

JosÃ· M Rojo

List of Publications by Year in descending order

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48
papers

1,013
citations

448610

19
h-index

511568

30
g-index

49
all docs

49
docs citations

49
times ranked

1381
citing authors

#	ARTICLE	IF	CITATIONS
1	CD28 is expressed by macrophages with anti-inflammatory potential and limits their T cell activating capacity. <i>European Journal of Immunology</i> , 2021, 51, 824-834.	1.6	4
2	Role of endocytosis and trans-endocytosis in ICOS costimulator-induced downmodulation of the ICOS Ligand. <i>Journal of Leukocyte Biology</i> , 2021, 110, 867-884.	1.5	5
3	The PI-3-Kinase P110 α Catalytic Subunit of T Lymphocytes Modulates Collagen-Induced Arthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6405.	1.8	1
4	PI3-Kinase p110 α Deficiency Modulates T Cell Homeostasis and Function and Attenuates Experimental Allergic Encephalitis in Mature Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8698.	1.8	0
5	An Immunological Approach to the Biocompatibility of Mesoporous SiO ₂ -CaO Nanospheres. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8291.	1.8	17
6	Osteopontin binds ICOSL promoting tumor metastasis. <i>Communications Biology</i> , 2020, 3, 615.	2.0	39
7	Catalixit: funds for science could suffer. <i>Nature</i> , 2020, 577, 622-622.	13.7	0
8	ICOS deficiency hampers the homeostasis, development and function of NK cells. <i>PLoS ONE</i> , 2019, 14, e0219449.	1.1	14
9	Characterization of M1 and M2 polarization phenotypes in peritoneal macrophages after treatment with graphene oxide nanosheets. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 96-105.	2.5	49
10	Graphene oxide nanosheets increase <i>Candida albicans</i> killing by pro-inflammatory and reparative peritoneal macrophages. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 250-259.	2.5	23
11	T-Cell-Specific Loss of the PI-3-Kinase p110 α Catalytic Subunit Results in Enhanced Cytokine Production and Antitumor Response. <i>Frontiers in Immunology</i> , 2018, 9, 332.	2.2	13
12	ICOS-Ligand Triggering Impairs Osteoclast Differentiation and Function In Vitro and In Vivo. <i>Journal of Immunology</i> , 2016, 197, 3905-3916.	0.4	34
13	B7h Triggering Inhibits the Migration of Tumor Cell Lines. <i>Journal of Immunology</i> , 2014, 192, 4921-4931.	0.4	40
14	Early in vitro response of macrophages and T lymphocytes to nanocrystalline hydroxyapatites. <i>Journal of Colloid and Interface Science</i> , 2014, 416, 59-66.	5.0	9
15	Differential induction of IL-17, IL-10, and IL-9 in human T helper cells by B7h and B7.1. <i>Cytokine</i> , 2013, 64, 322-330.	1.4	22
16	Triggering of B7h by the ICOS Modulates Maturation and Migration of Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2013, 190, 1125-1134.	0.4	28
17	Characteristics of TCR/CD3 complex CD3 ϵ chains of regulatory CD4 ⁺ T (Treg) lymphocytes: role in Treg differentiation in vitro and impact on Treg in vivo. <i>Journal of Leukocyte Biology</i> , 2013, 95, 441-450.	1.5	9
18	Dissociation of actin polymerization and lipid raft accumulation by ligation of the Inducible Costimulator (ICOS, CD278). <i>Inmunologia (Barcelona, Spain: 1987)</i> , 2012, 31, 4-12.	0.1	2

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19	<i>Fusobacterium nucleatum</i> Binding to Complement Regulatory Protein CD46 Modulates the Expression and Secretion of Cytokines and Matrix Metalloproteinases by Oral Epithelial Cells. <i>Journal of Periodontology</i> , 2011, 82, 311-319.	1.7	16
20	Biased binding of class IA phosphatidylinositol 3-kinase subunits to inducible costimulator (CD278). <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3065-3079.	2.4	16
21	Complement regulatory protein Crry/p65 costimulation expands natural Treg cells with enhanced suppressive properties in proteoglycan-induced arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 1562-1572.	6.7	9
22	B7h Triggering Inhibits Umbilical Vascular Endothelial Cell Adhesiveness to Tumor Cell Lines and Polymorphonuclear Cells. <i>Journal of Immunology</i> , 2010, 185, 3970-3979.	0.4	27
23	Evaluation of the antiretroviral effects of a PEG-conjugated peptide derived from human CD38. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 141-152.	1.5	5
24	N-terminal negatively charged residues in CD3ε chains as a phylogenetically conserved trait potentially yielding isoforms with different isoelectric points: Analysis of human CD3ε chains. <i>Immunology Letters</i> , 2009, 126, 8-15.	1.1	3
25	The TCR/CD3 Complex: Opening the Gate to Successful Vaccination. <i>Current Pharmaceutical Design</i> , 2009, 15, 3290-3300.	0.9	4
26	Schools in a third of Spain teach only in minority languages. <i>Nature</i> , 2008, 454, 575-575.	13.7	2
27	Binding of complement regulatory proteins to Group A Streptococcus. <i>Vaccine</i> , 2008, 26, 175-178.	1.7	18
28	CD4+ICOS+ T lymphocytes inhibit T cell activation <i>in vitro</i> and attenuate autoimmune encephalitis <i>in vivo</i> . <i>International Immunology</i> , 2008, 20, 577-589.	1.8	25
29	T-Cell Receptor. <i>Advances in Experimental Medicine and Biology</i> , 2008, 640, 1-11.	0.8	16
30	Loss of N-terminal Charged Residues of Mouse CD3ε Chains Generates Isoforms Modulating Antigen T Cell Receptor-mediated Signals and T Cell Receptor-CD3 Interactions. <i>Journal of Biological Chemistry</i> , 2007, 282, 22324-22334.	1.6	8
31	Membrane cofactor protein (MCP, CD46) binding to clinical isolates of <i>Streptococcus pyogenes</i> : Binding to M type 18 strains is independent of Emm or Enn proteins. <i>Molecular Immunology</i> , 2007, 44, 3571-3579.	1.0	12
32	ICOS gene haplotypes correlate with IL10 secretion and multiple sclerosis evolution. <i>Journal of Neuroimmunology</i> , 2007, 186, 193-198.	1.1	24
33	ICOS cooperates with CD28, IL-2, and IFN-γ and modulates activation of human naïve CD4+ T cells. <i>European Journal of Immunology</i> , 2006, 36, 2601-2612.	1.6	38
34	Complement regulatory protein Crry/p65-mediated signaling in T lymphocytes: role of its cytoplasmic domain and partitioning into lipid rafts. <i>Journal of Leukocyte Biology</i> , 2005, 78, 1386-1396.	1.5	22
35	C3 Promotes Clearance of <i>Klebsiella pneumoniae</i> by A549 Epithelial Cells. <i>Infection and Immunity</i> , 2004, 72, 1767-1774.	1.0	42
36	CD46-mediated costimulation induces a Th1-biased response and enhances early TCR/CD3 signaling in human CD4+ T lymphocytes. <i>European Journal of Immunology</i> , 2004, 34, 2439-2448.	1.6	40

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37	Mechanisms of H4/ICOS costimulation: effects on proximal TCR signals and MAP kinase pathways. <i>European Journal of Immunology</i> , 2003, 33, 204-214.	1.6	39
38	Transcriptional Regulation of Th2 Differentiation by Inducible Costimulator. <i>Immunity</i> , 2003, 18, 801-811.	6.6	131
39	Crry/p65, a Membrane Complement Regulatory Protein, Has Costimulatory Properties on Mouse T Cells. <i>Journal of Immunology</i> , 2000, 164, 4533-4542.	0.4	56
40	Variability of invariant mouse CD3Îµ chains detected by anti-CD3 antibodies. <i>European Journal of Immunology</i> , 2000, 30, 1469-1479.	1.6	10
41	Effects of the human CD38 glycoprotein on the early stages of the HIV-1 replication cycle. <i>FASEB Journal</i> , 1999, 13, 2265-2276.	0.2	16
42	Antibody-Induced CD3â€“CD4 Coligation Inhibits TCR/CD3 Activation in the Absence of Costimulatory Signals in Normal Mouse CD4+ T Lymphocytes. <i>Cellular Immunology</i> , 1999, 195, 96-109.	1.4	8
43	CD4-dependent and -independent association of protein tyrosine kinases to the T cell receptor/CD3 complex of CD4+ mouse T lymphocytes. <i>European Journal of Immunology</i> , 1996, 26, 1228-1234.	1.6	9
44	Characterization of H4: a mouse T lymphocyte activation molecule functionally associated with the CD3/T cell receptor. <i>European Journal of Immunology</i> , 1996, 26, 2781-2789.	1.6	51
45	A Hyperreactive Variant of a CD4+ T Cell Line Is Activated by Syngeneic Antigen Presenting Cells in the Absence of Antigen. <i>Cellular Immunology</i> , 1995, 164, 265-278.	1.4	22
46	Selective induction of growth factor production and growth factor receptor expression by different signals to a single t cell. <i>European Journal of Immunology</i> , 1989, 19, 2061-2067.	1.6	20
47	Yq deletion (q11.21) in a Hâ€“ ⁺ azoospermic male. <i>Clinical Genetics</i> , 1985, 28, 80-83.	1.0	7
48	Inhibition of T and B Lymphoblastic Response by Mithramycin, Dacarbazine, Prospidium Chloride and Peptichemio. <i>Chemotherapy</i> , 1983, 29, 345-351.	0.8	8