Francisco J Rubio

List of Publications by Year
in descending order

16 papers	746 citations	687363 13 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	1059 citing authors

#	Article	IF	Citations
1	Editorial: Activated Synapses. Frontiers in Synaptic Neuroscience, 2022, 14, 875904.	2.5	0
2	Fosâ€expressing neuronal ensemble in rat ventromedial prefrontal cortex encodes cocaine seeking but not food seeking in rats. Addiction Biology, 2021, 26, e12943.	2.6	25
3	Separate vmPFC Ensembles Control Cocaine Self-Administration Versus Extinction in Rats. Journal of Neuroscience, 2019, 39, 7394-7407.	3.6	61
4	Distinct gene alterations between Fosâ€expressing striatal and thalamic neurons after withdrawal from methamphetamine selfâ€administration. Brain and Behavior, 2019, 9, e01378.	2.2	6
5	Prelimbic cortex is a common brain area activated during cueâ€induced reinstatement of cocaine and heroin seeking in a polydrug selfâ€administration rat model. European Journal of Neuroscience, 2019, 49, 165-178.	2.6	27
6	Dorsolateral Striatum Engagement Interferes with Early Discrimination Learning. Cell Reports, 2018, 23, 2264-2272.	6.4	59
7	Neurons Internalize Functionalized Micron-Sized Silicon Dioxide Microspheres. Cellular and Molecular Neurobiology, 2017, 37, 1487-1499.	3.3	4
8	Fluorescence Activated Cell Sorting (FACS) and Gene Expression Analysis of Fos-expressing Neurons from Fresh and Frozen Rat Brain Tissue. Journal of Visualized Experiments, 2016, , .	0.3	18
9	Distinct Fos-Expressing Neuronal Ensembles in the Ventromedial Prefrontal Cortex Mediate Food Reward and Extinction Memories. Journal of Neuroscience, 2016, 36, 6691-6703.	3.6	99
10	Incubation of Methamphetamine Craving Is Associated with Selective Increases in Expression ofBdnfandTrkb, Glutamate Receptors, and Epigenetic Enzymes in Cue-Activated Fos-Expressing Dorsal Striatal Neurons. Journal of Neuroscience, 2015, 35, 8232-8244.	3.6	115
11	Context-Induced Reinstatement of Methamphetamine Seeking Is Associated with Unique Molecular Alterations in Fos-Expressing Dorsolateral Striatum Neurons. Journal of Neuroscience, 2015, 35, 5625-5639.	3.6	76
12	Using c-fos to study neuronal ensembles in corticostriatal circuitry of addiction. Brain Research, 2015, 1628, 157-173.	2.2	128
13	Detection of molecular alterations in methamphetamineâ€activated Fosâ€expressing neurons from a single rat dorsal striatum using fluorescenceâ€activated cell sorting (<scp>FACS</scp>). Journal of Neurochemistry, 2014, 128, 173-185.	3.9	48
14	The glycolytic enzyme aldolase C is up-regulated in rat forebrain microsomes and in the cerebrospinal fluid after repetitive fluoxetine treatment. Brain Research, 2013, 1520, 1-14.	2.2	18
15	Long-term fluoxetine treatment induces input-specific LTP and LTD impairment and structural plasticity in the CA1 hippocampal subfield. Frontiers in Cellular Neuroscience, 2013, 7, 66.	3.7	45
16	Cell Therapy Using Induced Pluripotent Stem Cells or Somatic Stem Cells: This is the Question. Current Stem Cell Research and Therapy, 2012, 7, 191-196.	1.3	17