

Francisco J Monje

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

913
citations

687363

13
h-index

501196

28
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29
all docs

29
docs citations

29
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Constant Darkness Induces IL-6-Dependent Depression-Like Behavior through the NF- κ B Signaling Pathway. <i>Journal of Neuroscience</i> , 2011, 31, 9075-9083.	3.6	158
2	Rodent models in depression research: Classical strategies and new directions. <i>Annals of Medicine</i> , 2010, 42, 252-264.	3.8	153
3	Learning not to Fear: Neural Correlates of Learned Safety. <i>Neuropsychopharmacology</i> , 2014, 39, 515-527.	5.4	91
4	A New Component in Synaptic Plasticity: Upregulation of Kinesin in the Neurons of the Gill-Withdrawal Reflex. <i>Cell</i> , 2008, 135, 960-973.	28.9	83
5	STAT3 controls IL6-dependent regulation of serotonin transporter function and depression-like behavior. <i>Scientific Reports</i> , 2015, 5, 9009.	3.3	73
6	Association of polyalanine and polyglutamine coiled coils mediates expansion disease-related protein aggregation and dysfunction. <i>Human Molecular Genetics</i> , 2014, 23, 3402-3420.	2.9	62
7	Focal Adhesion Kinase Regulates Neuronal Growth, Synaptic Plasticity and Hippocampus-Dependent Spatial Learning and Memory. <i>NeuroSignals</i> , 2012, 20, 1-14.	0.9	40
8	Drebrin depletion alters neurotransmitter receptor levels in protein complexes, dendritic spine morphogenesis and memory-related synaptic plasticity in the mouse hippocampus. <i>Journal of Neurochemistry</i> , 2015, 134, 327-339.	3.9	31
9	Reinstatement of synaptic plasticity in the aging brain through specific dopamine transporter inhibition. <i>Molecular Psychiatry</i> , 2021, 26, 7076-7090.	7.9	19
10	The brain-tumor related protein podoplanin regulates synaptic plasticity and hippocampus-dependent learning and memory. <i>Annals of Medicine</i> , 2016, 48, 652-668.	3.8	18
11	A role for miR-132 in learned safety. <i>Scientific Reports</i> , 2019, 9, 528.	3.3	18
12	Alzheimer's disease risk factor lymphocyte-specific protein tyrosine kinase regulates long-term synaptic strengthening, spatial learning and memory. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 743-759.	5.4	17
13	Enhanced synaptic plasticity and spatial memory in female but not male FLRT2-haplodeficient mice. <i>Scientific Reports</i> , 2018, 8, 3703.	3.3	16
14	Proteomics reveals selective regulation of proteins in response to memory-related serotonin stimulation in <i>Aplysia californica</i> ganglia. <i>Proteomics</i> , 2012, 12, 490-499.	2.2	14
15	A Novel and Selective Dopamine Transporter Inhibitor, (S)-MK-26, Promotes Hippocampal Synaptic Plasticity and Restores Effort-Related Motivational Dysfunctions. <i>Biomolecules</i> , 2022, 12, 881.	4.0	14
16	Flotillin-1 is an evolutionary-conserved memory-related protein up-regulated in implicit and explicit learning paradigms. <i>Annals of Medicine</i> , 2013, 45, 301-307.	3.8	13
17	STAT3 in the dorsal raphe gates behavioural reactivity and regulates gene networks associated with psychopathology. <i>Molecular Psychiatry</i> , 2021, 26, 2886-2899.	7.9	13
18	A novel Fibroblast Growth Factor Receptor family member promotes neuronal outgrowth and synaptic plasticity in <i>Aplysia</i> . <i>Amino Acids</i> , 2014, 46, 2477-2488.	2.7	10

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19	Lmo3 deficiency in the mouse is associated with alterations in mood-related behaviors and a depression-biased amygdala transcriptome. <i>Psychoneuroendocrinology</i> , 2020, 111, 104480.	2.7	10
20	A role for glucocorticoid-signaling in depression-like behavior of gastrin-releasing peptide receptor knock-out mice. <i>Annals of Medicine</i> , 2011, 43, 389-402.	3.8	8
21	Sustained consumption of cocoa-based dark chocolate enhances seizure-like events in the mouse hippocampus. <i>Food and Function</i> , 2018, 9, 1532-1544.	4.6	8
22	Nicotine abolishes memory-related synaptic strengthening and promotes synaptic depression in the neurogenic dentate gyrus of miR-132/212 knockout mice. <i>Addiction Biology</i> , 2021, 26, e12905.	2.6	8
23	Podoplanin Gene Disruption in Mice Promotes in vivo Neural Progenitor Cells Proliferation, Selectively Impairs Dentate Gyrus Synaptic Depression and Induces Anxiety-Like Behaviors. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 561.	3.7	7
24	Disrupted Ultradian Activity Rhythms and Differential Expression of Several Clock Genes in Interleukin-6-Deficient Mice. <i>Frontiers in Neurology</i> , 2017, 8, 99.	2.4	6
25	Severe hydroxymethylbilane synthase deficiency causes depression-like behavior and mitochondrial dysfunction in a mouse model of homozygous dominant acute intermittent porphyria. <i>Acta Neuropathologica Communications</i> , 2020, 8, 38.	5.2	5
26	miRNA-132/212 Gene-Deletion Aggravates the Effect of Oxygen-Glucose Deprivation on Synaptic Functions in the Female Mouse Hippocampus. <i>Cells</i> , 2021, 10, 1709.	4.1	5
27	Age-Dependent and Pathway-Specific Bimodal Action of Nicotine on Synaptic Plasticity in the Hippocampus of Mice Lacking the miR-132/212 Genes. <i>Cells</i> , 2022, 11, 261.	4.1	5
28	The consequences of neonatal pain, stress and opiate administration in animal models: An extensive meta-analysis concerning neuronal cell death, motor and behavioral outcomes. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104661.	6.1	5