

Roberto C AgÃ-s-Balboa

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,692
citations

201674

27
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

5335
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Reproducibility of MiRNA-Seq Differential Expression Analyses in Neuropsychiatric Diseases. Lecture Notes in Networks and Systems, 2022, , 41-51.	0.7	1
2	Important role of microglia in HIV-1 associated neurocognitive disorders and the molecular pathways implicated in its pathogenesis. Annals of Medicine, 2021, 53, 43-69.	3.8	67
3	The role of dopamine receptors in lymphocytes and their changes in schizophrenia. Brain, Behavior, & Immunity - Health, 2021, 12, 100199.	2.5	13
4	Microglia: The Real Foe in HIV-1-Associated Neurocognitive Disorders?. Biomedicines, 2021, 9, 925.	3.2	9
5	Application of miRNA-seq in neuropsychiatry: A methodological perspective. Computers in Biology and Medicine, 2021, 135, 104603.	7.0	7
6	The role of the gut microbiota in schizophrenia: Current and future perspectives. World Journal of Biological Psychiatry, 2018, 19, 571-585.	2.6	39
7	The neurobiological hypothesis of neurotrophins in the pathophysiology of schizophrenia: A meta-analysis. Journal of Psychiatric Research, 2018, 106, 43-53.	3.1	40
8	Cytokines dysregulation in schizophrenia: A systematic review of psychoneuroimmune relationship. Schizophrenia Research, 2018, 197, 19-33.	2.0	77
9	Schizophrenia: A review of potential biomarkers. Journal of Psychiatric Research, 2017, 93, 37-49.	3.1	44
10	KMT2A and KMT2B Mediate Memory Function by Affecting Distinct Genomic Regions. Cell Reports, 2017, 20, 538-548.	6.4	77
11	Formin 2 links neuropsychiatric phenotypes at young age to an increased risk for dementia. EMBO Journal, 2017, 36, 2815-2828.	7.8	45
12	Epigenetic mechanisms during ageing and neurogenesis as novel therapeutic avenues in human brain disorders. Clinical Epigenetics, 2017, 9, 67.	4.1	108
13	Chronic exposure to cannabinoids during adolescence causes long-lasting behavioral deficits in adult mice. Addiction Biology, 2017, 22, 1778-1789.	2.6	48
14	Serotonin transporter clustering in blood lymphocytes predicts the outcome on anhedonia scores in naïve depressive patients treated with antidepressant medication. Annals of General Psychiatry, 2015, 14, 45.	2.7	13
15	Loss of GABAergic cortical neurons underlies the neuropathology of Lafora disease. Molecular Brain, 2014, 7, 7.	2.6	44
16	5̢-reductase type I expression is downregulated in the prefrontal cortex/Brodmann's area 9 (BA9) of depressed patients. Psychopharmacology, 2014, 231, 3569-3580.	3.1	76
17	Insulin growth factor binding protein 7 is a novel target to treat dementia. Neurobiology of Disease, 2014, 62, 135-143.	4.4	40
18	Generating new neurons to circumvent your fears: the role of IGF signaling. Cellular and Molecular Life Sciences, 2014, 71, 21-42.	5.4	35

#	ARTICLE	IF	CITATIONS
19	Histone-Methyltransferase MLL2 (KMT2B) Is Required for Memory Formation in Mice. <i>Journal of Neuroscience</i> , 2013, 33, 3452-3464.	3.6	121
20	Loss of HDAC5 Impairs Memory Function: Implications for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 35-44.	2.6	90
21	Sodium Butyrate Improves Memory Function in an Alzheimer's Disease Mouse Model When Administered at an Advanced Stage of Disease Progression. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 187-197.	2.6	313
22	microRNA-34c is a novel target to treat dementias. <i>EMBO Journal</i> , 2011, 30, 4299-4308.	7.8	302
23	A hippocampal insulin-growth factor 2 pathway regulates the extinction of fear memories. <i>EMBO Journal</i> , 2011, 30, 4071-4083.	7.8	129
24	Altered Histone Acetylation Is Associated with Age-Dependent Memory Impairment in Mice. <i>Science</i> , 2010, 328, 753-756.	12.6	851
25	Enhanced fear responses in mice treated with anabolic androgenic steroids. <i>NeuroReport</i> , 2009, 20, 617-621.	1.2	23
26	Neurosteroid Biosynthesis Regulates Sexually Dimorphic Fear and Aggressive Behavior in Mice. <i>Neurochemical Research</i> , 2008, 33, 1990-2007.	3.3	101
27	Down-regulation of neurosteroid biosynthesis in corticolimbic circuits mediates social isolation-induced behavior in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18736-18741.	7.1	160
28	Epigenetic mechanisms expressed in basal ganglia GABAergic neurons differentiate schizophrenia from bipolar disorder. <i>Schizophrenia Research</i> , 2007, 91, 51-61.	2.0	137
29	Induction of the reelin promoter by retinoic acid is mediated by Sp1. <i>Journal of Neurochemistry</i> , 2007, 103, 650-665.	3.9	39
30	Characterization of brain neurons that express enzymes mediating neurosteroid biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14602-14607.	7.1	335
31	Imidazenil and diazepam increase locomotor activity in mice exposed to protracted social isolation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4275-4280.	7.1	76
32	Reelin and glutamic acid decarboxylase67 promoter remodeling in an epigenetic methionine-induced mouse model of schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12578-12583.	7.1	188
33	Brain Neurosteroids in Gender-Related Aggression Induced by Social Isolation. <i>Critical Reviews in Neurobiology</i> , 2004, 16, 75-82.	3.1	42