

Bruno R Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5776790/publications.pdf>

Version: 2024-02-01

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	Dopamine D ₂ Receptor Activity Modulates Akt Signaling and Alters GABAergic Neuron Development and Motor Behavior in Zebrafish Larvae. <i>Journal of Neuroscience</i> , 2011, 31, 5512-5525.	3.6	73
2	The role of dopaminergic signalling during larval zebrafish brain development: a tool for investigating the developmental basis of neuropsychiatric disorders. <i>Reviews in the Neurosciences</i> , 2011, 22, 107-119.	2.9	49
3	The leukocytes expressing DARPP-32 are reduced in patients with schizophrenia and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 214-219.	4.8	44
4	Increase in dopaminergic, but not serotonergic, receptors in T-cells as a marker for schizophrenia severity. <i>Journal of Psychiatric Research</i> , 2012, 46, 738-742.	3.1	38
5	Expression of neuronal calcium sensor-1 (NCS-1) is decreased in leukocytes of schizophrenia and bipolar disorder patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 229-234.	4.8	31
6	Is DARPP-32 a potential therapeutic target?. <i>Expert Opinion on Therapeutic Targets</i> , 2007, 11, 1649-1661.	3.4	28
7	DARPP-32 and NCS-1 Expression is not Altered in Brains of Rats Treated with Typical or Atypical Antipsychotics. <i>Neurochemical Research</i> , 2008, 33, 533-538.	3.3	27
8	A review of psychiatric genetics research in the Brazilian population. <i>Revista Brasileira De Psiquiatria</i> , 2009, 31, 154-162.	1.7	20
9	Dopamine Signaling Regulates Fat Content through $\hat{1}^2$ -Oxidation in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2014, 9, e85874.	2.5	20
10	DARPP-32 expression in rat brain after electroconvulsive stimulation. <i>Brain Research</i> , 2007, 1179, 35-41.	2.2	18
11	Effects of antipsychotics on intestinal motility in zebrafish larvae. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13006.	3.0	18
12	Association of polymorphisms of the tryptophan hydroxylase 2 gene with risk for bipolar disorder or suicidal behavior. <i>Journal of Psychiatric Research</i> , 2010, 44, 271-274.	3.1	17
13	Lack of effects of typical and atypical antipsychotics in DARPP-32 and NCS-1 levels in PC12 cells overexpressing NCS-1. <i>Journal of Negative Results in BioMedicine</i> , 2010, 9, 4.	1.4	17
14	Association study of tryptophan hydroxylase 2 gene polymorphisms in bipolar disorder patients with panic disorder comorbidity. <i>Psychiatric Genetics</i> , 2011, 21, 106-111.	1.1	17
15	Dopaminergic intracellular signal integrating proteins: relevance to schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , 2006, 8, 95-100.	3.7	17
16	Association Between Tryptophan Hydroxylase-2 Gene and Late-Onset Depression. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 825-829.	1.2	14
17	Methylphenidate alters NCS-1 expression in rat brain. <i>Neurochemistry International</i> , 2008, 53, 12-16.	3.8	13
18	DARPP-32 Expression in Rat Brain After an Inhibitory Avoidance Task. <i>Neurochemical Research</i> , 2008, 33, 2257-2262.	3.3	11

#	ARTICLE	IF	CITATIONS
19	Cerebral DARPP32 expression after methylphenidate administration in young and adult rats. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 1-7.	1.6	11
20	NCS-1 Expression in Rat Brain after Electroconvulsive Stimulation. <i>Neurochemical Research</i> , 2006, 32, 81-85.	3.3	10
21	l-Dopa treatment during perinatal development leads to different behavioral alterations in female vs. male juvenile Swiss mice. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 173, 1-14.	2.9	9
22	Downregulation of the cAMP/PKA Pathway in PC12 Cells Overexpressing NCS-1. <i>Cellular and Molecular Neurobiology</i> , 2011, 31, 135-143.	3.3	8
23	Early postnatal l-Dopa treatment causes behavioral alterations in female vs. male young adult Swiss mice. <i>Neuropharmacology</i> , 2020, 170, 108047.	4.1	4
24	Impairment of motor but not anxiety-like behavior caused by the increase of dopamine during development is sustained in zebrafish larvae at later stages. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 106-122.	1.6	3
25	Inhibitory avoidance task does not change NCS-1 level in rat brain. <i>Brain Research Bulletin</i> , 2010, 82, 289-292.	3.0	1
26	Population stratification in European South-American subjects and its importance to psychiatric genetics research in Brazil. <i>Revista Brasileira De Psiquiatria</i> , 2010, 32, 93-94.	1.7	1
27	DARPP-32 (Ppp1r1b)., 2016,, 1-13.		0
28	DARPP-32 (Ppp1r1b)., 2018,, 1321-1332.		0