

Phil H Lee

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

13,356
citations

136740

32
h-index

214527

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. <i>Nature Genetics</i> , 2013, 45, 984-994.	9.4	2,067
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
3	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
4	Pleiotropy in complex traits: challenges and strategies. <i>Nature Reviews Genetics</i> , 2013, 14, 483-495.	7.7	958
5	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
6	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	9.4	838
7	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
9	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	9.4	629
10	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
11	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
12	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
13	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
14	INRICH: interval-based enrichment analysis for genome-wide association studies. <i>Bioinformatics</i> , 2012, 28, 1797-1799.	1.8	218
15	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
16	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
17	CWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019, 176, 651-660.	4.0	186
18	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	2.1	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. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	0.7	137
20	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	0.7	114
21	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis. <i>Nature Genetics</i> , 2022, 54, 548-559.	9.4	101
22	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	1.9	76
23	Pleiotropy and Cross-Disorder Genetics Among Psychiatric Disorders. <i>Biological Psychiatry</i> , 2021, 89, 20-31.	0.7	75
24	Dopamine Genetic Risk Score Predicts Depressive Symptoms in Healthy Adults and Adults with Depression. <i>PLoS ONE</i> , 2014, 9, e93772.	1.1	71
25	Massively expedited genome-wide heritability analysis (MEGHA). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2479-2484.	3.3	69
26	Genetic modifiers and subtypes in schizophrenia: Investigations of age at onset, severity, sex and family history. <i>Schizophrenia Research</i> , 2014, 154, 48-53.	1.1	68
27	Multidimensional heritability analysis of neuroanatomical shape. <i>Nature Communications</i> , 2016, 7, 13291.	5.8	68
28	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	5.8	61
29	Investigating Shared Genetic Basis Across Tourette Syndrome and Comorbid Neurodevelopmental Disorders Along the Impulsivity-Compulsivity Spectrum. <i>Biological Psychiatry</i> , 2021, 90, 317-327.	0.7	49
30	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. <i>Biological Psychiatry</i> , 2021, 89, 1127-1137.	0.7	48
31	Pathway Analyses Implicate Glial Cells in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e89441.	1.1	46
32	Contribution of Rare Copy Number Variants to Bipolar Disorder Risk Is Limited to Schizoaffective Cases. <i>Biological Psychiatry</i> , 2019, 86, 110-119.	0.7	45
33	Principles and methods of in-silico prioritization of non-coding regulatory variants. <i>Human Genetics</i> , 2018, 137, 15-30.	1.8	37
34	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020, 49, 1022-1031.	0.9	34
35	Statistical power and utility of meta-analysis methods for cross-phenotype genome-wide association studies. <i>PLoS ONE</i> , 2018, 13, e0193256.	1.1	28
36	Genetic validation of bipolar disorder identified by automated phenotyping using electronic health records. <i>Translational Psychiatry</i> , 2018, 8, 86.	2.4	24

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37	Expanding the Spectrum of Founder Mutations Causing Isolated Gonadotropin-Releasing Hormone Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1378-E1385.	1.8	22
38	Modifiers and Subtype-Specific Analyses in Whole-Genome Association Studies: A Likelihood Framework. <i>Human Heredity</i> , 2011, 72, 10-20.	0.4	20
39	Habitual sleep disturbances and migraine: a Mendelian randomization study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2370-2380.	1.7	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. <i>Biological Psychiatry</i> , 2022, 92, 236-245.	0.7	17
41	Cross-Disorder Genomics Data Analysis Elucidates a Shared Genetic Basis Between Major Depression and Osteoarthritis Pain. <i>Frontiers in Genetics</i> , 2021, 12, 687687.	1.1	14
42	Identification of genetic variants influencing methylation in brain with pleiotropic effects on psychiatric disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110454.	2.5	8
43	Elucidating the relationship between migraine risk and brain structure using genetic data. <i>Brain</i> , 2022, 145, 3214-3224.	3.7	7
44	Overlap in genetic risk for cross-disorder vulnerability to mental disorders and genetic risk for altered subcortical brain volumes. <i>Journal of Affective Disorders</i> , 2021, 282, 740-756.	2.0	6
45	Pathway analysis for genome-wide genetic variation data: Analytic principles, latest developments, and new opportunities. <i>Journal of Genetics and Genomics</i> , 2021, 48, 173-183.	1.7	6
46	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. <i>Journal of Genetics</i> , 2021, 100, 1.	0.4	6
47	Netrin-1 " DCC Signaling Systems and Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2015, 10, e0125548.	1.1	2
48	Pleiotropy in complex traits: challenges and strategies. , 0, .		1
49	Genomewide alteration of histone H3K4 methylation underlies genetic vulnerability to psychopathology. <i>Journal of Genetics</i> , 2021, 100, .	0.4	0