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## List of Publications by Year

 in descending orderSource: https:||exaly.com/author-pdf/7696715/publications.pdf
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Sensitive period-regulating genetic pathways and exposure to adversity shape risk for depression.
Neuropsychopharmacology, 2022, 47, 497-506.

Understanding the assumptions underlying Mendelian randomization. European Journal of Human Genetics, 2022, 30, 653-660.

An integrated framework for local genetic correlation analysis. Nature Genetics, 2022, 54, 274-282.
9.4

115

Genome-wide association study of cerebellar volume provides insights into heritable mechanisms underlying brain development and mental health. Communications Biology, 2022, 5, .
2.0

Genome-wide gene-environment interactions in neuroticism: an exploratory study across 25 environments. Translational Psychiatry, 2021, 11, 180.
2.419

Systematic assessment of variability in the proteome of iPSC derivatives. Stem Cell Research, 2021, 56,
102512.
$7 \quad$ The genetic architecture of human cortical folding. Science Advances, 2021, 7, eabj9446.
4.7

50

8 Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic
loci. Molecular Psychiatry, 2020, 25, 2392-2409.

Synaptic and brain-expressed gene sets relate to the shared genetic risk across five psychiatric
9 disorders. Psychological Medicine, 2020, 50, 1695-1705.

The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000
Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.
0.7

137

11 Genome-wide meta-analysis of brain volume identifies genomic loci and genes shared with intelligence.

Nature Communications, 2020, 11, 5606.

A global overview of pleiotropy and genetic architecture in complex traits. Nature Genetics, 2019, 51, 1339-1348.
$13 \quad$ Genetic mapping of cell type specificity for complex traits. Nature Communications, 2019, 10, 3222.
5.8

212

Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.

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

Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimerâ€ ${ }^{T M} S$ disease risk. Nature Genetics, 2019, 51, 404-413.
19
20

> Conditional and interaction gene-set analysis reveals novel functional pathways for blood pressure. Nature Communications, $2018,9,3768$.
5.8

50

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

Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional
links to intelligence. Nature Genetics, 2018, 50, 912-919.
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

Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173,
1705-1715.e16.
13.5

623

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

Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. JAMA Psychiatry, 2017,
74, 1242.
6.0

174

## 25 No Evidence That Schizophrenia Candidate Genes Are More Associated With Schizophrenia Than <br> Noncandidate Genes. Biological Psychiatry, 2017, 82, 702-708.

0.7

170

26 The statistical properties of gene-set analysis. Nature Reviews Genetics, 2016, 17, 353-364.
7.7

230

| 27 | Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371. | 3.3 | 110 |
| :---: | :---: | :---: | :---: |
| 28 | Myelination-related genes are associated with decreased white matter integrity in schizophrenia. European Journal of Human Genetics, 2016, 24, 381-386. | 1.4 | 27 |
| 29 | Involvement of astrocyte and oligodendrocyte gene sets in migraine. Cephalalgia, 2016, 36, 640-647. | 1.8 | 15 |
| 30 | JAG: A Computational Tool to Evaluate the Role of Gene-Sets in Complex Traits. Genes, 2015, 6, 238-251. | 1.0 | 13 |
| 31 | Involvement of astrocyte metabolic coupling in Tourette syndrome pathogenesis. European Journal of Human Genetics, 2015, 23, 1519-1522. | 1.4 | 22 |
| 32 | MAGMA: Generalized Gene-Set Analysis of GWAS Data. PLoS Computational Biology, 2015, 11, e1004219. | 1.5 | 2,344 |
| 33 | 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 |
| 34 | Functional Gene-Set Analysis Does Not Support a Major Role for Synaptic Function in Attention Deficit/Hyperactivity Disorder (ADHD). Genes, 2014, 5, 604-614. | 1.0 | 10 |
| 35 | Specific Clial Functions Contribute to Schizophrenia Susceptibility. Schizophrenia Bulletin, 2014, 40, 925-935. | 2.3 | 105 |

Common genetic variants associated with cognitive performance identified using the proxy-phenotype

