

# Hyejung Won

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8928951/publications.pdf>

Version: 2024-02-01

48  
papers

13,913  
citations

117453

34  
h-index

197535

49  
g-index

67  
all docs

67  
docs citations

67  
times ranked

18267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin architecture in addiction circuitry identifies risk genes and potential biological mechanisms underlying cigarette smoking and alcohol use traits. <i>Molecular Psychiatry</i> , 2022, 27, 3085-3094.	4.1	13
2	Impact of schizophrenia GWAS loci converge onto distinct pathways in cortical interneurons vs glutamatergic neurons during development. <i>Molecular Psychiatry</i> , 2022, 27, 4218-4233.	4.1	6
3	Convergence and Divergence of Rare Genetic Disorders on Brain Phenotypes. <i>JAMA Psychiatry</i> , 2022, 79, 818.	6.0	12
4	Chromatin architecture provides a roadmap to improve our understanding of psychiatric disorders. <i>Neuropsychopharmacology</i> , 2021, 46, 234-235.	2.8	1
5	FIREcaller: Detecting frequently interacting regions from Hi-C data. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 355-362.	1.9	22
6	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , 2021, 20, e12738.	1.1	12
7	Neuronal and glial 3D chromatin architecture informs the cellular etiology of brain disorders. <i>Nature Communications</i> , 2021, 12, 3968.	5.8	48
8	Limited Association between Schizophrenia Genetic Risk Factors and Transcriptomic Features. <i>Genes</i> , 2021, 12, 1062.	1.0	5
9	Advances in profiling chromatin architecture shed light on the regulatory dynamics underlying brain disorders. <i>Seminars in Cell and Developmental Biology</i> , 2021, 121, 153-153.	2.3	8
10	Schizophrenia-Linked Protein tSNARE1 Regulates Endosomal Trafficking in Cortical Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 9466-9481.	1.7	10
11	The three-dimensional landscape of the genome in human brain tissue unveils regulatory mechanisms leading to schizophrenia risk. <i>Schizophrenia Research</i> , 2020, 217, 17-25.	1.1	31
12	Common genetic risk variants identified in the SPARK cohort support DDHD2 as a candidate risk gene for autism. <i>Translational Psychiatry</i> , 2020, 10, 265.	2.4	56
13	Integrative genomics identifies a convergent molecular subtype that links epigenomic with transcriptomic differences in autism. <i>Nature Communications</i> , 2020, 11, 4873.	5.8	62
14	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020, 11, 5562.	5.8	80
15	Regulatory landscape in brain development and disease. <i>Current Opinion in Genetics and Development</i> , 2020, 65, 53-60.	1.5	6
16	A computational tool (H-MAGMA) for improved prediction of brain-disorder risk genes by incorporating brain chromatin interaction profiles. <i>Nature Neuroscience</i> , 2020, 23, 583-593.	7.1	194
17	Mapping Alzheimer's Disease Variants to Their Target Genes Using Computational Analysis of Chromatin Configuration. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	4
18	Social and non-social autism symptoms and trait domains are genetically dissociable. <i>Communications Biology</i> , 2019, 2, 328.	2.0	57

#	ARTICLE	IF	CITATIONS
19	A genome-wide association study of shared risk across psychiatric disorders implicates gene regulation during fetal neurodevelopment. <i>Nature Neuroscience</i> , 2019, 22, 353-361.	7.1	173
20	Human evolved regulatory elements modulate genes involved in cortical expansion and neurodevelopmental disease susceptibility. <i>Nature Communications</i> , 2019, 10, 2396.	5.8	98
21	Identification of common genetic risk variants for autism spectrum disorder. <i>Nature Genetics</i> , 2019, 51, 431-444.	9.4	1,538
22	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
23	Discovery of the first genome-wide significant risk loci for attention deficit/hyperactivity disorder. <i>Nature Genetics</i> , 2019, 51, 63-75.	9.4	1,594
24	Early Correction of N-Methyl-D-Aspartate Receptor Function Improves Autistic-like Social Behaviors in Adult Shank2 <sup>+/Δ</sup> Mice. <i>Biological Psychiatry</i> , 2019, 85, 534-543.	0.7	56
25	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018, 50, 381-389.	9.4	1,332
26	Transcriptome-wide association study of schizophrenia and chromatin activity yields mechanistic disease insights. <i>Nature Genetics</i> , 2018, 50, 538-548.	9.4	406
27	The Dynamic Landscape of Open Chromatin during Human Cortical Neurogenesis. <i>Cell</i> , 2018, 172, 289-304.e18.	13.5	281
28	De novo mutations in regulatory elements in neurodevelopmental disorders. <i>Nature</i> , 2018, 555, 611-616.	13.7	232
29	Revealing the brain's molecular architecture. <i>Science</i> , 2018, 362, 1262-1263.	6.0	45
30	Neuron-specific signatures in the chromosomal connectome associated with schizophrenia risk. <i>Science</i> , 2018, 362, .	6.0	162
31	Transcriptome and epigenome landscape of human cortical development modeled in organoids. <i>Science</i> , 2018, 362, .	6.0	220
32	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018, 362, .	6.0	516
33	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. <i>Science</i> , 2018, 362, .	6.0	805
34	Comprehensive functional genomic resource and integrative model for the human brain. <i>Science</i> , 2018, 362, .	6.0	618
35	Joint genome-wide association study of progressive supranuclear palsy identifies novel susceptibility loci and genetic correlation to neurodegenerative diseases. <i>Molecular Neurodegeneration</i> , 2018, 13, 41.	4.4	77
36	Selection on the regulation of sympathetic nervous activity in humans and chimpanzees. <i>PLoS Genetics</i> , 2018, 14, e1007311.	1.5	6

#	ARTICLE	IF	CITATIONS
37	Widespread Allelic Heterogeneity in Complex Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 789-802.	2.6	74
38	Advancing the understanding of autism disease mechanisms through genetics. <i>Nature Medicine</i> , 2016, 22, 345-361.	15.2	684
39	The road to precision psychiatry: translating genetics into disease mechanisms. <i>Nature Neuroscience</i> , 2016, 19, 1397-1407.	7.1	189
40	Chromosome conformation elucidates regulatory relationships in developing human brain. <i>Nature</i> , 2016, 538, 523-527.	13.7	507
41	The PsychENCODE project. <i>Nature Neuroscience</i> , 2015, 18, 1707-1712.	7.1	371
42	Alteration in basal and depolarization induced transcriptional network in iPSC derived neurons from Timothy syndrome. <i>Genome Medicine</i> , 2014, 6, 75.	3.6	72
43	Integrative Functional Genomic Analyses Implicate Specific Molecular Pathways and Circuits in Autism. <i>Cell</i> , 2013, 155, 1008-1021.	13.5	948
44	Autism spectrum disorder causes, mechanisms, and treatments: focus on neuronal synapses. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 19.	1.4	154
45	Autistic-like social behaviour in Shank2-mutant mice improved by restoring NMDA receptor function. <i>Nature</i> , 2012, 486, 261-265.	13.7	604
46	GIT1 is associated with ADHD in humans and ADHD-like behaviors in mice. <i>Nature Medicine</i> , 2011, 17, 566-572.	15.2	140
47	Regulation of Synaptic Rac1 Activity, Long-Term Potentiation Maintenance, and Learning and Memory by BCR and ABR Rac GTPase-Activating Proteins. <i>Journal of Neuroscience</i> , 2010, 30, 14134-14144.	1.7	91
48	Enhanced NMDA Receptor-Mediated Synaptic Transmission, Enhanced Long-Term Potentiation, and Impaired Learning and Memory in Mice Lacking IRSp53. <i>Journal of Neuroscience</i> , 2009, 29, 1586-1595.	1.7	141