

# Jaime Sancho

## List of Publications by Year in descending order

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60  
papers

2,176  
citations

186265

28  
h-index

233421

45  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2970  
citing authors

#	ARTICLE	IF	CITATIONS
1	DC-SIGN ligation on dendritic cells results in ERK and PI3K activation and modulates cytokine production. <i>Blood</i> , 2006, 107, 3950-3958.	1.4	216
2	Human CD38 and CD16 are functionally dependent and physically associated in natural killer cells. <i>Blood</i> , 2002, 99, 2490-2498.	1.4	105
3	CD38 Is Associated with Lipid Rafts and upon Receptor Stimulation Leads to Akt/Protein Kinase B and Erk Activation in the Absence of the CD3- $\zeta$ Immune Receptor Tyrosine-based Activation Motifs. <i>Journal of Biological Chemistry</i> , 2002, 277, 13-22.	3.4	99
4	CD38 is functionally dependent on the TCR/CD3 complex in human T cells. <i>FASEB Journal</i> , 1998, 12, 581-592.	0.5	90
5	The Nuclear Receptor LXR Limits Bacterial Infection of Host Macrophages through a Mechanism that Impacts Cellular NAD Metabolism. <i>Cell Reports</i> , 2017, 18, 1241-1255.	6.4	85
6	Molecular dissection of the signaling and costimulatory functions of CD150 (SLAM): CD150/SAP binding and CD150-mediated costimulation. <i>Blood</i> , 2002, 99, 957-965.	1.4	76
7	CD38 Signaling in T Cells Is Initiated within a Subset of Membrane Rafts Containing Lck and the CD3- $\zeta$ Subunit of the T Cell Antigen Receptor. <i>Journal of Biological Chemistry</i> , 2003, 278, 50791-50802.	3.4	76
8	Antigen-induced clustering of surface CD38 and recruitment of intracellular CD38 to the immunologic synapse. <i>Blood</i> , 2008, 111, 3653-3664.	1.4	74
9	Signaling through CD38 induces NK cell activation. <i>International Immunology</i> , 2001, 13, 397-409.	4.0	73
10	CD38 and CD157 as Receptors of the Immune System: A Bridge Between Innate and Adaptive Immunity. <i>Molecular Medicine</i> , 2006, 12, 334-341.	4.4	66
11	T-cell dysfunctions in IgA nephropathy: Specific abnormalities in the regulation of IgA synthesis. <i>Clinical Immunology and Immunopathology</i> , 1983, 26, 201-212.	2.0	60
12	A novel isoform of the Ly108 gene ameliorates murine lupus. <i>Journal of Experimental Medicine</i> , 2011, 208, 811-822.	8.5	59
13	Atheroma plaque, metabolic syndrome and inflammation in patients with psoriasis. <i>European Journal of Dermatology</i> , 2012, 22, 337-344.	0.6	59
14	CD38 ligation results in activation of the Raf-1/mitogen-activated protein kinase and the CD3-zeta/zeta-associated protein-70 signaling pathways in Jurkat T lymphocytes. <i>Journal of Immunology</i> , 1997, 159, 193-205.	0.8	58
15	Exosomes from human lymphoblastoid B cells express enzymatically active CD38 that is associated with signaling complexes containing CD81, Hsc-70 and Lyn. <i>Experimental Cell Research</i> , 2010, 316, 2692-2706.	2.6	56
16	Increased gene expression of Toll-like receptor 4 on peripheral blood mononuclear cells in patients with psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 242-250.	2.4	55
17	The CD45 protein tyrosine phosphatase is required for the completion of the activation program leading to lymphokine production in the Jurkat human T cell line. <i>International Immunology</i> , 1991, 3, 1357-1366.	4.0	51
18	Over-expression of CD3 $\zeta$ transgenes blocks T lymphocyte development. <i>International Immunology</i> , 1995, 7, 435-448.	4.0	51

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19	Proteomic analysis of plasma from patients with systemic lupus erythematosus: Increased presence of haptoglobin $\hat{\pm}2$ polypeptide chains over the $\hat{\pm}1$ isoforms. <i>Proteomics</i> , 2006, 6, S282-S292.	2.2	51
20	Characterization of immature thymocyte lines derived from T-cell receptor or recombination activating gene 1 and p53 double mutant mice.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 7420-7424.	7.1	45
21	Tyrosine Phosphorylation of the CD3- $\hat{\mu}$ Subunit of the T Cell Antigen Receptor Mediates Enhanced Association with Phosphatidylinositol 3-Kinase in Jurkat T Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 25310-25318.	3.4	45
22	Cutting Edge: Natural DNA Repetitive Extragenic Sequences from Gram-Negative Pathogens Strongly Stimulate TLR9. <i>Journal of Immunology</i> , 2007, 179, 31-35.	0.8	42
23	The T cell receptor associated CD3- $\hat{\mu}$ protein is phosphorylated upon T cell activation in the two tyrosine residues of a conserved signal transduction motif. <i>European Journal of Immunology</i> , 1993, 23, 1636-1642.	2.9	37
24	Increased CD38 expression in T cells and circulating anti-CD38 IgG autoantibodies differentially correlate with distinct cytokine profiles and disease activity in systemic lupus erythematosus patients. <i>Cytokine</i> , 2013, 62, 232-243.	3.2	37
25	Mice Deficient in CD38 Develop an Attenuated Form of Collagen Type II-Induced Arthritis. <i>PLoS ONE</i> , 2012, 7, e33534.	2.5	36
26	The CD3- $\hat{\beta}$ $\hat{\mu}$ Transducing Module Mediates CD38-induced Protein-tyrosine Kinase and Mitogen-activated Protein Kinase Activation in Jurkat T Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 20633-20642.	3.4	35
27	Immunological Abnormalities in Healthy Relatives of Patients with IgA Nephropathy. <i>American Journal of Nephrology</i> , 1985, 5, 14-20.	3.1	31
28	The interchain disulfide bond between TCR alpha beta heterodimers on human T cells is not required for TCR-CD3 membrane expression and signal transduction. <i>International Immunology</i> , 1997, 9, 615-626.	4.0	31
29	A Small GTP-binding Protein, Rho, Associates with the Platelet-derived Growth Factor Type- $\hat{2}$ Receptor upon Ligand Binding. <i>Journal of Biological Chemistry</i> , 1995, 270, 17221-17228.	3.4	28
30	Altered AKT1 and MAPK1 Gene Expression on Peripheral Blood Mononuclear Cells and Correlation with T-Helper-Transcription Factors in Systemic Lupus Erythematosus Patients. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	3.0	26
31	Increased expression of microRNA-155 in peripheral blood mononuclear cells from psoriasis patients is related to disease activity. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 312-322.	2.4	25
32	CD38 promotes pristane-induced chronic inflammation and increases susceptibility to experimental lupus by an apoptosis-driven and TRPM2-dependent mechanism. <i>Scientific Reports</i> , 2018, 8, 3357.	3.3	25
33	Evaluation of ion mobility for the separation of glycoconjugate isomers due to different types of sialic acid linkage, at the intact glycoprotein, glycopeptide and glycan level. <i>Journal of Proteomics</i> , 2018, 173, 22-31.	2.4	24
34	Increased association of CD38 with lipid rafts in T cells from patients with systemic lupus erythematosus and in activated normal T cells. <i>Molecular Immunology</i> , 2006, 43, 1029-1039.	2.2	21
35	Increased expression and phosphorylation of the two S100A9 isoforms in mononuclear cells from patients with systemic lupus erythematosus: A proteomic signature for circulating low-density granulocytes. <i>Journal of Proteomics</i> , 2012, 75, 1778-1791.	2.4	21
36	Clinical Significance of Polymeric and Monomeric IgA Complexes in Patients With IgA Nephropathy. <i>American Journal of Kidney Diseases</i> , 1986, 8, 410-416.	1.9	17

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37	Alteraciones en los niveles de expresión del microARN-33 en plasma de pacientes con psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2014, 105, 497-503.	0.4	17
38	Tocilizumab as an Adjuvant Therapy for Hemophagocytic Lymphohistiocytosis Associated With Visceral Leishmaniasis. <i>American Journal of Therapeutics</i> , 2016, 23, e1193-e1196.	0.9	17
39	An octamer element functions as a regulatory element in the differentiation-responsive CD11c integrin gene promoter: OCT-2 inducibility during myelomonocytic differentiation. <i>Journal of Immunology</i> , 1997, 158, 5833-40.	0.8	16
40	A simple method for determining polymeric IgA-containing immune complexes. <i>Journal of Immunological Methods</i> , 1983, 60, 305-317.	1.4	14
41	Abnormal Levels of Expression of Plasma MicroRNA-33 in Patients With Psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2014, 105, 497-503.	0.4	13
42	The Role of CD38 on the Function of Regulatory B Cells in a Murine Model of Lupus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2906.	4.1	13
43	Genetic reconstitution of the T cell receptor (TcR) $\alpha\beta$ heterodimer restores the association of CD3 $\zeta$ with the TcR/CD3 complex. <i>European Journal of Immunology</i> , 1991, 21, 473-481.	2.9	10
44	Identification of multiple transferrin species in the spleen and serum from mice with collagen-induced arthritis which may reflect changes in transferrin glycosylation associated with disease activity: The role of CD38. <i>Journal of Proteomics</i> , 2016, 134, 127-137.	2.4	10
45	Human canonical CD157/Bst1 is an alternatively spliced isoform masking a previously unidentified primate-specific exon included in a novel transcript. <i>Scientific Reports</i> , 2017, 7, 15923.	3.3	10
46	Phosphorylation of the N-Terminal and C-Terminal CD3 $\zeta$ ITAM Tyrosines Is Differentially Regulated in T Cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 574-581.	2.1	9
47	A multicentric study to evaluate the use of relative retention times in targeted proteomics. <i>Journal of Proteomics</i> , 2017, 152, 138-149.	2.4	9
48	Generation of antigen-specific cytotoxic T lymphocytes and regulation of cytokine production takes place in the absence of CD3zeta. <i>International Immunology</i> , 1999, 11, 845-857.	4.0	8
49	Disminución de los niveles plasmáticos de clusterina en pacientes con psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2013, 104, 497-503.	0.4	7
50	Decreased Plasma Levels of Clusterin in Patients With Psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2013, 104, 497-503.	0.4	7
51	Quantitative measurement of human immunoglobulin E using monoclonal antibodies to distinct epitopes. <i>Journal of Immunological Methods</i> , 1986, 90, 71-76.	1.4	6
52	Distinct serum proteome profiles associated with collagen-induced arthritis and complete Freund's adjuvant-induced inflammation in CD38 <sup>hi</sup> mice: The discriminative power of protein species or proteoforms. <i>Proteomics</i> , 2015, 15, 3382-3393.	2.2	6
53	Monoclonal antibodies to distinct epitopes on human IgA and their use to IgA determination. <i>Immunology Letters</i> , 1986, 12, 133-139.	2.5	5
54	Alterations in the Glycan Profile of Mouse Transferrin: New Insights in Collagen-Induced Arthritis. <i>Journal of Proteome Research</i> , 2020, 19, 1750-1759.	3.7	4

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55	Characterization of the GTP/GDP binding site in the murine CD3- $\beta$ polypeptide chain. Immunology Letters, 1994, 43, 167-175.	2.5	3
56	Immunologic Aspects of IgA Nephropathy in Humans. , 1984, , 652-664.		2
57	Circulating microRNA-33 and microRNA-126 in patients with psoriasis. Journal of the American Academy of Dermatology, 2014, 70, AB165.	1.2	1
58	Supporting data for the MS identification of distinct transferrin glycopeptide glycoforms and citrullinated peptides associated with inflammation or autoimmunity. Data in Brief, 2016, 6, 587-602.	1.0	1
59	CD38 Deficiency Ameliorates Chronic Graft-Versus-Host Disease Murine Lupus via a B-Cell-Dependent Mechanism. Frontiers in Immunology, 2021, 12, 713697.	4.8	1
60	Multi-laboratory experiment PME11 for the standardization of phosphoproteome analysis. Journal of Proteomics, 2022, 251, 104409.	2.4	1