Agenor Limon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5560740/publications.pdf

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36	955	430874	477307
papers	citations	18	29
		h-index	g-index

39	39	39	1494
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Increased excitatory to inhibitory synaptic ratio in parietal cortex samples from individuals with Alzheimerâ€™s disease. Nature Communications, 2021, 12, 2603.	12.8	72
3	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
4	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
5	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
6	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
7	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
8	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
9	Human brain transcriptome analysis finds region- and subject-specific expression signatures of GABAAR subunits. Communications Biology, 2019, 2, 153.	4.4	34
10	Expression and Function of GABA Receptors in Myelinating Cells. Frontiers in Cellular Neuroscience, 2020, 14, 256.	3.7	31
11	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
12	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
13	Kaitocephalin Antagonism of Glutamate Receptors Expressed in Xenopus Oocytes. ACS Chemical Neuroscience, 2010, 1, 175-181.	3.5	25
14	The endogenous GABA bioactivity of camel, bovine, goat and human milks. Food Chemistry, 2014, 145, 481-487.	8.2	25
15	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
16	Identity, expression and functional role of the sodium-activated potassium current in vestibular ganglion afferent neurons. Neuroscience, 2013, 240, 163-175.	2.3	20
17	Functional impairment of cortical AMPA receptors in schizophrenia. Schizophrenia Research, 2022, 249, 25-37.	2.0	20
18	GABAergic drugs and Alzheimerâ€™s disease. Future Medicinal Chemistry, 2011, 3, 149-153.	2.3	19

#	Article	IF	Citations
19	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
20	Dopamine and Serotonin Modulate Human GABAÏ1 Receptors Expressed in Xenopus laevis Oocytes. ACS Chemical Neuroscience, 2012, 3, 96-104.	3.5	15
21	Nicotine Acts on Cholinergic Signaling Mechanisms to Directly Modulate Choroid Plexus Function. ENeuro, 2019, 6, ENEURO.0051-19.2019.	1.9	13
22	Microtransplantation of Cellular Membranes From Squid Stellate Ganglion Reveals Ionotropic GABA Receptors. Biological Bulletin, 2013, 224, 47-52.	1.8	9
23	Dipicrylamine Modulates GABAÏ‹1 Receptors through Interactions with Residues in the TM4 and Cys-Loop Domains. Molecular Pharmacology, 2016, 89, 446-456.	2.3	7
24	Electrophysiological evaluation of extracellular spermine and alkaline pH on synaptic human GABAA receptors. Translational Psychiatry, 2019, 9, 218.	4.8	7
25	Preservation of global synaptic excitatory to inhibitory ratio during long postmortem intervals. Scientific Reports, 2020, 10, 8626.	3.3	7
26	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
27	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
28	pH modulates the vestibular afferent discharge and its response to excitatory amino acids. NeuroReport, 2003, 14, 1327-1328.	1.2	5
29	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
30	Transcriptomic expression of AMPA receptor subunits and their auxiliary proteins in the human brain. Neuroscience Letters, 2021, 755, 135938.	2.1	5
31	GABA and Glutamate Receptors of the Autistic Brain. , 0, , .		2
32	Profiling neurotransmitter receptor expression in the Ambystoma mexicanum brain. Neuroscience Letters, 2013, 538, 32-37.	2.1	2
33	Cloning and characterization of the ionotropic GABA receptor subunit Ï1 from pig (Sus scrofa). Neuroscience Letters, 2014, 558, 78-81.	2.1	2
34	Tonic Calcium-Activated Chloride Current Sustained by ATP Release and Highly Desensitizing Human P2X1 Receptors. Neuroscience, 2020, 439, 332-341.	2.3	1
35	Gating by Voltage and Ca2+ in Human Connexin (cx26) Hemichannels. Biophysical Journal, 2010, 98, 92a.	0.5	0
36	P3â€173: IMPACT OF SYNAPTIC REGULATORSâ€™ LOSS ON ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1134.	0.8	0