Alfonso Gonzalez

List of Publications by Year
in descending order

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	Antiribosomal-P autoantibodies from psychiatric lupus target a novel neuronal surface protein causing calcium influx and apoptosis. Journal of Experimental Medicine, 2007, 204, 3221-3234.	8.5	161
2	AP1B sorts basolateral proteins in recycling and biosynthetic routes of MDCK cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1564-1569.	7.1	143
3	Antiâ€“Ribosomal P Protein Autoantibodies From Patients With Neuropsychiatric Lupus Impair Memory in Mice. Arthritis and Rheumatology, 2015, 67, 204-214.	5.6	90
4	Antibody to AP1B Adaptor Blocks Biosynthetic and Recycling Routes of Basolateral Proteins at Recycling Endosomes. Molecular Biology of the Cell, 2007, 18, 4872-4884.	2.1	88
5	Galectin-8 binds specific Î²1 integrins and induces polarized spreading highlighted by asymmetric lamellipodia in Jurkat T cells. Experimental Cell Research, 2006, 312, 374-386.	2.6	82
6	EGF receptor transactivation by urokinase receptor stimulus through a mechanism involving Src and matrix metalloproteinases. Experimental Cell Research, 2004, 292, 201-208.	2.6	74
7	Clathrin and AP1B: Key roles in basolateral trafficking through transâ€endosomal routes. FEBS Letters, 2009, 583, 3784-3795.	2.8	72
8	Galectin-8 Induces Apoptosis in Jurkat T Cells by Phosphatidic Acid-mediated ERK1/2 Activation Supported by Protein Kinase A Down-regulation. Journal of Biological Chemistry, 2009, 284, 12670-12679.	3.4	68
9	The Adaptor Protein-1ÂÎ¼1B Subunit Expands the Repertoire of Basolateral Sorting Signal Recognition in Epithelial Cells. Developmental Cell, 2013, 27, 353-366.	7.0	66
10	Novel Mechanism for Regulation of Epidermal Growth Factor Receptor Endocytosis Revealed by Protein Kinase A Inhibition. Molecular Biology of the Cell, 2002, 13, 1677-1693.	2.1	65
11	Cholesterol depletion induces PKA-mediated basolateral-to-apical transcytosis of the scavenger receptor class B type I in MDCK cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3845-3850.	7.1	65
12	Pathogenicity of Lupus Antiâ€“Ribosomal P Antibodies: Role of Crossâ€Reacting Neuronal Surface P Antigen in Glutamatergic Transmission and Plasticity in a Mouse Model. Arthritis and Rheumatology, 2015, 67, 1598-1610.	5.6	62
13	Nucleotide P2Y1 receptor regulates EGF receptor mitogenic signaling and expression in epithelial cells. Journal of Cell Science, 2007, 120, 4289-4301.	2.0	48
14	Galectin-8 as an immunosuppressor in experimental autoimmune encephalomyelitis and a target of human early prognostic antibodies in multiple sclerosis. PLoS ONE, 2017, 12, e0177472.	2.5	34
15	Phosphatidic Acid Induces Ligand-independent Epidermal Growth Factor Receptor Endocytic Traffic through PDE4 Activation. Molecular Biology of the Cell, 2010, 21, 2916-2929.	2.1	28
16	N-Glycosylation instead of cholesterol mediates oligomerization and apical sorting of GPI-APs in FRT cells. Molecular Biology of the Cell, 2011, 22, 4621-4634.	2.1	28
17	Galectin-8 induces partial epithelialâ€“mesenchymal transition with invasive tumorigenic capabilities involving a FAK/EGFR/proteasome pathway in Madinâ€“Darby canine kidney cells. Molecular Biology of the Cell, 2018, 29, 557-574.	2.1	25
18	Galectin-8 promotes migration and proliferation and prevents apoptosis in U87 glioblastoma cells. Biological Research, 2016, 49, 33.	3.4	24

#	Article	IF	Citations
19	Antibodies and the brain: antiribosomal P protein antibody and the clinical effects in patients with systemic lupus erythematosus. Current Opinion in Neurology, 2018, 31, 300-305.	3.6	23
20	GALECTIN-8 Is a Neuroprotective Factor in the Brain that Can Be Neutralized by Human Autoantibodies. Molecular Neurobiology, 2019, 56, 7774-7788.	4.0	22
21	Galectin-8 binds to LFA-1, blocks its interaction with ICAM-1 and is counteracted by anti-Gal-8 autoantibodies isolated from lupus patients. Biological Research, 2013, 46, 275-280.	3.4	19
22	Galectins in the brain: advances in neuroinflammation, neuroprotection and therapeutic opportunities. Current Opinion in Neurology, 2020, 33, 381-390.	3.6	18
23	Epidermal growth factor receptor endocytic traffic perturbation by phosphatidate phosphohydrolase inhibition: new strategy against cancer. FEBS Journal, 2014, 281, 2172-2189.	4.7	17
24	Galectin-8 induces endothelial hyperpermeability through the eNOS pathway involving S-nitrosylation-mediated adherens junction disassembly. Carcinogenesis, 2019, 40, 313-323.	2.8	15
25	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. Journal of Biological Chemistry, 2004, 279, 17376-17383.	3.4	12
26	Phosphatidic <scp>acidâ€</scp>PKA signaling regulates p38 and <scp>ERK1</scp>/2 functions in ligandâ€independent EGFR endocytosis. Traffic, 2021, 22, 345-361.	2.7	7
27	Neuronal surface P antigen (NSPA) modulates postsynaptic NMDAR stability through ubiquitination of tyrosine phosphatase PTPMEG. BMC Biology, 2020, 18, 164.	3.8	6
28	D-Propranolol Impairs EGFR Trafficking and Destabilizes Mutant p53 Counteracting AKT Signaling and Tumor Malignancy. Cancers, 2021, 13, 3622.	3.7	5
29	Galectinâ€8 mediates fibrogenesis induced by cyclosporine in human gingival fibroblasts. Journal of Periodontal Research, 2020, 55, 724-733.	2.7	4
30	Progress in the mechanism of neuronal surface P antigen modulating hippocampal function and implications for autoimmune brain disease. Current Opinion in Neurology, 2022, 35, 436-442.	3.6	1