Pablo Fuentealba

List of Publications by Year in descending order

23 papers	2,145 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	2558 citing authors

#	Article	IF	Citations
1	Dentate Gyrus Somatostatin Cells are Required for Contextual Discrimination During Episodic Memory Encoding. Cerebral Cortex, 2021, 31, 1046-1059.	2.9	24
2	Human Anterior Insula Encodes Performance Feedback and Relays Prediction Error to the Medial Prefrontal Cortex. Cerebral Cortex, 2020, 30, 4011-4025.	2.9	30
3	Basal forebrain somatostatin cells differentially regulate local gamma oscillations and functionally segregate motor and cognitive circuits. Scientific Reports, 2019, 9, 2570.	3.3	19
4	Coordinated prefrontalâ€“hippocampal activity and navigation strategy-related prefrontal firing during spatial memory formation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7123-7128.	7.1	50
5	Brain state-dependent recruitment of high-frequency oscillations in the human hippocampus. Cortex, 2017, 94, 87-99.	2.4	16
6	Midline thalamic neurons are differentially engaged during hippocampus network oscillations. Scientific Reports, 2016, 6, 29807.	3.3	25
7	Schizophrenia and reelin: a model based on prenatal stress to study epigenetics, brain development and behavior. Biological Research, 2016, 49, 16.	3.4	35
8	Prenatal Stress Produces Persistence of Remote Memory and Disrupts Functional Connectivity in the Hippocampalâ€“Prefrontal Cortex Axis. Cerebral Cortex, 2015, 25, 3132-3143.	2.9	45
9	Dynamics of Action Potential Initiation in the GABAergic Thalamic Reticular Nucleus In Vivo. PLoS ONE, 2012, 7, e30154.	2.5	20
10	Expression of COUP-TFII Nuclear Receptor in Restricted GABAergic Neuronal Populations in the Adult Rat Hippocampus. Journal of Neuroscience, 2010, 30, 1595-1609.	3.6	111
11	Ivy Cells: A Population of Nitric-Oxide-Producing, Slow-Spiking GABAergic Neurons and Their Involvement in Hippocampal Network Activity. Neuron, 2008, 57, 917-929.	8.1	221
12	Rhythmically Active Enkephalin-Expressing GABAergic Cells in the CA1 Area of the Hippocampus Project to the Subiculum and Preferentially Innervate Interneurons. Journal of Neuroscience, 2008, 28, 10017-10022.	3.6	51
13	Cell Type-Specific Tuning of Hippocampal Interneuron Firing during Gamma OscillationsIn Vivo. Journal of Neuroscience, 2007, 27, 8184-8189.	3.6	273
14	Neuronal Diversity in GABAergic Long-Range Projections from the Hippocampus. Journal of Neuroscience, 2007, 27, 8790-8804.	3.6	304
15	Synaptic Plasticity in Local Cortical Network In Vivo and Its Modulation by the Level of Neuronal Activity. Cerebral Cortex, 2006, 16, 618-631.	2.9	46
16	Membrane Bistability in Thalamic Reticular Neurons During Spindle Oscillations. Journal of Neurophysiology, 2005, 93, 294-304.	1.8	67
17	Thalamic oscillations modulate membrane properties of cat thalamic reticular neurons. Thalamus & Related Systems, 2005, 3, 53.	0.5	2
18	The reticular nucleus revisited: Intrinsic and network properties of a thalamic pacemaker. Progress in Neurobiology, 2005, 75, 125-141.	5.7	235

#	Article	IF	Citations
19	Complementary Roles of Cholecystokinin- and Parvalbumin-Expressing GABAergic Neurons in Hippocampal Network Oscillations. Journal of Neuroscience, 2005, 25, 9782-9793.	3.6	400
20	Synaptic Interactions Between Thalamic and Cortical Inputs Onto Cortical Neurons In Vivo. Journal of Neurophysiology, 2004, 91, 1990-1998.	1.8	46
21	From The Cover: Prolonged hyperpolarizing potentials precede spindle oscillations in the thalamic reticular nucleus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9816-9821.	7.1	60
22	Experimental evidence and modeling studies support a synchronizing role for electrical coupling in the cat thalamic reticular neurons in vivo. European Journal of Neuroscience, 2004, 20, 111-119.	2.6	60
23	The cortically evoked secondary depolarization affects the integrative properties of thalamic reticular neurons. European Journal of Neuroscience, 2004, 20, 2691-2696.	2.6	5