

Daniela Punzo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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