

Stephanie Le Hellard

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

6,352
citations

257450

24
h-index

265206

42
g-index

45
all docs

45
docs citations

45
times ranked

11036
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	21.4	893
2	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
3	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
4	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594
5	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
6	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
7	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	7.2	410
8	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	14.8	358
9	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
10	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
11	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
12	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	6.4	103
13	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	6.2	86
14	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020, 25, 3053-3065.	7.9	80
15	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
16	Identification of Gene Loci That Overlap Between Schizophrenia and Educational Attainment. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw085.	4.3	56
17	Nationwide Genomic Study in Denmark Reveals Remarkable Population Homogeneity. <i>Genetics</i> , 2016, 204, 711-722.	2.9	54
18	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	11.0	54

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19	A genetic association study of CSMD1 and CSMD2 with cognitive function. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 209-216.	4.1	49
20	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	7.9	49
21	Linkage-Disequilibrium-Based Binning Affects the Interpretation of GWASs. <i>American Journal of Human Genetics</i> , 2012, 90, 727-733.	6.2	44
22	Variants in Doublecortin- and Calmodulin Kinase Like 1, a Gene Up-Regulated by BDNF, Are Associated with Memory and General Cognitive Abilities. <i>PLoS ONE</i> , 2009, 4, e7534.	2.5	38
23	Genetic evidence for a role of the SREBP transcription system and lipid biosynthesis in schizophrenia and antipsychotic treatment. <i>European Neuropsychopharmacology</i> , 2017, 27, 589-598.	0.7	33
24	Large-scale genomics unveil polygenic architecture of human cortical surface area. <i>Nature Communications</i> , 2015, 6, 7549.	12.8	30
25	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2022, 43, 300-328.	3.6	30
26	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
27	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 363-373.	1.7	25
28	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	4.8	24
29	Genetic Basis of a Cognitive Complexity Metric. <i>PLoS ONE</i> , 2015, 10, e0123886.	2.5	22
30	A Genetic Deconstruction of Neurocognitive Traits in Schizophrenia and Bipolar Disorder. <i>PLoS ONE</i> , 2013, 8, e81052.	2.5	20
31	Recently evolved human-specific methylated regions are enriched in schizophrenia signals. <i>BMC Evolutionary Biology</i> , 2018, 18, 63.	3.2	18
32	Genetics of structural connectivity and information processing in the brain. <i>Brain Structure and Function</i> , 2016, 221, 4643-4661.	2.3	17
33	Genetic architecture of cognitive traits. <i>Scandinavian Journal of Psychology</i> , 2014, 55, 255-262.	1.5	16
34	Cohort Profile: COVIDMENT: COVID-19 cohorts on mental health across six nations. <i>International Journal of Epidemiology</i> , 2022, 51, e108-e122.	1.9	16
35	Conservation of Distinct Genetically-Mediated Human Cortical Pattern. <i>PLoS Genetics</i> , 2016, 12, e1006143.	3.5	15
36	Lack of association of the rs1344706 ZNF804A variant with cognitive functions and DTI indices of white matter microstructure in two independent healthy populations. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 60-66.	1.8	9

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37	Common variants in the ARC gene are not associated with cognitive abilities. <i>Brain and Behavior</i> , 2015, 5, e00376.	2.2	7
38	Identification of pleiotropy at the gene level between psychiatric disorders and related traits. <i>Translational Psychiatry</i> , 2021, 11, 410.	4.8	7
39	Genetic control of variability in subcortical and intracranial volumes. <i>Molecular Psychiatry</i> , 2021, 26, 3876-3883.	7.9	6
40	Mental health symptoms during the first months of the COVID-19 outbreak in Norway: A cross-sectional survey study. <i>Scandinavian Journal of Public Health</i> , 2022, 50, 730-737.	2.3	6
41	Analysis of the joint effect of SNPs to identify independent loci and allelic heterogeneity in schizophrenia GWAS data. <i>Translational Psychiatry</i> , 2017, 7, 1289.	4.8	4
42	Analysis of differentially methylated regions in great apes and extinct hominids provides support for the evolutionary hypothesis of schizophrenia. <i>Schizophrenia Research</i> , 2019, 206, 209-216.	2.0	1