

Publications:

Holmes AJ*, Lee PH*, Hollinshead M, Roffman JL, Buckner RL, Smoller JW. **Polygenic depression risk in healthy young adults predicts decreased medial prefrontal thickness.** Under Review.

Lee PH, Perlis RH, Jung J-Y, et al. **Gene-set-based genome-wide association analysis supports the role of glutamatergic synaptic transmission in the etiology of major depressive disorder.** Under Review.

Hall M-H, Smoller JW, Schulze K, Rijdsdijk F, Lee PH, et al. **Patterns of deficits in brain function in bipolar disorder and schizophrenia: a cluster analytic study.** Under Review.

Cross-Disorder Group of the Psychiatric GWAS Consortium. **Genome-wide analysis identifies loci with shared effects on five major psychiatric disorders.** Under Review.

Lee PH, O'Dushlaine C, Thomas B, Purcell SM. **INRICH: Interval-based enrichment analysis for genome wide association studies.** *Bioinformatics*. 2012; In Press.

Bergen SE, O'Dushlaine C, Ripke S, Lee PH, et al. **Genome-wide association study in a Swedish population yields support for greater CNV and MHC involvement in schizophrenia compared to bipolar disorder.** *Molecular Psychiatry* 2012; In Press.

Bis JC, DeCarli C, ..., The ENIGMA Consortium, .. et al. **Common variants at 12q14 and 12q24 are associated with hippocampal volume.** *Nature Genetics* 2012; In Press.

Stein JL, Medland SE, ..., Lee PH, .. et al. **Common genetic polymorphisms contribute to the variation in human hippocampal and intracranial volume.** *Nature Genetics* 2012; In Press.

Sabuncu M, Buckner R, Smoller JW, Lee PH, Fischl B, Sperling R. **The association between a polygenic alzheimer score and cortical thickness in cognitively normal subjects.** *Cerebral Cortex*. 2012. In Press.

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Lee PH and Shatkay H. **An integrative scoring system for ranking SNPs by their potential deleterious effects.** *Bioinformatics* 2009 25(8):1048-1055.

Lee PH and Shatkay H. **Ranking single nucleotide polymorphisms by their potential deleterious effects.** In the Proc. of the American Medical Informatics Association Annual Symposium (AMIA'08), November 6, 2008 pp. 667-671.

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Shen JJ, Lee PH, Holden JJ, and Shatkay H. **Using cluster ensemble and validation to identify subtypes of pervasive developmental disorders.** In the Proc. of the American Medical Informatics Association Annual Symposium (AMIA'07), pp. 666-670.

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