Vicent Teruel-MartÃ-

List of Publications by Year
in descending order

25 papers	510 citations	759233 12 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	771 citing authors

#	Article	IF	Citations
1	A standardization of the Novelty-Suppressed Feeding Test protocol in rats. Neuroscience Letters, 2017, 658, 73-78.	2.1	73
2	Perineuronal Nets Regulate the Inhibitory Perisomatic Input onto Parvalbumin Interneurons and Î³ Activity in the Prefrontal Cortex. Journal of Neuroscience, 2020, 40, 5008-5018.	3.6	66
3	Depressive-like symptoms in a reserpine-induced model of fibromyalgia in rats. Physiology and Behavior, 2015, 151, 456-462.	2.1	46
4	Phencyclidine Inhibits the Activity of Thalamic Reticular Gamma-Aminobutyric Acidergic Neurons in Rat Brain. Biological Psychiatry, 2014, 76, 937-945.	1.3	40
5	Anatomical evidence for a ponto-septal pathway via the nucleus incertus in the rat. Brain Research, 2008, 1218, 87-96.	2.2	32
6	Causal relationships between neurons of the nucleus incertus and the hippocampal theta activity in the rat. Journal of Physiology, 2017, 595, 1775-1792.	2.9	28
7	Theta synchronization between the hippocampus and the nucleus incertus in urethane-anesthetized rats. Experimental Brain Research, 2011, 211, 177-192.	1.5	27
8	Glutamatergic projection from the nucleus incertus to the septohippocampal system. Neuroscience Letters, 2012, 517, 71-76.	2.1	26
9	Subchronic vortioxetine treatment â€“but not escitalopramâ€“ enhances pyramidal neuron activity in the rat prefrontal cortex. Neuropharmacology, 2017, 113, 148-155.	4.1	26
10	Synchronized Activity in The Main and Accessory Olfactory Bulbs and Vomeronasal Amygdala Elicited by Chemical Signals in Freely Behaving Mice. Scientific Reports, 2017, 7, 9924.	3.3	25
11	Regular thetaâ€firing neurons in the nucleus incertus during sustained hippocampal activation. European Journal of Neuroscience, 2015, 41, 1049-1067.	2.6	20
12	Characterization of oscillatory changes in hippocampus and amygdala after deep brain stimulation of the infralimbic prefrontal cortex. Physiological Reports, 2016, 4, e12854.	1.7	16
13	The Oscillatory Profile Induced by the Anxiogenic Drug FG-7142 in the Amygdalaâ€“Hippocampal Network Is Reversed by Infralimbic Deep Brain Stimulation: Relevance for Mood Disorders. Biomedicines, 2021, 9, 783.	3.2	11
14	Integrating pheromonal and spatial information in the amygdalo-hippocampal network. Nature Communications, 2021, 12, 5286.	12.8	11
15	Chemical divisions in the medial geniculate body and surrounding paralaminar nuclei of the rat: quantitative comparison of cell density, NADPH diaphorase, acetyl cholin esterase and basal expression of c-fos. Journal of Chemical Neuroanatomy, 2004, 28, 147-162.	2.1	10
16	The effect of long context exposure on cued conditioning and c-fos expression in the rat forebrain. Behavioural Brain Research, 2005, 161, 263-275.	2.2	10
17	Oral Monosodium Glutamate Administration Causes Early Onset of Alzheimerâ€™s Disease-Like Pathophysiology in APP/PS1 Mice. Journal of Alzheimer's Disease, 2019, 72, 957-975.	2.6	10
18	Effects of Acute Stress on the Oscillatory Activity of the Hippocampusâ€“Amygdalaâ€“Prefrontal Cortex Network. Neuroscience, 2021, 476, 72-89.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Hippocampal oscillatory dynamics and sleep atonia are altered in an animal model of fibromyalgia: Implications in the search for biomarkers. Journal of Comparative Neurology, 2020, 528, 1367-1391.	1.6	7
20	Neural oscillations in the infralimbic cortex after electrical stimulation of the amygdala. Relevance to acute stress processing. Journal of Comparative Neurology, 2018, 526, 1403-1416.	1.6	6
21	Real-Time Localization of Epileptogenic Foci EEG Signals: An FPGA-Based Implementation. Applied Sciences (Switzerland), 2020, 10, 827.	2.5	4
22	Hyperammonemia Enhances GABAergic Neurotransmission in Hippocampus: Underlying Mechanisms and Modulation by Extracellular cGMP. Molecular Neurobiology, 2022, 59, 3431-3448.	4.0	3
23	Induced Dipoles and Possible Modulation of Wireless Effects in Implanted Electrodes. Effects of Implanting Insulated Electrodes on an Animal Test to Screen Antidepressant Activity. Journal of Clinical Medicine, 2021, 10, 4003.	2.4	2
24	Hyperammonemia Alters the Function of AMPA and NMDA Receptors in Hippocampus: Extracellular cGMP Reverses Some of These Alterations. Neurochemical Research, 2022, , 1.	3.3	2
25	Hyperammonemia alters the mismatch negativity in the auditory evoked potential by altering functional connectivity and neurotransmission. Journal of Neurochemistry, 2020, 154, 56-70.	3.9	1