

# Francisco Snchez-Madrid

## List of Publications by Citations

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483  
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175  
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504  
ext. papers

41,854  
ext. citations

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7.07  
L-index

#	Paper	IF	Citations
483	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 27066	16.4	2611
482	Prevention of experimental autoimmune encephalomyelitis by antibodies against alpha 4 beta 1 integrin. <i>Nature</i> , <b>1992</b> , 356, 63-6	50.4	1473
481	Unidirectional transfer of microRNA-loaded exosomes from T cells to antigen-presenting cells. <i>Nature Communications</i> , <b>2011</b> , 2, 282	17.4	1246
480	Sumoylated hnRNPA2B1 controls the sorting of miRNAs into exosomes through binding to specific motifs. <i>Nature Communications</i> , <b>2013</b> , 4, 2980	17.4	1109
479	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , <b>2012</b> , 10, e1001450	9.7	800
478	A human leukocyte differentiation antigen family with distinct alpha-subunits and a common beta-subunit: the lymphocyte function-associated antigen (LFA-1), the C3bi complement receptor (OKM1/Mac-1), and the p150,95 molecule. <i>Journal of Experimental Medicine</i> , <b>1983</b> , 158, 1785-1803	16.6	798
477	Three distinct antigens associated with human T-lymphocyte-mediated cytolysis: LFA-1, LFA-2, and LFA-3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1982</b> , 79, 7489-93	11.5	600
476	Peritoneal dialysis and epithelial-to-mesenchymal transition of mesothelial cells. <i>New England Journal of Medicine</i> , <b>2003</b> , 348, 403-13	59.2	599
475	Dynamic interaction of VCAM-1 and ICAM-1 with moesin and ezrin in a novel endothelial docking structure for adherent leukocytes. <i>Journal of Cell Biology</i> , <b>2002</b> , 157, 1233-45	7.3	482
474	Leukocyte polarization in cell migration and immune interactions. <i>EMBO Journal</i> , <b>1999</b> , 18, 501-11	13	476
473	Sorting it out: regulation of exosome loading. <i>Seminars in Cancer Biology</i> , <b>2014</b> , 28, 3-13	12.7	456
472	Intercellular communication: diverse structures for exchange of genetic information. <i>Nature Reviews Molecular Cell Biology</i> , <b>2012</b> , 13, 328-35	48.7	447
471	The functional significance, distribution, and structure of LFA-1, LFA-2, and LFA-3: cell surface antigens associated with CTL-target interactions. <i>Journal of Immunology</i> , <b>1983</b> , 131, 611-6	5.3	425
470	Tetraspanin-enriched microdomains: a functional unit in cell plasma membranes. <i>Trends in Cell Biology</i> , <b>2009</b> , 19, 434-46	18.3	420
469	HDAC6: a key regulator of cytoskeleton, cell migration and cell-cell interactions. <i>Trends in Cell Biology</i> , <b>2008</b> , 18, 291-7	18.3	362
468	Recruitment of Nck by CD3 epsilon reveals a ligand-induced conformational change essential for T cell receptor signaling and synapse formation. <i>Cell</i> , <b>2002</b> , 109, 901-12	56.2	354
467	CD69 is an immunoregulatory molecule induced following activation. <i>Trends in Immunology</i> , <b>2005</b> , 26, 136-40	14.4	334

466	Glycoproteins of 210,000 and 130,000 m.w. on activated T cells: cell distribution and antigenic relation to components on resting cells and T cell lines. <i>Journal of Immunology</i> , <b>1984</b> , 132, 3011-8	5.3	320
465	The intracellular interactome of tetraspanin-enriched microdomains reveals their function as sorting machineries toward exosomes. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 11649-61	5.4	286
464	Role of the cytoskeleton during leukocyte responses. <i>Nature Reviews Immunology</i> , <b>2004</b> , 4, 110-22	36.5	280
463	CD69: from activation marker to metabolic gatekeeper. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 946-953	35.3	261
462	Activated conformations of very late activation integrins detected by a group of antibodies (HUTS) specific for a novel regulatory region (355-425) of the common beta 1 chain. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 11067-75	5.4	249
461	Induction of tumor necrosis factor alpha production by human hepatocytes in chronic viral hepatitis. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 841-8	16.6	245
460	Triggering of T cell proliferation through AIM, an activation inducer molecule expressed on activated human lymphocytes. <i>Journal of Experimental Medicine</i> , <b>1988</b> , 168, 1621-37	16.6	244
459	Regulation of endothelial cell motility by complexes of tetraspan molecules CD81/TAPA-1 and CD151/PETA-3 with alpha3 beta1 integrin localized at endothelial lateral junctions. <i>Journal of Cell Biology</i> , <b>1998</b> , 141, 791-804	7.3	238
458	Chemokines regulate cellular polarization and adhesion receptor redistribution during lymphocyte interaction with endothelium and extracellular matrix. Involvement of cAMP signaling pathway. <i>Journal of Cell Biology</i> , <b>1995</b> , 131, 495-508	7.3	237
457	Mapping of antigenic and functional epitopes on the alpha- and beta-subunits of two related mouse glycoproteins involved in cell interactions, LFA-1 and Mac-1. <i>Journal of Experimental Medicine</i> , <b>1983</b> , 158, 586-602	16.6	233
456	Molecular cloning, expression, and chromosomal localization of the human earliest lymphocyte activation antigen AIM/CD69, a new member of the C-type animal lectin superfamily of signal-transmitting receptors. <i>Journal of Experimental Medicine</i> , <b>1993</b> , 178, 537-47	16.6	229
455	ISGylation controls exosome secretion by promoting lysosomal degradation of MVB proteins. <i>Nature Communications</i> , <b>2016</b> , 7, 13588	17.4	220
454	Transfer of extracellular vesicles during immune cell-cell interactions. <i>Immunological Reviews</i> , <b>2013</b> , 251, 125-42	11.3	209
453	Moesin interacts with the cytoplasmic region of intercellular adhesion molecule-3 and is redistributed to the uropod of T lymphocytes during cell polarization. <i>Journal of Cell Biology</i> , <b>1997</b> , 138, 1409-23	7.3	200
452	Rho GTPases control migration and polarization of adhesion molecules and cytoskeletal ERM components in T lymphocytes. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 3609-20	6.1	200
451	Mitochondria Know No Boundaries: Mechanisms and Functions of Intercellular Mitochondrial Transfer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2016</b> , 4, 107	5.7	194
450	VLA-3: a novel polypeptide association within the VLA molecular complex: cell distribution and biochemical characterization. <i>European Journal of Immunology</i> , <b>1986</b> , 16, 1343-9	6.1	192
449	LFA-1 and Lyt-2,3, molecules associated with T lymphocyte-mediated killing; and Mac-1, an LFA-1 homologue associated with complement receptor function. <i>Immunological Reviews</i> , <b>1982</b> , 68, 171-95	11.3	192

448	Endothelial adhesion receptors are recruited to adherent leukocytes by inclusion in preformed tetraspanin nanoplatforms. <i>Journal of Cell Biology</i> , <b>2008</b> , 183, 527-42	7.3	191
447	Regulated expression on human macrophages of endoglin, an Arg-Gly-Asp-containing surface antigen. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 393-7	6.1	191
446	Regulation of the VLA integrin-ligand interactions through the beta 1 subunit. <i>Journal of Cell Biology</i> , <b>1992</b> , 117, 659-70	7.3	190
445	Polarization of chemokine receptors to the leading edge during lymphocyte chemotaxis. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 153-8	16.6	188
444	Membrane type 1-matrix metalloproteinase is activated during migration of human endothelial cells and modulates endothelial motility and matrix remodeling. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 37491-500	5.4	185
443	ECM regulates MT1-MMP localization with beta1 or alphavbeta3 integrins at distinct cell compartments modulating its internalization and activity on human endothelial cells. <i>Journal of Cell Biology</i> , <b>2002</b> , 159, 509-21	7.3	182
442	ITAM-based interaction of ERM proteins with Syk mediates signaling by the leukocyte adhesion receptor PSGL-1. <i>Immunity</i> , <b>2002</b> , 17, 401-12	32.3	182
441	Endothelial tetraspanin microdomains regulate leukocyte firm adhesion during extravasation. <i>Blood</i> , <b>2005</b> , 105, 2852-61	2.2	178
440	Upregulated expression and function of VLA-4 fibronectin receptors on human activated T cells in rheumatoid arthritis. <i>Journal of Clinical Investigation</i> , <b>1991</b> , 88, 546-52	15.9	174
439	Increased circulating pro-inflammatory cytokines and Th17 lymphocytes in Hashimoto's thyroiditis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 953-62	5.6	172
438	Functional evidence for three distinct and independently inhibitable adhesion activities mediated by the human integrin VLA-4. Correlation with distinct alpha 4 epitopes. <i>Journal of Biological Chemistry</i> , <b>1991</b> , 266, 10241-5	5.4	172
437	Angiogenesis in chronic inflammatory liver disease. <i>Hepatology</i> , <b>2004</b> , 39, 1185-95	11.2	167
436	HDAC6 deacetylase activity links the tubulin cytoskeleton with immune synapse organization. <i>Immunity</i> , <b>2004</b> , 20, 417-28	32.3	166
435	Cell adhesion molecules: selectins and integrins. <i>Critical Reviews in Immunology</i> , <b>1999</b> , 19, 389-429	1.8	156
434	An alternative leukocyte homotypic adhesion mechanism, LFA-1/ICAM-1-independent, triggered through the human VLA-4 integrin. <i>Journal of Cell Biology</i> , <b>1990</b> , 110, 2157-65	7.3	155
433	EWI-2 and EWI-F link the tetraspanin web to the actin cytoskeleton through their direct association with ezrin-radixin-moesin proteins. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 19665-75	5.4	150
432	Caveolae are a novel pathway for membrane-type 1 matrix metalloproteinase traffic in human endothelial cells. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 678-87	3.5	150
431	Functional evidence for three distinct and independently inhibitable adhesion activities mediated by the human integrin VLA-4. Correlation with distinct alpha 4 epitopes. <i>Journal of Biological Chemistry</i> , <b>1991</b> , 266, 10241-10245	5.4	148

430	ICAM-3 interacts with LFA-1 and regulates the LFA-1/ICAM-1 cell adhesion pathway. <i>Journal of Cell Biology</i> , <b>1993</b> , 123, 1007-16	7.3	144
429	Tau--an inhibitor of deacetylase HDAC6 function. <i>Journal of Neurochemistry</i> , <b>2009</b> , 109, 1756-66	6	143
428	Regulatory T cells in human autoimmune thyroid disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3639-46	5.6	136
427	Priming of dendritic cells by DNA-containing extracellular vesicles from activated T cells through antigen-driven contacts. <i>Nature Communications</i> , <b>2018</b> , 9, 2658	17.4	134
426	HIF2 $\alpha$ acts as an mTORC1 activator through the amino acid carrier SLC7A5. <i>Molecular Cell</i> , <b>2012</b> , 48, 681-91	7.6	132
425	MTOC translocation modulates IS formation and controls sustained T cell signaling. <i>Journal of Cell Biology</i> , <b>2008</b> , 182, 951-62	7.3	132
424	CD69 downregulates autoimmune reactivity through active transforming growth factor- $\beta$ production in collagen-induced arthritis. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 112, 872-882	15.9	132
423	Enhanced antitumor immunity in mice deficient in CD69. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 197, 1093-106	16.6	130
422	Tetraspanins CD9 and CD81 modulate HIV-1-induced membrane fusion. <i>Journal of Immunology</i> , <b>2006</b> , 177, 5129-37	5.3	128
421	Prevention of in vitro neutrophil-endothelial attachment through shedding of L-selectin by nonsteroidal antiinflammatory drugs. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 95, 1756-65	15.9	128
420	Cytoskeletal rearrangement during migration and activation of T lymphocytes. <i>Trends in Cell Biology</i> , <b>1999</b> , 9, 228-33	18.3	126
419	Bringing up the rear: defining the roles of the uropod. <i>Nature Reviews Molecular Cell Biology</i> , <b>2009</b> , 10, 353-9	48.7	125
418	CXCR3 chemokine receptor distribution in normal and inflamed tissues: expression on activated lymphocytes, endothelial cells, and dendritic cells. <i>Laboratory Investigation</i> , <b>2001</b> , 81, 409-18	5.9	125
417	Thyocytes from autoimmune thyroid disorders produce the chemokines IP-10 and Mig and attract CXCR3+ lymphocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 5008-16	5.6	125
416	Role of ICAM-3 in the initial interaction of T lymphocytes and APCs. <i>Nature Immunology</i> , <b>2002</b> , 3, 159-68	19.1	124
415	Cutting edge: dynamic redistribution of tetraspanin CD81 at the central zone of the immune synapse in both T lymphocytes and APC. <i>Journal of Immunology</i> , <b>2002</b> , 169, 6691-5	5.3	121
414	The mitochondrial fission factor dynamin-related protein 1 modulates T-cell receptor signalling at the immune synapse. <i>EMBO Journal</i> , <b>2011</b> , 30, 1238-50	13	119
413	Vascular adhesion molecule expression in viral chronic hepatitis: evidence of neoangiogenesis in portal tracts. <i>Gastroenterology</i> , <b>1995</b> , 108, 231-41	13.3	117

412	Involvement of phosphatidylinositol 3-kinase in stromal cell-derived factor-1 alpha-induced lymphocyte polarization and chemotaxis. <i>Journal of Immunology</i> , <b>1999</b> , 163, 4001-12	5.3	116
411	ICAMs redistributed by chemokines to cellular uropods as a mechanism for recruitment of T lymphocytes. <i>Journal of Cell Biology</i> , <b>1997</b> , 137, 493-508	7.3	114
410	Similarities and differences in RANTES- and (AOP)-RANTES-triggered signals: implications for chemotaxis. <i>Journal of Cell Biology</i> , <b>1999</b> , 144, 755-65	7.3	112
409	Acidic ribosomal proteins from eukaryotic cells. Effect on ribosomal functions. <i>FEBS Journal</i> , <b>1979</b> , 98, 409-16		111
408	VLA-4 integrin concentrates at the peripheral supramolecular activation complex of the immune synapse and drives T helper 1 responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 11058-63	11.5	108
407	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> , <b>2004</b> , 117, 1009-16	5.3	105
406	Histone deacetylase 6 regulates human immunodeficiency virus type 1 infection. <i>Molecular Biology of the Cell</i> , <b>2005</b> , 16, 5445-54	3.5	104
405	Alpha 4 beta 7 integrin mediates B cell binding to fibronectin and vascular cell adhesion molecule-1. Expression and function of alpha 4 integrins on human B lymphocytes. <i>Journal of Immunology</i> , <b>1993</b> , 151, 2471-83	5.3	102
404	Relevance of CD6-mediated interactions in T cell activation and proliferation. <i>Journal of Immunology</i> , <b>2004</b> , 173, 2262-70	5.3	101
403	Membrane type 1-matrix metalloproteinase is involved in migration of human monocytes and is regulated through their interaction with fibronectin or endothelium. <i>Blood</i> , <b>2005</b> , 105, 3956-64	2.2	100
402	The chemokine SDF-1alpha triggers a chemotactic response and induces cell polarization in human B lymphocytes. <i>European Journal of Immunology</i> , <b>1998</b> , 28, 2197-207	6.1	98
401	Involvement of the CD4 molecule in a post-activation event on T cell proliferation. <i>European Journal of Immunology</i> , <b>1987</b> , 17, 179-86	6.1	98
400	Moesin is required for HIV-1-induced CD4-CXCR4 interaction, F-actin redistribution, membrane fusion and viral infection in lymphocytes. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 103-13	5.3	97
399	Transcriptional regulation of the gene encoding the human C-type lectin leukocyte receptor AIM/CD69 and functional characterization of its tumor necrosis factor-alpha-responsive elements. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 21545-51	5.4	96
398	Expression and regulation of the metalloproteinase ADAM-8 during human neutrophil pathophysiological activation and its catalytic activity on L-selectin shedding. <i>Journal of Immunology</i> , <b>2007</b> , 178, 8053-63	5.3	95
397	A role for the Rho-p160 Rho coiled-coil kinase axis in the chemokine stromal cell-derived factor-1alpha-induced lymphocyte actomyosin and microtubular organization and chemotaxis. <i>Journal of Immunology</i> , <b>2002</b> , 168, 400-10	5.3	94
396	Down-regulation by tumor necrosis factor-alpha of neutrophil cell surface expression of the sialophorin CD43 and the hyaluronate receptor CD44 through a proteolytic mechanism. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 3045-8	6.1	92
395	Is CD69 an effective brake to control inflammatory diseases?. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 625-32	11.5	91

394	Regulatory role of tetraspanin CD9 in tumor-endothelial cell interaction during transendothelial invasion of melanoma cells. <i>Blood</i> , <b>2001</b> , 98, 3717-26	2.2	91
393	Adhesion of monocytes to vascular cell adhesion molecule-1-transduced human endothelial cells: implications for atherogenesis. <i>Circulation Research</i> , <b>1998</b> , 82, 871-8	15.7	91
392	MT1-MMP collagenolytic activity is regulated through association with tetraspanin CD151 in primary endothelial cells. <i>Blood</i> , <b>2008</b> , 112, 3217-26	2.2	90
391	Triggering of co-mitogenic signals in T cell proliferation by anti-LFA-1 (CD18, CD11a), LFA-3, and CD7 monoclonal antibodies. <i>Journal of Immunology</i> , <b>1988</b> , 141, 1919-24	5.3	90
390	Comparative analysis of EV isolation procedures for miRNAs detection in serum samples. <i>Journal of Extracellular Vesicles</i> , <b>2016</b> , 5, 31655	16.4	90
389	Embryonic implantation and leukocyte transendothelial migration: different processes with similar players?. <i>FASEB Journal</i> , <b>2005</b> , 19, 1056-60	0.9	89
388	Tetraspanins are localized at motility-related structures and involved in normal human keratinocyte wound healing migration. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 114, 1126-35	4.3	89
387	Regulatory role of CD43 leukosialin on integrin-mediated T-cell adhesion to endothelial and extracellular matrix ligands and its polar redistribution to a cellular uropod. <i>Blood</i> , <b>1995</b> , 86, 2228-2239	2.2	89
386	Functional insights on the polarized redistribution of leukocyte integrins and their ligands during leukocyte migration and immune interactions. <i>Immunological Reviews</i> , <b>2007</b> , 218, 147-64	11.3	88
385	Cellular polarization induced by chemokines: a mechanism for leukocyte recruitment?. <i>Trends in Immunology</i> , <b>1996</b> , 17, 127-31		87
384	ICAM-3, the third LFA-1 counterreceptor, is a co-stimulatory molecule for both resting and activated T lymphocytes. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 2799-806	6.1	87
383	Monoclonal antibodies to three distinct epitopes on human IgE: their use for determination of allergen-specific IgE. <i>Journal of Immunological Methods</i> , <b>1984</b> , 73, 367-78	2.5	87
382	Immunomodulatory role of microRNAs transferred by extracellular vesicles. <i>Biology of the Cell</i> , <b>2015</b> , 107, 61-77	3.5	86
381	Paxillin localizes to the lymphocyte microtubule organizing center and associates with the microtubule cytoskeleton. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 26436-40	5.4	85
380	Monoclonal antibodies specific for rat IgG1, IgG2a, and IgG2b subclasses, and kappa chain monotypic and allotypic determinants: reagents for use with rat monoclonal antibodies. <i>Hybridoma</i> , <b>1982</b> , 1, 257-73		85
379	Regulated expression and function of CD11c/CD18 integrin on human B lymphocytes. Relation between attachment to fibrinogen and triggering of proliferation through CD11c/CD18. <i>Journal of Experimental Medicine</i> , <b>1991</b> , 174, 1313-22	16.6	84
378	Tumor necrosis factor-alpha production induced in T lymphocytes through the AIM/CD69 activation pathway. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 1253-9	6.1	84
377	Expression of a novel activation antigen on intrahepatic CD8+ T lymphocytes in viral chronic active hepatitis. <i>Gastroenterology</i> , <b>1990</b> , 98, 1029-35	13.3	84

376	ISGylation - a key to lock the cell gates for preventing the spread of threats. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 2961-2969	5.3	83
375	The rho exchange factors vav2 and vav3 control a lung metastasis-specific transcriptional program in breast cancer cells. <i>Science Signaling</i> , <b>2012</b> , 5, ra71	8.8	83
374	CD69 association with Jak3/Stat5 proteins regulates Th17 cell differentiation. <i>Molecular and Cellular Biology</i> , <b>2010</b> , 30, 4877-89	4.8	83
373	Miro-1 links mitochondria and microtubule Dynein motors to control lymphocyte migration and polarity. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 1412-26	4.8	82
372	Rapamycin attenuates atherosclerosis induced by dietary cholesterol in apolipoprotein-deficient mice through a p27 Kip1 -independent pathway. <i>Atherosclerosis</i> , <b>2004</b> , 172, 31-8	3.1	82
371	Induction of tyrosine phosphorylation during ICAM-3 and LFA-1-mediated intercellular adhesion, and its regulation by the CD45 tyrosine phosphatase. <i>Journal of Cell Biology</i> , <b>1994</b> , 126, 1277-86	7.3	82
370	ROS-triggered phosphorylation of complex II by Fgr kinase regulates cellular adaptation to fuel use. <i>Cell Metabolism</i> , <b>2014</b> , 19, 1020-33	24.6	81
369	A novel functional cell surface dimer (Kp43) expressed by natural killer cells and T cell receptor-gamma/delta+ T lymphocytes. I. Inhibition of the IL-2-dependent proliferation by anti-Kp43 monoclonal antibody. <i>Journal of Immunology</i> , <b>1990</b> , 144, 3238-47	5.3	80
368	Increased binding of synovial T lymphocytes from rheumatoid arthritis to endothelial-leukocyte adhesion molecule-1 (ELAM-1) and vascular cell adhesion molecule-1 (VCAM-1). <i>Journal of Clinical Investigation</i> , <b>1992</b> , 89, 1445-52	15.9	80
367	Post-translational modifications of exosomal proteins. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 383	8.4	78
366	Cell adhesion and polarity during immune interactions. <i>Immunological Reviews</i> , <b>2002</b> , 186, 68-82	11.3	78
365	Comparative biochemical and tissue distribution study of four distinct CD45 antigen specificities. <i>Journal of Immunology</i> , <b>1988</b> , 140, 3851-7	5.3	78
364	The sheddase activity of ADAM17/TACE is regulated by the tetraspanin CD9. <i>Cellular and Molecular Life Sciences</i> , <b>2011</b> , 68, 3275-92	10.3	77
363	The tetraspanin CD9 inhibits the proliferation and tumorigenicity of human colon carcinoma cells. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2140-52	7.5	76
362	The hepatitis B virus HBx protein induces adherens junction disruption in a src-dependent manner. <i>Oncogene</i> , <b>2001</b> , 20, 3323-31	9.2	76
361	The CD3-gamma and CD3-delta subunits of the T cell antigen receptor can be expressed within distinct functional TCR/CD3 complexes.. <i>EMBO Journal</i> , <b>1991</b> , 10, 903-912	13	76
360	A high affinity conformational state on VLA integrin heterodimers induced by an anti-beta 1 chain monoclonal antibody. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 9863-8	5.4	76
359	A high affinity conformational state on VLA integrin heterodimers induced by an anti-beta 1 chain monoclonal antibody. <i>Journal of Biological Chemistry</i> , <b>1993</b> , 268, 9863-9868	5.4	76



358	Heterogeneity in human melanoma cell adhesion to cytokine activated endothelial cells correlates with VLA-4 expression. <i>Cancer Research</i> , <b>1991</b> , 51, 2239-41	10.1	75
357	Immune synapse: conductor of orchestrated organelle movement. <i>Trends in Cell Biology</i> , <b>2014</b> , 24, 61-72	18.3	74
356	Lymphocyte chemotaxis is regulated by histone deacetylase 6, independently of its deacetylase activity. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 3435-45	3.5	74
355	IL-6 serum levels predict severity and response to tocilizumab in COVID-19: An observational study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 72-80.e8	11.5	74
354	ICAM-3 regulates lymphocyte morphology and integrin-mediated T cell interaction with endothelial cell and extracellular matrix ligands. <i>Journal of Cell Biology</i> , <b>1994</b> , 127, 867-78	7.3	73
353	Intracellular location of T200 and Mo1 glycoproteins in human neutrophils. <i>Journal of Biological Chemistry</i> , <b>1988</b> , 263, 9946-51	5.4	73
352	Inhibition of leukocyte adhesion: an alternative mechanism of action for anti-inflammatory drugs. <i>Trends in Immunology</i> , <b>1998</b> , 19, 169-72		70
351	The hepatitis B virus X protein (HBx) induces a migratory phenotype in a CD44-dependent manner: possible role of HBx in invasion and metastasis. <i>Hepatology</i> , <b>2001</b> , 33, 1270-81	11.2	70
350	The tyrosine kinase PYK-2/RAFTK regulates natural killer (NK) cell cytotoxic response, and is translocated and activated upon specific target cell recognition and killing. <i>Journal of Cell Biology</i> , <b>2000</b> , 149, 1249-62	7.3	70
349	Macrophage oxygen sensing modulates antigen presentation and phagocytic functions involving IFN-gamma production through the HIF-1 alpha transcription factor. <i>Journal of Immunology</i> , <b>2009</b> , 182, 3155-64	5.3	69
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