

Carmen Pedraza

List of Publications by Year in descending order

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Version: 2024-02-01

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	Absence of LPA1 Signaling Results in Defective Cortical Development. <i>Cerebral Cortex</i> , 2008, 18, 938-950.	2.9	125
2	Deletion of lysophosphatidic acid receptor LPA1 reduces neurogenesis in the mouse dentate gyrus. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 342-355.	2.2	108
3	Updating Fearful Memories with Extinction Training during Reconsolidation: A Human Study Using Auditory Aversive Stimuli. <i>PLoS ONE</i> , 2012, 7, e38849.	2.5	103
4	Behavioral phenotype of <i>maLPA¹</i> null mice: increased anxiety-like behavior and spatial memory deficits. <i>Genes, Brain and Behavior</i> , 2009, 8, 772-784.	2.2	74
5	Exploratory, anxiety and spatial memory impairments are dissociated in mice lacking the LPA1 receptor. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 73-82.	1.9	73
6	Aggravation of Chronic Stress Effects on Hippocampal Neurogenesis and Spatial Memory in LPA1 Receptor Knockout Mice. <i>PLoS ONE</i> , 2011, 6, e25522.	2.5	59
7	When is adult hippocampal neurogenesis necessary for learning? Evidence from animal research. <i>Reviews in the Neurosciences</i> , 2011, 22, 267-83.	2.9	59
8	Hippocampal c-Fos activation in normal and LPA1-null mice after two object recognition tasks with different memory demands. <i>Behavioural Brain Research</i> , 2012, 232, 400-405.	2.2	46
9	IGF-II promotes neuroprotection and neuroplasticity recovery in a long-lasting model of oxidative damage induced by glucocorticoids. <i>Redox Biology</i> , 2017, 13, 69-81.	9.0	44
10	Fear extinction and acute stress reactivity reveal a role of LPA1 receptor in regulating emotional-like behaviors. <i>Brain Structure and Function</i> , 2014, 219, 1659-1672.	2.3	42
11	Chronic Immobilization in the <i>maLPA1</i> Knockout Mice Increases Oxidative Stress in the Hippocampus. <i>International Journal of Neuroscience</i> , 2012, 122, 583-589.	1.6	39
12	<i>maLPA1</i> -null mice as an endophenotype of anxious depression. <i>Translational Psychiatry</i> , 2017, 7, e1077-e1077.	4.8	38
13	Voluntary exercise followed by chronic stress strikingly increases mature adult-born hippocampal neurons and prevents stress-induced deficits in "when-where" memory. <i>Neurobiology of Learning and Memory</i> , 2014, 109, 62-73.	1.9	37
14	Loss of lysophosphatidic acid receptor LPA1 alters oligodendrocyte differentiation and myelination in the mouse cerebral cortex. <i>Brain Structure and Function</i> , 2015, 220, 3701-3720.	2.3	36
15	Evidence for sexual difference in astrocytes of adult rat hippocampus. <i>Neuroscience Letters</i> , 2003, 339, 119-122.	2.1	35
16	Neurotoxic effects induced by gamma-hydroxybutyric acid (GHB) in male rats. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 1165.	2.1	32
17	1-Oleoyl Lysophosphatidic Acid: A New Mediator of Emotional Behavior in Rats. <i>PLoS ONE</i> , 2014, 9, e85348.	2.5	32
18	Loss of responsiveness to IGF-I in cells with reduced cathepsin L expression levels. <i>Oncogene</i> , 2008, 27, 4973-4985.	5.9	30

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19	Stress, Depression, Resilience and Ageing: A Role for the LPA-LPA1 Pathway. <i>Current Neuropharmacology</i> , 2018, 16, 271-283.	2.9	20
20	Attitudes toward Animal Research among Psychology Students in Spain. <i>Psychological Reports</i> , 2001, 89, 227-236.	1.7	18
21	Both genetic deletion and pharmacological blockade of lysophosphatidic acid LPA1 receptor results in increased alcohol consumption. <i>Neuropharmacology</i> , 2016, 103, 92-103.	4.1	18
22	Tiapride-induced catalepsy is potentiated by gamma-hydroxybutyric acid administration. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1998, 22, 835-844.	4.8	16
23	Do changes in microglial status underlie neurogenesis impairments and depressive-like behaviours induced by psychological stress? A systematic review in animal models. <i>Neurobiology of Stress</i> , 2021, 15, 100356.	4.0	16
24	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.	1.9	15
25	Systemic blockade of LPA1/3 lysophosphatidic acid receptors by ki16425 modulates the effects of ethanol on the brain and behavior. <i>Neuropharmacology</i> , 2018, 133, 189-201.	4.1	15
26	Effects of the LPA1 Receptor Deficiency and Stress on the Hippocampal LPA Species in Mice. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 146.	2.9	14
27	Anti-aggressive effects of GHB in OF.1 strain mice: Involvement of dopamine D2 receptors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 337-342.	4.8	13
28	Effects of genetic deletion versus pharmacological blockade of the LPA1 receptor on depression-like behaviour and related brain functional activity. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	13
29	Chronic central modulation of LPA/LPA receptors-signaling pathway in the mouse brain regulates cognition, emotion, and hippocampal neurogenesis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110156.	4.8	13
30	Training memory without aversion: Appetitive hole-board spatial learning increases adult hippocampal neurogenesis. <i>Neurobiology of Learning and Memory</i> , 2018, 151, 35-42.	1.9	10
31	Effects of L-741,741, a selective dopamine receptor antagonist, on anxiety tested in the elevated plus-maze in mice. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2003, 25, 45.	0.8	10
32	Emotional Processing in Healthy Ageing, Mild Cognitive Impairment, and Alzheimer's Disease. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2770.	2.6	8
33	LPA1 receptor and chronic stress: Effects on behaviour and the genes involved in the hippocampal excitatory/inhibitory balance. <i>Neuropharmacology</i> , 2020, 164, 107896.	4.1	7
34	GABAergic deficits in absence of LPA1 receptor, associated anxiety-like and coping behaviors, and amelioration by interneuron precursor transplants into the dorsal hippocampus. <i>Brain Structure and Function</i> , 2021, 226, 1479-1495.	2.3	7
35	Acute and subchronic effects of gamma-hydroxybutyrate (GHB) on isolation-induced aggression in male mice. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2007, 29, 379.	0.8	7
36	Anxiety-like behavior and microglial activation in the amygdala after acute neuroinflammation induced by microbial neuraminidase. <i>Scientific Reports</i> , 2022, 12, .	3.3	6

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37	ATTITUDES TOWARD ANIMAL RESEARCH AMONG PSYCHOLOGY STUDENTS IN SPAIN. <i>Psychological Reports</i> , 2001, 89, 227.	1.7	5
38	Neurogénesis hipocampal adulta y envejecimiento cognitivo. <i>Escritos De Psicología</i> , 2013, 6, 14-24.	0.5	4
39	Effects of gammahydroxybutyric acid (GHB) on memory tested in the hole-board in male mice. <i>European Neuropsychopharmacology</i> , 2002, 12, 389.	0.7	3
40	Behavioral profile of L-741,741, a selective D4 dopamine receptor antagonist, in social encounters between male mice. <i>Aggressive Behavior</i> , 2003, 29, 552-557.	2.4	2
41	Mente Activa® improves impaired spatial memory in aging rats. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 819-827.	3.3	1
42	Neurobehavioural evaluation of gammahydroxybutyric acid (GHB), a new drug with abuse potential, in male rats. <i>European Neuropsychopharmacology</i> , 2002, 12, 388-389.	0.7	0
43	Behavioural profile of L-741,741, a selective D4 dopamine receptor antagonist, in social encounters between male mice. <i>European Neuropsychopharmacology</i> , 2002, 12, 405.	0.7	0
44	Las ratas tratadas con el suplemento dietético Vitamix® (Ceregumil® con vitaminas) muestran mayor resistencia física y capacidad antioxidante. <i>Endocrinología Y Nutrición: Organó De La Sociedad Española De Endocrinología Y Nutrición</i> , 2008, 55, 346-355.	0.8	0
45	Neurotoxic effect of γ -hydroxybutyric acid (GHB): Behavioural effects. <i>Toxicology Letters</i> , 2014, 229, S20.	0.8	0
46	Neuropsicología del envejecimiento y las demencias. <i>Escritos De Psicología</i> , 2013, 6, 1-4.	0.5	0