Marco Capogna

List of Publications by Year
in descending order

62	5,095	87723	114278
papers	citations	38 h-index	63 g-index

76	76	76	5642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ripple-selective GABAergic projection cells in the hippocampus. Neuron, 2022, 110, 1959-1977.e9.	3.8	24
2	The ins and outs of inhibitory synaptic plasticity: Neuron types, molecular mechanisms and functional roles. European Journal of Neuroscience, 2021, 54, 6882-6901.	1.2	16
3	Dopaminergic Neuromodulation of Spike Timing Dependent Plasticity in Mature Adult Rodent and Human Cortical Neurons. Frontiers in Cellular Neuroscience, 2021, 15, 668980.	1.8	6
4	Fear Memory Relapse: The Importance of Input Associativity. Trends in Neurosciences, 2021, 44, 337-339.	4.2	1
5	A community-based transcriptomics classification and nomenclature of neocortical cell types. Nature Neuroscience, 2020, 23, 1456-1468.	7.1	183
6	TRACE: An Unbiased Method to Permanently Tag Transiently Activated Inputs. Frontiers in Cellular Neuroscience, 2020, 14, 114.	1.8	6
7	Noninvasive Stimulation of the Human Brain: Activation of Multiple Cortical Circuits. Neuroscientist, 2018, 24, 246-260.	2.6	105
8	Dendritic Inhibition in Layer 1 Cortex Gates Associative Memory. Neuron, 2018, 100, 516-519.	3.8	5
9	Group II Metabotropic Glutamate Receptors Mediate Presynaptic Inhibition of Excitatory Transmission in Pyramidal Neurons of the Human Cerebral Cortex. Frontiers in Cellular Neuroscience, 2018, 12, 508.	1.8	34
10	Control of Amygdala Circuits by 5-HT Neurons via 5-HT and Glutamate Cotransmission. Journal of Neuroscience, 2017, 37, 1785-1796.	1.7	99
11	Synaptic Plasticity, Engrams, and Network Oscillations in Amygdala Circuits for Storage and Retrieval of Emotional Memories. Neuron, 2017, 94, 731-743.	3.8	201
12	Serotonin, Amygdala and Fear: Assembling the Puzzle. Frontiers in Neural Circuits, 2016, 10, 24.	1.4	131
13	Sleep and Serotonin Modulate Paracapsular Nitric Oxide Synthase Expressing Neurons of the Amygdala. ENeuro, 2016, 3, ENEURO.0177-16.2016.	0.9	12
14	Increased Serotonin Transporter Expression Reduces Fear and Recruitment of Parvalbumin Interneurons of the Amygdala. Neuropsychopharmacology, 2015, 40, 3015-3026.	2.8	43
15	Â-Opioid Receptor-Mediated Inhibition of Intercalated Neurons and Effect on Synaptic Transmission to the Central Amygdala. Journal of Neuroscience, 2015, 35, 7317-7325.	1.7	43
16	Large Intercalated Neurons of Amygdala Relay Noxious Sensory Information. Journal of Neuroscience, 2015, 35, 2044-2057.	1.7	44
17	Hippocampal Theta Input to the Amygdala Shapes Feedforward Inhibition to Gate Heterosynaptic Plasticity. Neuron, 2015, 87, 1290-1303.	3.8	64
18	Firing of Hippocampal Neurogliaform Cells Induces Suppression of Synaptic Inhibition. Journal of Neuroscience, 2014, 34, 1280-1292.	1.7	20

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19	GABAergic cell type diversity in the basolateral amygdala. Current Opinion in Neurobiology, 2014, 26, 110-116.	2.0	70
20	Oscillatory Substrates of Fear and Safety. Neuron, 2014, 83, 753-755.	3.8	16
21	Which molecules regulate synaptic brain asymmetries?. Journal of Physiology, 2013, 591, 4687-4688.	1.3	1
22	Cell-Type-Specific Recruitment of Amygdala Interneurons to Hippocampal Theta Rhythm and Noxious Stimuli InÂVivo. Neuron, 2012, 74, 1059-1074.	3.8	145
23	Neurogliaform cells of amygdala: a source of slow phasic inhibition in the basolateral complex. Journal of Physiology, 2012, 590, 5611-5627.	1.3	46
24	Long term potentiation affects intracellular metalloproteinases activity in the mossy fiber â€" CA3 pathway. Molecular and Cellular Neurosciences, 2012, 50, 147-159.	1.0	26
25	Functional expression of the GABAA receptor Î±2 and Î±3 subunits at synapses between intercalated medial paracapsular neurons of mouse amygdala. Frontiers in Neural Circuits, 2012, 6, 32.	1.4	16
26	Chemokines and HIVâ€1 virus: opposing players in Cajalâ€"Retzius cell function. Journal of Physiology, 2012, 590, 2949-2950.	1.3	1
27	GABAA,slow: causes and consequences. Trends in Neurosciences, 2011, 34, 101-112.	4.2	123
28	Human limbic encephalitis serum enhances hippocampal mossy fiber-CA3 pyramidal cell synaptic transmission. Epilepsia, 2011, 52, 121-131.	2.6	99
29	Neurogliaform cells and other interneurons of stratum lacunosumâ€moleculare gate entorhinalâ€"hippocampal dialogue. Journal of Physiology, 2011, 589, 1875-1883.	1.3	76
30	Functional connectivity of the main intercalated nucleus of the mouse amygdala. Journal of Physiology, 2011, 589, 1911-1925.	1.3	53
31	Morphological characterization of large intercalated neurons provides novel insight on intrinsic networks of the amygdala. BMC Pharmacology, 2011, 11, .	0.4	1
32	Differential Modulation of Excitatory and Inhibitory Striatal Synaptic Transmission by Histamine. Journal of Neuroscience, 2011, 31, 15340-15351.	1.7	113
33	Different Fear States Engage Distinct Networks within the Intercalated Cell Clusters of the Amygdala. Journal of Neuroscience, 2011, 31, 5131-5144.	1.7	118
34	Slow GABA Transient and Receptor Desensitization Shape Synaptic Responses Evoked by Hippocampal Neurogliaform Cells. Journal of Neuroscience, 2010, 30, 9898-9909.	1.7	82
35	Expression of COUP-TFII Nuclear Receptor in Restricted GABAergic Neuronal Populations in the Adult Rat Hippocampus. Journal of Neuroscience, 2010, 30, 1595-1609.	1.7	111
36	Specific inhibitory synapses shift the balance from feedforward to feedback inhibition of hippocampal CA1 pyramidal cells. European Journal of Neuroscience, 2008, 27, 104-113.	1.2	71

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37	Ivy Cells: A Population of Nitric-Oxide-Producing, Slow-Spiking GABAergic Neurons and Their Involvement in Hippocampal Network Activity. Neuron, 2008, 57, 917-929.	3.8	221
38	Ivy Cells: A Population of Nitric-Oxide-Producing, Slow-Spiking GABAergic Neurons and Their Involvement in Hippocampal Network Activity. Neuron, 2008, 58, 295.	3.8	2
39	GABAB Receptor Modulation of Feedforward Inhibition through Hippocampal Neurogliaform Cells. Journal of Neuroscience, 2008, 28, 6974-6982.	1.7	85
40	Target-Cell Specificity of Kainate Autoreceptor and Ca²⁺-Store-Dependent Short-Term Plasticity at Hippocampal Mossy Fiber Synapses. Journal of Neuroscience, 2008, 28, 13139-13149.	1.7	69
41	GABAergic and Pyramidal Neurons of Deep Cortical Layers Directly Receive and Differently Integrate Callosal Input. Cerebral Cortex, 2007, 17, 1213-1226.	1.6	70
42	A dominant mutation in Snap25 causes impaired vesicle trafficking, sensorimotor gating, and ataxia in the blind-drunk mouse. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2431-2436.	3.3	109
43	Unitary IPSPs enhance hilar mossy cell gain in the rat hippocampus. Journal of Physiology, 2007, 578, 451-470.	1.3	14
44	Synaptic heterogeneity between mouse paracapsular intercalated neurons of the amygdala. Journal of Physiology, 2007, 585, 117-134.	1.3	52
45	Neurogliaform Neurons Form a Novel Inhibitory Network in the Hippocampal CA1 Area. Journal of Neuroscience, 2005, 25, 6775-6786.	1.7	233
46	Group II and III mGluRs-mediated presynaptic inhibition of EPSCs recorded from hippocampal interneurons of CA1 stratum lacunosum moleculare. Neuropharmacology, 2005, 49, 45-56.	2.0	29
47	Distinct properties of presynaptic group II and III metabotropic glutamate receptor-mediated inhibition of perforant pathway-CA1 EPSCs. European Journal of Neuroscience, 2004, 19, 2847-2858.	1.2	59
48	Depression of GABAergic input to identified hippocampal neurons by group III metabotropic glutamate receptors in the rat. European Journal of Neuroscience, 2004, 19, 2727-2740.	1.2	55
49	Mutant Î±-Latrotoxin (LTXN4C) Does Not Form Pores and Causes Secretion by Receptor Stimulation. Journal of Biological Chemistry, 2003, 278, 31058-31066.	1.6	40
50	The Î±-Latrotoxin Mutant LTX^{N4C}Enhances Spontaneous and Evoked Transmitter Release in CA3 Pyramidal Neurons. Journal of Neuroscience, 2003, 23, 4044-4053.	1.7	51
51	Cannabinoid 1 receptors are expressed by nerve growth factor- and glial cell-derived neurotrophic factor-responsive primary sensory neurones. Neuroscience, 2002, 110, 747-753.	1.1	68
52	Shortâ€term synaptic plasticity, simulation of nerve terminal dynamics, and the effects of protein kinase C activation in rat hippocampus. Journal of Physiology, 2002, 541, 545-559.	1.3	28
53	The effects of GABAB agonists and gabapentin on mechanical hyperalgesia in models of neuropathic and inflammatory pain in the rat. Pain, 2001, 90, 217-226.	2.0	190
54	Excitatory synaptic transmission and its modulation by PKC is unchanged in the hippocampus of GAP-43- deficient mice. European Journal of Neuroscience, 1999, 11, 433-440.	1.2	18

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55	Miniature synaptic events maintain dendritic spines via AMPA receptor activation. Nature Neuroscience, 1999, 2, 44-49.	7.1	473
56	Presynaptic Facilitation of Synaptic Transmission in the Hippocampus. , 1998, 77, 203-223.		17
57	Ca²⁺or Sr²⁺Partially Rescues Synaptic Transmission in Hippocampal Cultures Treated with Botulinum Toxin A and C, But Not Tetanus Toxin. Journal of Neuroscience, 1997, 17, 7190-7202.	1.7	146
58	Somatic voltageâ€gated potassium currents of rat hippocampal pyramidal cells in organotypic slice cultures.. Journal of Physiology, 1996, 495, 367-381.	1.3	22
59	Acamprosate (calciumacetylhomotaurinate) decreases postsynaptic potentials in the rat neocortex: possible involvement of excitatory amino acid receptors. European Journal of Pharmacology, 1993, 231, 47-52.	1.7	156
60	Presynaptic inhibition in the hippocampus. Trends in Neurosciences, 1993, 16, 222-227.	4.2	321
61	Presynaptic inhibition of miniature excitatory synaptic currents by baclofen and adenosine in the hippocampus. Neuron, 1992, 9, 919-927.	3.8	354
62	The role of main intercalated nucleus of the mouse amygdala. Frontiers in Cellular Neuroscience, 0, 4, .	1.8	0