Estela Castilla-Ortega

List of Publications by Year
in descending order

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50 papers	1,226 citations	331259 21 h-index	414034 32 g-index
52 all docs	52 docs citations	52 times ranked	1509 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.	2.9	80
2	Exploratory, anxiety and spatial memory impairments are dissociated in mice lacking the LPA1 receptor. Neurobiology of Learning and Memory, 2010, 94, 73-82.	1.0	73
3	Aggravation of Chronic Stress Effects on Hippocampal Neurogenesis and Spatial Memory in LPA1 Receptor Knockout Mice. PLoS ONE, 2011, 6, e25522.	1.1	59
4	When is adult hippocampal neurogenesis necessary for learning? Evidence from animal research. Reviews in the Neurosciences, 2011, 22, 267-83.	1.4	59
5	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.	1.2	46
6	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.	1.0	45
7	Alcoholâ€induced cognitive deficits are associated with decreased circulating levels of the neurotrophin BDNF in humans and rats. Addiction Biology, 2019, 24, 1019-1033.	1.4	45
8	Neuroplastic and cognitive impairment in substance use disorders: a therapeutic potential of cognitive stimulation. Neuroscience and Biobehavioral Reviews, 2019, 106, 23-48.	2.9	44
9	Effects of Intermittent Alcohol Exposure on Emotion and Cognition: A Potential Role for the Endogenous Cannabinoid System and Neuroinflammation. Frontiers in Behavioral Neuroscience, 2017, 11, 15.	1.0	43
10	Chronic Immobilization in the malpar1Knockout Mice Increases Oxidative Stress in the Hippocampus. International Journal of Neuroscience, 2012, 122, 583-589.	0.8	39
11	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.	1.0	37
12	The impact of cocaine on adult hippocampal neurogenesis: Potential neurobiological mechanisms and contributions to maladaptive cognition in cocaine addiction disorder. Biochemical Pharmacology, 2017, 141, 100-117.	2.0	37
13	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.	1.4	36
14	Lysophosphatidic acidâ€induced increase in adult hippocampal neurogenesis facilitates the forgetting of cocaineâ€contextual memory. Addiction Biology, 2019, 24, 458-470.	1.4	35
15	Long-lasting memory deficits in mice withdrawn from cocaine are concomitant to neuroadaptations in hippocampal basal activity, GABAergic interneurons and adult neurogenesis. DMM Disease Models and Mechanisms, 2017, 10, 323-336.	1.2	33
16	Decreased plasma concentrations of BDNF and IGF-1 in abstinent patients with alcohol use disorders. PLoS ONE, 2017, 12, e0187634.	1.1	32
17	1-Oleoyl Lysophosphatidic Acid: A New Mediator of Emotional Behavior in Rats. PLoS ONE, 2014, 9, e85348.	1.1	32
18	Sex Differences in Psychiatric Comorbidity and Plasma Biomarkers for Cocaine Addiction in Abstinent Cocaine-Addicted Subjects in Outpatient Settings. Frontiers in Psychiatry, 2015, 6, 17.	1.3	31

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19	The neuropeptides Galanin and Galanin(1â€“15) in depression-like behaviours. Neuropeptides, 2017, 64, 39-45.	0.9	26
20	Plasma Concentrations of BDNF and IGF-1 in Abstinent Cocaine Users with High Prevalence of Substance Use Disorders: Relationship to Psychiatric Comorbidity. PLoS ONE, 2015, 10, e0118610.	1.1	25
21	Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. Frontiers in Psychiatry, 2017, 7, 214.	1.3	25
22	Effects of medial prefrontal cortex lesions on anxiety-like behaviour in restrained and non-restrained rats. Behavioural Brain Research, 2009, 201, 338-342.	1.2	22
23	Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. European Neuropsychopharmacology, 2016, 26, 477-492.	0.3	22
24	Higher Impulsivity As a Distinctive Trait of Severe Cocaine Addiction among Individuals Treated for Cocaine or Alcohol Use Disorders. Frontiers in Psychiatry, 2018, 9, 26.	1.3	22
25	Plasma concentrations of oleoylethanolamide and other acylethanolamides are altered in alcohol-dependent patients: effect of length of abstinence. Addiction Biology, 2017, 22, 1366-1377.	1.4	20
26	Stress, Depression, Resilience and Ageing: A Role for the LPA-LPA1 Pathway. Current Neuropharmacology, 2018, 16, 271-283.	1.4	20
27	Both genetic deletion and pharmacological blockade of lysophosphatidic acid LPA1 receptor results in increased alcohol consumption. Neuropharmacology, 2016, 103, 92-103.	2.0	18
28	Cocaine-conditioned place preference is predicted by previous anxiety-like behavior and is related to an increased number of neurons in the basolateral amygdala. Behavioural Brain Research, 2016, 298, 35-43.	1.2	16
29	Cocaine-induced changes in CX3CL1 and inflammatory signaling pathways in the hippocampus: Association with IL1Î². Neuropharmacology, 2020, 162, 107840.	2.0	16
30	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.	1.0	15
31	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.	2.0	15
32	Serotonin is the main tryptophan metabolite associated with psychiatric comorbidity in abstinent cocaine-addicted patients. Scientific Reports, 2019, 9, 16842.	1.6	15
33	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.	2.5	13
34	Adult hippocampal neurogenesis as a target for cocaine addiction: a review of recent developments. Current Opinion in Pharmacology, 2020, 50, 109-116.	1.7	12
35	The presence of a social stimulus reduces cocaine-seeking in a place preference conditioning paradigm. Journal of Psychopharmacology, 2019, 33, 1501-1511.	2.0	11
36	Remote memory of drug experiences coexists with cognitive decline and abnormal adult neurogenesis in an animal model of cocaineâ€altered cognition. Addiction Biology, 2021, 26, e12886.	1.4	11

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37	Training memory without aversion: Appetitive hole-board spatial learning increases adult hippocampal neurogenesis. Neurobiology of Learning and Memory, 2018, 151, 35-42.	1.0	10
38	Central administration of galanin Nâ€terminal fragment 1â€“15 decreases the voluntary alcohol intake in rats. Addiction Biology, 2019, 24, 76-87.	1.4	10
39	Palmitoylethanolamide attenuates cocaine-induced behavioral sensitization and conditioned place preference in mice. Pharmacology Biochemistry and Behavior, 2018, 166, 1-12.	1.3	8
40	Treadmill Exercise Buffers Behavioral Alterations Related to Ethanol Binge-Drinking in Adolescent Mice. Brain Sciences, 2020, 10, 576.	1.1	8
41	Abstinent patients with alcohol use disorders show an altered plasma cytokine profile: Identification of both interleukin 6 and interleukin 17A as potential biomarkers of consumption and comorbid liver and pancreatic diseases. Journal of Psychopharmacology, 2020, 34, 1250-1260.	2.0	8
42	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.	1.2	7
43	Longâ€term consequences of alcohol use in early adolescent mice: Focus on neuroadaptations in GR, CRF and BDNF. Addiction Biology, 2022, 27, e13158.	1.4	7
44	Plasma Concentrations of Lysophosphatidic Acid and Autotaxin in Abstinent Patients with Alcohol Use Disorder and Comorbid Liver Disease. Biomedicines, 2021, 9, 1207.	1.4	6
45	Persistent changes in exploration and hyperactivity coexist with cognitive impairment in mice withdrawn from chronic cocaine. Physiology and Behavior, 2021, 240, 113542.	1.0	6
46	Where to place the rewards? Exploration bias in mice influences performance in the classic hole-board spatial memory test. Animal Cognition, 2019, 22, 433-443.	0.9	5
47	Aberrant Brain Neuroplasticity and Function in Drug Addiction: A Focus on Learning-Related Brain Regions. , 0, , .		5
48	Salivary Cortisol Levels Are Associated with Craving and Cognitive Performance in Cocaine-Abstinent Subjects: A Pilot Study. Brain Sciences, 2020, 10, 682.	1.1	3
49	Working and Reference Memory Impairments Induced by Passive Chronic Cocaine Administration in Mice. Neuromethods, 2022, , 265-299.	0.2	1
50	FunciÃ³n del Ã¡cido lisofosfatÃdico como regulador lipÃdico modulador del comportamiento. Escritos De Psicologia, 2011, 4, 1-14.	0.2	0