

# Francisco Snchez-Madrid

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

483  
papers

37,432  
citations

91  
h-index

175  
g-index

504  
ext. papers

41,854  
ext. citations

7.7  
avg, IF

7.07  
L-index

#	Paper	IF	Citations
483	Influence of air pollutants on circulating inflammatory cells and microRNA expression in acute myocardial infarction.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5350	4.9	1
482	Altered CXCR4 dynamics at the cell membrane impairs directed cell migration in WHIM syndrome patients.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2119483119	11.5	0
481	Antiretroviral therapy duration and immunometabolic state determine efficacy of ex vivo dendritic cell-based treatment restoring functional HIV-specific CD8+ T cells in people living with HIV. <i>EBioMedicine</i> , <b>2022</b> , 81, 104090	8.8	0
480	A Differential Signature of Circulating miRNAs and Cytokines Between COVID-19 and Community-Acquired Pneumonia Uncovers Novel Physiopathological Mechanisms of COVID-19.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 815651	8.4	0
479	CD4+ T Cell Immune Specificity Changes After Vaccination in Healthy And COVID-19 Convalescent Subjects.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 755891	8.4	1
478	Role of AHR Ligands in Skin Homeostasis and Cutaneous Inflammation. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
477	TIRF Microscopy as a Tool to Determine Exosome Composition. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2346, 91-104	1.4	2
476	Rapid Visualization of Intracellular Vesicle Events During Synaptic Stimulation. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2346, 105-120	1.4	1
475	Folding for the Immune Synapse: CCT Chaperonin and the Cytoskeleton. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 658460	5.7	1
474	Differential miRNAs in acute spontaneous coronary artery dissection: Pathophysiological insights from a potential biomarker. <i>EBioMedicine</i> , <b>2021</b> , 66, 103338	8.8	3
473	A Novel Circulating MicroRNA for the Detection of Acute Myocarditis. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2014-2027	59.2	30
472	Dissecting the complexity of T <sub>H</sub> -cell subsets in skin homeostasis, inflammation, and malignancy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 2030-2042	11.5	4
471	MiRNA post-transcriptional modification dynamics in T <sub>H</sub> cell activation. <i>IScience</i> , <b>2021</b> , 24, 102530	6.1	1
470	Antibodies Enhance the Suppressive Activity of Extracellular Vesicles in Mouse Delayed-Type Hypersensitivity. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	3
469	Growth arrest and DNA damage-inducible proteins (GADD45) in psoriasis. <i>Scientific Reports</i> , <b>2021</b> , 11, 14579	4.9	0
468	Thinking small: Zinc sensing by the gut epithelium. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 411-413	9.3	1
467	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

466	Galectin-1 Expression in CD8 T Lymphocytes Controls Inflammation in Contact Hypersensitivity. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 1522-1532.e3	4.3	1
465	Deregulated cellular circuits driving immunoglobulins and complement consumption associate with the severity of COVID-19 patients. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 634-647	6.1	11
464	Immune synapse instructs epigenomic and transcriptomic functional reprogramming in dendritic cells. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	2
463	Flow cytometry multiplexed method for the detection of neutralizing human antibodies to the native SARS-CoV-2 spike protein. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e13549	12	13
462	Post-translational modifications and stabilization of microtubules regulate transport of viral factors during infections. <i>Biochemical Society Transactions</i> , <b>2021</b> , 49, 1735-1748	5.1	1
461	Single-reaction multi-antigen serological test for comprehensive evaluation of SARS-CoV-2 patients by flow cytometry. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 2633-2640	6.1	3
460	T cell asymmetry and metabolic crosstalk can fine-tune immunological synapses. <i>Trends in Immunology</i> , <b>2021</b> , 42, 649-653	14.4	1
459	Rationale and design of the BA-SCAD (Beta-blockers and Antiplatelet agents in patients with Spontaneous Coronary Artery Dissection) randomized clinical trial. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> ,	0.7	1
458	SARS-CoV-2 Cysteine-like Protease Antibodies Can Be Detected in Serum and Saliva of COVID-19-Seropositive Individuals. <i>Journal of Immunology</i> , <b>2020</b> , 205, 3130-3140	5.3	18
457	Metabolic Pathways That Control Skin Homeostasis and Inflammation. <i>Trends in Molecular Medicine</i> , <b>2020</b> , 26, 975-986	11.5	23
456	Utility of circulating serum miRNA profiles to evaluate the potential risk and severity of immune-mediated inflammatory disorders. <i>Journal of Autoimmunity</i> , <b>2020</b> , 111, 102472	15.5	6
455	Expression of miR-135b in Psoriatic Skin and Its Association with Disease Improvement. <i>Cells</i> , <b>2020</b> , 9,	7.9	4
454	Transfer of extracellular vesicle-microRNA controls germinal center reaction and antibody production. <i>EMBO Reports</i> , <b>2020</b> , 21, e48925	6.5	21
453	The chaperonin CCT controls T cell receptor-driven 3D configuration of centrioles. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	9
452	Immune Regulation by Dendritic Cell Extracellular Vesicles in Cancer Immunotherapy and Vaccines. <i>Cancers</i> , <b>2020</b> , 12,	6.6	12
451	When should we order a next generation sequencing test in a patient with cancer?. <i>EClinicalMedicine</i> , <b>2020</b> , 25, 100487	11.3	41
450	Mixed profile of cytokines in paradoxical eczematous eruptions associated with anti-IL-17 therapy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 3619-3621.e1	5.4	3
449	Targeting L-type amino acid transporter 1 in innate and adaptive T cells efficiently controls skin inflammation. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 199-214.e11	11.5	22

448	CD13 as a new tumor target for antibody-drug conjugates: validation with the conjugate MI130110. <i>Journal of Hematology and Oncology</i> , <b>2020</b> , 13, 32	22.4	4
447	G protein-coupled receptor kinase 2 (GRK2) as a multifunctional signaling hub. <i>Cellular and Molecular Life Sciences</i> , <b>2019</b> , 76, 4423-4446	10.3	34
446	Thrombospondin-1/CD47 Interaction Regulates Th17 and Treg Differentiation in Psoriasis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1268	8.4	5
445	Mechanisms of polarized cell-cell communication of T lymphocytes. <i>Immunology Letters</i> , <b>2019</b> , 209, 11-20	10.1	10
444	Syngeneic red blood cell-induced extracellular vesicles suppress delayed-type hypersensitivity to self-antigens in mice. <i>Clinical and Experimental Allergy</i> , <b>2019</b> , 49, 1487-1499	4.1	11
443	Lamin A/C deficiency in CD4 T-cells enhances regulatory T-cells and prevents inflammatory bowel disease. <i>Journal of Pathology</i> , <b>2019</b> , 249, 509-522	9.4	8
442	Aurora A controls CD8 T cell cytotoxic activity and antiviral response. <i>Scientific Reports</i> , <b>2019</b> , 9, 2211	4.9	0
441	Efficient encapsulation of theranostic nanoparticles in cell-derived exosomes: leveraging the exosomal biogenesis pathway to obtain hollow gold nanoparticle-hybrids. <i>Nanoscale</i> , <b>2019</b> , 11, 18825-18836	7.7	51
440	Integrated miRNA and mRNA expression profiling identifies novel targets and pathological mechanisms in autoimmune thyroid diseases. <i>EBioMedicine</i> , <b>2019</b> , 50, 329-342	8.8	14
439	L-selectin expression is regulated by CXCL8-induced reactive oxygen species produced during human neutrophil rolling. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 386-397	6.1	6
438	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. <i>Circulation</i> , <b>2019</b> , 139, 243-255	16.7	15
437	A MicroRNA Signature for Evaluation of Risk and Severity of Autoimmune Thyroid Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1139-1150	5.6	22
436	Separating Actin-Dependent Chemokine Receptor Nanoclustering from Dimerization Indicates a Role for Clustering in CXCR4 Signaling and Function. <i>Molecular Cell</i> , <b>2018</b> , 70, 106-119.e10	17.6	33
435	Bioconjugation through Mesitylene Thiol Alkylation. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 1199-1208	6.3	4
434	Lamin A/C augments Th1 differentiation and response against vaccinia virus and Leishmania major. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 9	9.8	18
433	HDAC6 at Crossroads of Infection and Innate Immunity. <i>Trends in Immunology</i> , <b>2018</b> , 39, 591-595	14.4	22
432	Variability in atherogenic lipoproteins and coronary artery disease progression. <i>European Heart Journal</i> , <b>2018</b> , 39, 2559-2561	9.5	3
431	Tetraspanins as Organizers of Antigen-Presenting Cell Function. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1074	8.4	30

430	Sailing to and Docking at the Immune Synapse: Role of Tubulin Dynamics and Molecular Motors. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1174	8.4	26
429	Extracellular Vesicles From the Helminth Prevent DSS-Induced Acute Ulcerative Colitis in a T-Lymphocyte Independent Mode. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1036	5.7	32
428	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
427	Targeting the integrin interactome in human disease. <i>Current Opinion in Cell Biology</i> , <b>2018</b> , 55, 17-23	9	28
426	The NOTCH1/CD44 axis drives pathogenesis in a T cell acute lymphoblastic leukemia model. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 2802-2818	15.9	30
425	Phosphatase of Regenerating Liver-1 (PRL-1) Regulates Actin Dynamics During Immunological Synapse Assembly and T Cell Effector Function. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2655	8.4	4
424	Integrin Alpha 4 (Itga 4) <b>2018</b> , 2630-2634		
423	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	31
422	Adhesive Interactions Delineate the Topography of the Immune Synapse. <i>Frontiers in Cell and Developmental Biology</i> , <b>2018</b> , 6, 149	5.7	8
421	Extracellular Vesicle-Mediated Immune Regulation of Tissue Remodeling and Angiogenesis After Myocardial Infarction. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2799	8.4	16
420	Control of Immunoregulatory Molecules by miRNAs in T Cell Activation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2148	8.4	36
419	Immune cells from patients with psoriasis are defective in inducing indoleamine 2,3-dioxygenase expression in response to inflammatory stimuli. <i>British Journal of Dermatology</i> , <b>2017</b> , 176, 695-704	4	16
418	Microtubule-associated protein-4 controls nanovesicle dynamics and T cell activation. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 1217-1223	5.3	13
417	Thymus-Derived Regulatory T Cell Development Is Regulated by C-Type Lectin-Mediated BIC/MicroRNA 155 Expression. <i>Molecular and Cellular Biology</i> , <b>2017</b> , 37,	4.8	22
416	Analysis of Microtubules and Microtubule-Organizing Center at the Immune Synapse. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1584, 31-49	1.4	5
415	CD69 is a direct HIF-1 $\alpha$ target gene in hypoxia as a mechanism enhancing expression on tumor-infiltrating T lymphocytes. <i>OncImmunology</i> , <b>2017</b> , 6, e1283468	7.2	13
414	CD69: from activation marker to metabolic gatekeeper. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 946-953	9.5	261
413	miRNA profiling during antigen-dependent T cell activation: A role for miR-132-3p. <i>Scientific Reports</i> , <b>2017</b> , 7, 3508	4.9	13

412	CD9 Regulates Major Histocompatibility Complex Class II Trafficking in Monocyte-Derived Dendritic Cells. <i>Molecular and Cellular Biology</i> , <b>2017</b> , 37,	4.8	25
411	3Oridylation controls mature microRNA turnover during CD4 T-cell activation. <i>Rna</i> , <b>2017</b> , 23, 882-891	5.8	30
410	Aurora-A shines on T cell activation through the regulation of Lck. <i>BioEssays</i> , <b>2017</b> , 39, 1600156	4.1	3
409	HDAC6 controls innate immune and autophagy responses to TLR-mediated signalling by the intracellular bacteria <i>Listeria monocytogenes</i> . <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006799	7.6	27
408	eNOS S-nitrosylates F-actin on Cys374 and regulates PKC- $\zeta$ at the immune synapse by impairing actin binding to profilin-1. <i>PLoS Biology</i> , <b>2017</b> , 15, e2000653	9.7	22
407	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
406	Role of Drebrin at the Immunological Synapse. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 1006, 271-280	3.6	4
405	Conventional CD4 T cells present bacterial antigens to induce cytotoxic and memory CD8 T cell responses. <i>Nature Communications</i> , <b>2017</b> , 8, 1591	17.4	17
404	Tetraspanin CD9 Limits Mucosal Healing in Experimental Colitis. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1854	8.4	3
403	CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels. <i>Nature Microbiology</i> , <b>2017</b> , 2, 1513-1522	26.6	23
402	ISGylation controls exosome secretion by promoting lysosomal degradation of MVB proteins. <i>Nature Communications</i> , <b>2016</b> , 7, 13588	17.4	220
401	Role Of Hif2Oxygen Sensing Pathway In Bronchial Epithelial Club Cell Proliferation. <i>Scientific Reports</i> , <b>2016</b> , 6, 25357	4.9	18
400	HDAC6 regulates the dynamics of lytic granules in cytotoxic T lymphocytes. <i>Journal of Cell Science</i> , <b>2016</b> , 129, 1305-1311	5.3	22
399	A Novel Systems-Biology Algorithm for the Analysis of Coordinated Protein Responses Using Quantitative Proteomics. <i>Molecular and Cellular Proteomics</i> , <b>2016</b> , 15, 1740-60	7.6	48
398	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. <i>ELife</i> , <b>2016</b> , 5,	8.9	24
397	Orchestrating Lymphocyte Polarity in Cognate Immune Cell-Cell Interactions. <i>International Review of Cell and Molecular Biology</i> , <b>2016</b> , 327, 195-261	6	16
396	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
395	PSGL-1 on Leukocytes is a Critical Component of the Host Immune Response against Invasive Pneumococcal Disease. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005500	7.6	20

394	CD69 controls the uptake of L-tryptophan through LAT1-CD98 and AhR-dependent secretion of IL-22 in psoriasis. <i>Nature Immunology</i> , <b>2016</b> , 17, 985-96	19.1	52
393	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
392	First-in-class inhibitor of the T cell receptor for the treatment of autoimmune diseases. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 370ra184	17.5	32
391	Aurora A drives early signalling and vesicle dynamics during T-cell activation. <i>Nature Communications</i> , <b>2016</b> , 7, 11389	17.4	29
390	Immune-Regulatory Molecule CD69 Controls Peritoneal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 3561-3576	12.7	23
389	p38 and p38 reprogram liver metabolism by modulating neutrophil infiltration. <i>EMBO Journal</i> , <b>2016</b> , 35, 536-52	13	41
388	Clathrin regulates lymphocyte migration by driving actin accumulation at the cellular leading edge. <i>European Journal of Immunology</i> , <b>2016</b> , 46, 2376-2387	6.1	5
387	Immunomodulatory role of microRNAs transferred by extracellular vesicles. <i>Biology of the Cell</i> , <b>2015</b> , 107, 61-77	3.5	86
386	CXCL12 Regulates through JAK1 and JAK2 Formation of Productive Immunological Synapses. <i>Journal of Immunology</i> , <b>2015</b> , 194, 5509-19	5.3	22
385	Circulating Microvesicles Regulate Treg and Th17 Differentiation in Human Autoimmune Thyroid Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E1531-9	5.6	29
384	Pleiotropic effects of cell wall amidase LytA on Streptococcus pneumoniae sensitivity to the host immune response. <i>Infection and Immunity</i> , <b>2015</b> , 83, 591-603	3.7	37
383	Biological properties of extracellular vesicles and their physiological functions. <i>Journal of Extracellular Vesicles</i> , <b>2015</b> , 4, 27066	16.4	2611
382	Graves Disease is associated with a defective expression of the immune regulatory molecule galectin-9 in antigen-presenting dendritic cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123938	3.7	14
381	Different states of integrin LFA-1 aggregation are controlled through its association with tetraspanin CD9. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 2464-80	4.9	22
380	CD81 controls immunity to Listeria infection through rac-dependent inhibition of proinflammatory mediator release and activation of cytotoxic T cells. <i>Journal of Immunology</i> , <b>2015</b> , 194, 6090-101	5.3	13
379	NSAIDs: learning new tricks from old drugs. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 679-86	6.1	62
378	Organizing polarized delivery of exosomes at synapses. <i>Traffic</i> , <b>2015</b> , 16, 327-337	5.7	50
377	Function and Dynamics of Tetraspanins during Antigen Recognition and Immunological Synapse Formation. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 653	8.4	22



376	The leukocyte activation receptor CD69 controls T cell differentiation through its interaction with galectin-1. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 2479-87	4.8	50
375	Sorting it out: regulation of exosome loading. <i>Seminars in Cancer Biology</i> , <b>2014</b> , 28, 3-13	12.7	456
374	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
373	Immune synapse: conductor of orchestrated organelle movement. <i>Trends in Cell Biology</i> , <b>2014</b> , 24, 61-72	18.3	74
372	Maintenance of immune tolerance by Foxp3+ regulatory T cells requires CD69 expression. <i>Journal of Autoimmunity</i> , <b>2014</b> , 55, 51-62	15.5	51
371	Prevention of neutrophil extravasation by $\beta$ -adrenoceptor-mediated endothelial stabilization. <i>Journal of Immunology</i> , <b>2014</b> , 193, 3023-35	5.3	18
370	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
369	PIP2: choreographer of actin-adaptor proteins in the HIV-1 dance. <i>Trends in Microbiology</i> , <b>2014</b> , 22, 379-88	8.4	17
368	An EMMPRIN-Eatenin-Nm23 complex drives ATP production and actomyosin contractility at endothelial junctions. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 3768-81	5.3	20
367	Post-translational modifications of exosomal proteins. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 383	8.4	78
366	Nuclear envelope lamin-A couples actin dynamics with immunological synapse architecture and T cell activation. <i>Science Signaling</i> , <b>2014</b> , 7, ra37	8.8	52
365	Tetraspanins CD9 and CD151 at the immune synapse support T-cell integrin signaling. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 1967-75	6.1	38
364	Evidence of promiscuous endothelial binding by Plasmodium falciparum-infected erythrocytes. <i>Cellular Microbiology</i> , <b>2014</b> , 16, 701-8	3.9	17
363	T cells kill bacteria captured by transinfection from dendritic cells and confer protection in mice. <i>Cell Host and Microbe</i> , <b>2014</b> , 15, 611-22	23.4	23
362	RIAM (Rap1-interacting adaptor molecule) regulates complement-dependent phagocytosis. <i>Cellular and Molecular Life Sciences</i> , <b>2013</b> , 70, 2395-410	10.3	20
361	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
360	Superoxide anion mediates the L-selectin down-regulation induced by non-steroidal anti-inflammatory drugs in human neutrophils. <i>Biochemical Pharmacology</i> , <b>2013</b> , 85, 245-56	6	11
359	Is CD69 an effective brake to control inflammatory diseases?. <i>Trends in Molecular Medicine</i> , <b>2013</b> , 19, 625-32	11.5	91



358	In vivo modulation of the inflammatory response by nonsteroidal antiinflammatory drug-related compounds that trigger L-selectin shedding. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 55-64	6.1	9
357	Transfer of extracellular vesicles during immune cell-cell interactions. <i>Immunological Reviews</i> , <b>2013</b> , 251, 125-42	11.3	209
356	Dynamic Partitioning of Tetraspanins Within Plasma Membranes <b>2013</b> , 91-108		
355	Analysis of microRNA and protein transfer by exosomes during an immune synapse. <i>Methods in Molecular Biology</i> , <b>2013</b> , 1024, 41-51	1.4	41
354	Plasmacytoid dendritic cells in patients with autoimmune thyroid disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2822-33	5.6	23
353	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
352	CD81 controls sustained T cell activation signaling and defines the maturation stages of cognate immunological synapses. <i>Molecular and Cellular Biology</i> , <b>2013</b> , 33, 3644-58	4.8	49
351	CD81 regulates cell migration through its association with Rac GTPase. <i>Molecular Biology of the Cell</i> , <b>2013</b> , 24, 261-73	3.5	55
350	Actin-binding protein drebrin regulates HIV-1-triggered actin polymerization and viral infection. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 28382-97	5.4	25
349	Induction of Th17 lymphocytes and Treg cells by monocyte-derived dendritic cells in patients with rheumatoid arthritis and systemic lupus erythematosus. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 584303		33
348	Immunoregulatory molecules are master regulators of inflammation during the immune response. <i>FEBS Letters</i> , <b>2012</b> , 586, 2897-2905	3.8	31
347	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
346	Reduced expression of galectin-1 and galectin-9 by leucocytes in asthma patients. <i>Clinical and Experimental Immunology</i> , <b>2012</b> , 170, 365-74	6.2	19
345	HIF2 $\beta$ acts as an mTORC1 activator through the amino acid carrier SLC7A5. <i>Molecular Cell</i> , <b>2012</b> , 48, 681-917.6	17.6	132
344	Long-term decrease in VLA-4 expression and functional impairment of dendritic cells during natalizumab therapy in patients with multiple sclerosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e34103	3.7	37
343	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
342	EWI-2 association with $\beta$ actinin regulates T cell immune synapses and HIV viral infection. <i>Journal of Immunology</i> , <b>2012</b> , 189, 689-700	5.3	40
341	Psoriasis in humans is associated with down-regulation of galectins in dendritic cells. <i>Journal of Pathology</i> , <b>2012</b> , 228, 193-203	9.4	28

340	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , <b>2012</b> , 10, e1001450	9.7	800
339	End-binding protein 1 controls signal propagation from the T cell receptor. <i>EMBO Journal</i> , <b>2012</b> , 31, 4140-52	5.2	52
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