

SOM Faculty/Staff Publications 2016

1. Pinho-Costa, L., K. Yakubu, K. Hoedebecke, L. Laranjo, C.P. Reichel, **M.D. Colon-Gonzalez**, A.L. Neves, and H. Errami. Healthcare Hashtag Index Development: Identifying Global Impact in Social Media. *Journal of Biomedical Informatics*. Oct 2016;63:390-399. doi:10.1016/j.jbi.2016.09.010. **Family Medicine**.

2. Adams, H.H., D.P. Hibar, V. Chouraki, J.L. Stein, P.A. Nyquist, M.E. Rentería, S. Trompet, A. Arias-Vasquez, S. Seshadri, S. Desrivières, A.H. Beecham, N. Jahanshad, K. Wittfeld, S.J. Van der Lee, L. Abramovic, S. Alhusaini, N. Amin, M. Andersson, K. Arfanakis, B.S. Aribisala, N.J. Armstrong, L. Athanasiu, T. Axelsson, A. Beiser, M. Bernard, J.C. Bis, L.M. Blanken, S.H. Blanton, M.M. Bohlken, M.P. Boks, J. Bralten, A.M. Brickman, O. Carmichael, M.M. Chakravarty, G. Chauhan, Q. Chen, C.R. Ching, G. Cuellar-Partida, A.D. Braber, N.T. Doan, S. Ehrlich, I. Filippi, T. Ge, S. Giddaluru, A.L. Goldman, R.F. Gottesman, C.U. Greven, O. Grimm, M.E. Griswold, T. Guadalupe, J. Hass, U.K. Haukvik, S. Hilal, E. Hofer, D. Hoehn, A.J. Holmes, M. Hoogman, D. Janowitz, T. Jia, D. Kasperaviciute, S. Kim, M. Klein, B. Kraemer, P.H. Lee, J. Liao, D.C. Liewald, L.M. Lopez, M. Luciano, C. Macare, A. Marquand, M. Matarin, K.A. Mather, M. Mattheisen, B. Mazoyer, D.R. McKay, R. McWhirter, Y. Milaneschi, N. Mirza-Schreiber, R.L. Muetzel, S.M. Maniega, K. Nho, A.C. Nugent, L.M. Loohuis, J. Oosterlaan, M. Papmeyer, I. Pappa, L. Pirpamer, S. Pudas, B. Pütz, K.B. Rajan, A. Ramasamy, J.S. Richards, S.L. Risacher, R. Roiz-Santiañez, N. Rommelse, E.J. Rose, N.A. Royle, T. Rundek, P.G. Sämann, C.L. Satizabal, L. Schmaal, A.J. Schork, L. Shen, J. Shin, E. Shumskaya, A.V. Smith, E. Sprooten, L.T. Strike, A. Teumer, R. Thomson, D. Tordesillas-Gutierrez, R. Toro, D. Trabzuni, D. Vaidya, J. Van der Grond, D. Van der Meer, M.M. Van Donkelaar, K.R. Van Eijk, T.G. Van Erp, D. Van Rooij, E. Walton, L.T. Westlye, C.D. Whelan, B.G. Windham, A.M. Winkler, G. Woldehawariat, C. Wolf, T. Wolfers, B. Xu, L.R. Yanek, J. Yang, A. Zijdenbos, M.P. Zwiers, I. Agartz, N.T. Aggarwal, L. Almasy, D. Ames, P. Amouyel, O.A. Andreassen, S. Arepalli, A.A. Assareh, S. Barral, M.E. Bastin, D.M. Becker, J.T. Becker, D.A. Bennett, **J. Blangero**, H. van Bokhoven, D.I. Boomsma, H. Brodaty, R.M. Brouwer, H.G. Brunner, R.L. Buckner, J.K. Buitelaar, K.B. Bulayeva, W. Cahn, V.D. Calhoun, D.M. Cannon, G.L. Cavalleri, C. Chen, C.Y. Cheng, S. Cichon, M.R. Cookson, A. Corvin, B. Crespo-Facorro, **J.E. Curran**, M. Czisch, A.M. Dale, G.E. Davies, E.J. De Geus, P.L. De Jager, G.I. de Zubicaray, N. Delanty, C. Depondt, A.L. DeStefano, A. Dillman, S. Djurovic, G. Donohoe, W.C. Drevets, **R. Duggirala**, T.D. Dyer, S. Erk, T. Espeseth, D.A. Evans, I.O. Fedko, G. Fernández, L. Ferrucci, S.E. Fisher, D.A. Fleischman, I. Ford, T.M. Foroud, P.T. Fox, C. Francks, M. Fukunaga, J.R. Gibbs, D.C. Glahn, R.L. Gollub, **H.H. Göring**, H.J. Grabe, R.C. Green, O. Gruber, V. Gudnason, S. Guelfi, N.K. Hansell, J. Hardy, C.A. Hartman, R. Hashimoto, K. Hegenscheid, A. Heinz, S. Le Hellard, D.G. Hernandez, D.J. Heslenfeld, B.C. Ho, P.J. Hoekstra, W. Hoffmann, A. Hofman, F. Holsboer, G. Homuth, N. Hosten, J.J. Hottenga, H.E. Hulshoff Pol, M. Ikeda, M.K. Ikram, C.R. Jack, Jr., M. Jenkinson, R. Johnson, E.G. Jönsson, J.W. Jukema, R.S. Kahn, R. Kanai, I. Kloszewska, D.S. Knopman, P. Kochunov, J.B. Kwok, S.M. Lawrie, H. Lemaître, X. Liu, D.L. Longo, W.T. Longstreth, Jr., O.L. Lopez, S. Lovestone, O. Martinez, J.L. Martinot, V.S. Mattay, C. McDonald, A.M. McIntosh, K.L. McMahon, F.J. McMahon, P. Mecocci, I. Melle, A. Meyer-Lindenberg, S. Mohnke, G.W. Montgomery, D.W. Morris, T.H. Mosley, T.W. Mühleisen, B. Müller-Myhsok, M.A. Nalls, M. Nauck, T.E. Nichols, W.J. Niessen, M.M. Nöthen, L. Nyberg, K. Ohi, R.L. Olvera, R.A. Ophoff, M. Pandolfo, T. Paus, Z. Pausova, B.W. Penninx, G.B. Pike, S.G. Potkin, B.M. Psaty, S. Reppermund, M. Rietschel, J.L. Roffman, N. Romanczuk-Seiferth, J.I. Rotter, M. Ryten, R.L. Sacco, P.S. Sachdev, A.J. Saykin, R. Schmidt, P.R. Schofield, S. Sigurdsson, A. Simmons, A. Singleton, S.M. Sisodiya, C. Smith, J.W. Smoller, H. Soininen, V. Srikanth, V.M. Steen, D.J. Stott, J.E. Sussmann, A. Thalamuthu, H. Tiemeier, A.W. Toga, B.J. Traynor, J. Troncoso, J.A. Turner, C. Tzourio, A.G. Uitterlinden, M.C. Hernández, M. Van der Brug, A. Van der Lugt, N.J. Van der Wee, C.M. Van Duijn, N.E. Van Haren, T.E.D. Van, M.J. Van Tol, B.N. Vardarajan, D.J. Veltman, M.W. Vernooij, H.

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3. Ali, O., D. Cerjak, J.W. Kent, Jr., R. James, **J. Blangero**, M.A. Carless, and Y. Zhang. Methylation of Socs3 Is Inversely Associated with Metabolic Syndrome in an Epigenome-Wide Association Study of Obesity. *Epigenetics*. Sep 2016;11(9):699-707. doi:10.1080/15592294.2016.1216284. **Human Genetics**.

4. **Almeida, M., L. Blondell, J.M. Peralta**, J.W. Kent, Jr., G. Jun, T.M. Teslovich, C. Fuchsberger, A.R. Wood, A.K. Manning, T.M. Frayling, P.E. Cingolani, R. Sladek, T.D. Dyer, G. Abecasis, **R. Duggirala**, and **J. Blangero**. Independent Test Assessment Using the Extreme Value Distribution Theory. *BMC Proceedings*. 2016;10(Suppl 7):245-249. doi:10.1186/s12919-016-0038-5. **Human Genetics**.

5. **Blangero, J.**, T.M. Teslovich, X. Sim, **M.A. Almeida**, G. Jun, T.D. Dyer, **M. Johnson, J.M. Peralta**, A. Manning, A.R. Wood, C. Fuchsberger, J.W. Kent, Jr., D.A. Aguilar, J.E. Below, V.S. Farook, **R. Arya**, S. Fowler, T.W. Blackwell, S. Puppala, **S. Kumar**, D.C. Glahn, E.K. Moses, **J.E. Curran**, F. Thameem, **C.P. Jenkinson**, R.A. DeFronzo, D.M. Lehman, C. Hanis, G. Abecasis, M. Boehnke, **H. Göring, R. Duggirala**, and L. Almasy. Omics-Squared: Human Genomic, Transcriptomic and Phenotypic Data for Genetic Analysis Workshop 19. *BMC Proceedings*. 2016;10(Suppl 7):71-77. doi:10.1186/s12919-016-0008-y. **Human Genetics**.

6. Chartier, K.G., D.M. Dick, **L. Almasy**, G. Chan, F. Aliev, M.A. Schuckit, D.M. Scott, J. Kramer, K.K. Bucholz, L.J. Bierut, J. Nurnberger, Jr., B. Porjesz, and V.M. Hesselbrock. Interactions between Alcohol Metabolism Genes and Religious Involvement in Association with Maximum Drinks and Alcohol Dependence Symptoms. *J Stud Alcohol Drugs*. May 2016;77(3):393-404. doi:10.15288/jsad.2016.77.393. **Human Genetics**.

7. Chittoor, G., J.W. Kent, Jr., **M. Almeida**, S. Puppala, **V.S. Farook**, S.A. Cole, K. Haack, **H.H. Göring**, J.W. MacCluer, **J.E. Curran**, M.A. Carless, **M.P. Johnson**, E.K. Moses, **L. Almasy, M.C. Mahaney**, D.M. Lehman, **R. Duggirala**, A.G. Comuzzie, **J. Blangero**, and V.S. Voruganti. Gwas and Transcriptional Analysis Prioritize Itpr1 and Cntn4 for a Serum Uric Acid 3p26 Qtl in Mexican Americans. *BMC Genomics*. Apr 2 2016;17:276. doi:10.1186/s12864-016-2594-5. **Human Genetics**.

8. Clark, M.M., **J. Blangero**, T.D. Dyer, E.M. Sobel, and J.S. Sinsheimer. The Quantitative-Mfg Test: A Linear Mixed Effect Model to Detect Maternal-Offspring Gene Interactions. *Annals of Human Genetics*. Jan 2016;80(1):63-80. doi:10.1111/ahg.12137. **Human Genetics**.

9. Engelman, C.D., C.M. Greenwood, J.N. Bailey, R.M. Cantor, J.W. Kent, Jr., I.R. König, J.L. Bermejo, P.E. Melton, S.A. Santorico, A. Schillert, E.M. Wijsman, J.W. MacCluer, and **L. Almasy**. Genetic Analysis Workshop 19: Methods and Strategies for Analyzing Human Sequence and Gene Expression Data in Extended Families and Unrelated Individuals. *BMC Proceedings*. 2016;10(Suppl 7):67-70. doi:10.1186/s12919-016-0007-z. **Human Genetics**.

10. Friedrichs, S., D. Malzahn, E.W. Pugh, **M. Almeida**, X.Q. Liu, and J.N. Bailey. Filtering Genetic Variants

and Placing Informative Priors Based on Putative Biological Function. *BMC Genetics*. Feb 3 2016;17 Suppl 2(Suppl 2):8. doi:10.1186/s12863-015-0313-x. **Human Genetics**.

11. Fritsche, L.G., W. Igl, J.N. Bailey, F. Grassmann, S. Sengupta, J.L. Bragg-Gresham, K.P. Burdon, S.J. Hebring, C. Wen, M. Gorski, I.K. Kim, D. Cho, D. Zack, E. Souied, H.P. Scholl, E. Bala, K.E. Lee, D.J. Hunter, R.J. Sardell, P. Mitchell, J.E. Merriam, V. Cipriani, J.D. Hoffman, T. Schick, Y.T. Lechanteur, R.H. Guymer, **M.P. Johnson**, Y. Jiang, C.M. Stanton, G.H. Buitendijk, X. Zhan, A.M. Kwong, A. Boleda, M. Brooks, L. Gieser, R. Ratnapriya, K.E. Branham, J.R. Foerster, J.R. Heckenlively, M.I. Othman, B.J. Vote, H.H. Liang, E. Souzeau, I.L. McAllister, T. Isaacs, J. Hall, S. Lake, D.A. Mackey, I.J. Constable, J.E. Craig, T.E. Kitchner, Z. Yang, Z. Su, H. Luo, D. Chen, H. Ouyang, K. Flagg, D. Lin, G. Mao, H. Ferreyra, K. Stark, C.N. von Strachwitz, A. Wolf, C. Brandl, G. Rudolph, M. Olden, M.A. Morrison, D.J. Morgan, M. Schu, J. Ahn, G. Silvestri, E.E. Tsironi, K.H. Park, L.A. Farrer, A. Orlin, A. Brucker, M. Li, C.A. Curcio, S. Mohand-Saïd, J.A. Sahel, I. Audo, M. Benchaboune, A.J. Cree, C.A. Rennie, S.V. Goverdhan, M. Grunin, S. Hagbi-Levi, P. Campochiaro, N. Katsanis, F.G. Holz, F. Blond, H. Blanché, J.F. Deleuze, R.P. Igo, Jr., B. Truitt, N.S. Peachey, S.M. Meuer, C.E. Myers, E.L. Moore, R. Klein, M.A. Hauser, E.A. Postel, M.D. Courtenay, S.G. Schwartz, J.L. Kovach, W.K. Scott, G. Liew, A.G. Tan, B. Gopinath, J.C. Merriam, R.T. Smith, J.C. Khan, H. Shahid, A.T. Moore, J.A. McGrath, R. Laux, M.A. Brantley, Jr., A. Agarwal, L. Ersoy, A. Caramoy, T. Langmann, N.T. Saksens, E.K. de Jong, C.B. Hoyng, M.S. Cain, A.J. Richardson, T.M. Martin, J. Blangero, D.E. Weeks, B. Dhillon, C.M. van Duijn, K.F. Doheny, J. Romm, C.C. Klaver, C. Hayward, M.B. Gorin, M.L. Klein, P.N. Baird, A.I. den Hollander, S. Fauser, J.R. Yates, R. Allikmets, J.J. Wang, D.A. Schaumberg, B.E. Klein, S.A. Hagstrom, I. Chowers, A.J. Lotery, T. Léveillard, K. Zhang, M.H. Brilliant, A.W. Hewitt, A. Swaroop, E.Y. Chew, M.A. Pericak-Vance, M. DeAngelis, D. Stambolian, J.L. Haines, S.K. Iyengar, B.H. Weber, G.R. Abecasis and I.M. Heid. A Large Genome-Wide Association Study of Age-Related Macular Degeneration Highlights Contributions of Rare and Common Variants. *Nature Genetics*. Feb 2016;48(2):134-143. doi:10.1038/ng.3448. **Human Genetics**.

12. Fuchsberger, C., J. Flannick, T.M. Teslovich, A. Mahajan, V. Agarwala, K.J. Gaulton, C. Ma, P. Fontanillas, L. Moutsianas, D.J. McCarthy, M.A. Rivas, J.R.B. Perry, X. Sim, T.W. Blackwell, N.R. Robertson, N.W. Rayner, P. Cingolani, A.E. Locke, J.F. Tajes, H.M. Highland, J. Dupuis, P.S. Chines, C.M. Lindgren, C. Hartl, A.U. Jackson, H. Chen, J.R. Huyghe, M. van de Bunt, R.D. Pearson, A. Kumar, M. Müller-Nurasyid, N. Grarup, H.M. Stringham, E.R. Gamazon, J. Lee, Y. Chen, R.A. Scott, J.E. Below, P. Chen, J. Huang, M.J. Go, M.L. Stitzel, D. Pasko, S.C.J. Parker, T.V. Varga, T. Green, N.L. Beer, A.G. Day-Williams, T. Ferreira, T. Fingerlin, M. Horikoshi, C. Hu, I. Huh, M.K. Ikram, B.J. Kim, Y. Kim, Y.J. Kim, M.S. Kwon, J. Lee, S. Lee, K.H. Lin, T.J. Maxwell, Y. Nagai, X. Wang, R.P. Welch, J. Yoon, W. Zhang, N. Barzilai, B.F. Voight, B.G. Han, C.P. Jenkinson, T. Kuulasmaa, J. Kuusisto, A. Manning, M.C.Y. Ng, N.D. Palmer, B. Balkau, A. Stančáková, H.E. Abboud, H. Boeing, V. Giedraitis, D. Prabhakaran, O. Gottesman, J. Scott, J. Carey, P. Kwan, G. Grant, J.D. Smith, B.M. Neale, S. Purcell, A.S. Butterworth, J.M.M. Howson, H.M. Lee, Y. Lu, S.H. Kwak, W. Zhao, J. Danesh, V.K.L. Lam, K.S. Park, D. Saleheen, W.Y. So, C.H.T. Tam, U. Afzal, D. Aguilar, **R. Arya**, T. Aung, E. Chan, C. Navarro, C.Y. Cheng, D. Palli, A. Correa, **J.E. Curran**, D. Rybin, V.S. Farook, S.P. Fowler, B.I. Freedman, M. Griswold, D.E. Hale, P.J. Hicks, C.C. Khor, **S. Kumar**, B. Lehne, D. Thuillier, W.Y. Lim, J. Liu, Y.T. van der Schouw, M. Loh, S.K. Musani, S. Puppala, W.R. Scott, L. Yengo, S.T. Tan, H.A. Taylor, Jr., F. Thameem, G. Wilson, Sr., T.Y. Wong, P.R. Njølstad, J.C. Levy, M. Mangino, L.L. Bonnycastle, T. Schwarzmayr, J. Fadista, G.L. Surdulescu, C. Herder, C.J. Groves, T. Wieland, J. Bork-Jensen, I. Brandslund, C. Christensen, H.A. Koistinen, A.S.F. Doney, L. Kinnunen, T. Esko, A.J. Farmer, L. Hakaste, D. Hodgkiss, J. Kravic, V. Lyssenko, M. Hollensted, M.E. Jørgensen, T. Jørgensen, C. Ladenvall, J.M. Justesen, A. Käräjämäki, J. Kriebel, W. Rathmann, L. Lannfelt, T. Lauritzen, N. Narisu, A. Linneberg, O. Melander, L. Milani, M. Neville, M. Orho-Melander, L. Qi, Q. Qi, M. Roden, O. Rolandsson, A. Swift,

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15. Hodgson, K., L. Almasy, E.E. Knowles, J.W. Kent, **J.E. Curran**, T.D. Dyer, **H.H. Göring**, R.L. Olvera, P.T. Fox, G.D. Pearlson, J.H. Krystal, **R. Duggirala, J. Blangero**, and D.C. Glahn. Genome-Wide Significant Loci for Addiction and Anxiety. *European Psychiatry*. Aug 2016;36:47-54. doi:10.1016/j.eurpsy.2016.03.004. **Human Genetics**.

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19. Knowles, E.E., J.W. Kent, Jr., D.R. McKay, E. Sprooten, S.R. Mathias, **J.E. Curran**, M.A. Carless, **M.A. de Almeida**, **H.H. Göring**, T.D. Dyer, R.L. Olvera, P.T. Fox, **R. Duggirala**, L. Almasy, **J. Blangero**, and D.C. Glahn. Genome-Wide Linkage on Chromosome 10q26 for a Dimensional Scale of Major Depression. *Journal of Affective Disorders*. Feb 2016;191:123-131. doi:10.1016/j.jad.2015.11.012. **Human Genetics**.
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