

Xavier LÃ³pez-Gil

List of Publications by Year in descending order

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14
papers

737
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1111
citing authors

#	ARTICLE	IF	CITATIONS
1	Clozapine and Haloperidol Differently Suppress the MK-801-Increased Glutamatergic and Serotonergic Transmission in the Medial Prefrontal Cortex of the Rat. <i>Neuropsychopharmacology</i> , 2007, 32, 2087-2097.	5.4	167
2	Is the Acute NMDA Receptor Hypofunction a Valid Model of Schizophrenia?. <i>Schizophrenia Bulletin</i> , 2012, 38, 9-14.	4.3	119
3	Clozapine and olanzapine, but not haloperidol, suppress serotonin efflux in the medial prefrontal cortex elicited by phencyclidine and ketamine. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 565.	2.1	88
4	Unraveling Monoamine Receptors Involved in the Action of Typical and Atypical Antipsychotics on Glutamatergic and Serotonergic Transmission in Prefrontal Cortex. <i>Current Pharmaceutical Design</i> , 2010, 16, 502-515.	1.9	66
5	Activation of AMPA Receptors Mediates the Antidepressant Action of Deep Brain Stimulation of the Infralimbic Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 2778-2789.	2.9	60
6	Early brain connectivity alterations and cognitive impairment in a rat model of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 16.	6.2	57
7	Role of different monoamine receptors controlling MK-801-induced release of serotonin and glutamate in the medial prefrontal cortex: relevance for antipsychotic action. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 487.	2.1	47
8	Role of Serotonin and Noradrenaline in the Rapid Antidepressant Action of Ketamine. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3318-3326.	3.5	43
9	Importance of inter-hemispheric prefrontal connection in the effects of non-competitive NMDA receptor antagonists. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 945-956.	2.1	29
10	DWI and complex brain network analysis predicts vascular cognitive impairment in spontaneous hypertensive rats undergoing executive function tests. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 167.	3.4	24
11	Resting State Networks in the TgF344-AD Rat Model of Alzheimer's Disease Are Altered From Early Stages. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 213.	3.4	16
12	Brain connectivity during Alzheimer's disease progression and its cognitive impact in a transgenic rat model. <i>Network Neuroscience</i> , 2020, 4, 397-415.	2.6	12
13	Effects of Orientation and Anisometry of Magnetic Resonance Imaging Acquisitions on Diffusion Tensor Imaging and Structural Connectomes. <i>PLoS ONE</i> , 2017, 12, e0170703.	2.5	6
14	Structural connectivity and subcellular changes after antidepressant doses of ketamine and Ro 25-6981 in the rat: an MRI and immuno-labeling study. <i>Brain Structure and Function</i> , 2021, 226, 2603-2616.	2.3	3