

Eduardo Blanco Calvo

List of Publications by Year in descending order

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66
papers

1,296
citations

331259

21
h-index

433756

31
g-index

69
all docs

69
docs citations

69
times ranked

1957
citing authors

#	ARTICLE	IF	CITATIONS
1	A place for the hippocampus in the cocaine addiction circuit: Potential roles for adult hippocampal neurogenesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 66, 15-32.	2.9	80
2	Longitudinal analysis of the behavioral phenotype in a novel transgenic rat model of early stages of Alzheimer's disease. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 321.	1.0	61
3	Testosterone and disinhibited personality in healthy males. <i>Physiology and Behavior</i> , 2016, 164, 227-232.	1.0	46
4	Pharmacological blockade of either cannabinoid CB1 or CB2 receptors prevents both cocaine-induced conditioned locomotion and cocaine-induced reduction of cell proliferation in the hippocampus of adult male rat. <i>Frontiers in Integrative Neuroscience</i> , 2014, 7, 106.	1.0	45
5	Long-lasting effects of perinatal asphyxia on exploration, memory and incentive downshift. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 609-619.	0.7	42
6	Attenuation of cocaine-induced conditioned locomotion is associated with altered expression of hippocampal glutamate receptors in mice lacking LPA1 receptors. <i>Psychopharmacology</i> , 2012, 220, 27-42.	1.5	42
7	Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. <i>Addiction Biology</i> , 2013, 18, 955-969.	1.4	40
8	Chronic Immobilization in the <i>par1</i> Knockout Mice Increases Oxidative Stress in the Hippocampus. <i>International Journal of Neuroscience</i> , 2012, 122, 583-589.	0.8	39
9	The systemic administration of oleylethanolamide exerts neuroprotection of the nigrostriatal system in experimental Parkinsonism. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 455-468.	1.0	37
10	Oleylethanolamide dose-dependently attenuates cocaine-induced behaviours through a $\text{PPAR}\alpha$ receptor-independent mechanism. <i>Addiction Biology</i> , 2013, 18, 78-87.	1.4	36
11	Pharmacological reduction of adult hippocampal neurogenesis modifies functional brain circuits in mice exposed to a cocaine conditioned place preference paradigm. <i>Addiction Biology</i> , 2016, 21, 575-588.	1.4	36
12	Glutamate and Brain Glutaminases in Drug Addiction. <i>Neurochemical Research</i> , 2017, 42, 846-857.	1.6	35
13	Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure. <i>Biochemical Pharmacology</i> , 2018, 157, 244-257.	2.0	35
14	Hyperactivity induced by the dopamine D2/D3 receptor agonist quinpirole is attenuated by inhibitors of endocannabinoid degradation in mice. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 661-676.	1.0	32
15	Distribution of diacylglycerol lipase alpha, an endocannabinoid synthesizing enzyme, in the rat forebrain. <i>Neuroscience</i> , 2011, 192, 112-131.	1.1	28
16	Cocaine-Induced Behavioral Sensitization Is Associated With Changes in the Expression of Endocannabinoid and Glutamatergic Signaling Systems in the Mouse Prefrontal Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	27
17	Dual role of astrocytes in perinatal asphyxia injury and neuroprotection. <i>Neuroscience Letters</i> , 2014, 565, 42-46.	1.0	26
18	Life-long environmental enrichment counteracts spatial learning, reference and working memory deficits in middle-aged rats subjected to perinatal asphyxia. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 406.	1.0	25

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19	Lipid Transmitter Signaling as a New Target for Treatment of Cocaine Addiction: New Roles for Acylethanolamides and Lysophosphatidic Acid. <i>Current Pharmaceutical Design</i> , 2013, 19, 7036-7049.	0.9	25
20	Perinatal asphyxia results in altered expression of the hippocampal acylethanolamide/endocannabinoid signaling system associated to memory impairments in postweaned rats. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 141.	0.9	24
21	Effects of medial prefrontal cortex lesions on anxiety-like behaviour in restrained and non-restrained rats. <i>Behavioural Brain Research</i> , 2009, 201, 338-342.	1.2	22
22	Thioredoxin 1 and glutaredoxin 2 contribute to maintain the phenotype and integrity of neurons following perinatal asphyxia. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 1274-1285.	1.1	22
23	Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. <i>European Neuropsychopharmacology</i> , 2016, 26, 477-492.	0.3	22
24	Pharmacological activation of CB2 receptors counteracts the deleterious effect of ethanol on cell proliferation in the main neurogenic zones of the adult rat brain. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 379.	1.8	21
25	Effects of acute versus repeated cocaine exposure on the expression of endocannabinoid signaling-related proteins in the mouse cerebellum. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 22.	1.0	19
26	Affective modulation of the startle reflex and the Reinforcement Sensitivity Theory of personality: The role of sensitivity to reward. <i>Physiology and Behavior</i> , 2015, 138, 332-339.	1.0	19
27	Personality effects and sex differences on the International Affective Picture System (IAPS): A Spanish and Swiss study. <i>Personality and Individual Differences</i> , 2015, 77, 143-148.	1.6	19
28	Environmental Enrichment, Age, and PPAR α Interact to Regulate Proliferation in Neurogenic Niches. <i>Frontiers in Neuroscience</i> , 2016, 10, 89.	1.4	19
29	Hippocampal and caudate metabolic activity associated with different navigational strategies.. <i>Behavioral Neuroscience</i> , 2006, 120, 641-650.	0.6	18
30	Cocaine modulates both glutaminase gene expression and glutaminase activity in the brain of cocaine-sensitized mice. <i>Psychopharmacology</i> , 2012, 219, 933-944.	1.5	18
31	Diet-dependent modulation of hippocampal expression of endocannabinoid signaling-related proteins in cannabinoid antagonist-treated obese rats. <i>European Journal of Neuroscience</i> , 2013, 37, 105-117.	1.2	18
32	Glial Modulation by N-acylethanolamides in Brain Injury and Neurodegeneration. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 81.	1.7	18
33	Both genetic deletion and pharmacological blockade of lysophosphatidic acid LPA1 receptor results in increased alcohol consumption. <i>Neuropharmacology</i> , 2016, 103, 92-103.	2.0	18
34	Localization of peroxisome proliferator-activated receptor alpha (PPAR α) and N-acyl phosphatidylethanolamine phospholipase D (NAPE-PLD) in cells expressing the Ca ²⁺ -binding proteins calbindin, calretinin, and parvalbumin in the adult rat hippocampus. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 12.	0.9	16
35	Palmitoylethanolamide prevents neuroinflammation, reduces astrogliosis and preserves recognition and spatial memory following induction of neonatal anoxia-ischemia. <i>Psychopharmacology</i> , 2018, 235, 2929-2945.	1.5	16
36	Reduced wheel running and blunted effects of voluntary exercise in LPA1-null mice: The importance of assessing the amount of running in transgenic mice studies. <i>Neuroscience Research</i> , 2013, 77, 170-179.	1.0	15

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37	Neuroprotective effects of hypothermia on synaptic actin cytoskeletal changes induced by perinatal asphyxia. <i>Brain Research</i> , 2014, 1563, 81-90.	1.1	15
38	Interactions among impulsiveness, testosterone, sex hormone binding globulin and androgen receptor gene CAG repeat length. <i>Physiology and Behavior</i> , 2015, 147, 91-96.	1.0	14
39	Glutaminase and MMP-9 Downregulation in Cortex and Hippocampus of LPA1 Receptor Null Mice Correlate with Altered Dendritic Spine Plasticity. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 278.	1.4	14
40	Personality and disinhibitory psychopathology in alcohol consumption: A study from the biological-factorial personality models of Eysenck, Gray and Zuckerman. <i>Personality and Individual Differences</i> , 2019, 142, 159-165.	1.6	13
41	Prefrontal Inositol Triphosphate Is Molecular Correlate of Working Memory in Nonhuman Primates. <i>Journal of Neuroscience</i> , 2010, 30, 3067-3071.	1.7	12
42	RGS14 ⁴¹⁴ treatment induces memory enhancement and rescues episodic memory deficits. <i>FASEB Journal</i> , 2019, 33, 11804-11820.	0.2	12
43	Oleoylethanolamide restores alcohol-induced inhibition of neuronal proliferation and microglial activity in striatum. <i>Neuropharmacology</i> , 2019, 146, 184-197.	2.0	12
44	Twenty candidate genes predicting neuroticism and sensation seeking personality traits: A multivariate analysis association approach. <i>Personality and Individual Differences</i> , 2019, 140, 90-102.	1.6	12
45	Reversible changes in hippocampal CA1 synapses associated with water maze training in rats. <i>Synapse</i> , 2006, 59, 177-181.	0.6	11
46	Neuronal Damage Induced by Perinatal Asphyxia Is Attenuated by Postinjury Glutaredoxin-2 Administration. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	1.9	11
47	Oleoylethanolamide and Palmitoylethanolamide Protect Cultured Cortical Neurons Against Hypoxia. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 171-178.	1.5	11
48	Ontologies About Human Behavior. <i>European Psychologist</i> , 2017, 22, 180-197.	1.8	11
49	Moderate and severe perinatal asphyxia induces differential effects on cocaine sensitization in adult rats. <i>Synapse</i> , 2013, 67, 553-567.	0.6	9
50	Prefrontal cortex activity triggered by affective faces exposure and its relationship with neuroticism. <i>Neuropsychologia</i> , 2019, 132, 107146.	0.7	9
51	Startle reflex modulation by affective face "Emoji" pictographs. <i>Psychological Research</i> , 2020, 84, 15-22.	1.0	9
52	Palmitoylethanolamide attenuates cocaine-induced behavioral sensitization and conditioned place preference in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 166, 1-12.	1.3	8
53	The Dimensional Assessment of Personality Psychopathology Basic Questionnaire: Shortened Versions Item Analysis. <i>Spanish Journal of Psychology</i> , 2014, 17, E102.	1.1	7
54	Inconsistency Index for the Zuckerman-Kuhlman-Aluja Personality Questionnaire (ZKA-PQ). <i>European Journal of Psychological Assessment</i> , 2017, 33, 38-46.	1.7	7

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55	Acylethanolamides and endocannabinoid signaling system in dorsal striatum of rats exposed to perinatal asphyxia. <i>Neuroscience Letters</i> , 2017, 653, 269-275.	1.0	6
56	Sex differences and personality in the modulation of the acoustic startle reflex. <i>Physiology and Behavior</i> , 2018, 195, 20-27.	1.0	5
57	Neuroticism is associated with reduced oxygenation levels in the lateral prefrontal cortex following exposure to unpleasant images. <i>Physiology and Behavior</i> , 2019, 199, 66-72.	1.0	5
58	Differences in prefrontal cortex activity based on difficulty in a working memory task using near-infrared spectroscopy. <i>Behavioural Brain Research</i> , 2020, 392, 112722.	1.2	5
59	Astroglial distribution and sexual differences in neural metabolism in mammillary bodies. <i>Neuroscience Letters</i> , 2006, 395, 82-86.	1.0	4
60	Activation of caspase-3 pathway by expression of sGÎ±2 protein in BHK cells. <i>Neuroscience Letters</i> , 2008, 439, 37-41.	1.0	3
61	The location of the Trait Emotional Intelligence in the Zuckerman's Personality Model space and the role of General Intelligence and social status. <i>Scandinavian Journal of Psychology</i> , 2016, 57, 453-463.	0.8	3
62	Examining habituation of the startle reflex with the reinforcement sensitivity theory of personality. <i>Psychophysiology</i> , 2016, 53, 1535-1541.	1.2	2
63	Dimensional assessment of normal and abnormal personality in adults of the general population: Comparison of "five" and "alternative five" personality models. <i>Personality and Individual Differences</i> , 2016, 89, 6-12.	1.6	2
64	Behavioral Effect of Oleoylethanolamide on Perinatal Asphyxia. <i>Journal of Advanced Neuroscience Research</i> , 2014, 1, 22-26.	0.2	2
65	The Thioredoxins Protein System: a Key Target in Perinatal Asphyxia. <i>Journal of Advanced Neuroscience Research</i> , 2016, 3, 9-18.	0.2	1
66	A dynamic expression pattern of sGÎ± i2 protein during early period of postnatal rat brain development. <i>International Journal of Developmental Neuroscience</i> , 2008, 26, 611-624.	0.7	0