

Carolina Ca Aguado

List of Publications by Year in descending order

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28
papers

899
citations

567281

15
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	The Density of Group I mGlu5 Receptors Is Reduced along the Neuronal Surface of Hippocampal Cells in a Mouse Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5867.	4.1	8
2	Cellular Diversity and Differential Subcellular Localization of the G-Protein G_{α} Subunit in the Mouse Cerebellum. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 686279.	1.7	4
3	Characterization of Permeability Barrier Dysfunction in a Murine Model of Cutaneous Field Cancerization Following Chronic UV-B Irradiation: Implications for the Pathogenesis of Skin Cancer. <i>Cancers</i> , 2021, 13, 3935.	3.7	5
4	The Expression and Localisation of G-Protein-Coupled Inwardly Rectifying Potassium (GIRK) Channels Is Differentially Altered in the Hippocampus of Two Mouse Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11106.	4.1	13
5	Neuron Class and Target Variability in the Three-Dimensional Localization of SK2 Channels in Hippocampal Neurons as Detected by Immunogold FIB-SEM. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 781314.	1.7	3
6	Reduction in the neuronal surface of post and presynaptic GABA _B receptors in the hippocampus in a mouse model of Alzheimer's disease. <i>Brain Pathology</i> , 2020, 30, 554-575.	4.1	22
7	Cellular and Subcellular Localisation of Kv4-Associated KChIP Proteins in the Rat Cerebellum. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6403.	4.1	7
8	Expression, Cellular and Subcellular Localisation of Kv4.2 and Kv4.3 Channels in the Rodent Hippocampus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 246.	4.1	28
9	The Histoblot Technique: A Reliable Approach to Analyze Expression Profile of Proteins and to Predict Their Molecular Association. <i>Neuroinformatics</i> , 2019, , 65-88.	0.3	7
10	Bidirectional modulation of glutamatergic synaptic transmission by metabotropic glutamate type 7 receptors at Schaffer collateral CA1 hippocampal synapses. <i>Journal of Physiology</i> , 2018, 596, 921-940.	2.9	12
11	Differential association of GABAB receptors with their effector ion channels in Purkinje cells. <i>Brain Structure and Function</i> , 2018, 223, 1565-1587.	2.3	27
12	SK2 Channels Associate With mGlu1 Receptors and CaV2.1 Channels in Purkinje Cells. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 311.	3.7	13
13	HCN1 channels reduce the rate of exocytosis from a subset of cortical synaptic terminals. <i>Scientific Reports</i> , 2017, 7, 40257.	3.3	22
14	Monitoring the colonization and infection of legume nodules by <i>Micromonospora</i> in co-inoculation experiments with rhizobia. <i>Scientific Reports</i> , 2017, 7, 11051.	3.3	29
15	Ontogenic Changes and Differential Localization of T-type Ca ²⁺ Channel Subunits Cav3.1 and Cav3.2 in Mouse Hippocampus and Cerebellum. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 83.	1.7	33
16	Cellular and Subcellular Localization of the RGS7/G α 25/R7BP Complex in the Cerebellar Cortex. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 114.	1.7	8
17	L-DOPA Oppositely Regulates Synaptic Strength and Spine Morphology in D1 and D2 Striatal Projection Neurons in Dyskinesia. <i>Cerebral Cortex</i> , 2016, 26, 4253-4264.	2.9	102
18	Membrane palmitoylated protein 2 is a synaptic scaffold protein required for synaptic SK2-containing channel function. <i>ELife</i> , 2016, 5, .	6.0	17

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19	Glutamate receptors of the delta family are widely expressed in the adult brain. <i>Brain Structure and Function</i> , 2015, 220, 2797-2815.	2.3	65
20	Localization and Targeting of GIRK Channels in Mammalian Central Neurons. <i>International Review of Neurobiology</i> , 2015, 123, 161-200.	2.0	49
21	New insights into the therapeutic potential of Girk channels. <i>Trends in Neurosciences</i> , 2014, 37, 20-29.	8.6	102
22	Differential maturation of GIRK2-expressing neurons in the mouse cerebellum. <i>Journal of Chemical Neuroanatomy</i> , 2013, 47, 79-89.	2.1	9
23	Polarised Localisation of the Voltage-Gated Sodium Channel Nav1.2 in Cerebellar Granule Cells. <i>Cerebellum</i> , 2013, 12, 16-26.	2.5	16
24	Î²-Adrenergic Receptors Activate Exchange Protein Directly Activated by cAMP (Epac), Translocate Munc13-1, and Enhance the Rab3A-RIM1Î± Interaction to Potentiate Glutamate Release at Cerebrocortical Nerve Terminals. <i>Journal of Biological Chemistry</i> , 2013, 288, 31370-31385.	3.4	42
25	Patients with minimal hepatic encephalopathy show impaired mismatch negativity correlating with reduced performance in attention tests. <i>Hepatology</i> , 2012, 55, 530-539.	7.3	81
26	Subcellular compartmentâ€specific molecular diversity of preâ€and postâ€synaptic GABA_B-activated GIRK channels in Purkinje cells. <i>Journal of Neurochemistry</i> , 2009, 110, 1363-1376.	3.9	65
27	Cell type-specific subunit composition of G protein-gated potassium channels in the cerebellum. <i>Journal of Neurochemistry</i> , 2008, 105, 497-511.	3.9	67
28	Predisposition to late-onset obesity in GIRK4 knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8148-8153.	7.1	42