Florence Molinari

List of Publications by Year in descending order

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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	Protective Role of Low Ethanol Administration Following Ischemic Stroke via Recovery of KCC2 and p75NTR Expression. Molecular Neurobiology, 2021, 58, 1145-1161.	4.0	5
2	High-intensity interval training is superior to moderate intensity training on aerobic capacity in rats: Impact on hippocampal plasticity markers. Behavioural Brain Research, 2021, 398, 112977.	2.2	17
3	Biallelic variants in PCDHGC4 cause a novel neurodevelopmental syndrome with progressive microcephaly, seizures, and joint anomalies. Genetics in Medicine, 2021, 23, 2138-2149.	2.4	11
4	Novel carbon film induces precocious calcium oscillation to promote neuronal cell maturation. Scientific Reports, 2020, 10, 17661.	3.3	2
5	A knockâ€in mouse model for KCNQ2â€related epileptic encephalopathy displays spontaneous generalized seizures and cognitive impairment. Epilepsia, 2020, 61, 868-878.	5.1	26
6	Report on three additional patients and genotypeâ€“phenotype correlation in SLC25A22-related disorders group. European Journal of Human Genetics, 2019, 27, 1692-1700.	2.8	10
7	A possible link between <scp>KCNQ</scp>2â€and <scp>STXBP</scp>1â€related encephalopathies: <scp>STXBP</scp>1 reduces the inhibitory impact of syntaxinâ€1A on M current. Epilepsia, 2017, 58, 2073-2084.	5.1	6
8	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. Glia, 2017, 65, 401-415.	4.9	28
9	Inhibition of the Mitochondrial Glutamate Carrier SLC25A22 in Astrocytes Leads to Intracellular Glutamate Accumulation. Frontiers in Cellular Neuroscience, 2017, 11, 149.	3.7	44
10	A Kv7.2 mutation associated with early onset epileptic encephalopathy with suppressionâ€burst enhances Kv7/M channel activity. Epilepsia, 2016, 57, e87-93.	5.1	32
11	A recurrent KCNQ2 pore mutation causing early onset epileptic encephalopathy has a moderate effect on M current but alters subcellular localization of Kv7 channels. Neurobiology of Disease, 2015, 80, 80-92.	4.4	59
12	Mitochondria and neonatal epileptic encephalopathies with suppression burst. Journal of Bioenergetics and Biomembranes, 2010, 42, 467-471.	2.3	14
13	Loss-of-Function Mutation in the Dioxygenase-Encoding FTO Gene Causes Severe Growth Retardation and Multiple Malformations. American Journal of Human Genetics, 2009, 85, 106-111.	6.2	340
14	Combination of Linkage Mapping and Microarray-Expression Analysis Identifies NF-ÎºB Signaling Defect as a Cause of Autosomal-Recessive Mental Retardation. American Journal of Human Genetics, 2009, 85, 903-908.	6.2	96
15	Oligosaccharyltransferase-Subunit Mutations in Nonsyndromic Mental Retardation. American Journal of Human Genetics, 2008, 82, 1150-1157.	6.2	130
16	Tequila, a Neurotrypsin Ortholog, Regulates Long-Term Memory Formation in Drosophila. Science, 2006, 313, 851-853.	12.6	74
17	Impaired Mitochondrial Glutamate Transport in Autosomal Recessive Neonatal Myoclonic Epilepsy. American Journal of Human Genetics, 2005, 76, 334-339.	6.2	149
18	Extracellular proteases and their inhibitors ingenetic diseases of the central nervous system. Human Molecular Genetics, 2003, 12, R195-R200.	2.9	33

#	Article	IF	Citations
19	Truncating Neurotrypsin Mutation in Autosomal Recessive Nonsyndromic Mental Retardation. Science, 2002, 298, 1779-1781.	12.6	176
20	Fluorescence Genotyping for Screening Cryptic Telomeric Rearrangements. , 2002, 204, 181-190.		4