

Florence Molinari

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,256
citations

687335

13
h-index

794568

19
g-index

22
all docs

22
docs citations

22
times ranked

2270
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss-of-Function Mutation in the Dioxygenase-Encoding FTO Gene Causes Severe Growth Retardation and Multiple Malformations. <i>American Journal of Human Genetics</i> , 2009, 85, 106-111.	6.2	340
2	Truncating Neurotrypsin Mutation in Autosomal Recessive Nonsyndromic Mental Retardation. <i>Science</i> , 2002, 298, 1779-1781.	12.6	176
3	Impaired Mitochondrial Glutamate Transport in Autosomal Recessive Neonatal Myoclonic Epilepsy. <i>American Journal of Human Genetics</i> , 2005, 76, 334-339.	6.2	149
4	Oligosaccharyltransferase-Subunit Mutations in Nonsyndromic Mental Retardation. <i>American Journal of Human Genetics</i> , 2008, 82, 1150-1157.	6.2	130
5	Combination of Linkage Mapping and Microarray-Expression Analysis Identifies NF- κ B Signaling Defect as a Cause of Autosomal-Recessive Mental Retardation. <i>American Journal of Human Genetics</i> , 2009, 85, 903-908.	6.2	96
6	Tequila, a Neurotrypsin Ortholog, Regulates Long-Term Memory Formation in <i>Drosophila</i> . <i>Science</i> , 2006, 313, 851-853.	12.6	74
7	A recurrent KCNQ2 pore mutation causing early onset epileptic encephalopathy has a moderate effect on M current but alters subcellular localization of Kv7 channels. <i>Neurobiology of Disease</i> , 2015, 80, 80-92.	4.4	59
8	Inhibition of the Mitochondrial Glutamate Carrier SLC25A22 in Astrocytes Leads to Intracellular Glutamate Accumulation. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 149.	3.7	44
9	Extracellular proteases and their inhibitors in genetic diseases of the central nervous system. <i>Human Molecular Genetics</i> , 2003, 12, R195-R200.	2.9	33
10	A Kv7.2 mutation associated with early onset epileptic encephalopathy with suppression burst enhances Kv7/M channel activity. <i>Epilepsia</i> , 2016, 57, e87-93.	5.1	32
11	The conversion of glutamate by glutamine synthase in neocortical astrocytes from juvenile rat is important to limit glutamate spillover and peri/extrasynaptic activation of NMDA receptors. <i>Glia</i> , 2017, 65, 401-415.	4.9	28
12	A knock-in mouse model for <i>KCNQ2</i> -related epileptic encephalopathy displays spontaneous generalized seizures and cognitive impairment. <i>Epilepsia</i> , 2020, 61, 868-878.	5.1	26
13	High-intensity interval training is superior to moderate intensity training on aerobic capacity in rats: Impact on hippocampal plasticity markers. <i>Behavioural Brain Research</i> , 2021, 398, 112977.	2.2	17
14	Mitochondria and neonatal epileptic encephalopathies with suppression burst. <i>Journal of Bioenergetics and Biomembranes</i> , 2010, 42, 467-471.	2.3	14
15	Biallelic variants in PCDHGC4 cause a novel neurodevelopmental syndrome with progressive microcephaly, seizures, and joint anomalies. <i>Genetics in Medicine</i> , 2021, 23, 2138-2149.	2.4	11
16	Report on three additional patients and genotype-phenotype correlation in SLC25A22-related disorders group. <i>European Journal of Human Genetics</i> , 2019, 27, 1692-1700.	2.8	10
17	A possible link between <i>KCNQ2</i> and <i>STXBP1</i> -related encephalopathies: <i>STXBP1</i> reduces the inhibitory impact of syntaxin-1A on M current. <i>Epilepsia</i> , 2017, 58, 2073-2084.	5.1	6
18	Protective Role of Low Ethanol Administration Following Ischemic Stroke via Recovery of KCC2 and p75NTR Expression. <i>Molecular Neurobiology</i> , 2021, 58, 1145-1161.	4.0	5

#	ARTICLE	IF	CITATIONS
19	Fluorescence Genotyping for Screening Cryptic Telomeric Rearrangements. , 2002, 204, 181-190.		4
20	Novel carbon film induces precocious calcium oscillation to promote neuronal cell maturation. Scientific Reports, 2020, 10, 17661.	3.3	2