Daniela Punzo

List of Publications by Year in Descending Order

12 papers	216 citations	9 h-index	13 g-index
13 ext. papers	275 ext. citations	6.5 avg, IF	2.16 L-index

#	Paper	IF	Citations
12	Machine Learning algorithm unveils glutamatergic alterations in the post-mortem schizophrenia brain.. *NPJ Schizophrenia*, **2022**, 8, 8	5.5	2
11	Dysfunctional d-aspartate metabolism in BTBR mouse model of idiopathic autism. *Biochimica Et Biophysica Acta - Proteins and Proteomics*, **2020**, 1868, 140531	4	9
10	Selective demethylation of two CpG sites causes postnatal activation of the Dao gene and consequent removal of D-serine within the mouse cerebellum. *Clinical Epigenetics*, **2019**, 11, 149	7.7	18
9	The levels of the NMDA receptor co-agonist D-serine are reduced in the substantia nigra of MPTP-lesioned macaques and in the cerebrospinal fluid of Parkinson's disease patients. *Scientific Reports*, **2019**, 9, 8898	4.9	18
8	Free d-aspartate triggers NMDA receptor-dependent cell death in primary cortical neurons and perturbs JNK activation, Tau phosphorylation, and protein SUMOylation in the cerebral cortex of mice lacking d-aspartate oxidase activity. *Experimental Neurology*, **2019**, 317, 51-65	5.7	17
7	Striatal spreading depolarization: Possible implication in levodopa-induced dyskinetic-like behavior. *Movement Disorders*, **2019**, 34, 832-844	7	4
6	DNA methylation landscape of the genes regulating D-serine and D-aspartate metabolism in post-mortem brain from controls and subjects with schizophrenia. *Scientific Reports*, **2018**, 8, 10163	4.9	23
5	Decreased free d-aspartate levels are linked to enhanced d-aspartate oxidase activity in the dorsolateral prefrontal cortex of schizophrenia patients. *NPJ Schizophrenia*, **2017**, 3, 16	5.5	38
4	Decreased Rhes mRNA levels in the brain of patients with Parkinson's disease and MPTP-treated macaques. *PLoS ONE*, **2017**, 12, e0181677	3.7	12
3	Age-Related Changes in D-Aspartate Oxidase Promoter Methylation Control Extracellular D-Aspartate Levels and Prevent Precocious Cell Death during Brain Aging. *Journal of Neuroscience*, **2016**, 36, 3064-78	6.6	39
2	Rhes regulates dopamine D2 receptor transmission in striatal cholinergic interneurons. *Neurobiology of Disease*, **2015**, 78, 146-61	7.5	19
1	DNA methylation state of BDNF gene is not altered in prefrontal cortex and striatum of schizophrenia subjects. *Psychiatry Research*, **2014**, 220, 1147-50	9.9	15