A Gulhan Ercan-Sencicek

List of Publications by Year
in descending order

29 papers	8,520 citations	394286 19 h-index	501076 28 g-index
29 all docs	29 docs citations	29 times ranked	13051 citing authors

#	Article	IF	Citations
1	De novo mutations revealed by whole-exome sequencing are strongly associated with autism. Nature, 2012, 485, 237-241.	13.7	1,863
2	Insights into Autism Spectrum Disorder Genomic Architecture and Biology from 71 Risk Loci. Neuron, 2015, 87, 1215-1233.	3.8	1,219
3	Multiple Recurrent De Novo CNVs, Including Duplications of the 7q11.23 Williams Syndrome Region, Are Strongly Associated with Autism. Neuron, 2011, 70, 863-885.	3.8	1,146
4	Sequence Variants in SLITRK1 Are Associated with Tourette's Syndrome. Science, 2005, 310, 317-320.	6.0	878
5	Coexpression Networks Implicate Human Midfetal Deep Cortical Projection Neurons in the Pathogenesis of Autism. Cell, 2013, 155, 997-1007.	13.5	825
6	Molecular Cytogenetic Analysis and Resequencing of Contactin Associated Protein-Like 2 in Autism Spectrum Disorders. American Journal of Human Genetics, 2008, 82, 165-173.	2.6	494
7	L-Histidine Decarboxylase and Tourette's Syndrome. New England Journal of Medicine, 2010, 362, 1901-1908.	13.9	304
8	Mutations in BCKD-kinase Lead to a Potentially Treatable Form of Autism with Epilepsy. Science, 2012, 338, 394-397.	6.0	272
9	Recurrent somatic mutations in POLR2A define a distinct subset of meningiomas. Nature Genetics, 2016, 48, 1253-1259.	9.4	265
10	Integrated genomic characterization of IDH1-mutant glioma malignant progression. Nature Genetics, 2016, 48, 59-66.	9.4	253
11	Histidine Decarboxylase Deficiency Causes Tourette Syndrome: Parallel Findings in Humans and Mice. Neuron, 2014, 81, 77-90.	3.8	212
12	Rare Copy Number Variants in Tourette Syndrome Disrupt Genes in Histaminergic Pathways and Overlap with Autism. Biological Psychiatry, 2012, 71, 392-402.	0.7	167
13	De Novo Insertions and Deletions of Predominantly Paternal Origin Are Associated with Autism Spectrum Disorder. Cell Reports, 2014, 9, 16-23.	2.9	151
14	Use of array CGH to detect exonic copy number variants throughout the genome in autism families detects a novel deletion in TMLHE. Human Molecular Genetics, 2011, 20, 4360-4370.	1.4	101
15	Biallelic Mutations in Citron Kinase Link Mitotic Cytokinesis to Human Primary Microcephaly. American Journal of Human Genetics, 2016, 99, 501-510.	2.6	70
16	Homozygous loss of DIAPH1 is a novel cause of microcephaly in humans. European Journal of Human Genetics, 2015, 23, 165-172.	1.4	57
17	Engineering spatial-organized cardiac organoids for developmental toxicity testing. Stem Cell Reports, 2021, 16, 1228-1244.	2.3	47
18	Loss of UGP2 in brain leads to a severe epileptic encephalopathy, emphasizing that bi-allelic isoform-specific start-loss mutations of essential genes can cause genetic diseases. Acta Neuropathologica, 2020, 139, 415-442.	3.9	38

#	Article	IF	Citations
19	Rare deleterious mutations of the gene EFR3A in autism spectrum disorders. Molecular Autism, 2014, 5, 31.	2.6	27
20	PPIL4 is essential for brain angiogenesis and implicated in intracranial aneurysms in humans. Nature Medicine, 2021, 27, 2165-2175.	15.2	23
21	A balanced t(10;15) translocation in a male patient with developmental language disorder. European Journal of Medical Genetics, 2012, 55, 128-131.	0.7	22
22	High levels of histidine decarboxylase in the striatum of mice and rats. Neuroscience Letters, 2011, 495, 110-114.	1.0	21
23	Neurogenetic analysis of childhood disintegrative disorder. Molecular Autism, 2017, 8, 19.	2.6	19
24	Searching for Potockiâ€“Lupski syndrome phenotype: A patient with language impairment and no autism. Brain and Development, 2012, 34, 700-703.	0.6	15
25	Both proliferation and lipogenesis of brown adipocytes contribute to postnatal brown adipose tissue growth in mice. Scientific Reports, 2020, 10, 20335.	1.6	11
26	Novel compound heterozygous mutations in GPT2 linked to microcephaly, and intellectual developmental disability with or without spastic paraplegia. American Journal of Medical Genetics, Part A, 2018, 176, 421-425.	0.7	8
27	A novel syndrome of cerebral cavernous malformation and Greig cephalopolysyndactyly. Journal of Neurosurgery: Pediatrics, 2007, 107, 495-499.	0.8	7
28	Mutation spectrum of congenital heart disease in a consanguineous Turkish population. Molecular Genetics & Genomic Medicine, 2022, 10, e1944.	0.6	4
29	A rare etiology of tetralogy of Fallot with pulmonary atresia: Renpenning syndrome. , 2022, 26, 149-150.		1