Enrique Aguado

List of Publications by Year
in descending order

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33 papers	1,535 citations	516710 16 h-index	395702 33 g-index
33 all docs	33 docs citations	33 times ranked	1920 citing authors

#	Article	IF	Citations
1	A Novel, LAT/Lck Double Deficient T Cell Subline J.CaM1.7 for Combined Analysis of Early TCR Signaling. Cells, 2021, 10, 343.	4.1	4
2	Increased Protein Stability and Interleukin-2 Production of a LATG131D Variant With Possible Implications for T Cell Anergy. Frontiers in Cell and Developmental Biology, 2020, 8, 561503.	3.7	5
3	Slow phosphor-Y-LAT-ion for TCR ligand discrimination. Nature Immunology, 2019, 20, 1420-1422.	14.5	2
4	Influence of size and surface capping on photoluminescence and cytotoxicity of gold nanoparticles. Journal of Nanoparticle Research, 2018, 20, 305.	1.9	23
5	A Stretch of Negatively Charged Amino Acids of Linker for Activation of T-Cell Adaptor Has a Dual Role in T-Cell Antigen Receptor Intracellular Signaling. Frontiers in Immunology, 2018, 9, 115.	4.8	12
6	Immune modulation by the hepatitis C virus core protein. Journal of Viral Hepatitis, 2017, 24, 350-356.	2.0	19
7	The atheroma plaque secretome stimulates the mobilization of endothelial progenitor cells ex vivo. Journal of Molecular and Cellular Cardiology, 2017, 105, 12-23.	1.9	14
8	Ultrastructural Localization and Molecular Associations of HCV Capsid Protein in Jurkat T Cells. Frontiers in Microbiology, 2017, 8, 2595.	3.5	2
9	Non-T cell activation linker (NTAL) proteolytic cleavage as a terminator of activatory intracellular signals. Journal of Leukocyte Biology, 2016, 100, 351-360.	3.3	9
10	CD4+ Primary T Cells Expressing HCV-Core Protein Upregulate Foxp3 and IL-10, Suppressing CD4 and CD8 T Cells. PLoS ONE, 2014, 9, e85191.	2.5	28
11	Assessment of caspase mediated degradation of linker for activation of T cells (LAT) at a single cell level. Journal of Immunological Methods, 2013, 389, 9-17.	1.4	11
12	The membrane adaptor LAT is proteolytically cleaved following Fas engagement in a tyrosine phosphorylation-dependent fashion. Biochemical Journal, 2013, 450, 511-521.	3.7	12
13	Serine residues in the LAT adaptor are essential for TCR-dependent signal transduction. Journal of Leukocyte Biology, 2011, 89, 63-73.	3.3	12
14	Loss of the LAT Adaptor Converts Antigen-Responsive T Cells into Pathogenic Effectors that Function Independently of the T Cell Receptor. Immunity, 2009, 31, 197-208.	14.3	105
15	The proline-rich sequence of CD3Îµ controls T cell antigen receptor expression on and signaling potency in preselection CD4+CD8+ thymocytes. Nature Immunology, 2008, 9, 522-532.	14.5	91
16	Regulation of NFAT by poly(ADP-ribose) polymerase activity in T cells. Molecular Immunology, 2008, 45, 1863-1871.	2.2	68
17	Roles of the C-terminal tyrosine residues of LAT in GPVI-induced platelet activation: insights into the mechanism of PLCÎ³2 activation. Blood, 2007, 110, 2466-2474.	1.4	69
18	Activation of T lymphocytes and the role of the adapter LAT. Transplant Immunology, 2006, 17, 23-26.	1.2	20

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19	PARP-2 deficiency affects the survival of CD4+CD8+ double-positive thymocytes. EMBO Journal, 2006, 25, 4350-4360.	7.8	112
20	Autistic effector T cells in mice with a point mutation in the LAT adaptor fail to respond to Listeria monocytogenes infection. International Immunology, 2005, 17, 951-957.	4.0	2
21	The Type 1 Cysteinyl Leukotriene Receptor Triggers Calcium Influx and Chemotaxis in Mouse Î±Î²- and Î³Î´ Effector T Cells. Journal of Immunology, 2005, 175, 713-719.	0.8	39
22	Role of the LAT Adaptor in Tâ€Cell Development and Th2 Differentiation. Advances in Immunology, 2005, 87, 1-25.	2.2	55
23	Dynamic recruitment of the adaptor protein LAT: LAT exists in two distinct intracellular pools and controls its own recruitment. Journal of Cell Science, 2004, 117, 1009-1016.	2.0	114
24	Aggregation of MHC class I molecules on a CD8+Î±â€‰Î² T cell clone specifically inhibits non-antigen-specific lysis of target cells. European Journal of Immunology, 2004, 34, 47-55.	2.9	3
25	Platelet aggregation induced by the C-terminal peptide of thrombospondin-1 requires the docking protein LAT but is largely independent of alphaIIb/beta3. Journal of Thrombosis and Haemostasis, 2003, 1, 320-329.	3.8	16
26	LAT regulates Î³Î´ T cell homeostasis and differentiation. Nature Immunology, 2003, 4, 999-1008.	14.5	120
27	Nonâ€“T Cell Activation Linker (NTAL). Journal of Experimental Medicine, 2002, 196, 1617-1626.	8.5	192
28	Induction of T Helper Type 2 Immunity by a Point Mutation in the LAT Adaptor. Science, 2002, 296, 2036-2040.	12.6	263
29	Inhibition of CD28-mediated natural cytotoxicity by KIR2DL2 does not require p56lck in the NK cell line YT-Indy. Molecular Immunology, 2002, 38, 495-503.	2.2	8
30	Altered expression of CD43-hexasaccharide isoform on peripheral T lymphocytes from HIV-infected individuals. Aids, 2001, 15, 477-481.	2.2	9
31	HLA-B2702 (77â€“83/83â€“77) Peptide Binds to Î²-Tubulin on Human NK Cells and Blocks Their Cytotoxic Capacity. Journal of Immunology, 2000, 165, 6776-6782.	0.8	12
32	Expression of killer inhibitory receptors on cytotoxic cells from HIV-1-infected individuals. Clinical and Experimental Immunology, 1999, 115, 472-476.	2.6	68
33	Functional expression of CD43 on human natural killer cells. Journal of Leukocyte Biology, 1999, 66, 923-929.	3.3	16