

# 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	Induction of T Helper Type 2 Immunity by a Point Mutation in the LAT Adaptor. <i>Science</i> , 2002, 296, 2036-2040.	12.6	263
2	Non-TCR T Cell Activation Linker (NTAL). <i>Journal of Experimental Medicine</i> , 2002, 196, 1617-1626.	8.5	192
3	LAT regulates $\gamma\delta$ T cell homeostasis and differentiation. <i>Nature Immunology</i> , 2003, 4, 999-1008.	14.5	120
4	Dynamic recruitment of the adaptor protein LAT: LAT exists in two distinct intracellular pools and controls its own recruitment. <i>Journal of Cell Science</i> , 2004, 117, 1009-1016.	2.0	114
5	PARP-2 deficiency affects the survival of CD4+CD8+ double-positive thymocytes. <i>EMBO Journal</i> , 2006, 25, 4350-4360.	7.8	112
6	Loss of the LAT Adaptor Converts Antigen-Responsive T Cells into Pathogenic Effectors that Function Independently of the T Cell Receptor. <i>Immunity</i> , 2009, 31, 197-208.	14.3	105
7	The proline-rich sequence of CD3 $\zeta$ controls T cell antigen receptor expression on and signaling potency in preselection CD4+CD8+ thymocytes. <i>Nature Immunology</i> , 2008, 9, 522-532.	14.5	91
8	Roles of the C-terminal tyrosine residues of LAT in GPVI-induced platelet activation: insights into the mechanism of PLC $\beta$ 2 activation. <i>Blood</i> , 2007, 110, 2466-2474.	1.4	69
9	Expression of killer inhibitory receptors on cytotoxic cells from HIV-1-infected individuals. <i>Clinical and Experimental Immunology</i> , 1999, 115, 472-476.	2.6	68
10	Regulation of NFAT by poly(ADP-ribose) polymerase activity in T cells. <i>Molecular Immunology</i> , 2008, 45, 1863-1871.	2.2	68
11	Role of the LAT Adaptor in T Cell Development and Th2 Differentiation. <i>Advances in Immunology</i> , 2005, 87, 1-25.	2.2	55
12	The Type 1 Cysteinyl Leukotriene Receptor Triggers Calcium Influx and Chemotaxis in Mouse $\alpha\beta$ - and $\gamma\delta$ Effector T Cells. <i>Journal of Immunology</i> , 2005, 175, 713-719.	0.8	39
13	CD4+ Primary T Cells Expressing HCV-Core Protein Upregulate Foxp3 and IL-10, Suppressing CD4 and CD8 T Cells. <i>PLoS ONE</i> , 2014, 9, e85191.	2.5	28
14	Influence of size and surface capping on photoluminescence and cytotoxicity of gold nanoparticles. <i>Journal of Nanoparticle Research</i> , 2018, 20, 305.	1.9	23
15	Activation of T lymphocytes and the role of the adapter LAT. <i>Transplant Immunology</i> , 2006, 17, 23-26.	1.2	20
16	Immune modulation by the hepatitis C virus core protein. <i>Journal of Viral Hepatitis</i> , 2017, 24, 350-356.	2.0	19
17	Functional expression of CD43 on human natural killer cells. <i>Journal of Leukocyte Biology</i> , 1999, 66, 923-929.	3.3	16
18	Platelet aggregation induced by the C-terminal peptide of thrombospondin-1 requires the docking protein LAT but is largely independent of $\alpha$ IIb/ $\beta$ 3. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 320-329.	3.8	16

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19	The atheroma plaque secretome stimulates the mobilization of endothelial progenitor cells ex vivo. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 105, 12-23.	1.9	14
20	HLA-B2702 (77â€“83/83â€“77) Peptide Binds to Î²-Tubulin on Human NK Cells and Blocks Their Cytotoxic Capacity. <i>Journal of Immunology</i> , 2000, 165, 6776-6782.	0.8	12
21	Serine residues in the LAT adaptor are essential for TCR-dependent signal transduction. <i>Journal of Leukocyte Biology</i> , 2011, 89, 63-73.	3.3	12
22	The membrane adaptor LAT is proteolytically cleaved following Fas engagement in a tyrosine phosphorylation-dependent fashion. <i>Biochemical Journal</i> , 2013, 450, 511-521.	3.7	12
23	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. <i>Frontiers in Immunology</i> , 2018, 9, 115.	4.8	12
24	Assessment of caspase mediated degradation of linker for activation of T cells (LAT) at a single cell level. <i>Journal of Immunological Methods</i> , 2013, 389, 9-17.	1.4	11
25	Altered expression of CD43-hexasaccharide isoform on peripheral T lymphocytes from HIV-infected individuals. <i>Aids</i> , 2001, 15, 477-481.	2.2	9
26	Non-T cell activation linker (NTAL) proteolytic cleavage as a terminator of activatory intracellular signals. <i>Journal of Leukocyte Biology</i> , 2016, 100, 351-360.	3.3	9
27	Inhibition of CD28-mediated natural cytotoxicity by KIR2DL2 does not require p56lck in the NK cell line YT-Indy. <i>Molecular Immunology</i> , 2002, 38, 495-503.	2.2	8
28	Increased Protein Stability and Interleukin-2 Production of a LATG131D Variant With Possible Implications for T Cell Anergy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 561503.	3.7	5
29	A Novel, LAT/Lck Double Deficient T Cell Subline J.CaM1.7 for Combined Analysis of Early TCR Signaling. <i>Cells</i> , 2021, 10, 343.	4.1	4
30	Aggregation of MHC class I molecules on a CD8+Î±Î² T cell clone specifically inhibits non-antigen-specific lysis of target cells. <i>European Journal of Immunology</i> , 2004, 34, 47-55.	2.9	3
31	Autistic effector T cells in mice with a point mutation in the LAT adaptor fail to respond to <i>Listeria monocytogenes</i> infection. <i>International Immunology</i> , 2005, 17, 951-957.	4.0	2
32	Ultrastructural Localization and Molecular Associations of HCV Capsid Protein in Jurkat T Cells. <i>Frontiers in Microbiology</i> , 2017, 8, 2595.	3.5	2
33	Slow phosphor-Y-LAT-ion for TCR ligand discrimination. <i>Nature Immunology</i> , 2019, 20, 1420-1422.	14.5	2