Phil H Lee

List of Publications by Year
in descending order

49 papers	13,356 citations	136950 32 h-index	214800 47 g-index
59 all docs	59 docs citations	59 times ranked	18825 citing authors

#	Article	IF	Citations
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
2	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
3	Identification of genetic variants influencing methylation in brain with pleiotropic effects on psychiatric disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110454.	4.8	8
4	Elucidating the relationship between migraine risk and brain structure using genetic data. Brain, 2022, 145, 3214-3224.	7.6	7
5	Genetic Association of Attention-Deficit/Hyperactivity Disorder and Major Depression With Suicidal Ideation and Attempts in Children: The Adolescent Brain Cognitive Development Study. Biological Psychiatry, 2022, 92, 236-245.	1.3	17
6	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis. Nature Genetics, 2022, 54, 548-559.	21.4	101
7	Pleiotropy and Cross-Disorder Genetics Among Psychiatric Disorders. Biological Psychiatry, 2021, 89, 20-31.	1.3	75
8	Overlap in genetic risk for cross-disorder vulnerability to mental disorders and genetic risk for altered subcortical brain volumes. Journal of Affective Disorders, 2021, 282, 740-756.	4.1	6
9	Pathway analysis for genome-wide genetic variation data: Analytic principles, latest developments, and new opportunities. Journal of Genetics and Genomics, 2021, 48, 173-183.	3.9	6
10	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. Nature Genetics, 2021, 53, 817-829.	21.4	629
11	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. Biological Psychiatry, 2021, 89, 1127-1137.	1.3	48
12	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. Journal of Genetics, 2021, 100, 1.	0.7	6
13	Investigating Shared Genetic Basis Across Tourette Syndrome and Comorbid Neurodevelopmental Disorders Along the Impulsivity-Compulsivity Spectrum. Biological Psychiatry, 2021, 90, 317-327.	1.3	49
14	Cross-Disorder Genomics Data Analysis Elucidates a Shared Genetic Basis Between Major Depression and Osteoarthritis Pain. Frontiers in Genetics, 2021, 12, 687687.	2.3	14
15	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. Journal of Genetics, 2021, 100, .	0.7	0
16	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
17	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
18	Habitual sleep disturbances and migraine: a Mendelian randomization study. Annals of Clinical and Translational Neurology, 2020, 7, 2370-2380.	3.7	18

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19	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
20	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. International Journal of Epidemiology, 2020, 49, 1022-1031.	1.9	34
21	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	7.2	186
22	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
23	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
24	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
25	Contribution of Rare Copy Number Variants toÂBipolar Disorder Risk Is Limited to Schizoaffective Cases. Biological Psychiatry, 2019, 86, 110-119.	1.3	45
26	Genetic validation of bipolar disorder identified by automated phenotyping using electronic health records. Translational Psychiatry, 2018, 8, 86.	4.8	24
27	Principles and methods of in-silico prioritization of non-coding regulatory variants. Human Genetics, 2018, 137, 15-30.	3.8	37
28	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
29	Statistical power and utility of meta-analysis methods for cross-phenotype genome-wide association studies. PLoS ONE, 2018, 13, e0193256.	2.5	28
30	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173
31	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
32	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	21.4	838
33	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
34	Multidimensional heritability analysis of neuroanatomical shape. Nature Communications, 2016, 7, 13291.	12.8	68
35	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	21.4	520
36	Netrin-1 â€“ DCC Signaling Systems and Age-Related Macular Degeneration. PLoS ONE, 2015, 10, e0125548.	2.5	2

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37	Massively expedited genome-wide heritability analysis (MEGHA). Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2479-2484.	7.1	69
38	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
39	Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1378-E1385.	3.6	22
40	Pathway Analyses Implicate Glial Cells in Schizophrenia. PLoS ONE, 2014, 9, e89441.	2.5	46
41	Genetic modifiers and subtypes in schizophrenia: Investigations of age at onset, severity, sex and family history. Schizophrenia Research, 2014, 154, 48-53.	2.0	68
42	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
43	Dopamine Genetic Risk Score Predicts Depressive Symptoms in Healthy Adults and Adults with Depression. PLoS ONE, 2014, 9, e93772.	2.5	71
44	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
45	Pleiotropy in complex traits: challenges and strategies. Nature Reviews Genetics, 2013, 14, 483-495.	16.3	958
46	INRICH: interval-based enrichment analysis for genome-wide association studies. Bioinformatics, 2012, 28, 1797-1799.	4.1	218
47	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
48	Modifiers and Subtype-Specific Analyses in Whole-Genome Association Studies: A Likelihood Framework. Human Heredity, 2011, 72, 10-20.	0.8	20
49	Pleiotropy in complex traits: challenges and strategies. , 0, .		1