Donna M Werling

List of Publications by Year
in descending order

29 papers	7,877 citations	236612 25 h-index	454577 30 g-index
35 all docs	35 docs citations	35 times ranked	12148 citing authors

#	Article	IF	Citations
1	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. Cell, 2020, 180, 568-584.e23.	13.5	1,422
2	Insights into Autism Spectrum Disorder Genomic Architecture and Biology from 71 Risk Loci. Neuron, 2015, 87, 1215-1233.	3.8	1,219
3	Sex differences in autism spectrum disorders. Current Opinion in Neurology, 2013, 26, 146-153.	1.8	895
4	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. Science, 2018, 362, .	6.0	805
5	Comprehensive functional genomic resource and integrative model for the human brain. Science, 2018, 362, .	6.0	618
6	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	6.0	516
7	The PsychENCODE project. Nature Neuroscience, 2015, 18, 1707-1712.	7.1	371
8	An analytical framework for whole-genome sequence association studies and its implications for autism spectrum disorder. Nature Genetics, 2018, 50, 727-736.	9.4	235
9	Genome-wide de novo risk score implicates promoter variation in autism spectrum disorder. Science, 2018, 362, .	6.0	234
10	Gene expression in human brain implicates sexually dimorphic pathways in autism spectrum disorders. Nature Communications, 2016, 7, 10717.	5.8	227
11	Transcriptome and epigenome landscape of human cortical development modeled in organoids. Science, 2018, 362, .	6.0	220
12	The role of sex-differential biology in risk for autism spectrum disorder. Biology of Sex Differences, 2016, 7, 58.	1.8	130
13	Whole genome sequencing in psychiatric disorders: the WGSPD consortium. Nature Neuroscience, 2017, 20, 1661-1668.	7.1	122
14	Understanding sex bias in autism spectrum disorder. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4868-4869.	3.3	101
15	Increased CYFIP1 dosage alters cellular and dendritic morphology and dysregulates mTOR. Molecular Psychiatry, 2015, 20, 1069-1078.	4.1	98
16	Whole-Genome and RNA Sequencing Reveal Variation and Transcriptomic Coordination in the Developing Human Prefrontal Cortex. Cell Reports, 2020, 31, 107489.	2.9	91
17	Recurrence rates provide evidence for sex-differential, familial genetic liability for autism spectrum disorders in multiplex families and twins. Molecular Autism, 2015, 6, 27.	2.6	81
18	Identification of Developmental and Behavioral Markers Associated With Genetic Abnormalities in Autism Spectrum Disorder. American Journal of Psychiatry, 2017, 174, 576-585.	4.0	73

#	ARTICLE	IF	CITATIONS
19	Altered social reward and attention in anorexia nervosa. Frontiers in Psychology, 2010, 1, 36.	1.1	70
20	SUPERGNOVA: local genetic correlation analysis reveals heterogeneous etiologic sharing of complex traits. Genome Biology, 2021, 22, 262.	3.8	56
21	Social Responsiveness, an Autism Endophenotype: Genomewide Significant Linkage to Two Regions on Chromosome 8. American Journal of Psychiatry, 2015, 172, 266-275.	4.0	49
22	Neuronal and glial 3D chromatin architecture informs the cellular etiology of brain disorders. Nature Communications, 2021, 12, 3968.	5.8	48
23	Revealing the brain's molecular architecture. Science, 2018, 362, 1262-1263.	6.0	45
24	Children with autism spectrum disorder who improve with fever: Insights from the Simons Simplex Collection. Autism Research, 2018, 11, 175-184.	2.1	30
25	Replication of linkage at chromosome 20p13 and identification of suggestive sex-differential risk loci for autism spectrum disorder. Molecular Autism, 2014, 5, 13.	2.6	29
26	Developmental dynamics of voltage-gated sodium channel isoform expression in the human and mouse brain. Genome Medicine, 2021, 13, 135.	3.6	19
27	Neural Transcriptomic Analysis of Sex Differences in Autism Spectrum Disorder: Current Insights and Future Directions. Biological Psychiatry, 2022, 91, 53-60.	0.7	14
28	Gene coexpression modules in human cognition. Nature Neuroscience, 2016, 19, 173-175.	7.1	1
29	Clinically Defined Subtypes of Bipolar Disorder Are Reflected in Genomic Architecture. Biological Psychiatry, 2019, 86, 78-80.	0.7	1