

Publications Citing U54 HG013247

2024

Aceves M, Granados J, Leandro AC, Peralta J, Glahn DC, Williams-Blangero S, Curran JE, Blangero J, Kumar S. Role of neurocellular endoplasmic reticulum stress response in Alzheimer's disease and related dementias risk. *Genes (Basel)*. 2024 Apr 28;15(5):569.

Diego VP, Manusov EG, Almeida M, Laston S, Ortiz D, Blangero J, Williams-Blangero S. Statistical genetic approaches to investigate genotype-by-environment interaction: Review and novel extension of models. *Genes (Basel)*. 2024 Apr 25;15(5):547.

Diego VP, Manusov EG, Mao X, Almeida M, Peralta JM, Curran JE, Mahaney MC, Göring H, Blangero J, Williams-Blangero S. Metabolic syndrome traits exhibit genotype-by-environment interaction in relation to socioeconomic status in the Mexican American family heart study. *Front Genet*. 2024 Mar 1;15:1240462.

Donohue B, Gao S, Nichols TE, Adhikari BM, Ma Y, Jahanshad N, Thompson PM, McMahon FJ, Humphries EM, Burroughs W, Ament SA, Mitchell BD, Ma T, Chen S, Medland SE, Blangero J, Hong LE, Kochunov P. Accelerating heritability, genetic correlation, and genome-wide association imaging genetic analyses in complex pedigrees. *Hum Brain Mapp*. 2024 Dec 1;45(17):e70044.

Garza AL, Lee M, Blangero J, Bauer CX, Czerwinski SA, Choh AC. Genetic correlations between liver fat content, metabolic health, and adiposity distribution in the Fels Longitudinal Study. *Nutr Metab Cardiovasc Dis*. 2024 Jul;34(7):1610-1618.

Hasbani NR, Westerman KE, Kwak SH, Chen H, Li X, Di Corpo D, Wessel J, Bis JC, Sarnowski C, Wu P, Bielak LF, Guo X, Heard-Costa N, Kinney GL, Mahaney MC, Montasser ME, Palmer ND, Raffield LM, Terry JG, Yanek LR, Bon J, Bowden DW, Brody JA, Duggirala R, Jacobs DR, Kalyani RR, Lange LA, Mitchell BD, Smith JA, Taylor KD, Carson AP, Curran JE, Fornage M, Freedman BI, Gabriel S, Gibbs RA, Gupta N, Kardia SLR, Kral BG, Momin Z, Newman AB, Post WS, Viaud-Martinez KA, Young KA, Becker LC, Bertoni AG, Blangero J, Carr JJ, Pratte K, Psaty BM, Rich SS; NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium; TOPMed Atherosclerosis Working Group; TOPMed Diabetes Working Group; Wu JC, Malhotra R, Peyser PA, Morrison AC, Vasan RS, Lin X, Rotter JI, Meigs JB, Manning AK, de Vries PS. Type 2 diabetes modifies the association of CAD genomic risk variants with subclinical atherosclerosis. *Circ Genom Precis Med*. 2023 Dec;16(6):e004176.

Honnorat N, Seshadri S, Killiany R, Blangero J, Glahn DC, Fox P, Habes M. Riemannian frameworks for the harmonization of resting-state functional MRI scans. *Med Image Anal.* 2024 Jan;91:103043.

Kumar S, Granados J, Aceves M, Peralta J, Leandro AC, Thomas J, Williams-Blangero S, Curran JE, Blangero J. Pre-infection innate immunity attenuates SARS-CoV-2 infection and viral load in iPSC-derived alveolar epithelial type 2 cells. *Cells.* 2024 Feb 21;13(5):369.

Qiao Y, Jewett EM, McManus KF, Freyman WA, Curran JE, Williams-Blangero S, Blangero J; 23andMe Research Team; Williams AL. Reconstructing parent genomes using siblings and other relatives. *bioRxiv [Preprint]*. 2024 May 14:2024.05.10.593578.4

Vasquez JA, Brown M, Woolsey M, Abdul-Ghani M, Katabathina V, Deng S, Blangero J, Clarke GD. Reproducibility and Repeatability of Intravoxel Incoherent Motion MRI Acquisition Methods in Liver. *J Magn Reson Imaging.* 2024 Jan 19:10.1002/jmri.29249.

Zhu AH, Nir TM, Javid S, Villalon-Reina JE, Rodrigue AL, Strike LT, de Zubicaray GI, McMahon KL, Wright MJ, Medland SE, Blangero J, Glahn DC, Kochunov P, Håberg AK, Thompson PM, Jahanshad N; Alzheimer's Disease Neuroimaging Initiative. Lifespan reference curves for harmonizing multi-site regional brain white matter metrics from diffusion MR *bioRxiv [Preprint]*. 2024 Mar 1:2024.02.22.581646.

Zugman A, Ringlein GV, Finn ES, Lewis KM, Berman E, Silverman WK, Lebowitz ER, Pine DS, Winkler AM. Brain functional connectivity and anatomical features as predictors of cognitive behavioral therapy outcome for anxiety in youths. *medRxiv [Preprint]*. 2024 Jan 30:2024.01.29.24301959.