# Eduardo Blanco Calvo

List of Publications by Year
in descending order



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|---|---|---|---|
| 66 papers | 1,296 citations | 331670 21 h-index | 434195 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. Neuroscience and Biobehavioral Reviews, 2016, 66, 15-32. | 6.1 | 80 |
| 2 | Longitudinal analysis of the behavioral phenotype in a novel transgenic rat model of early stages of Alzheimer's disease. Frontiers in Behavioral Neuroscience, 2014, 8, 321. | 2.0 | 61 |
| 3 | Testosterone and disinhibited personality in healthy males. Physiology and Behavior, 2016, 164, 227-232. | 2.1 | 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. Frontiers in Integrative Neuroscience, 2014, 7, 106. | 2.1 | 45 |
| 5 | Longâ€lasting effects of perinatal asphyxia on exploration, memory and incentive downshift. International Journal of Developmental Neuroscience, 2011, 29, 609-619. | 1.6 | 42 |
| 6 | Attenuation of cocaine-induced conditioned locomotion is associated with altered expression of hippocampal glutamate receptors in mice lacking LPA1 receptors. Psychopharmacology, 2012, 220, 27-42. | 3.1 | 42 |
| 7 | Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. Addiction Biology, 2013, 18, 955-969. | 2.6 | 40 |
| 8 | Chronic Immobilization in the malpar1Knockout Mice Increases Oxidative Stress in the Hippocampus. International Journal of Neuroscience, 2012, 122, 583-589. | 1.6 | 39 |
| 9 | The systemic administration of oleoylethanolamide exerts neuroprotection of the nigrostriatal system in experimental Parkinsonism. International Journal of Neuropsychopharmacology, 2014, 17, 455-468. | 2.1 | 37 |
| 10 | Oleoylethanolamide doseâ€dependently attenuates cocaineâ€induced behaviours through a <scp>PPARÎ±</scp> receptorâ€independent mechanism. Addiction Biology, 2013, 18, 78-87. | 2.6 | 36 |
| 11 | Pharmacological reduction of adult hippocampal neurogenesis modifies functional brain circuits in mice exposed to a cocaine conditioned place preference paradigm. Addiction Biology, 2016, 21, 575-588. | 2.6 | 36 |
| 12 | Glutamate and Brain Glutaminases in Drug Addiction. Neurochemical Research, 2017, 42, 846-857. | 3.3 | 35 |
| 13 | Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure. Biochemical Pharmacology, 2018, 157, 244-257. | 4.4 | 35 |
| 14 | Hyperactivity induced by the dopamine D2/D3 receptor agonist quinpirole is attenuated by inhibitors of endocannabinoid degradation in mice. International Journal of Neuropsychopharmacology, 2013, 16, 661-676. | 2.1 | 32 |
| 15 | Distribution of diacylglycerol lipase alpha, an endocannabinoid synthesizing enzyme, in the rat forebrain. Neuroscience, 2011, 192, 112-131. | 2.3 | 28 |
| 16 | Cocaine-Induced Behavioral Sensitization Is Associated With Changes in the Expression of Endocannabinoid and Glutamatergic Signaling Systems in the Mouse Prefrontal Cortex. International Journal of Neuropsychopharmacology, 2015, 18, . | 2.1 | 27 |
| 17 | Dual role of astrocytes in perinatal asphyxia injury and neuroprotection. Neuroscience Letters, 2014, 565, 42-46. | 2.1 | 26 |
| 18 | Life-long environmental enrichment counteracts spatial learning, reference and working memory deficits in middle-aged rats subjected to perinatal asphyxia. Frontiers in Behavioral Neuroscience, 2014, 8, 406. | 2.0 | 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. Current Pharmaceutical Design, 2013, 19, 7036-7049. | 1.9 | 25 |
| 20 | Perinatal asphyxia results in altered expression of the hippocampal acylethanolamide/endocannabinoid signaling system associated to memory impairments in postweaned rats. Frontiers in Neuroanatomy, 2015, 9, 141. | 1.7 | 24 |
| 21 | Effects of medial prefrontal cortex lesions on anxiety-like behaviour in restrained and non-restrained rats. Behavioural Brain Research, 2009, 201, 338-342. | 2.2 | 22 |
| 22 | Thioredoxin 1 and glutaredoxin 2 contribute to maintain the phenotype and integrity of neurons following perinatal asphyxia. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1274-1285. | 2.4 | 22 |
| 23 | Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. European Neuropsychopharmacology, 2016, 26, 477-492. | 0.7 | 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. Frontiers in Cellular Neuroscience, 2015, 9, 379. | 3.7 | 21 |
| 25 | Effects of acute versus repeated cocaine exposure on the expression of endocannabinoid signaling-related proteins in the mouse cerebellum. Frontiers in Integrative Neuroscience, 2014, 8, 22. | 2.1 | 19 |
| 26 | Affective modulation of the startle reflex and the Reinforcement Sensitivity Theory of personality: The role of sensitivity to reward. Physiology and Behavior, 2015, 138, 332-339. | 2.1 | 19 |
| 27 | Personality effects and sex differences on the International Affective Picture System (IAPS): A Spanish and Swiss study. Personality and Individual Differences, 2015, 77, 143-148. | 2.9 | 19 |
| 28 | Environmental Enrichment, Age, and PPARÎ± Interact to Regulate Proliferation in Neurogenic Niches. Frontiers in Neuroscience, 2016, 10, 89. | 2.8 | 19 |
| 29 | Hippocampal and caudate metabolic activity associated with different navigational strategies.. Behavioral Neuroscience, 2006, 120, 641-650. | 1.2 | 18 |
| 30 | Cocaine modulates both glutaminase gene expression and glutaminase activity in the brain of cocaine-sensitized mice. Psychopharmacology, 2012, 219, 933-944. | 3.1 | 18 |
| 31 | Dietâ€dependent modulation of hippocampal expression of endocannabinoid signalingâ€related proteins in cannabinoid antagonistâ€treated obese rats. European Journal of Neuroscience, 2013, 37, 105-117. | 2.6 | 18 |
| 32 | Glial Modulation by N-acylethanolamides in Brain Injury and Neurodegeneration. Frontiers in Aging Neuroscience, 2016, 8, 81. | 3.4 | 18 |
| 33 | Both genetic deletion and pharmacological blockade of lysophosphatidic acid LPA1 receptor results in increased alcohol consumption. Neuropharmacology, 2016, 103, 92-103. | 4.1 | 18 |
| 34 | Localization of peroxisome proliferator-activated receptor alpha (PPARÃŽÂ±) and N-acyl phosphatidylethanolamine phospholipase D (NAPE-PLD) in cells expressing the Ca2+-binding proteins calbindin, calretinin, and parvalbumin in the adult rat hippocampus. Frontiers in Neuroanatomy, 2014, 8, 12. | 1.7 | 16 |
| 35 | Palmitoylethanolamide prevents neuroinflammation, reduces astrogliosis and preserves recognition and spatial memory following induction of neonatal anoxia-ischemia. Psychopharmacology, 2018, 235, 2929-2945. | 3.1 | 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. Neuroscience Research, 2013, 77, 170-179. | 1.9 | 15 |

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|---|---|---|---|
| 37 | Neuroprotective effects of hypothermia on synaptic actin cytoskeletal changes induced by perinatal asphyxia. Brain Research, 2014, 1563, 81-90. | 2.2 | 15 |
| 38 | Interactions among impulsiveness, testosterone, sex hormone binding globulin and androgen receptor gene CAG repeat length. Physiology and Behavior, 2015, 147, 91-96. | 2.1 | 14 |
| 39 | Glutaminase and MMP-9 Downregulation in Cortex and Hippocampus of LPA1 Receptor Null Mice Correlate with Altered Dendritic Spine Plasticity. Frontiers in Molecular Neuroscience, 2017, 10, 278. | 2.9 | 14 |
| 40 | Personality and disinhibitory psychopathology in alcohol consumption: A study from the biological-factorial personality models of Eysenck, Gray and Zuckerman. Personality and Individual Differences, 2019, 142, 159-165. | 2.9 | 13 |
| 41 | Prefrontal Inositol Triphosphate Is Molecular Correlate of Working Memory in Nonhuman Primates. Journal of Neuroscience, 2010, 30, 3067-3071. | 3.6 | 12 |
| 42 | RGS14 <sub>414</sub> treatment induces memory enhancement and rescues episodic memory deficits. FASEB Journal, 2019, 33, 11804-11820. | 0.5 | 12 |
| 43 | Oleoylethanolamide restores alcohol-induced inhibition of neuronal proliferation and microglial activity in striatum. Neuropharmacology, 2019, 146, 184-197. | 4.1 | 12 |
| 44 | Twenty candidate genes predicting neuroticism and sensation seeking personality traits: A multivariate analysis association approach. Personality and Individual Differences, 2019, 140, 90-102. | 2.9 | 12 |
| 45 | Reversible changes in hippocampal CA1 synapses associated with water maze training in rats. Synapse, 2006, 59, 177-181. | 1.2 | 11 |
| 46 | Neuronal Damage Induced by Perinatal Asphyxia Is Attenuated by Postinjury Glutaredoxin-2 Administration. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14. | 4.0 | 11 |
| 47 | Oleoylethanolamide and Palmitoylethanolamide Protect Cultured Cortical Neurons Against Hypoxia. Cannabis and Cannabinoid Research, 2018, 3, 171-178. | 2.9 | 11 |
| 48 | Ontologies About Human Behavior. European Psychologist, 2017, 22, 180-197. | 3.1 | 11 |
| 49 | Moderate and severe perinatal asphyxia induces differential effects on cocaine sensitization in adult rats. Synapse, 2013, 67, 553-567. | 1.2 | 9 |
| 50 | Prefrontal cortex activity triggered by affective faces exposure and its relationship with neuroticism. Neuropsychologia, 2019, 132, 107146. | 1.6 | 9 |
| 51 | Startle reflex modulation by affective face â€œEmojiâ€•pictographs. Psychological Research, 2020, 84, 15-22. | 1.7 | 9 |
| 52 | Palmitoylethanolamide attenuates cocaine-induced behavioral sensitization and conditioned place preference in mice. Pharmacology Biochemistry and Behavior, 2018, 166, 1-12. | 2.9 | 8 |
| 53 | The Dimensional Assessment of Personality Psychopathology Basic Questionnaire: Shortened Versions Item Analysis. Spanish Journal of Psychology, 2014, 17, E102. | 2.1 | 7 |
| 54 | Inconsistency Index for the Zuckerman-Kuhlman-Aluja Personality Questionnaire (ZKA-PQ). European Journal of Psychological Assessment, 2017, 33, 38-46. | 3.0 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Acylethanolamides and endocannabinoid signaling system in dorsal striatum of rats exposed to perinatal asphyxia. Neuroscience Letters, 2017, 653, 269-275. | 2.1 | 6 |
| 56 | Sex differences and personality in the modulation of the acoustic startle reflex. Physiology and Behavior, 2018, 195, 20-27. | 2.1 | 5 |
| 57 | Neuroticism is associated with reduced oxygenation levels in the lateral prefrontal cortex following exposure to unpleasant images. Physiology and Behavior, 2019, 199, 66-72. | 2.1 | 5 |
| 58 | Differences in prefrontal cortex activity based on difficulty in a working memory task using near-infrared spectroscopy. Behavioural Brain Research, 2020, 392, 112722. | 2.2 | 5 |
| 59 | Astroglial distribution and sexual differences in neural metabolism in mammillary bodies. Neuroscience Letters, 2006, 395, 82-86. | 2.1 | 4 |
| 60 | Activation of caspase-3 pathway by expression of sGÎ±i2 protein in BHK cells. Neuroscience Letters, 2008, 439, 37-41. | 2.1 | 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. Scandinavian Journal of Psychology, 2016, 57, 453-463. | 1.5 | 3 |
| 62 | Examining habituation of the startle reflex with the reinforcement sensitivity theory of personality. Psychophysiology, 2016, 53, 1535-1541. | 2.4 | 2 |
| 63 | Dimensional assessment of normal and abnormal personality in adults of the general population: Comparison of â€œfiveâ€•and â€œalternative fiveâ€•personality models. Personality and Individual Differences, 2016, 89, 6-12. | 2.9 | 2 |
| 64 | Behavioral Effect of Oleoylethanolamide on Perinatal Asphyxia. Journal of Advanced Neuroscience Research, 2014, 1, 22-26. | 0.2 | 2 |
| 65 | The Thioredoxins Protein System: a Key Target in Perinatal Asphyxia. Journal of Advanced Neuroscience Research, 2016, 3, 9-18. | 0.2 | 1 |
| 66 | A dynamic expression pattern of sGÎ± i2 protein during early period of postnatal rat brain development. International Journal of Developmental Neuroscience, 2008, 26, 611-624. | 1.6 | 0 |