Carmen Pedraza

List of Publications by Year
in descending order

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46 papers	1,274 citations	430874 18 h-index	361022 35 g-index
57 all docs	57 docs citations	57 times ranked	1275 citing authors

#	Article	IF	Citations
1	Anxiety-like behavior and microglial activation in the amygdala after acute neuroinflammation induced by microbial neuraminidase. Scientific Reports, 2022, 12, .	3.3	6
2	Chronic central modulation of LPA/LPA receptors-signaling pathway in the mouse brain regulates cognition, emotion, and hippocampal neurogenesis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110156.	4.8	13
3	Emotional Processing in Healthy Ageing, Mild Cognitive Impairment, and Alzheimerâ€™s Disease. International Journal of Environmental Research and Public Health, 2021, 18, 2770.	2.6	8
4	GABAergic deficits in absence of LPA1 receptor, associated anxiety-like and coping behaviors, and amelioration by interneuron precursor transplants into the dorsal hippocampus. Brain Structure and Function, 2021, 226, 1479-1495.	2.3	7
5	Do changes in microglial status underlie neurogenesis impairments and depressive-like behaviours induced by psychological stress? A systematic review in animal models. Neurobiology of Stress, 2021, 15, 100356.	4.0	16
6	LPA1 receptor and chronic stress: Effects on behaviour and the genes involved in the hippocampal excitatory/inhibitory balance. Neuropharmacology, 2020, 164, 107896.	4.1	7
7	Effects of the LPA1 Receptor Deficiency and Stress on the Hippocampal LPA Species in Mice. Frontiers in Molecular Neuroscience, 2019, 12, 146.	2.9	14
8	Systemic blockade of LPA1/3 lysophosphatidic acid receptors by ki16425 modulates the effects of ethanol on the brain and behavior. Neuropharmacology, 2018, 133, 189-201.	4.1	15
9	Training memory without aversion: Appetitive hole-board spatial learning increases adult hippocampal neurogenesis. Neurobiology of Learning and Memory, 2018, 151, 35-42.	1.9	10
10	Effects of genetic deletion versus pharmacological blockade of the LPA1 receptor on depression-like behaviour and related brain functional activity. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	13
11	Stress, Depression, Resilience and Ageing: A Role for the LPA-LPA1 Pathway. Current Neuropharmacology, 2018, 16, 271-283.	2.9	20
12	maLPA1-null mice as an endophenotype of anxious depression. Translational Psychiatry, 2017, 7, e1077-e1077.	4.8	38
13	IGF-II promotes neuroprotection and neuroplasticity recovery in a long-lasting model of oxidative damage induced by glucocorticoids. Redox Biology, 2017, 13, 69-81.	9.0	44
14	Both genetic deletion and pharmacological blockade of lysophosphatidic acid LPA1 receptor results in increased alcohol consumption. Neuropharmacology, 2016, 103, 92-103.	4.1	18
15	Loss of lysophosphatidic acid receptor LPA1 alters oligodendrocyte differentiation and myelination in the mouse cerebral cortex. Brain Structure and Function, 2015, 220, 3701-3720.	2.3	36
16	Mente ActivaÂ® improves impaired spatial memory in aging rats. Journal of Nutrition, Health and Aging, 2015, 19, 819-827.	3.3	1
17	Fear extinction and acute stress reactivity reveal a role of LPA1 receptor in regulating emotional-like behaviors. Brain Structure and Function, 2014, 219, 1659-1672.	2.3	42
18	Voluntary exercise followed by chronic stress strikingly increases mature adult-born hippocampal neurons and prevents stress-induced deficits in â€˜whatâ€“whenâ€“whereâ€™ memory. Neurobiology of Learning and Memory, 2014, 109, 62-73.	1.9	37

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19	Neurotoxic effect of Î³-hydroxibutiric acid (GHB): Behavioural effects. Toxicology Letters, 2014, 229, S20.	0.8	0
20	1-Oleoyl Lysophosphatidic Acid: A New Mediator of Emotional Behavior in Rats. PLoS ONE, 2014, 9, e85348.	2.5	32
21	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
22	NeurogÃ©nesis hipocampal adulta y envejecimiento cognitivo. Escritos De Psicologia, 2013, 6, 14-24.	0.5	4
23	NeuropsicologÃa del envejecimiento y las demencias. Escritos De Psicologia, 2013, 6, 1-4.	0.5	0
24	Chronic Immobilization in the malpar1Knockout Mice Increases Oxidative Stress in the Hippocampus. International Journal of Neuroscience, 2012, 122, 583-589.	1.6	39
25	Hippocampal c-Fos activation in normal and LPA1-null mice after two object recognition tasks with different memory demands. Behavioural Brain Research, 2012, 232, 400-405.	2.2	46
26	Updating Fearful Memories with Extinction Training during Reconsolidation: A Human Study Using Auditory Aversive Stimuli. PLoS ONE, 2012, 7, e38849.	2.5	103
27	Aggravation of Chronic Stress Effects on Hippocampal Neurogenesis and Spatial Memory in LPA1 Receptor Knockout Mice. PLoS ONE, 2011, 6, e25522.	2.5	59
28	When is adult hippocampal neurogenesis necessary for learning? Evidence from animal research. Reviews in the Neurosciences, 2011, 22, 267-83.	2.9	59
29	Exploratory, anxiety and spatial memory impairments are dissociated in mice lacking the LPA1 receptor. Neurobiology of Learning and Memory, 2010, 94, 73-82.	1.9	73
30	Behavioral phenotype of maLPA₁â€null mice: increased anxietyâ€like behavior and spatial memory deficits. Genes, Brain and Behavior, 2009, 8, 772-784.	2.2	74
31	Neurotoxic effects induced by gammahydroxybutyric acid (GHB) in male rats. International Journal of Neuropsychopharmacology, 2009, 12, 1165.	2.1	32
32	Loss of responsiveness to IGF-I in cells with reduced cathepsin L expression levels. Oncogene, 2008, 27, 4973-4985.	5.9	30
33	Las ratas tratadas con el suplemento dietÃ©tico VitamixÂ® (CeregumilÂ® con vitaminas) muestran mayor resistencia fÃsica y capacidad antioxidante. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2008, 55, 346-355.	0.8	0
34	Deletion of lysophosphatidic acid receptor LPA1 reduces neurogenesis in the mouse dentate gyrus. Molecular and Cellular Neurosciences, 2008, 39, 342-355.	2.2	108
35	Absence of LPA1 Signaling Results in Defective Cortical Development. Cerebral Cortex, 2008, 18, 938-950.	2.9	125
36	Anti-aggressive effects of GHB in OF.1 strain mice: Involvement of dopamine D2 receptors. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 337-342.	4.8	13

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37	Acute and subchronic effects of gamma-hydroxybutyrate (GHB) on isolation-induced aggression in male mice. Methods and Findings in Experimental and Clinical Pharmacology, 2007, 29, 379.	0.8	7
38	Behavioral profile of L-741,741, a selective D4 dopamine receptor antagonist, in social encounters between male mice. Aggressive Behavior, 2003, 29, 552-557.	2.4	2
39	Evidence for sexual difference in astrocytes of adult rat hippocampus. Neuroscience Letters, 2003, 339, 119-122.	2.1	35
40	Effects of L-741,741, a selective dopamine receptor antagonist, on anxiety tested in the elevated plus-maze in mice. Methods and Findings in Experimental and Clinical Pharmacology, 2003, 25, 45.	0.8	10
41	Neurobehavioural evaluation of gammahydroxybutyric acid (GHB), a new drug with abuse potential, in male rats. European Neuropsychopharmacology, 2002, 12, 388-389.	0.7	0
42	Effects of gammahydroxybutyric acid (GHB) on memory tested in the hole-board in male mice. European Neuropsychopharmacology, 2002, 12, 389.	0.7	3
43	Behavioural profile of L-741,741, a selective D4 dopamine receptor antagonist, in social encounters between male mice. European Neuropsychopharmacology, 2002, 12, 405.	0.7	0
44	Attitudes toward Animal Research among Psychology Students in Spain. Psychological Reports, 2001, 89, 227-236.	1.7	18
45	ATTITUDES TOWARD ANIMAL RESEARCH AMONG PSYCHOLOGY STUDENTS IN SPAIN. Psychological Reports, 2001, 89, 227.	1.7	5
46	Tiapride-induced catalepsy is potentiated by gamma-hydroxybutyric acid administration. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1998, 22, 835-844.	4.8	16