Variant and Peer Drinking in Progression to Adolescent Drinking Milestones: Evidence of a Gene-by-Environment Interaction. *Alcoholism: Clinical and Experimental Research* 38(10): 2541-2549. PMID: 25257461.
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20. \*\*\* Sadler, B., Haller, G., Agrawal, A., Culverhouse, R., Bucholz, K., Brooks, A., Tischfield, J., Johnson, E.O., Edenberg, H., Schuckit, M., Saccone, N., Bierut, L., and Goate, A. (2014). Variants near *CHRNA3-CHRNA6* are associated with DSM-5 cocaine use disorder: evidence for pleiotropy. *Scientific Reports* 4:4497. PMID: 24675634.

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25. \*\*\* Yan, J., Aliev, F., Webb, B.T., Kendler, K.S., Williamson, V.S., Edenberg, H.J., Agrawal, A., Kos, M.Z., Almasy, L., Nurnberger Jr, J.I., Schuckit, M.A., Kramer, J.R., Rice, J.P., Kuperman, S., Goate, A.M., Tischfield, J.A., Porjesz, B., and Dick, D.M. (2014). Using genetic information from candidate gene and genome-wide association studies in risk prediction for alcohol dependence. *Addiction Biology* 19(4):708-721. PMID: 23362995. PMCID: PMC3664249.

### **Publications in 2013**

1. \*\*\* Agrawal, A., Wetherill, L., Bucholz, K.K., Kramer, J., Kuperman, S., Lynskey, M.T., Nurnberger, J.I., Jr., Schuckit, M., Tischfield, J.A., Edenberg, H.J., Foroud, T., and Bierut, L.J. (2013). Genetic influences on craving for alcohol. *Addictive Behaviors* 38(2):1501-1508. PMID: 22481050.
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## Publications in 2011

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#### **Publications in 2004**

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