

# Mercedes Zubiaur

## List of Publications by Year in descending order

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47  
papers

1,805  
citations

304743

22  
h-index

265206

42  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2492  
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	Embryonic stem cells lacking a functional inhibitory G-protein subunit ( $\alpha$ i2) produced by gene targeting of both alleles.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 7036-7040.	7.1	94
5	CD38 is functionally dependent on the TCR/CD3 complex in human T cells. <i>FASEB Journal</i> , 1998, 12, 581-592.	0.5	90
6	The DC-SIGN-related lectin LSECtin mediates antigen capture and pathogen binding by human myeloid cells. <i>Blood</i> , 2007, 109, 5337-5345.	1.4	87
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	A novel isoform of the Ly108 gene ameliorates murine lupus. <i>Journal of Experimental Medicine</i> , 2011, 208, 811-822.	8.5	59
12	Atheroma plaque, metabolic syndrome and inflammation in patients with psoriasis. <i>European Journal of Dermatology</i> , 2012, 22, 337-344.	0.6	59
13	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
14	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
15	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
16	Proteomic analysis of plasma from patients with systemic lupus erythematosus: Increased presence of haptoglobin $\beta$ 2 polypeptide chains over the $\beta$ 1 isoforms. <i>Proteomics</i> , 2006, 6, S282-S292.	2.2	51
17	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
18	Mice Deficient in CD38 Develop an Attenuated Form of Collagen Type II-Induced Arthritis. <i>PLoS ONE</i> , 2012, 7, e33534.	2.5	36

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19	The CD3- $\beta$ 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
20	A Small GTP-binding Protein, Rho, Associates with the Platelet-derived Growth Factor Type- $\beta$ Receptor upon Ligand Binding. <i>Journal of Biological Chemistry</i> , 1995, 270, 17221-17228.	3.4	28
21	Nerve growth factor changes G protein levels and localization in PC12 cells. <i>Journal of Neuroscience Research</i> , 1993, 35, 207-217.	2.9	27
22	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
23	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
24	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
25	Expression of a G protein subunit, alpha i-1, in Balb/c 3T3 cells leads to agonist-specific changes in growth regulation.. <i>Journal of Biological Chemistry</i> , 1991, 266, 20276-20282.	3.4	22
26	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
27	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
28	Alteraciones en los niveles de expresi3n del microARN-33 en plasma de pacientes con psoriasis. <i>Actas Dermo-sifiliogr3ficas</i> , 2014, 105, 497-503.	0.4	17
29	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
30	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
31	Corticosteroidogenesis modulation by $\beta$ -endorphin and dynorphin1-17 in isolated rat adrenocortical cells. <i>Peptides</i> , 1986, 7, 237-240.	2.4	15
32	Expression of a G protein subunit, alpha i-1, in Balb/c 3T3 cells leads to agonist-specific changes in growth regulation. <i>Journal of Biological Chemistry</i> , 1991, 266, 20276-82.	3.4	15
33	GO, a guanine nucleotide binding protein, is expressed during neurite extension in the embryonic mouse. <i>Journal of Neuroscience Research</i> , 1994, 38, 182-187.	2.9	13
34	Abnormal Levels of Expression of Plasma MicroRNA-33 in Patients With Psoriasis. <i>Actas Dermo-sifiliogr3ficas</i> , 2014, 105, 497-503.	0.4	13
35	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
36	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

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37	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
38	Phosphorylation of the N-Terminal and C-Terminal CD3-ITAM Tyrosines Is Differentially Regulated in T Cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 574-581.	2.1	9
39	Disminución de los niveles plasmáticos de clusterina en pacientes con psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2013, 104, 497-503.	0.4	7
40	Decreased Plasma Levels of Clusterin in Patients With Psoriasis. <i>Actas Dermo-sifiliográficas</i> , 2013, 104, 497-503.	0.4	7
41	A role for activated p21 ras in inhibition/regulation of platelet-derived growth factor (PDGF) type-beta receptor activation. <i>Oncogene</i> , 1996, 12, 1213-22.	5.9	7
42	Renal Metabolism of Gut Glucagon-Like Immunoreactivity*. <i>Endocrinology</i> , 1982, 110, 2030-2036.	2.8	6
43	Distinct serum proteome profiles associated with collagen-induced arthritis and complete Freund's adjuvant-induced inflammation in CD38 <sup>+/+</sup> mice: The discriminative power of protein species or proteoforms. <i>Proteomics</i> , 2015, 15, 3382-3393.	2.2	6
44	Circulating microRNA-33 and microRNA-126 in patients with psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2014, 70, AB165.	1.2	1
45	Supporting data for the MS identification of distinct transferrin glycopeptide glycoforms and citrullinated peptides associated with inflammation or autoimmunity. <i>Data in Brief</i> , 2016, 6, 587-602.	1.0	1
46	CD38 Deficiency Ameliorates Chronic Graft-Versus-Host Disease Murine Lupus via a B-Cell-Dependent Mechanism. <i>Frontiers in Immunology</i> , 2021, 12, 713697.	4.8	1
47	S100A9 and S100A8 gene expression levels in patients with psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2012, 66, AB202.	1.2	0