Agenor Limon

List of Publications by Year
in descending order

36 papers	955 citations	430874 18 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	1494 citing authors

#	Article	IF	Citations
1	Functional impairment of cortical AMPA receptors in schizophrenia. Schizophrenia Research, 2022, 249, 25-37.	2.0	20
2	GABA_A Receptors Expressed in Oligodendrocytes Cultured from the Neonatal Rat Contain Î±3 and Î³1 Subunits and Present Differential Functional and Pharmacological Properties. Molecular Pharmacology, 2021, 99, 133-146.	2.3	6
3	Increased excitatory to inhibitory synaptic ratio in parietal cortex samples from individuals with Alzheimerâ€™s disease. Nature Communications, 2021, 12, 2603.	12.8	72
4	Transcriptomic expression of AMPA receptor subunits and their auxiliary proteins in the human brain. Neuroscience Letters, 2021, 755, 135938.	2.1	5
5	Tonic Calcium-Activated Chloride Current Sustained by ATP Release and Highly Desensitizing Human P2X1 Receptors. Neuroscience, 2020, 439, 332-341.	2.3	1
6	Preservation of global synaptic excitatory to inhibitory ratio during long postmortem intervals. Scientific Reports, 2020, 10, 8626.	3.3	7
7	Regional transcriptome analysis of AMPA and GABAA receptor subunit expression generates E/I signatures of the human brain. Scientific Reports, 2020, 10, 11352.	3.3	6
8	Functional Integrity of Synapses in the Central Nervous System of Cognitively Intact Individuals with High Alzheimerâ€™s Disease Neuropathology Is Associated with Absence of Synaptic Tau Oligomers. Journal of Alzheimer's Disease, 2020, 78, 1661-1678.	2.6	28
9	Expression and Function of GABA Receptors in Myelinating Cells. Frontiers in Cellular Neuroscience, 2020, 14, 256.	3.7	31
10	Electrophysiological evaluation of extracellular spermine and alkaline pH on synaptic human GABAA receptors. Translational Psychiatry, 2019, 9, 218.	4.8	7
11	Human brain transcriptome analysis finds region- and subject-specific expression signatures of GABAAR subunits. Communications Biology, 2019, 2, 153.	4.4	34
12	Nicotine Acts on Cholinergic Signaling Mechanisms to Directly Modulate Choroid Plexus Function. ENeuro, 2019, 6, ENEURO.0051-19.2019.	1.9	13
13	P3â€173: IMPACT OF SYNAPTIC REGULATORSâ€™ LOSS ON ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1134.	0.8	0
14	Impaired <scp>AMPA</scp> signaling and cytoskeletal alterations induce early synaptic dysfunction in a mouse model of Alzheimer's disease. Aging Cell, 2018, 17, e12791.	6.7	58
15	Targets of polyamine dysregulation in major depression and suicide: Activity-dependent feedback, excitability, and neurotransmission. Neuroscience and Biobehavioral Reviews, 2016, 66, 80-91.	6.1	49
16	Dipicrylamine Modulates GABAÏ1 Receptors through Interactions with Residues in the TM4 and Cys-Loop Domains. Molecular Pharmacology, 2016, 89, 446-456.	2.3	7
17	Direct evidence for GABAergic activity of Withania somnifera on mammalian ionotropic GABAA and GABAÏ•receptors. Journal of Ethnopharmacology, 2015, 171, 264-272.	4.1	50
18	Cloning and characterization of the ionotropic GABA receptor subunit Ï1 from pig (Sus scrofa). Neuroscience Letters, 2014, 558, 78-81.	2.1	2

#	Article	IF	Citations
19	Analysis of free ACh and 5-HT in milk from four different species and their bioactivity on 5-HT₃and nACh receptors. Food and Function, 2014, 5, 1489-1494.	4.6	5
20	The endogenous GABA bioactivity of camel, bovine, goat and human milks. Food Chemistry, 2014, 145, 481-487.	8.2	25
21	Profiling neurotransmitter receptor expression in the Ambystoma mexicanum brain. Neuroscience Letters, 2013, 538, 32-37.	2.1	2
22	Identity, expression and functional role of the sodium-activated potassium current in vestibular ganglion afferent neurons. Neuroscience, 2013, 240, 163-175.	2.3	20
23	Microtransplantation of Cellular Membranes From Squid Stellate Ganglion Reveals Ionotropic GABA Receptors. Biological Bulletin, 2013, 224, 47-52.	1.8	9
24	Loss of functional GABA _A receptors in the Alzheimer diseased brain. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 10071-10076.	7.1	212
25	Dopamine and Serotonin Modulate Human GABAÏ1 Receptors Expressed in Xenopus laevis Oocytes. ACS Chemical Neuroscience, 2012, 3, 96-104.	3.5	15
26	GABAergic drugs and Alzheimerâ€™s disease. Future Medicinal Chemistry, 2011, 3, 149-153.	2.3	19
27	Gating by Voltage and Ca2+ in Human Connexin (cx26) Hemichannels. Biophysical Journal, 2010, 98, 92a.	0.5	0
28	Kaitocephalin Antagonism of Glutamate Receptors Expressed in Xenopus Oocytes. ACS Chemical Neuroscience, 2010, 1, 175-181.	3.5	25
29	Design, synthesis, and biological evaluation of a scaffold for iGluR ligands based on the structure of (â˜)-kaitocephalin. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 132-135.	2.2	18
30	The muscarinic inhibition of the potassium M-current modulates the action-potential discharge in the vestibular primary-afferent neurons of the rat. Neuroscience, 2009, 158, 1662-1674.	2.3	42
31	Microtransplantation of neurotransmitter receptors from postmortem autistic brains to Xenopus oocytes. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10973-10977.	7.1	40
32	Properties of GluR3 receptors tagged with GFP at the amino or carboxyl terminus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15526-15530.	7.1	28
33	Design, synthesis, and biological evaluation of a scaffold for iGluR ligands based on the structure of (â˜)-dysiherbaine. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 2189-2194.	2.2	21
34	Ca2+-Activated K+-Current Density Is Correlated With Soma Size in Rat Vestibular-Afferent Neurons in Culture. Journal of Neurophysiology, 2005, 94, 3751-3761.	1.8	59
35	pH modulates the vestibular afferent discharge and its response to excitatory amino acids. NeuroReport, 2003, 14, 1327-1328.	1.2	5
36	GABA and Glutamate Receptors of the Autistic Brain. , 0, , .		2