

# J Alfredo Mendez

## List of Publications by Year in descending order

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26  
papers

966  
citations

623734

14  
h-index

580821

25  
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docs citations

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times ranked

1256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calpain Participates in Cortical Cytoskeleton Modification and DNA Release during Neutrophil Extracellular Trap Formation. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 877-887.	2.1	4
2	Blockade of the dopaminergic neurotransmission with AMPT and reserpine induces a differential expression of genes of the dopaminergic phenotype in substantia nigra. <i>Neuropharmacology</i> , 2020, 166, 107920.	4.1	1
3	Subclinical inflammation in the preclinical phase of rheumatoid arthritis might contribute to articular joint damage. <i>Human Immunology</i> , 2020, 81, 726-731.	2.4	3
4	Toward a dissection of $\beta$ -Amyloid localized effects on glutamatergic hippocampal repertoire. <i>Journal of Neurochemistry</i> , 2020, 155, 7-9.	3.9	0
5	AMPA receptors modulate the reorganization of F-actin in Bergmann glia cells through the activation of RhoA. <i>Journal of Neurochemistry</i> , 2019, 149, 242-254.	3.9	3
6	Sequence analysis and confirmation of the type IV pili-associated proteins PilY1, PilW and PilV in <i>Acidithiobacillus thiooxidans</i> . <i>PLoS ONE</i> , 2019, 14, e0199854.	2.5	3
7	The presence of the 1068 G>A variant of P2X7 receptors is associated to an increase in IL-1Ra levels, insulin secretion and pancreatic $\beta$ -cell function but not with glycemic control in type 2 diabetes patients. <i>Gene</i> , 2018, 652, 1-6.	2.2	8
8	The separation between the 5' and 3' ends in long RNA molecules is short and nearly constant. <i>Nucleic Acids Research</i> , 2014, 42, 13963-13968.	14.5	30
9	Glutamate Corelease Promotes Growth and Survival of Midbrain Dopamine Neurons. <i>Journal of Neuroscience</i> , 2012, 32, 17477-17491.	3.6	75
10	Role of IL-6 in the etiology of hyperexcitable neuropsychiatric conditions: experimental evidence and therapeutic implications. <i>Future Medicinal Chemistry</i> , 2012, 4, 2177-2192.	2.3	21
11	Somatodendritic Dopamine Release Requires Synaptotagmin 4 and 7 and the Participation of Voltage-gated Calcium Channels. <i>Journal of Biological Chemistry</i> , 2011, 286, 23928-23937.	3.4	62
12	Contribution of Kv1.2 Voltage-gated Potassium Channel to D2 Autoreceptor Regulation of Axonal Dopamine Overflow. <i>Journal of Biological Chemistry</i> , 2011, 286, 9360-9372.	3.4	44
13	A sensory subpopulation depends on vesicular glutamate transporter 2 for mechanical pain, and together with substance P, inflammatory pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5789-5794.	7.1	33
14	VGLUT2 in dopamine neurons is required for psychostimulant-induced behavioral activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 389-394.	7.1	123
15	VGLUT2-Dependent Sensory Neurons in the TRPV1 Population Regulate Pain and Itch. <i>Neuron</i> , 2010, 68, 529-542.	8.1	187
16	In guinea pig sperm, aldolase A forms a complex with actin, WAS, and Arp2/3 that plays a role in actin polymerization. <i>Reproduction</i> , 2009, 137, 669-678.	2.6	16
17	Glutamate in dopamine neurons: Synaptic versus diffuse transmission. <i>Brain Research Reviews</i> , 2008, 58, 290-302.	9.0	104
18	Enhanced glutamatergic phenotype of mesencephalic dopamine neurons after neonatal 6-hydroxydopamine lesion. <i>Neuroscience</i> , 2008, 156, 59-70.	2.3	74

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19	Developmental and Target-Dependent Regulation of Vesicular Glutamate Transporter Expression by Dopamine Neurons. <i>Journal of Neuroscience</i> , 2008, 28, 6309-6318.	3.6	100
20	Glutamate activation of Oct-2 in cultured chick Bergmann glia cells: Involvement of NF- $\kappa$ B. <i>Journal of Neuroscience Research</i> , 2005, 81, 21-30.	2.9	4
21	Glutamate Regulates Dystrophin-71 levels in Glia Cells. <i>Neurochemical Research</i> , 2005, 30, 237-243.	3.3	7
22	Glutamate regulates Oct-2 DNA-binding activity through $\alpha$ -amino-3-hydroxy-5-methylisoxazole-4-propionate receptors in cultured chick Bergmann glia cells. <i>Journal of Neurochemistry</i> , 2004, 88, 835-843.	3.9	10
23	$\alpha$ -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptors signaling complexes in Bergmann glia. <i>Journal of Neuroscience Research</i> , 2004, 78, 56-63.	2.9	13
24	Regulation of the Na <sup>+</sup> -dependent glutamate/aspartate transporter in rodent cerebellar astrocytes. <i>Neurochemical Research</i> , 2003, 28, 1843-1849.	3.3	11
25	Collagen-induced STAT family members activation in <i>Entamoeba histolytica</i> trophozoites. <i>FEMS Microbiology Letters</i> , 2003, 229, 203-209.	1.8	14
26	Glutamate activates PP125FAK through AMPA/kainate receptors in Bergmann glia. <i>Journal of Neuroscience Research</i> , 2001, 66, 723-729.	2.9	16