Bruno R Souza

List of Publications by Year
in descending order

28 papers	522 citations	567281 15 h-index	642732 23 g-index
30 all docs	30 docs citations	30 times ranked	783 citing authors

#	Article	IF	Citations
1	Impairment of motor but not anxietyâ€like behavior caused by the increase of dopamine during development is sustained in zebrafish larvae at later stages. International Journal of Developmental Neuroscience, 2020, 80, 106-122.	1.6	3
2	Early postnatal l-Dopa treatment causes behavioral alterations in female vs. male young adult Swiss mice. Neuropharmacology, 2020, 170, 108047.	4.1	4
3	l-Dopa treatment during perinatal development leads to different behavioral alterations in female vs. male juvenile Swiss mice. Pharmacology Biochemistry and Behavior, 2018, 173, 1-14.	2.9	9
4	DARPP-32 (Ppp1r1b). , 2018, , 1321-1332.		0
5	Effects of antipsychotics on intestinal motility in zebrafish larvae. Neurogastroenterology and Motility, 2017, 29, e13006.	3.0	18
6	DARPP-32 (Ppp1r1b). , 2016, , 1-13.		0
7	Dopamine Signaling Regulates Fat Content through Î²-Oxidation in Caenorhabditis elegans. PLoS ONE, 2014, 9, e85874.	2.5	20
8	Increase in dopaminergic, but not serotoninergic, receptors in T-cells as a marker for schizophrenia severity. Journal of Psychiatric Research, 2012, 46, 738-742.	3.1	38
9	The role of dopaminergic signalling during larval zebrafish brain development: a tool for investigating the developmental basis of neuropsychiatric disorders. Reviews in the Neurosciences, 2011, 22, 107-119.	2.9	49
10	Association study of tryptophan hydroxylase 2 gene polymorphisms in bipolar disorder patients with panic disorder comorbidity. Psychiatric Genetics, 2011, 21, 106-111.	1.1	17
11	Association Between Tryptophan Hydroxylase-2 Gene and Late-Onset Depression. American Journal of Geriatric Psychiatry, 2011, 19, 825-829.	1.2	14
12	Downregulation of the cAMP/PKA Pathway in PC12 Cells Overexpressing NCS-1. Cellular and Molecular Neurobiology, 2011, 31, 135-143.	3.3	8
13	Dopamine D₂Receptor Activity Modulates Akt Signaling and Alters GABAergic Neuron Development and Motor Behavior in Zebrafish Larvae. Journal of Neuroscience, 2011, 31, 5512-5525.	3.6	73
14	Association of polymorphisms of the tryptophan hydroxylase 2 gene with risk for bipolar disorder or suicidal behavior. Journal of Psychiatric Research, 2010, 44, 271-274.	3.1	17
15	Lack of effects of typical and atypical antipsychotics in DARPP-32 and NCS-1 levels in PC12 cells overexpressing NCS-1. Journal of Negative Results in BioMedicine, 2010, 9, 4.	1.4	17
16	Inhibitory avoidance task does not change NCS-1 level in rat brain. Brain Research Bulletin, 2010, 82, 289-292.	3.0	1
17	Population stratification in European South-American subjects and its importance to psychiatric genetics research in Brazil. Revista Brasileira De Psiquiatria, 2010, 32, 93-94.	1.7	1
18	A review of psychiatric genetics research in the Brazilian population. Revista Brasileira De Psiquiatria, 2009, 31, 154-162.	1.7	20

#	Article	IF	Citations
19	The leukocytes expressing DARPP-32 are reduced in patients with schizophrenia and bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 214-219.	4.8	44
20	Expression of neuronal calcium sensor-1 (NCS-1) is decreased in leukocytes of schizophrenia and bipolar disorder patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 229-234.	4.8	31
21	Cerebral DARPPâ€32 expression after methylphenidate administration in young and adult rats. International Journal of Developmental Neuroscience, 2009, 27, 1-7.	1.6	11
22	DARPP-32 and NCS-1 Expression is not Altered in Brains of Rats Treated with Typical or Atypical Antipsychotics. Neurochemical Research, 2008, 33, 533-538.	3.3	27
23	DARPP-32 Expression in Rat Brain After an Inhibitory Avoidance Task. Neurochemical Research, 2008, 33, 2257-2262.	3.3	11
24	Methylphenidate alters NCS-1 expression in rat brain. Neurochemistry International, 2008, 53, 12-16.	3.8	13
25	Is DARPP-32 a potential therapeutic target?. Expert Opinion on Therapeutic Targets, 2007, 11, 1649-1661.	3.4	28
26	DARPP-32 expression in rat brain after electroconvulsive stimulation. Brain Research, 2007, 1179, 35-41.	2.2	18
27	NCS-1 Expression in Rat Brain after Electroconvulsive Stimulation. Neurochemical Research, 2006, 32, 81-85.	3.3	10
28	Dopaminergic intracellular signal integrating proteins: relevance to schizophrenia. Dialogues in Clinical Neuroscience, 2006, 8, 95-100.	3.7	17