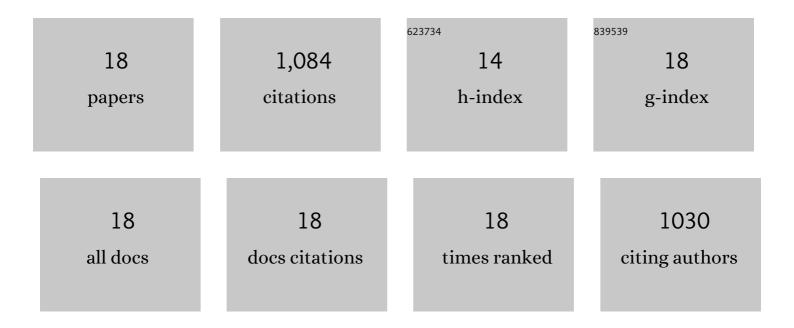
Lia Forti

List of Publications by Year in descending order

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Ι ιλ Εωρτι

#	Article	IF	CITATIONS
1	Acute Ketamine Facilitates Fear Memory Extinction in a Rat Model of PTSD Along With Restoring Glutamatergic Alterations and Dendritic Atrophy in the Prefrontal Cortex. Frontiers in Pharmacology, 2022, 13, 759626.	3.5	17
2	Fluorescence-Based Automated Screening Assay for the Study of the pH-Sensitive Channel ASIC1a. Journal of Biomolecular Screening, 2016, 21, 372-380.	2.6	5
3	Down-sizing of neuronal network activity and density of presynaptic terminals by pathological acidosis are efficiently prevented by Diminazene Aceturate. Brain, Behavior, and Immunity, 2015, 45, 263-276.	4.1	27
4	Synaptic Synthesis, Dephosphorylation, and Degradation. Journal of Biological Chemistry, 2015, 290, 4512-4527.	3.4	27
5	Granule Cell Ascending Axon Excitatory Synapses onto Golgi Cells Implement a Potent Feedback Circuit in the Cerebellar Granular Layer. Journal of Neuroscience, 2013, 33, 12430-12446.	3.6	64
6	Can selectivity be functionally modulated in ion channels?. Journal of General Physiology, 2011, 138, 367-370.	1.9	1
7	Computational reconstruction of pacemaking and intrinsic electroresponsiveness in cerebellar golgi cells. Frontiers in Cellular Neuroscience, 2007, 1, 2.	3.7	97
8	Fast-reset of pacemaking and theta-frequency resonance patterns in cerebellar golgi cells: Simulations of their impact in vivo. Frontiers in Cellular Neuroscience, 2007, 1, 4.	3.7	116
9	Kinetic and functional analysis of transient, persistent and resurgent sodium currents in rat cerebellar granule cellsin situ: an electrophysiological and modelling study. Journal of Physiology, 2006, 573, 83-106.	2.9	79
10	lonic mechanisms of autorhythmic firing in rat cerebellar Golgi cells. Journal of Physiology, 2006, 574, 711-729.	2.9	127
11	Intracellular Calcium Regulation by Burst Discharge Determines Bidirectional Long-Term Synaptic Plasticity at the Cerebellum Input Stage. Journal of Neuroscience, 2005, 25, 4813-4822.	3.6	105
12	Multimodal Quantal Release at Individual Hippocampal Synapses: Evidence for No Lateral Inhibition. Journal of Neuroscience, 2002, 22, 6336-6346.	3.6	45
13	Action potentialâ€evoked Ca 2+ signals and calcium channels in axons of developing rat cerebellar interneurones. Journal of Physiology, 2000, 527, 33-48.	2.9	75
14	Mechanisms of spontaneous miniature activity at CA3-CA1 synapses: evidence for a divergence from a random Poisson process. Biological Bulletin, 2000, 199, 184-186.	1.8	4
15	Loose-patch recordings of single quanta at individual hippocampal synapses. Nature, 1997, 388, 874-878.	27.8	164
16	Functional diversity of L-type calcium channels in rat cerebellar neurons. Neuron, 1993, 10, 437-450.	8.1	96
17	Classical electrodynamics as a nonlinear dynamical system. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 139, 221-230.	2.1	16
18	Changes of N-Methyl-d-Aspartate activated channels of cerebellar granule cells with days in culture. Biochemical and Biophysical Research Communications, 1989, 165, 481-487.	2.1	19