Roser Corominas

List of Publications by Year
in descending order

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28 papers	3,135 citations	331670 21 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	7425 citing authors

#	Article	IF	Citations
1	Molecular genetics of cocaine use disorders in humans. Molecular Psychiatry, 2022, 27, 624-639.	7.9	32
2	Full-length isoform transcriptome of the developing human brain provides further insights into autism. Cell Reports, 2021, 36, 109631.	6.4	23
3	Generation of induced pluripotent stem cells (iPSCs) by retroviral transduction of skin fibroblasts from four patients suffering Williams-Beuren syndrome (7q11.23 deletion). Stem Cell Research, 2020, 49, 102087.	0.7	1
4	Derivation of induced pluripotent stem cells (iPSCs) by retroviral transduction of skin fibroblasts from four patients suffering 7q11.23 microduplication syndrome. Stem Cell Research, 2020, 49, 102092.	0.7	0
5	De novo Mutations From Whole Exome Sequencing in Neurodevelopmental and Psychiatric Disorders: From Discovery to Application. Frontiers in Genetics, 2019, 10, 258.	2.3	49
6	Paternally inherited cis-regulatory structural variants are associated with autism. Science, 2018, 360, 327-331.	12.6	174
7	bigSCale: an analytical framework for big-scale single-cell data. Genome Research, 2018, 28, 878-890.	5.5	76
8	Mutation Spectrum in the CACNA1A Gene in 49 Patients with Episodic Ataxia. Scientific Reports, 2017, 7, 2514.	3.3	36
9	Comprehensive Analyses of Tissue-Specific Networks with Implications to Psychiatric Diseases. Methods in Molecular Biology, 2017, 1613, 371-402.	0.9	5
10	Spatiotemporal 16p11.2 Protein Network Implicates Cortical Late Mid-Fetal Brain Development and KCTD13-Cul3-RhoA Pathway in Psychiatric Diseases. Neuron, 2015, 85, 742-754.	8.1	139
11	Protein interaction network of alternatively spliced isoforms from brain links genetic risk factors for autism. Nature Communications, 2014, 5, 3650.	12.8	131
12	A Proteome-Scale Map of the Human Interactome Network. Cell, 2014, 159, 1212-1226.	28.9	1,199
13	Evaluation of common variants in 16 genes involved in the regulation of neurotransmitter release in ADHD. European Neuropsychopharmacology, 2013, 23, 426-435.	0.7	28
14	Screening of <scp>CACNA1A</scp> and <scp>ATP1A2</scp> genes in hemiplegic migraine: clinical, genetic, and functional studies. Molecular Genetics & Genomic Medicine, 2013, 1, 206-222.	1.2	35
15	Candidate pathway association study in cocaine dependence: The control of neurotransmitter release. World Journal of Biological Psychiatry, 2012, 13, 126-134.	2.6	15
16	Whole-Genome Sequencing in Autism Identifies Hot Spots for De Novo Germline Mutation. Cell, 2012, 151, 1431-1442.	28.9	501
17	SNP variants within the vanilloid TRPV1 and TRPV3 receptor genes are associated with migraine in the Spanish population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 94-103.	1.7	71
18	Duplications of the neuropeptide receptor gene VIPR2 confer significant risk for schizophrenia. Nature, 2011, 471, 499-503.	27.8	296

#	Article	IF	Citations
19	Association study of the serotoninergic system in migraine in the spanish population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 177-184.	1.7	24
20	A mutation in the first intracellular loop of CACNA1A prevents P/Q channel modulation by SNARE proteins and lowers exocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1672-1677.	7.1	23
21	Familial hemiplegic migraine: linkage to chromosome 14q32 in a Spanish kindred. Neurogenetics, 2009, 10, 191-198.	1.4	14
22	Two-stage case-control association study of dopamine-related genes and migraine. BMC Medical Genetics, 2009, 10, 95.	2.1	28
23	Lack of association of hormone receptor polymorphisms with migraine. European Journal of Neurology, 2009, 16, 413-415.	3.3	24
24	Contribution of syntaxin 1A to the genetic susceptibility to migraine: A caseâ€“control association study in the Spanish population. Neuroscience Letters, 2009, 455, 105-109.	2.1	11
25	Late-onset episodic ataxia type 2 associated with a novel loss-of-function mutation in the CACNA1A gene. Journal of the Neurological Sciences, 2009, 280, 10-14.	0.6	36
26	Genetic Analysis of 27 Spanish Patients with Hemiplegic Migraine, Basilar-Type Migraine and Childhood Periodic Syndromes. Cephalalgia, 2008, 28, 1039-1047.	3.9	57
27	Copy number variation at the 7q11.23 segmental duplications is a susceptibility factor for the Williams-Beuren syndrome deletion. Genome Research, 2008, 18, 683-694.	5.5	64
28	Molybdenum Cofactor Deficiency Presenting as Neonatal Hyperekplexia: A Clinical, Biochemical and Genetic Study. Neuropediatrics, 2005, 36, 389-394.	0.6	30