

# Vicent Teruel-Martí

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/184725/publications.pdf>

Version: 2024-02-01

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	Hyperammonemia Enhances GABAergic Neurotransmission in Hippocampus: Underlying Mechanisms and Modulation by Extracellular cGMP. <i>Molecular Neurobiology</i> , 2022, 59, 3431-3448.	4.0	3
2	Hyperammonemia Alters the Function of AMPA and NMDA Receptors in Hippocampus: Extracellular cGMP Reverses Some of These Alterations. <i>Neurochemical Research</i> , 2022, , 1.	3.3	2
3	The Oscillatory Profile Induced by the Anxiogenic Drug FG-7142 in the Amygdala-Hippocampal Network Is Reversed by Infralimbic Deep Brain Stimulation: Relevance for Mood Disorders. <i>Biomedicine</i> , 2021, 9, 783.	3.2	11
4	Effects of Acute Stress on the Oscillatory Activity of the Hippocampus-Amygdala-Prefrontal Cortex Network. <i>Neuroscience</i> , 2021, 476, 72-89.	2.3	8
5	Induced Dipoles and Possible Modulation of Wireless Effects in Implanted Electrodes. Effects of Implanting Insulated Electrodes on an Animal Test to Screen Antidepressant Activity. <i>Journal of Clinical Medicine</i> , 2021, 10, 4003.	2.4	2
6	Integrating pheromonal and spatial information in the amygdalo-hippocampal network. <i>Nature Communications</i> , 2021, 12, 5286.	12.8	11
7	Hyperammonemia alters the mismatch negativity in the auditory evoked potential by altering functional connectivity and neurotransmission. <i>Journal of Neurochemistry</i> , 2020, 154, 56-70.	3.9	1
8	Hippocampal oscillatory dynamics and sleep atonia are altered in an animal model of fibromyalgia: Implications in the search for biomarkers. <i>Journal of Comparative Neurology</i> , 2020, 528, 1367-1391.	1.6	7
9	Perineuronal Nets Regulate the Inhibitory Perisomatic Input onto Parvalbumin Interneurons and $\hat{I}^3$ Activity in the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 5008-5018.	3.6	66
10	Real-Time Localization of Epileptogenic Foci EEG Signals: An FPGA-Based Implementation. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 827.	2.5	4
11	Oral Monosodium Glutamate Administration Causes Early Onset of Alzheimer's Disease-Like Pathophysiology in APP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 957-975.	2.6	10
12	Neural oscillations in the infralimbic cortex after electrical stimulation of the amygdala. Relevance to acute stress processing. <i>Journal of Comparative Neurology</i> , 2018, 526, 1403-1416.	1.6	6
13	Synchronized Activity in The Main and Accessory Olfactory Bulbs and Vomeronasal Amygdala Elicited by Chemical Signals in Freely Behaving Mice. <i>Scientific Reports</i> , 2017, 7, 9924.	3.3	25
14	A standardization of the Novelty-Suppressed Feeding Test protocol in rats. <i>Neuroscience Letters</i> , 2017, 658, 73-78.	2.1	73
15	Subchronic vortioxetine treatment "but not escitalopram" enhances pyramidal neuron activity in the rat prefrontal cortex. <i>Neuropharmacology</i> , 2017, 113, 148-155.	4.1	26
16	Causal relationships between neurons of the nucleus incertus and the hippocampal theta activity in the rat. <i>Journal of Physiology</i> , 2017, 595, 1775-1792.	2.9	28
17	Characterization of oscillatory changes in hippocampus and amygdala after deep brain stimulation of the infralimbic prefrontal cortex. <i>Physiological Reports</i> , 2016, 4, e12854.	1.7	16
18	Regular theta-firing neurons in the nucleus incertus during sustained hippocampal activation. <i>European Journal of Neuroscience</i> , 2015, 41, 1049-1067.	2.6	20

#	ARTICLE	IF	CITATIONS
19	Depressive-like symptoms in a reserpine-induced model of fibromyalgia in rats. <i>Physiology and Behavior</i> , 2015, 151, 456-462.	2.1	46
20	Phencyclidine Inhibits the Activity of Thalamic Reticular Gamma-Aminobutyric Acidergic Neurons in Rat Brain. <i>Biological Psychiatry</i> , 2014, 76, 937-945.	1.3	40
21	Glutamatergic projection from the nucleus incertus to the septohippocampal system. <i>Neuroscience Letters</i> , 2012, 517, 71-76.	2.1	26
22	Theta synchronization between the hippocampus and the nucleus incertus in urethane-anesthetized rats. <i>Experimental Brain Research</i> , 2011, 211, 177-192.	1.5	27
23	Anatomical evidence for a ponto-septal pathway via the nucleus incertus in the rat. <i>Brain Research</i> , 2008, 1218, 87-96.	2.2	32
24	The effect of long context exposure on cued conditioning and c-fos expression in the rat forebrain. <i>Behavioural Brain Research</i> , 2005, 161, 263-275.	2.2	10
25	Chemical divisions in the medial geniculate body and surrounding paralamina nuclei of the rat: quantitative comparison of cell density, NADPH diaphorase, acetyl cholin esterase and basal expression of c-fos. <i>Journal of Chemical Neuroanatomy</i> , 2004, 28, 147-162.	2.1	10