

Luis L Pinto-Dasilva

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,881
citations

304368

22
h-index

301761

39
g-index

45
all docs

45
docs citations

45
times ranked

4817
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2â€“triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	675
2	Endoplasmic Reticulum Export Sites and Golgi Bodies Behave as Single Mobile Secretory Units in Plant Cells[W]. <i>Plant Cell</i> , 2004, 16, 1753-1771.	3.1	258
3	Sorting of the Alzheimer's Disease Amyloid Precursor Protein Mediated by the AP-4 Complex. <i>Developmental Cell</i> , 2010, 18, 425-436.	3.1	228
4	Receptor Salvage from the Prevacuolar Compartment Is Essential for Efficient Vacuolar Protein Targeting. <i>Plant Cell</i> , 2005, 17, 132-148.	3.1	163
5	Secretory Bulk Flow of Soluble Proteins Is Efficient and COPII Dependent. <i>Plant Cell</i> , 2001, 13, 2005-2020.	3.1	136
6	ER quality control can lead to retrograde transport from the ER lumen to the cytosol and the nucleoplasm in plants. <i>Plant Journal</i> , 2003, 34, 269-281.	2.8	118
7	The GTPase ARF1p Controls the Sequence-Specific Vacuolar Sorting Route to the Lytic Vacuole. <i>Plant Cell</i> , 2003, 15, 1242-1256.	3.1	111
8	Secretory Bulk Flow of Soluble Proteins Is Efficient and COPII Dependent. <i>Plant Cell</i> , 2001, 13, 2005-2020.	3.1	107
9	The Large Marseillevirus Explores Different Entry Pathways by Forming Giant Infectious Vesicles. <i>Journal of Virology</i> , 2016, 90, 5246-5255.	1.5	103
10	<scp>HIV</scp>â€“1 Nef: Taking Control of Protein Trafficking. <i>Traffic</i> , 2016, 17, 976-996.	1.3	101
11	Overexpression of the Arabidopsis Syntaxin PEP12/SYP21 Inhibits Transport from the Prevacuolar Compartment to the Lytic Vacuole in Vivo. <i>Plant Cell</i> , 2006, 18, 2275-2293.	3.1	97
12	Nef Neutralizes the Ability of Exosomes from CD4+ T Cells to Act as Decoys during HIV-1 Infection. <i>PLoS ONE</i> , 2014, 9, e113691.	1.1	87
13	Targeting of the Plant Vacuolar Sorting Receptor BP80 Is Dependent on Multiple Sorting Signals in the Cytosolic Tail. <i>Plant Cell</i> , 2006, 18, 1477-1497.	3.1	86
14	Skin cancer treatment effectiveness is improved by iontophoresis of EGFR-targeted liposomes containing 5-FU compared with subcutaneous injection. <i>Journal of Controlled Release</i> , 2018, 283, 151-162.	4.8	78
15	Activity-Regulated Cytoskeleton-Associated Protein Controls AMPAR Endocytosis through a Direct Interaction with Clathrin-Adaptor Protein 2. <i>ENeuro</i> , 2016, 3, ENEURO.0144-15.2016.	0.9	64
16	Human Immunodeficiency Virus Type 1 Nef Protein Targets CD4 to the Multivesicular Body Pathway. <i>Journal of Virology</i> , 2009, 83, 6578-6590.	1.5	57
17	Autophagosomes cooperate in the degradation of intracellular Câ€“terminal fragments of the amyloid precursor protein <i>via</i> the MVB/lysosomal pathway. <i>FASEB Journal</i> , 2017, 31, 2446-2459.	0.2	47
18	Golgi-Dependent Transport of Vacuolar Sorting Receptors Is Regulated by COPII, AP1, and AP4 Protein Complexes in Tobacco Å. <i>Plant Cell</i> , 2014, 26, 1308-1329.	3.1	39

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19	Highlights of the São Paulo ISEV workshop on extracellular vesicles in cross-kingdom communication. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1407213.	5.5	38
20	The Ambiguous Roles of Extracellular Vesicles in HIV Replication and Pathogenesis. <i>Frontiers in Microbiology</i> , 2018, 9, 2411.	1.5	38
21	Interaction of HIV-1 Nef Protein with the Host Protein Alix Promotes Lysosomal Targeting of CD4 Receptor. <i>Journal of Biological Chemistry</i> , 2014, 289, 27744-27756.	1.6	30
22	Congenital Zika Virus Infection Induces Severe Spinal Cord Injury. <i>Clinical Infectious Diseases</i> , 2017, 65, 687-690.	2.9	24
23	CD4 down-regulation by HIV-1 Nef reveals distinct roles for $\beta 1$ and $\beta 2$ subunits of AP-1 complex in protein trafficking. <i>Journal of Cell Science</i> , 2017, 130, 429-443.	1.2	23
24	cDNA cloning and functional expression of KM+, the mannose-binding lectin from <i>Artocarpus integrifolia</i> seeds. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 251-260.	1.1	22
25	Natural infection of Neotropical bats with hantavirus in Brazil. <i>Scientific Reports</i> , 2018, 8, 9018.	1.6	21
26	B lymphocyte-induced maturation protein 1 controls TH9 cell development, IL-9 production, and allergic inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1119-1130.e3.	1.5	20
27	ESCRT machinery components are required for Orthobunyavirus particle production in Golgi compartments. <i>PLoS Pathogens</i> , 2018, 14, e1007047.	2.1	18
28	Phospholipase D Is Involved in the Formation of Golgi Associated Clathrin Coated Vesicles in Human Parotid Duct Cells. <i>PLoS ONE</i> , 2014, 9, e91868.	1.1	17
29	Host Retromer Protein Sorting Nexin 2 Interacts with Human Respiratory Syncytial Virus Structural Proteins and is Required for Efficient Viral Production. <i>MBio</i> , 2020, 11, .	1.8	13
30	Tenofovir Disoproxil Fumarate: New Chemical Developments and Encouraging in vitro Biological Results for SARS-CoV-2. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	13
31	Two Functional Variants of AP-1 Complexes Composed of either $\beta 2$ or $\beta 1$ Subunits Are Independently Required for Major Histocompatibility Complex Class I Downregulation by HIV-1 Nef. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
32	Oropouche Virus Infects, Persists and Induces IFN Response in Human Peripheral Blood Mononuclear Cells as Identified by RNA PrimeFlow [®] , [®] and qRT-PCR Assays. <i>Viruses</i> , 2020, 12, 785.	1.5	7
33	Adaptor protein-3: A key player in RBL-2H3 mast cell mediator release. <i>PLoS ONE</i> , 2017, 12, e0173462.	1.1	6
34	HIV-1 Hijacking of Host ATPases and GTPases That Control Protein Trafficking. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 622610.	1.8	6
35	Decreasing Attacks and Improving Quality of Life through a Systematic Management Program for Patients with Hereditary Angioedema. <i>International Archives of Allergy and Immunology</i> , 2021, 182, 697-708.	0.9	4
36	Clathrin adaptor AP-1-mediated Golgi export of amyloid precursor protein is crucial for the production of neurotoxic amyloid fragments. <i>Journal of Biological Chemistry</i> , 2022, 298, 102172.	1.6	4

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37	A tobacco cDNA reveals two different transcription patterns in vegetative and reproductive organs. Brazilian Journal of Medical and Biological Research, 2002, 35, 861-868.	0.7	3
38	HIV/SIV-Nef: Pas de trois Choreographies to Evade Immunity. Trends in Microbiology, 2018, 26, 889-891.	3.5	3
39	Reactions to Shrimp Including Severe Anaphylaxis in Mite- and Cockroach-Allergic Patients Who Have Never Eaten Shrimp: Clinical Significance of IgE Cross-Reactivity to Tropomyosins From Different Sources. Journal of Investigational Allergology and Clinical Immunology, 2019, 29, 302-305.	0.6	3
40	Hijacking of endocytosis by HIV-1 Nef is becoming crystal clear. Nature Structural and Molecular Biology, 2020, 27, 773-775.	3.6	2
41	Cleaved High Molecular Weight Kininogen Correlates With Hereditary Angioedema Due To C1-Inhibitor Deficiency. Journal of Allergy and Clinical Immunology, 2019, 143, AB42.	1.5	0
42	The APâ€4 Complex Mediates Sorting and Processing of the Alzheimer's Disease Amyloid Precursor Protein. FASEB Journal, 2009, 23, 205.3.	0.2	0
43	Monitoring the Targeting of Cathepsin D to the Lysosome by Metabolic Labeling and Pulse-chase Analysis. Bio-protocol, 2017, 7, e2598.	0.2	0
44	Bunyavirus. , 2020, , .		0