

Alfonso Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,383
citations

361413

20
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1622
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in the mechanism of neuronal surface P antigen modulating hippocampal function and implications for autoimmune brain disease. <i>Current Opinion in Neurology</i> , 2022, 35, 436-442.	3.6	1
2	D-Propranolol Impairs EGFR Trafficking and Destabilizes Mutant p53 Counteracting AKT Signaling and Tumor Malignancy. <i>Cancers</i> , 2021, 13, 3622.	3.7	5
3	Phosphatidic acid<sc>PKA signaling regulates p38 and <sc>ERK1</sc>/2 functions in ligand-independent EGFR endocytosis. <i>Traffic</i> , 2021, 22, 345-361.	2.7	7
4	Neuronal surface P antigen (NSPA) modulates postsynaptic NMDAR stability through ubiquitination of tyrosine phosphatase PTPMEG. <i>BMC Biology</i> , 2020, 18, 164.	3.8	6
5	Galectins in the brain: advances in neuroinflammation, neuroprotection and therapeutic opportunities. <i>Current Opinion in Neurology</i> , 2020, 33, 381-390.	3.6	18
6	Galectin-8 mediates fibrogenesis induced by cyclosporine in human gingival fibroblasts. <i>Journal of Periodontal Research</i> , 2020, 55, 724-733.	2.7	4
7	GALECTIN-8 Is a Neuroprotective Factor in the Brain that Can Be Neutralized by Human Autoantibodies. <i>Molecular Neurobiology</i> , 2019, 56, 7774-7788.	4.0	22
8	Galectin-8 induces endothelial hyperpermeability through the eNOS pathway involving S-nitrosylation-mediated adherens junction disassembly. <i>Carcinogenesis</i> , 2019, 40, 313-323.	2.8	15
9	Antibodies and the brain: antiribosomal P protein antibody and the clinical effects in patients with systemic lupus erythematosus. <i>Current Opinion in Neurology</i> , 2018, 31, 300-305.	3.6	23
10	Galectin-8 induces partial epithelial-to-mesenchymal transition with invasive tumorigenic capabilities involving a FAK/EGFR/proteasome pathway in Madin-Darby canine kidney cells. <i>Molecular Biology of the Cell</i> , 2018, 29, 557-574.	2.1	25
11	Galectin-8 as an immunosuppressor in experimental autoimmune encephalomyelitis and a target of human early prognostic antibodies in multiple sclerosis. <i>PLoS ONE</i> , 2017, 12, e0177472.	2.5	34
12	Galectin-8 promotes migration and proliferation and prevents apoptosis in U87 glioblastoma cells. <i>Biological Research</i> , 2016, 49, 33.	3.4	24
13	Pathogenicity of Lupus Anti-Ribosomal P Antibodies: Role of Cross-Reacting Neuronal Surface P Antigen in Glutamatergic Transmission and Plasticity in a Mouse Model. <i>Arthritis and Rheumatology</i> , 2015, 67, 1598-1610.	5.6	62
14	Anti-Ribosomal P Protein Autoantibodies From Patients With Neuropsychiatric Lupus Impair Memory in Mice. <i>Arthritis and Rheumatology</i> , 2015, 67, 204-214.	5.6	90
15	Epidermal growth factor receptor endocytic traffic perturbation by phosphatidate phosphohydrolase inhibition: new strategy against cancer. <i>FEBS Journal</i> , 2014, 281, 2172-2189.	4.7	17
16	The Adaptor Protein-141B Subunit Expands the Repertoire of Basolateral Sorting Signal Recognition in Epithelial Cells. <i>Developmental Cell</i> , 2013, 27, 353-366.	7.0	66
17	Galectin-8 binds to LFA-1, blocks its interaction with ICAM-1 and is counteracted by anti-Gal-8 autoantibodies isolated from lupus patients. <i>Biological Research</i> , 2013, 46, 275-280.	3.4	19
18	N-Glycosylation instead of cholesterol mediates oligomerization and apical sorting of GPI-APs in FRT cells. <i>Molecular Biology of the Cell</i> , 2011, 22, 4621-4634.	2.1	28

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19	Phosphatidic Acid Induces Ligand-independent Epidermal Growth Factor Receptor Endocytic Traffic through PDE4 Activation. <i>Molecular Biology of the Cell</i> , 2010, 21, 2916-2929.	2.1	28
20	Galectin-8 Induces Apoptosis in Jurkat T Cells by Phosphatidic Acid-mediated ERK1/2 Activation Supported by Protein Kinase A Down-regulation. <i>Journal of Biological Chemistry</i> , 2009, 284, 12670-12679.	3.4	68
21	Clathrin and AP1B: Key roles in basolateral trafficking through transâ€endosomal routes. <i>FEBS Letters</i> , 2009, 583, 3784-3795.	2.8	72
22	Antiribosomal-P autoantibodies from psychiatric lupus target a novel neuronal surface protein causing calcium influx and apoptosis. <i>Journal of Experimental Medicine</i> , 2007, 204, 3221-3234.	8.5	161
23	AP1B sorts basolateral proteins in recycling and biosynthetic routes of MDCK cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1564-1569.	7.1	143
24	Antibody to AP1B Adaptor Blocks Biosynthetic and Recycling Routes of Basolateral Proteins at Recycling Endosomes. <i>Molecular Biology of the Cell</i> , 2007, 18, 4872-4884.	2.1	88
25	Nucleotide P2Y1 receptor regulates EGF receptor mitogenic signaling and expression in epithelial cells. <i>Journal of Cell Science</i> , 2007, 120, 4289-4301.	2.0	48
26	Galectin-8 binds specific Î²1 integrins and induces polarized spreading highlighted by asymmetric lamellipodia in Jurkat T cells. <i>Experimental Cell Research</i> , 2006, 312, 374-386.	2.6	82
27	Sorting Competition with Membrane-permeable Peptides in Intact Epithelial Cells Revealed Discrimination of Transmembrane Proteins Not Only at the trans-Golgi Network but Also at Pre-Golgi Stages. <i>Journal of Biological Chemistry</i> , 2004, 279, 17376-17383.	3.4	12
28	Cholesterol depletion induces PKA-mediated basolateral-to-apical transcytosis of the scavenger receptor class B type I in MDCK cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3845-3850.	7.1	65
29	EGF receptor transactivation by urokinase receptor stimulus through a mechanism involving Src and matrix metalloproteinases. <i>Experimental Cell Research</i> , 2004, 292, 201-208.	2.6	74
30	Novel Mechanism for Regulation of Epidermal Growth Factor Receptor Endocytosis Revealed by Protein Kinase A Inhibition. <i>Molecular Biology of the Cell</i> , 2002, 13, 1677-1693.	2.1	65