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	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
3	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
4	Pleiotropy in complex traits: challenges and strategies. Nature Reviews Genetics, 2013, 14, 483-495.	16.3	958
5	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
6	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
7	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
9	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
10	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
11	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. Nature Genetics, 2016, 48, 856-866.	21.4	520
12	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
13	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
14	INRICH: interval-based enrichment analysis for genome-wide association studies. Bioinformatics, 2012, 28, 1797-1799.	4.1	218
15	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
16	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
17	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
18	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. NeuroImage, 2017, 145, 389-408.	4.2	173

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19	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
20	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
21	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
22	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
23	Pleiotropy and Cross-Disorder Genetics Among Psychiatric Disorders. Biological Psychiatry, 2021, 89, 20-31.	1.3	75
24	Dopamine Genetic Risk Score Predicts Depressive Symptoms in Healthy Adults and Adults with Depression. PLoS ONE, 2014, 9, e93772.	2.5	71
25	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
26	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
27	Multidimensional heritability analysis of neuroanatomical shape. Nature Communications, 2016, 7, 13291.	12.8	68
28	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
29	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
30	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. Biological Psychiatry, 2021, 89, 1127-1137.	1.3	48
31	Pathway Analyses Implicate Glial Cells in Schizophrenia. PLoS ONE, 2014, 9, e89441.	2.5	46
32	Contribution of Rare Copy Number Variants toÂBipolar Disorder Risk Is Limited to Schizoaffective Cases. Biological Psychiatry, 2019, 86, 110-119.	1.3	45
33	Principles and methods of in-silico prioritization of non-coding regulatory variants. Human Genetics, 2018, 137, 15-30.	3.8	37
34	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
35	Statistical power and utility of meta-analysis methods for cross-phenotype genome-wide association studies. PLoS ONE, 2018, 13, e0193256.	2.5	28
36	Genetic validation of bipolar disorder identified by automated phenotyping using electronic health records. Translational Psychiatry, 2018, 8, 86.	4.8	24

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37	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
38	Modifiers and Subtype-Specific Analyses in Whole-Genome Association Studies: A Likelihood Framework. Human Heredity, 2011, 72, 10-20.	0.8	20
39	Habitual sleep disturbances and migraine: a Mendelian randomization study. Annals of Clinical and Translational Neurology, 2020, 7, 2370-2380.	3.7	18
40	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
41	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
42	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
43	Elucidating the relationship between migraine risk and brain structure using genetic data. Brain, 2022, 145, 3214-3224.	7.6	7
44	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
45	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
46	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. Journal of Genetics, 2021, 100, 1.	0.7	6
47	Netrin-1 â€“ DCC Signaling Systems and Age-Related Macular Degeneration. PLoS ONE, 2015, 10, e0125548.	2.5	2
48	Pleiotropy in complex traits: challenges and strategies. , 0, .		1
49	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. Journal of Genetics, 2021, 100, .	0.7	0