Andrea Soza

List of Publications by Year
in descending order

34	1,687	394421 19	377865 34
papers	citations	h-index	g-index

35	35	35	1892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A role for the proteasome regulator PA28Î± in antigen presentation. Nature, 1996, 381, 166-168.	27.8	350
2	Peptide antigen production by the proteasome: complexity provides efficiency. Trends in Immunology, 1996, 17, 429-435.	7.5	213
3	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
4	Overexpression of the Proteasome Subunits LMP2, LMP7, and MECL-1, But Not PA28Î±/Î², Enhances the Presentation of an Immunodominant Lymphocytic Choriomeningitis Virus T Cell Epitope. Journal of Immunology, 2000, 165, 768-778.	0.8	110
5	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
6	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
7	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
8	Interplay Between the Autophagy-Lysosomal Pathway and the Ubiquitin-Proteasome System: A Target for Therapeutic Development in Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2018, 12, 126.	3.7	62
9	Expression and subcellular localization of mouse 20S proteasome activator complex PA28. FEBS Letters, 1997, 413, 27-34.	2.8	60
10	The proteasome regulator PA28Î±/Î² can enhance antigen presentation without affecting 20S proteasome subunit composition. European Journal of Immunology, 2000, 30, 3672-3679.	2.9	59
11	Cellular Responses to Proteasome Inhibition: Molecular Mechanisms and Beyond. International Journal of Molecular Sciences, 2019, 20, 3379.	4.1	45
12	KDEL receptor regulates secretion by lysosome relocation- and autophagy-dependent modulation of lipid-droplet turnover. Nature Communications, 2019, 10, 735.	12.8	36
13	Proteasome Dependent Actin Remodeling Facilitates Antigen Extraction at the Immune Synapse of B Cells. Frontiers in Immunology, 2019, 10, 225.	4.8	35
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	Galectin-8 Promotes Cytoskeletal Rearrangement in Trabecular Meshwork Cells through Activation of Rho Signaling. PLoS ONE, 2012, 7, e44400.	2.5	33
16	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
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	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
20	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
21	Galectin-8 Favors the Presentation of Surface-Tethered Antigens by Stabilizing the B Cell Immune Synapse. Cell Reports, 2018, 25, 3110-3122.e6.	6.4	18
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	20S proteasome-dependent generation of an IEpp89 murine cytomegalovirus-derived H-2Ld epitope from a recombinant protein. Biochemical and Biophysical Research Communications, 2007, 355, 549-554.	2.1	12
27	The Proteasomal Deubiquitinating Enzyme PSMD14 Regulates Macroautophagy by Controlling Golgi-to-ER Retrograde Transport. Cells, 2020, 9, 777.	4.1	12
28	PA28Î±Î² double and PA28Î² single transfectant mouse B8 cell lines reveal enhanced presentation of a mouse cytomegalovirus (MCMV) pp89 MHC class I epitope. Molecular Immunology, 2000, 37, 13-19.	2.2	9
29	TNF-Î±-activated eNOS signaling increases leukocyte adhesion through the S-nitrosylation pathway. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H1083-H1095.	3.2	9
30	Ecm29-Dependent Proteasome Localization Regulates Cytoskeleton Remodeling at the Immune Synapse. Frontiers in Cell and Developmental Biology, 2021, 9, 650817.	3.7	8
31	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
32	KCTD5 and Ubiquitin Proteasome Signaling Are Required for Helicobacter pylori Adherence. Frontiers in Cellular and Infection Microbiology, 2017, 7, 450.	3.9	5
33	D-Propranolol Impairs EGFR Trafficking and Destabilizes Mutant p53 Counteracting AKT Signaling and Tumor Malignancy. Cancers, 2021, 13, 3622.	3.7	5
34	Galectinâ€8 mediates fibrogenesis induced by cyclosporine in human gingival fibroblasts. Journal of Periodontal Research, 2020, 55, 724-733.	2.7	4