

Christiaan A De Leeuw

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

15,302
citations

201575

27
h-index

254106

43
g-index

51
all docs

51
docs citations

51
times ranked

21063
citing authors

#	ARTICLE	IF	CITATIONS
1	MAGMA: Generalized Gene-Set Analysis of GWAS Data. <i>PLoS Computational Biology</i> , 2015, 11, e1004219.	1.5	2,344
2	Meta-analysis of the heritability of human traits based on fifty years of twin studies. <i>Nature Genetics</i> , 2015, 47, 702-709.	9.4	1,750
3	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019, 51, 404-413.	9.4	1,625
4	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013, 45, 1150-1159.	9.4	1,395
5	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	9.4	1,191
6	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.	9.4	893
7	A global overview of pleiotropy and genetic architecture in complex traits. <i>Nature Genetics</i> , 2019, 51, 1339-1348.	9.4	774
8	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
9	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	13.5	623
10	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. <i>Nature Genetics</i> , 2019, 51, 394-403.	9.4	593
11	Meta-analysis of genome-wide association studies for neuroticism in 449,484 individuals identifies novel genetic loci and pathways. <i>Nature Genetics</i> , 2018, 50, 920-927.	9.4	564
12	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018, 362, .	6.0	516
13	Genome-wide association analysis of insomnia complaints identifies risk genes and genetic overlap with psychiatric and metabolic traits. <i>Nature Genetics</i> , 2017, 49, 1584-1592.	9.4	248
14	Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13790-13794.	3.3	244
15	The statistical properties of gene-set analysis. <i>Nature Reviews Genetics</i> , 2016, 17, 353-364.	7.7	230
16	Genetic mapping of cell type specificity for complex traits. <i>Nature Communications</i> , 2019, 10, 3222.	5.8	212
17	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017, 74, 1242.	6.0	174
18	No Evidence That Schizophrenia Candidate Genes Are More Associated With Schizophrenia Than Noncandidate Genes. <i>Biological Psychiatry</i> , 2017, 82, 702-708.	0.7	170

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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	An integrated framework for local genetic correlation analysis. <i>Nature Genetics</i> , 2022, 54, 274-282.	9.4	115
21	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	3.3	110
22	Specific Glial Functions Contribute to Schizophrenia Susceptibility. <i>Schizophrenia Bulletin</i> , 2014, 40, 925-935.	2.3	105
23	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	4.1	83
24	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	0.7	69
25	Conditional and interaction gene-set analysis reveals novel functional pathways for blood pressure. <i>Nature Communications</i> , 2018, 9, 3768.	5.8	50
26	Genome-wide meta-analysis of brain volume identifies genomic loci and genes shared with intelligence. <i>Nature Communications</i> , 2020, 11, 5606.	5.8	50
27	The genetic architecture of human cortical folding. <i>Science Advances</i> , 2021, 7, eabj9446.	4.7	50
28	Understanding the assumptions underlying Mendelian randomization. <i>European Journal of Human Genetics</i> , 2022, 30, 653-660.	1.4	40
29	Myelination-related genes are associated with decreased white matter integrity in schizophrenia. <i>European Journal of Human Genetics</i> , 2016, 24, 381-386.	1.4	27
30	Synaptic and brain-expressed gene sets relate to the shared genetic risk across five psychiatric disorders. <i>Psychological Medicine</i> , 2020, 50, 1695-1705.	2.7	26
31	Involvement of astrocyte metabolic coupling in Tourette syndrome pathogenesis. <i>European Journal of Human Genetics</i> , 2015, 23, 1519-1522.	1.4	22
32	Genome-wide gene-environment interactions in neuroticism: an exploratory study across 25 environments. <i>Translational Psychiatry</i> , 2021, 11, 180.	2.4	19
33	Involvement of astrocyte and oligodendrocyte gene sets in migraine. <i>Cephalalgia</i> , 2016, 36, 640-647.	1.8	15
34	JAG: A Computational Tool to Evaluate the Role of Gene-Sets in Complex Traits. <i>Genes</i> , 2015, 6, 238-251.	1.0	13
35	Functional Gene-Set Analysis Does Not Support a Major Role for Synaptic Function in Attention Deficit/Hyperactivity Disorder (ADHD). <i>Genes</i> , 2014, 5, 604-614.	1.0	10
36	Systematic assessment of variability in the proteome of iPSC derivatives. <i>Stem Cell Research</i> , 2021, 56, 102512.	0.3	8

#	ARTICLE	IF	CITATIONS
37	Sensitive period-regulating genetic pathways and exposure to adversity shape risk for depression. <i>Neuropsychopharmacology</i> , 2022, 47, 497-506.	2.8	8
38	Augmenting Data With Published Results in Bayesian Linear Regression. <i>Multivariate Behavioral Research</i> , 2012, 47, 369-391.	1.8	3
39	Functional Gene Group Analysis Indicates No Role for Heterotrimeric G Proteins in Cognitive Ability. <i>PLoS ONE</i> , 2014, 9, e91690.	1.1	3
40	Genome-wide association study of cerebellar volume provides insights into heritable mechanisms underlying brain development and mental health. <i>Communications Biology</i> , 2022, 5, .	2.0	3