Annalisa Tassone

List of Publications by Year
in descending order

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29 papers	1,383 citations	430874 18 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	1158 citing authors

#	Article	IF	Citations
1	Alphaâ€Synuclein is Involved in <scp>DYT1</scp> Dystonia Striatal Synaptic Dysfunction. Movement Disorders, 2022, 37, 949-961.	3.9	7
2	Vesicular Acetylcholine Transporter Alters Cholinergic Tone and Synaptic Plasticity in <scp>DYT1</scp> Dystonia. Movement Disorders, 2021, 36, 2768-2779.	3.9	10
3	Impaired dopamine- and adenosine-mediated signaling and plasticity in a novel rodent model for DYT25 dystonia. Neurobiology of Disease, 2020, 134, 104634.	4.4	22
4	Optogenetic Activation of Striatopallidal Neurons Reveals Altered HCN Gating in DYT1 Dystonia. Cell Reports, 2020, 31, 107644.	6.4	16
5	Loss of Non-Apoptotic Role of Caspase-3 in the PINK1 Mouse Model of Parkinsonâ€™s Disease. International Journal of Molecular Sciences, 2019, 20, 3407.	4.1	18
6	<scp>RGS</scp> 9â€2 rescues dopamine D2 receptor levels and signaling in <scp>DYT</scp> 1 dystonia mouse models. EMBO Molecular Medicine, 2019, 11, .	6.9	44
7	Enhanced mu opioid receptorâ€“dependent opioidergic modulation of striatal cholinergic transmission in DYT1 dystonia. Movement Disorders, 2018, 33, 310-320.	3.9	20
8	Early structural and functional plasticity alterations in a susceptibility period of DYT1 dystonia mouse striatum. ELife, 2018, 7, .	6.0	60
9	Abnormal striatal plasticity in a DYT11/SGCE myoclonus dystonia mouse model is reversed by adenosine A2A receptor inhibition. Neurobiology of Disease, 2017, 108, 128-139.	4.4	34
10	Anticholinergic drugs rescue synaptic plasticity in DYT1 dystonia: Role of M₁ muscarinic receptors. Movement Disorders, 2014, 29, 1655-1665.	3.9	152
11	Negative allosteric modulation of mGlu5 receptor rescues striatal D2 dopamine receptor dysfunction in rodent models of DYT1 dystonia. Neuropharmacology, 2014, 85, 440-450.	4.1	33
12	Regional specificity of synaptic plasticity deficits in a knock-in mouse model of DYT1 dystonia. Neurobiology of Disease, 2014, 65, 124-132.	4.4	69
13	Powerful inhibitory action of mu opioid receptors (MOR) on cholinergic interneuron excitability in the dorsal striatum. Neuropharmacology, 2013, 75, 78-85.	4.1	43
14	Torsin A Localization in the Mouse Cerebellar Synaptic Circuitry. PLoS ONE, 2013, 8, e68063.	2.5	24
15	Cholinergic Dysfunction Alters Synaptic Integration between Thalamostriatal and Corticostriatal Inputs in DYT1 Dystonia. Journal of Neuroscience, 2012, 32, 11991-12004.	3.6	93
16	Cholinergic dysregulation produced by selective inactivation of the dystonia-associated protein torsinA. Neurobiology of Disease, 2012, 47, 416-427.	4.4	71
17	Activation of 5-HT6 receptors inhibits corticostriatal glutamatergic transmission. Neuropharmacology, 2011, 61, 632-637.	4.1	36
18	Altered profile and D2-dopamine receptor modulation of high voltage-activated calcium current in striatal medium spiny neurons from animal models of Parkinson's disease. Neuroscience, 2011, 177, 240-251.	2.3	15

#	Article	IF	Citations
19	Homeostatic changes of the endocannabinoid system in Parkinson's disease. Movement Disorders, 2011, 26, 216-222.	3.9	45
20	Experimental Models of Dystonia. International Review of Neurobiology, 2011, 98, 551-572.	2.0	15
21	Developmental Profile of the Aberrant Dopamine D2 Receptor Response in Striatal Cholinergic Interneurons in DYT1 Dystonia. PLoS ONE, 2011, 6, e24261.	2.5	77
22	Dopamine D2 receptor dysfunction is rescued by adenosine A2A receptor antagonism in a model of DYT1 dystonia. Neurobiology of Disease, 2010, 38, 434-445.	4.4	92
23	Electrophysiology of 5-HT6 Receptors. International Review of Neurobiology, 2010, 94, 111-128.	2.0	10
24	Impairment of bidirectional synaptic plasticity in the striatum of a mouse model of DYT1 dystonia: role of endogenous acetylcholine. Brain, 2009, 132, 2336-2349.	7.6	197
25	Impaired striatal D2 receptor function leads to enhanced GABA transmission in a mouse model of DYT1 dystonia. Neurobiology of Disease, 2009, 34, 133-145.	4.4	80
26	Seletracetam (ucb 44212) inhibits highâ€voltageâ€“activated Ca²⁺ currents and intracellular Ca²⁺ increase in rat cortical neurons in vitro. Epilepsia, 2009, 50, 702-710.	5.1	14
27	Enhanced sensitivity to group II mGlu receptor activation at corticostriatal synapses in mice lacking the familial parkinsonism-linked genes PINK1 or Parkin. Experimental Neurology, 2009, 215, 388-396.	4.1	37
28	Distinct roles of group I mGlu receptors in striatal function. Neuropharmacology, 2008, 55, 392-395.	4.1	32
29	Age-related functional changes of high-voltage-activated calcium channels in different neuronal subtypes of mouse striatum. Neuroscience, 2008, 152, 469-476.	2.3	17