

Danielle Posthuma

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

6,718

citations

21

h-index

39

g-index

39

ext. papers

10,958

ext. citations

24.3

avg, IF

5.83

L-index

#	Paper	IF	Citations
26	Meta-analysis of the heritability of human traits based on fifty years of twin studies. <i>Nature Genetics</i> , 2015 , 47, 702-9	36.3	1184
25	Functional mapping and annotation of genetic associations with FUMA. <i>Nature Communications</i> , 2017 , 8, 1826	17.4	1023
24	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk. <i>Nature Genetics</i> , 2019 , 51, 404-413	36.3	771
23	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019 , 51, 237-244	36.3	516
22	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	36.3	475
21	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	36.3	312
20	A global overview of pleiotropy and genetic architecture in complex traits. <i>Nature Genetics</i> , 2019 , 51, 1339-1348	36.3	311
19	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , 2017 , 49, 1107-1112	36.3	280
18	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018 , 362,	33.3	277
17	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal influence of schizophrenia. <i>Nature Neuroscience</i> , 2018 , 21, 1161-1170	25.5	270
16	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019 , 51, 245-257	36.3	259
15	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	36.3	246
14	Physical activity and cognitive function in a cross-section of younger and older community-dwelling individuals. <i>Health Psychology</i> , 2006 , 25, 678-687	5	170
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	36.3	143
12	Item-level analyses reveal genetic heterogeneity in neuroticism. <i>Nature Communications</i> , 2018 , 9, 905	17.4	94
11	Translating genome-wide association findings into new therapeutics for psychiatry. <i>Nature Neuroscience</i> , 2016 , 19, 1392-1396	25.5	86
10	Genetic mapping of cell type specificity for complex traits. <i>Nature Communications</i> , 2019 , 10, 3222	17.4	67

9	Genome-wide association studies. <i>Nature Reviews Methods Primers</i> , 2021 , 1,		50
8	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	3.8	47
7	A genome-wide association study with 1,126,563 individuals identifies new risk loci for Alzheimer's disease. <i>Nature Genetics</i> , 2021 , 53, 1276-1282	36.3	40
6	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. <i>Molecular Psychiatry</i> , 2019 , 24, 182-197	15.1	31
5	A global overview of pleiotropy and genetic architecture in complex traits		18
4	Emerging Methods and Resources for Biological Interrogation of Neuropsychiatric Polygenic Signal. <i>Biological Psychiatry</i> , 2021 , 89, 41-53	7.9	12
3	Statistical testing in transcriptomic-neuroimaging studies: A how-to and evaluation of methods assessing spatial and gene specificity. <i>Human Brain Mapping</i> , 2021 ,	5.9	3
2	The more the merrier? Multivariate approaches to genome-wide association analysis		2
1	An integrated framework for local genetic correlation analysis.. <i>Nature Genetics</i> , 2022 , 54, 274-282	36.3	2