

Danielle Posthuma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1236293/publications.pdf>

Version: 2024-02-01

27
papers

14,211
citations

236612

25
h-index

433756

31
g-index

39
all docs

39
docs citations

39
times ranked

19118
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional mapping and annotation of genetic associations with FUMA. Nature Communications, 2017, 8, 1826.	5.8	2,400
2	Meta-analysis of the heritability of human traits based on fifty years of twin studies. Nature Genetics, 2015, 47, 702-709.	9.4	1,750
3	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. Nature Genetics, 2019, 51, 404-413.	9.4	1,625
4	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. Nature Genetics, 2019, 51, 237-244.	9.4	1,307
5	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	9.4	893
6	A global overview of pleiotropy and genetic architecture in complex traits. Nature Genetics, 2019, 51, 1339-1348.	9.4	774
7	Genome-wide analysis of insomnia in 1,331,010 individuals identifies new risk loci and functional pathways. Nature Genetics, 2019, 51, 394-403.	9.4	593
8	Meta-analysis of genome-wide association studies for neuroticism in 449,484 individuals identifies novel genetic loci and pathways. Nature Genetics, 2018, 50, 920-927.	9.4	564
9	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. Nature Genetics, 2019, 51, 245-257.	9.4	536
10	Genome-wide association studies. Nature Reviews Methods Primers, 2021, 1, .	11.8	529
11	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	6.0	516
12	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal effect of schizophrenia liability. Nature Neuroscience, 2018, 21, 1161-1170.	7.1	436
13	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. Nature Genetics, 2021, 53, 1276-1282.	9.4	430
14	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. Nature Genetics, 2017, 49, 1107-1112.	9.4	425
15	Genome-wide association analysis of insomnia complaints identifies risk genes and genetic overlap with psychiatric and metabolic traits. Nature Genetics, 2017, 49, 1584-1592.	9.4	248
16	Genetic mapping of cell type specificity for complex traits. Nature Communications, 2019, 10, 3222.	5.8	212
17	Physical activity and cognitive function in a cross-section of younger and older community-dwelling individuals. Health Psychology, 2006, 25, 678-687.	1.3	203
18	Item-level analyses reveal genetic heterogeneity in neuroticism. Nature Communications, 2018, 9, 905.	5.8	181

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19	Translating genome-wide association findings into new therapeutics for psychiatry. <i>Nature Neuroscience</i> , 2016, 19, 1392-1396.	7.1	115
20	An integrated framework for local genetic correlation analysis. <i>Nature Genetics</i> , 2022, 54, 274-282.	9.4	115
21	Exome sequencing in bipolar disorder identifies AKAP11 as a risk gene shared with schizophrenia. <i>Nature Genetics</i> , 2022, 54, 541-547.	9.4	65
22	Attention problems, inhibitory control, and intelligence index overlapping genetic factors: A study in 9-, 12-, and 18-year-old twins.. <i>Neuropsychology</i> , 2009, 23, 381-391.	1.0	56
23	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019, 24, 182-197.	4.1	47
24	Understanding the assumptions underlying Mendelian randomization. <i>European Journal of Human Genetics</i> , 2022, 30, 653-660.	1.4	40
25	Emerging Methods and Resources for Biological Interrogation of Neuropsychiatric Polygenic Signal. <i>Biological Psychiatry</i> , 2021, 89, 41-53.	0.7	38
26	Statistical testing in transcriptomic neuroimaging studies: A how-to and evaluation of methods assessing spatial and gene specificity. <i>Human Brain Mapping</i> , 2022, 43, 885-901.	1.9	24
27	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