Daniela Punzo

List of Publications by Year
in descending order

13	336	840728 11	1125717 13
papers	citations	h-index	g-index

13	13	13	465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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, 3064-3078.	3.6	56
2	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.	3.6	51
3	Dysfunctional d-aspartate metabolism in BTBR mouse model of idiopathic autism. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140531.	2.3	34
4	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 Parkinsonâ€™s disease patients. Scientific Reports, 2019, 9, 8898.	3.3	31
5	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.	3.3	29
6	Rhes regulates dopamine D2 receptor transmission in striatal cholinergic interneurons. Neurobiology of Disease, 2015, 78, 146-161.	4.4	25
7	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.	4.1	24
8	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.	4.1	22
9	DNA methylation state of BDNF gene is not altered in prefrontal cortex and striatum of schizophrenia subjects. Psychiatry Research, 2014, 220, 1147-1150.	3.3	19
10	Machine Learning algorithm unveils glutamatergic alterations in the post-mortem schizophrenia brain. NPJ Schizophrenia, 2022, 8, 8.	3.6	16
11	Decreased Rhes mRNA levels in the brain of patients with Parkinsonâ€™s disease and MPTP-treated macaques. PLoS ONE, 2017, 12, e0181677.	2.5	12
12	The central clock suffices to drive the majority of circulatory metabolic rhythms. Science Advances, 2022, 8, .	10.3	11
13	Striatal spreading depolarization: Possible implication in levodopaâ€induced dyskineticâ€like behavior. Movement Disorders, 2019, 34, 832-844.	3.9	6