

Carlos A Bolaños

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

5,586
citations

331670

21
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

5975
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential Role of BDNF in the Mesolimbic Dopamine Pathway in Social Defeat Stress. <i>Science</i> , 2006, 311, 864-868.	12.6	1,869
2	Dnmt3a regulates emotional behavior and spine plasticity in the nucleus accumbens. <i>Nature Neuroscience</i> , 2010, 13, 1137-1143.	14.8	553
3	Î²FosB in brain reward circuits mediates resilience to stress and antidepressant responses. <i>Nature Neuroscience</i> , 2010, 13, 745-752.	14.8	429
4	Brain-derived neurotrophic factor in the ventral midbrainâ€“nucleus accumbens pathway: a role in depression. <i>Biological Psychiatry</i> , 2003, 54, 994-1005.	1.3	375
5	CREB regulation of nucleus accumbens excitability mediates social isolationâ€“induced behavioral deficits. <i>Nature Neuroscience</i> , 2009, 12, 200-209.	14.8	317
6	Methylphenidate treatment during pre- and periadolescence alters behavioral responses to emotional stimuli at adulthood. <i>Biological Psychiatry</i> , 2003, 54, 1317-1329.	1.3	234
7	Nuclear Factor Î²B Signaling Regulates Neuronal Morphology and Cocaine Reward. <i>Journal of Neuroscience</i> , 2009, 29, 3529-3537.	3.6	228
8	IRS2-Akt pathway in midbrain dopamine neurons regulates behavioral and cellular responses to opiates. <i>Nature Neuroscience</i> , 2007, 10, 93-99.	14.8	188
9	Subsensitivity to dopaminergic drugs in periadolescent rats: a behavioral and neurochemical analysis. <i>Developmental Brain Research</i> , 1998, 111, 25-33.	1.7	182
10	Regulation of Drug Reward by cAMP Response Element-Binding Protein: Evidence for Two Functionally Distinct Subregions of the Ventral Tegmental Area. <i>Journal of Neuroscience</i> , 2005, 25, 5553-5562.	3.6	172
11	Neurotrophic Mechanisms in Drug Addiction. <i>NeuroMolecular Medicine</i> , 2004, 5, 069-084.	3.4	164
12	AKT Signaling within the Ventral Tegmental Area Regulates Cellular and Behavioral Responses to Stressful Stimuli. <i>Biological Psychiatry</i> , 2008, 64, 691-700.	1.3	156
13	Regulation of anxiety and initiation of sexual behavior by CREB in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8357-8362.	7.1	144
14	Role of cAMP Response Element-Binding Protein in the Rat Locus Ceruleus: Regulation of Neuronal Activity and Opiate Withdrawal Behaviors. <i>Journal of Neuroscience</i> , 2006, 26, 4624-4629.	3.6	108
15	Tropomyosin-Related Kinase B in the Mesolimbic Dopamine System: Region-Specific Effects on Cocaine Reward. <i>Biological Psychiatry</i> , 2009, 65, 696-701.	1.3	107
16	Juvenile Administration of Methylphenidate Attenuates Adult Hippocampal Neurogenesis. <i>Biological Psychiatry</i> , 2006, 60, 1121-1130.	1.3	80
17	Effects of the Î²-opioid receptor agonist U-50,488 on morphine-induced place preference conditioning in the developing rat. <i>European Journal of Pharmacology</i> , 1996, 317, 1-8.	3.5	72
18	Phospholipase CÎ³ in Distinct Regions of the Ventral Tegmental Area Differentially Modulates Mood-Related Behaviors. <i>Journal of Neuroscience</i> , 2003, 23, 7569-7576.	3.6	59

#	ARTICLE	IF	CITATIONS
19	Antidepressant Treatment Can Normalize Adult Behavioral Deficits Induced by Early-Life Exposure to Methylphenidate. <i>Biological Psychiatry</i> , 2008, 63, 309-316.	1.3	57
20	Characterization of the mouse adenylyl cyclase type VIII gene promoter: regulation by cAMP and CREB. <i>European Journal of Neuroscience</i> , 2002, 16, 1284-1294.	2.6	39
21	Prenatal cocaine exposure alters behavioral and neurochemical sensitization to amphetamine in adult rats. <i>Neuropharmacology</i> , 2000, 39, 599-610.	4.1	36
22	Phospholipase C β 3 in distinct regions of the ventral tegmental area differentially regulates morphine-induced locomotor activity. <i>Synapse</i> , 2005, 56, 166-169.	1.2	14
23	Behavioral effects of the reversible dopamine antagonist flupenthixol are not potentiated by N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline in the preweanling rat. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 50, 127-131.	2.9	3