J Alfredo Mendez

List of Publications by Year
in descending order

26	966	623734 14	580821 25
papers	citations	h-index	g-index

26	26	26	1256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	VGLUT2-Dependent Sensory Neurons in the TRPV1 Population Regulate Pain and Itch. Neuron, 2010, 68, 529-542.	8.1	187
2	VGLUT2 in dopamine neurons is required for psychostimulant-induced behavioral activation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 389-394.	7.1	123
3	Glutamate in dopamine neurons: Synaptic versus diffuse transmission. Brain Research Reviews, 2008, 58, 290-302.	9.0	104
4	Developmental and Target-Dependent Regulation of Vesicular Glutamate Transporter Expression by Dopamine Neurons. Journal of Neuroscience, 2008, 28, 6309-6318.	3.6	100
5	Glutamate Corelease Promotes Growth and Survival of Midbrain Dopamine Neurons. Journal of Neuroscience, 2012, 32, 17477-17491.	3.6	75
6	Enhanced glutamatergic phenotype of mesencephalic dopamine neurons after neonatal 6-hydroxydopamine lesion. Neuroscience, 2008, 156, 59-70.	2.3	74
7	Somatodendritic Dopamine Release Requires Synaptotagmin 4 and 7 and the Participation of Voltage-gated Calcium Channels. Journal of Biological Chemistry, 2011, 286, 23928-23937.	3.4	62
8	Contribution of Kv1.2 Voltage-gated Potassium Channel to D2 Autoreceptor Regulation of Axonal Dopamine Overflow. Journal of Biological Chemistry, 2011, 286, 9360-9372.	3.4	44
9	A sensory subpopulation depends on vesicular glutamate transporter 2 for mechanical pain, and together with substance P, inflammatory pain. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5789-5794.	7.1	33
10	The separation between the 5â€²-3â€² ends in long RNA molecules is short and nearly constant. Nucleic Acids Research, 2014, 42, 13963-13968.	14.5	30
11	Role of IL-6 in the etiology of hyperexcitable neuropsychiatric conditions: experimental evidence and therapeutic implications. Future Medicinal Chemistry, 2012, 4, 2177-2192.	2.3	21
12	Glutamate activates PP125FAKthrough AMPA/kainate receptors in Bergmann glia. Journal of Neuroscience Research, 2001, 66, 723-729.	2.9	16
13	In guinea pig sperm, aldolase A forms a complex with actin, WAS, and Arp2/3 that plays a role in actin polymerization. Reproduction, 2009, 137, 669-678.	2.6	16
14	Collagen-induced STAT family members activation inEntamoeba histolyticatrophozoites. FEMS Microbiology Letters, 2003, 229, 203-209.	1.8	14
15	Î±-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptors signaling complexes in Bergmann glia. Journal of Neuroscience Research, 2004, 78, 56-63.	2.9	13
16	Regulation of the Na+-dependent glutamate/aspartate transporter in rodent cerebellar astrocytes. Neurochemical Research, 2003, 28, 1843-1849.	3.3	11
17	Glutamate regulates Octâ€2 DNAâ€binding activity through Î±â€aminoâ€3â€hydroxyâ€5â€methylisoxazoleâ€4â€propionate receptors in cultured chick Bergmann glia cells. Journal of Neurochemistry, 2004, 88, 835-843.	3.9	10
18	The presence of the 1068 G>A variant of P2X7 receptors is associated to an increase in IL-1Ra levels, insulin secretion and pancreatic Î²-cell function but not with glycemic control in type 2 diabetes patients. Gene, 2018, 652, 1-6.	2.2	8

#	Article	IF	Citations
19	Glutamate Regulates Dystrophin-71 levels in Glia Cells. Neurochemical Research, 2005, 30, 237-243.	3.3	7
20	Glutamate activation of Oct-2 in cultured chick Bergmann glia cells: Involvement of NFÎºB. Journal of Neuroscience Research, 2005, 81, 21-30.	2.9	4
21	Calpain Participates in Cortical Cytoskeleton Modification and DNA Release during Neutrophil Extracellular Trap Formation. International Archives of Allergy and Immunology, 2021, 182, 877-887.	2.1	4
22	AMPA receptors modulate the reorganization of Fâ€actin in Bergmann glia cells through the activation of RhoA. Journal of Neurochemistry, 2019, 149, 242-254.	3.9	3
23	Sequence analysis and confirmation of the type IV pili-associated proteins PilY1, PilW and PilV in Acidithiobacillus thiooxidans. PLoS ONE, 2019, 14, e0199854.	2.5	3
24	Subclinical inflammation in the preclinical phase of rheumatoid arthritis might contribute to articular joint damage. Human Immunology, 2020, 81, 726-731.	2.4	3
25	Blockade of the dopaminergic neurotransmission with AMPT and reserpine induces a differential expression of genes of the dopaminergic phenotype in substantia nigra. Neuropharmacology, 2020, 166, 107920.	4.1	1
26	Toward a dissection of Î²â€Amyloid localized effects on glutamatergic hippocampal repertoire. Journal of Neurochemistry, 2020, 155, 7-9.	3.9	0