Francisco SÃ¡nchez-Madrid

List of Publications by Year
in descending order

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492 papers	46,121 citations	2832 97 h-index	3171 192 g-index
504 all docs	504 docs citations	504 times ranked	48487 citing authors

#	Article	IF	Citations
1	Rationale and design of the BA-SCAD (Beta-blockers and Antiplatelet agents in patients with) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf (English Ed), 2022, 75, 515-522.	0.4	11
2	Influence of air pollutants on circulating inflammatory cells and microRNA expression in acute myocardial infarction. Scientific Reports, 2022, 12, 5350.	1.6	8
3	Cross-reactive cellular, but not humoral, immunity is detected between OC43 and SARS-CoV-2 NPs in people not infected with SARS-CoV-2: Possible role of cTFH cells. Journal of Leukocyte Biology, 2022, 112, 339-346.	1.5	7
4	Altered CXCR4 dynamics at the cell membrane impairs directed cell migration in WHIM syndrome patients. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119483119.	3.3	7
5	Efficacy of short-course colchicine treatment in hospitalized patients with moderate to severe COVID-19 pneumonia and hyperinflammation: a randomized clinical trial. Scientific Reports, 2022, 12, .	1.6	6
6	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. EBioMedicine, 2022, 81, 104090.	2.7	11
7	T-cell trans-synaptic vesicles are distinct and carry greater effector content than constitutive extracellular vesicles. Nature Communications, 2022, 13, .	5.8	18
8	Thinking small: Zinc sensing by the gut epithelium. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 411-413.	2.7	2
9	IL-6 serum levels predict severity and response to tocilizumab in COVID-19: An observational study. Journal of Allergy and Clinical Immunology, 2021, 147, 72-80.e8.	1.5	166
10	Galectin-1 Expression in CD8+ T Lymphocytes Controls Inflammation in Contact Hypersensitivity. Journal of Investigative Dermatology, 2021, 141, 1522-1532.e3.	0.3	6
11	Deregulated cellular circuits driving immunoglobulins and complement consumption associate with the severity of COVIDâ€19 patients. European Journal of Immunology, 2021, 51, 634-647.	1.6	27
12	Immune synapse instructs epigenomic and transcriptomic functional reprogramming in dendritic cells. Science Advances, 2021, 7, .	4.7	10
13	Flow cytometry multiplexed method for the detection of neutralizing human antibodies to the native SARSâ€CoVâ€2 spike protein. EMBO Molecular Medicine, 2021, 13, e13549.	3.3	31
14	Folding for the Immune Synapse: CCT Chaperonin and the Cytoskeleton. Frontiers in Cell and Developmental Biology, 2021, 9, 658460.	1.8	7
15	Differential miRNAs in acute spontaneous coronary artery dissection: Pathophysiological insights from a potential biomarker. EBioMedicine, 2021, 66, 103338.	2.7	10
16	A Novel Circulating Noncoding Small RNA for the Detection of Acute Myocarditis. New England Journal of Medicine, 2021, 384, 2014-2027.	13.9	112
17	Dissecting the complexity of Î³Î´ T-cell subsets in skin homeostasis, inflammation, and malignancy. Journal of Allergy and Clinical Immunology, 2021, 147, 2030-2042.	1.5	38
18	MiRNA post-transcriptional modification dynamics in TÂcell activation. IScience, 2021, 24, 102530.	1.9	10

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19	Antibodies Enhance the Suppressive Activity of Extracellular Vesicles in Mouse Delayed-Type Hypersensitivity. Pharmaceuticals, 2021, 14, 734.	1.7	5
20	Growth arrest and DNA damage-inducible proteins (GADD45) in psoriasis. Scientific Reports, 2021, 11, 14579.	1.6	11
21	Post-translational modifications and stabilization of microtubules regulate transport of viral factors during infections. Biochemical Society Transactions, 2021, 49, 1735-1748.	1.6	3
22	Singleâ€reaction multiâ€antigen serological test for comprehensive evaluation of SARSâ€CoVâ€2 patients by flow cytometry. European Journal of Immunology, 2021, 51, 2633-2640.	1.6	9
23	T cell asymmetry and metabolic crosstalk can fine-tune immunological synapses. Trends in Immunology, 2021, 42, 649-653.	2.9	4
24	Editorial: Cytoskeleton Dynamics as Master Regulator of Organelle Reorganization and Intracellular Signaling for Cell-Cell Competition. Frontiers in Cell and Developmental Biology, 2021, 9, 782559.	1.8	2
25	Role of AHR Ligands in Skin Homeostasis and Cutaneous Inflammation. Cells, 2021, 10, 3176.	1.8	41
26	A Differential Signature of Circulating miRNAs and Cytokines Between COVID-19 and Community-Acquired Pneumonia Uncovers Novel Physiopathological Mechanisms of COVID-19. Frontiers in Immunology, 2021, 12, 815651.	2.2	30
27	CD4+ T Cell Immune Specificity Changes After Vaccination in Healthy And COVID-19 Convalescent Subjects. Frontiers in Immunology, 2021, 12, 755891.	2.2	10
28	Targeting L-type amino acid transporter 1 in innate and adaptive T cells efficiently controls skin inflammation. Journal of Allergy and Clinical Immunology, 2020, 145, 199-214.e11.	1.5	47
29	Immune Regulation by Dendritic Cell Extracellular Vesicles in Cancer Immunotherapy and Vaccines. Cancers, 2020, 12, 3558.	1.7	35
30	When should we order a next generation sequencing test in a patient with cancer?. EClinicalMedicine, 2020, 25, 100487.	3.2	94
31	Mixed profile of cytokines in paradoxical eczematous eruptions associated with anti-IL-17 therapy. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3619-3621.e1.	2.0	7
32	TIRF Microscopy as a Tool to Determine Exosome Composition. Methods in Molecular Biology, 2020, 2346, 91-104.	0.4	5
33	Rapid Visualization of Intracellular Vesicle Events During Synaptic Stimulation. Methods in Molecular Biology, 2020, 2346, 105-120.	0.4	1
34	SARS-CoV-2 Cysteine-like Protease Antibodies Can Be Detected in Serum and Saliva of COVID-19â€“Seropositive Individuals. Journal of Immunology, 2020, 205, 3130-3140.	0.4	32
35	Metabolic Pathways That Control Skin Homeostasis and Inflammation. Trends in Molecular Medicine, 2020, 26, 975-986.	3.5	90
36	Utility of circulating serum miRNA profiles to evaluate the potential risk and severity of immune-mediated inflammatory disorders. Journal of Autoimmunity, 2020, 111, 102472.	3.0	11

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37	Expression of miR-135b in Psoriatic Skin and Its Association with Disease Improvement. Cells, 2020, 9, 1603.	1.8	10
38	Transfer of extracellular vesicleâ€micro <scp>RNA</scp> controls germinal center reaction and antibody production. EMBO Reports, 2020, 21, e48925.	2.0	46
39	The Swing of Lipids at Peroxisomes and Endolysosomes in T Cell Activation. International Journal of Molecular Sciences, 2020, 21, 2859.	1.8	1
40	CD13 as a new tumor target for antibody-drug conjugates: validation with the conjugate MI130110. Journal of Hematology and Oncology, 2020, 13, 32.	6.9	13
41	The chaperonin CCT controls T cell receptorâ€“driven 3D configuration of centrioles. Science Advances, 2020, 6, .	4.7	23
42	Syngeneic red blood cellâ€“induced extracellular vesicles suppress delayedâ€type hypersensitivity to selfâ€antigens in mice. Clinical and Experimental Allergy, 2019, 49, 1487-1499.	1.4	15
43	Lamin A/C deficiency in CD4⁺ Tâ€cells enhances regulatory Tâ€cells and prevents inflammatory bowel disease. Journal of Pathology, 2019, 249, 509-522.	2.1	12
44	G protein-coupled receptor kinase 2 (GRK2) as a multifunctional signaling hub. Cellular and Molecular Life Sciences, 2019, 76, 4423-4446.	2.4	59
45	Thrombospondin-1/CD47 Interaction Regulates Th17 and Treg Differentiation in Psoriasis. Frontiers in Immunology, 2019, 10, 1268.	2.2	18
46	Mechanisms of polarized cell-cell communication of T lymphocytes. Immunology Letters, 2019, 209, 11-20.	1.1	16
47	Aurora A controls CD8+ T cell cytotoxic activity and antiviral response. Scientific Reports, 2019, 9, 2211.	1.6	7
48	Efficient encapsulation of theranostic nanoparticles in cell-derived exosomes: leveraging the exosomal biogenesis pathway to obtain hollow gold nanoparticle-hybrids. Nanoscale, 2019, 11, 18825-18836.	2.8	103
49	Integrated miRNA and mRNA expression profiling identifies novel targets and pathological mechanisms in autoimmune thyroid diseases. EBioMedicine, 2019, 50, 329-342.	2.7	29
50	<scp>L</scp>â€selectin expression is regulated by CXCL8â€induced reactive oxygen species produced during human neutrophil rolling. European Journal of Immunology, 2019, 49, 386-397.	1.6	12
51	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. Circulation, 2019, 139, 243-255.	1.6	36
52	A MicroRNA Signature for Evaluation of Risk and Severity of Autoimmune Thyroid Diseases. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1139-1150.	1.8	35
53	Separating Actin-Dependent Chemokine Receptor Nanoclustering from Dimerization Indicates a Role for Clustering in CXCR4 Signaling and Function. Molecular Cell, 2018, 70, 106-119.e10.	4.5	70
54	Bioconjugation through Mesitylene Thiol Alkylation. Bioconjugate Chemistry, 2018, 29, 1199-1208.	1.8	5

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55	Lamin A/C augments Th1 differentiation and response against vaccinia virus and Leishmania major. Cell Death and Disease, 2018, 9, 9.	2.7	41
56	Post-translational add-ons mark the path in exosomal protein sorting. Cellular and Molecular Life Sciences, 2018, 75, 1-19.	2.4	97
57	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. JCI Insight, 2018, 3, .	2.3	41
58	Adhesive Interactions Delineate the Topography of the Immune Synapse. Frontiers in Cell and Developmental Biology, 2018, 6, 149.	1.8	17
59	Extracellular Vesicle-Mediated Immune Regulation of Tissue Remodeling and Angiogenesis After Myocardial Infarction. Frontiers in Immunology, 2018, 9, 2799.	2.2	30
60	Control of Immunoregulatory Molecules by miRNAs in T Cell Activation. Frontiers in Immunology, 2018, 9, 2148.	2.2	69
61	HDAC6 at Crossroads of Infection and Innate Immunity. Trends in Immunology, 2018, 39, 591-595.	2.9	30
62	Variability in atherogenic lipoproteins and coronary artery disease progression. European Heart Journal, 2018, 39, 2559-2561.	1.0	5
63	Tetraspanins as Organizers of Antigen-Presenting Cell Function. Frontiers in Immunology, 2018, 9, 1074.	2.2	46
64	Sailing to and Docking at the Immune Synapse: Role of Tubulin Dynamics and Molecular Motors. Frontiers in Immunology, 2018, 9, 1174.	2.2	39
65	Extracellular Vesicles From the Helminth Fasciola hepatica Prevent DSS-Induced Acute Ulcerative Colitis in a T-Lymphocyte Independent Mode. Frontiers in Microbiology, 2018, 9, 1036.	1.5	48
66	Priming of dendritic cells by DNA-containing extracellular vesicles from activated T cells through antigen-driven contacts. Nature Communications, 2018, 9, 2658.	5.8	242
67	Targeting the integrin interactome in human disease. Current Opinion in Cell Biology, 2018, 55, 17-23.	2.6	34
68	The NOTCH1/CD44 axis drives pathogenesis in a T cell acute lymphoblastic leukemia model. Journal of Clinical Investigation, 2018, 128, 2802-2818.	3.9	48
69	Phosphatase of Regenerating Liver-1 (PRL-1) Regulates Actin Dynamics During Immunological Synapse Assembly and T Cell Effector Function. Frontiers in Immunology, 2018, 9, 2655.	2.2	7
70	Integrin Alpha 4 (Itga 4). , 2018, , 2630-2634.		0
71	Immune cells from patients with psoriasis are defective in inducing indoleamine 2,3-dioxygenase expression in response to inflammatory stimuli. British Journal of Dermatology, 2017, 176, 695-704.	1.4	19
72	Microtubule associated protein-4 (MAP4) controls nanovesicle dynamics and T cell activation. Journal of Cell Science, 2017, 130, 1217-1223.	1.2	20

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73	Thymus-Derived Regulatory T Cell Development Is Regulated by C-Type Lectin-Mediated BIC/MicroRNA 155 Expression. Molecular and Cellular Biology, 2017, 37, .	1.1	30
74	Analysis of Microtubules and Microtubule-Organizing Center at the Immune Synapse. Methods in Molecular Biology, 2017, 1584, 31-49.	0.4	6
75	CD69 is a direct HIF-1Î± target gene in hypoxia as a mechanism enhancing expression on tumor-infiltrating T lymphocytes. OncoImmunology, 2017, 6, e1283468.	2.1	27
76	CD69: from activation marker to metabolic gatekeeper. European Journal of Immunology, 2017, 47, 946-953.	1.6	534
77	miRNA profiling during antigen-dependent T cell activation: A role for miR-132-3p. Scientific Reports, 2017, 7, 3508.	1.6	21
78	CD9 Regulates Major Histocompatibility Complex Class II Trafficking in Monocyte-Derived Dendritic Cells. Molecular and Cellular Biology, 2017, 37, .	1.1	29
79	3â€² Uridylation controls mature microRNA turnover during CD4 T-cell activation. Rna, 2017, 23, 882-891.	1.6	47
80	Auroraâ€A shines on T cell activation through the regulation of Lck. BioEssays, 2017, 39, 1600156.	1.2	3
81	ISGylation â€“ a key to lock the cell gates for preventing the spread of threats. Journal of Cell Science, 2017, 130, 2961-2969.	1.2	124
82	Role of Drebrin at the Immunological Synapse. Advances in Experimental Medicine and Biology, 2017, 1006, 271-280.	0.8	7
83	Conventional CD4+ T cells present bacterial antigens to induce cytotoxic and memory CD8+ T cell responses. Nature Communications, 2017, 8, 1591.	5.8	26
84	Tetraspanin CD9 Limits Mucosal Healing in Experimental Colitis. Frontiers in Immunology, 2017, 8, 1854.	2.2	4
85	HDAC6 controls innate immune and autophagy responses to TLR-mediated signalling by the intracellular bacteria Listeria monocytogenes. PLoS Pathogens, 2017, 13, e1006799.	2.1	38
86	eNOS S-nitrosylates Î²-actin on Cys374 and regulates PKC-Î¸ at the immune synapse by impairing actin binding to profilin-1. PLoS Biology, 2017, 15, e2000653.	2.6	25
87	CD81 association with SAMHD1 enhances HIV-1 reverse transcription by increasing dNTP levels. Nature Microbiology, 2017, 2, 1513-1522.	5.9	34
88	HDAC6 is a Regulator of CTL Function through Control of Lytic Granule Dynamics. Single Cell Biology, 2016, 5, .	0.2	1
89	Orchestrating Lymphocyte Polarity in Cognate Immune Cellâ€“Cell Interactions. International Review of Cell and Molecular Biology, 2016, 327, 195-261.	1.6	20
90	Mitochondria Know No Boundaries: Mechanisms and Functions of Intercellular Mitochondrial Transfer. Frontiers in Cell and Developmental Biology, 2016, 4, 107.	1.8	296

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91	PSGL-1 on Leukocytes is a Critical Component of the Host Immune Response against Invasive Pneumococcal Disease. PLoS Pathogens, 2016, 12, e1005500.	2.1	29
92	CD69 controls the uptake of L-tryptophan through LAT1-CD98 and AhR-dependent secretion of IL-22 in psoriasis. Nature Immunology, 2016, 17, 985-996.	7.0	98
93	Comparative analysis of EV isolation procedures for miRNAs detection in serum samples. Journal of Extracellular Vesicles, 2016, 5, 31655.	5.5	131
94	First-in-class inhibitor of the T cell receptor for the treatment of autoimmune diseases. Science Translational Medicine, 2016, 8, 370ra184.	5.8	38
95	Aurora A drives early signalling and vesicle dynamics during T-cell activation. Nature Communications, 2016, 7, 11389.	5.8	53
96	Immune-Regulatory Molecule CD69 Controls Peritoneal Fibrosis. Journal of the American Society of Nephrology: JASN, 2016, 27, 3561-3576.	3.0	31
97	p38Î³ and p38Î´ reprogram liver metabolism by modulating neutrophil infiltration. EMBO Journal, 2016, 35, 536-552.	3.5	61
98	Clathrin regulates lymphocyte migration by driving actin accumulation at the cellular leading edge. European Journal of Immunology, 2016, 46, 2376-2387.	1.6	9
99	ISGylation controls exosome secretion by promoting lysosomal degradation of MVB proteins. Nature Communications, 2016, 7, 13588.	5.8	334
100	Role Of Hif2Î± Oxygen Sensing Pathway In Bronchial Epithelial Club Cell Proliferation. Scientific Reports, 2016, 6, 25357.	1.6	41
101	HDAC6 regulates the dynamics of lytic granules in cytotoxic T lymphocytes. Journal of Cell Science, 2016, 129, 1305-1311.	1.2	29
102	A Novel Systems-Biology Algorithm for the Analysis of Coordinated Protein Responses Using Quantitative Proteomics. Molecular and Cellular Proteomics, 2016, 15, 1740-1760.	2.5	86
103	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. ELife, 2016, 5, .	2.8	34
104	Biological properties of extracellular vesicles and their physiological functions. Journal of Extracellular Vesicles, 2015, 4, 27066.	5.5	3,973
105	Gravesâ€™ Disease Is Associated with a Defective Expression of the Immune Regulatory Molecule Galectin-9 in Antigen-Presenting Dendritic Cells. PLoS ONE, 2015, 10, e0123938.	1.1	16
106	Different states of integrin LFA-1 aggregation are controlled through its association with tetraspanin CD9. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 2464-2480.	1.9	41
107	CD81 Controls Immunity to Listeria Infection through Rac-Dependent Inhibition of Proinflammatory Mediator Release and Activation of Cytotoxic T Cells. Journal of Immunology, 2015, 194, 6090-6101.	0.4	14
108	NSAIDs: Learning new tricks from old drugs. European Journal of Immunology, 2015, 45, 679-686.	1.6	83

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109	Organizing Polarized Delivery of Exosomes at Synapses. Traffic, 2015, 16, 327-337.	1.3	64
110	Immunomodulatory role of microRNAs transferred by extracellular vesicles. Biology of the Cell, 2015, 107, 61-77.	0.7	114
111	CXCL12 Regulates through JAK1 and JAK2 Formation of Productive Immunological Synapses. Journal of Immunology, 2015, 194, 5509-5519.	0.4	26
112	Circulating Microvesicles Regulate Treg and Th17 Differentiation in Human Autoimmune Thyroid Disorders. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1531-E1539.	1.8	39
113	Pleiotropic Effects of Cell Wall Amidase LytA on Streptococcus pneumoniae Sensitivity to the Host Immune Response. Infection and Immunity, 2015, 83, 591-603.	1.0	47
114	Function and Dynamics of Tetraspanins during Antigen Recognition and Immunological Synapse Formation. Frontiers in Immunology, 2015, 6, 653.	2.2	30
115	An EMMPRIN/Î³-catenin/Nm23 complex drives ATP production and actomyosin contractility at endothelial junctions. Journal of Cell Science, 2014, 127, 3768-81.	1.2	22
116	Post-Translational Modifications of Exosomal Proteins. Frontiers in Immunology, 2014, 5, 383.	2.2	89
117	Nuclear Envelope Lamin-A Couples Actin Dynamics with Immunological Synapse Architecture and T Cell Activation. Science Signaling, 2014, 7, ra37.	1.6	81
118	Tetraspanins CD9 and CD151 at the immune synapse support Tâ€cell integrin signaling. European Journal of Immunology, 2014, 44, 1967-1975.	1.6	54
119	Evidence of promiscuous endothelial binding by P lasmodium falciparum â€infected erythrocytes. Cellular Microbiology, 2014, 16, 701-708.	1.1	23
120	T Cells Kill Bacteria Captured by Transinfection from Dendritic Cells and Confer Protection in Mice. Cell Host and Microbe, 2014, 15, 611-622.	5.1	30
121	The Leukocyte Activation Receptor CD69 Controls T Cell Differentiation through Its Interaction with Galectin-1. Molecular and Cellular Biology, 2014, 34, 2479-2487.	1.1	79
122	Sorting it out: Regulation of exosome loading. Seminars in Cancer Biology, 2014, 28, 3-13.	4.3	592
123	ROS-Triggered Phosphorylation of Complex II by Fgr Kinase Regulates Cellular Adaptation to Fuel Use. Cell Metabolism, 2014, 19, 1020-1033.	7.2	101
124	Immune synapse: conductor of orchestrated organelle movement. Trends in Cell Biology, 2014, 24, 61-72.	3.6	86
125	Maintenance of immune tolerance by Foxp3+ regulatory T cells requires CD69 expression. Journal of Autoimmunity, 2014, 55, 51-62.	3.0	67
126	Prevention of Neutrophil Extravasation by Î±2-Adrenoceptorâ€“Mediated Endothelial Stabilization. Journal of Immunology, 2014, 193, 3023-3035.	0.4	21

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127	Miro-1 Links Mitochondria and Microtubule Dynein Motors To Control Lymphocyte Migration and Polarity. Molecular and Cellular Biology, 2014, 34, 1412-1426.	1.1	100
128	PIP2: choreographer of actin-adaptor proteins in the HIV-1 dance. Trends in Microbiology, 2014, 22, 379-388.	3.5	22
129	RIAM (Rap1-interacting adaptor molecule) regulates complement-dependent phagocytosis. Cellular and Molecular Life Sciences, 2013, 70, 2395-2410.	2.4	36
130	Sumoylated hnRNPA2B1 controls the sorting of miRNAs into exosomes through binding to specific motifs. Nature Communications, 2013, 4, 2980.	5.8	1,522
131	Superoxide anion mediates the L-selectin down-regulation induced by non-steroidal anti-inflammatory drugs in human neutrophils. Biochemical Pharmacology, 2013, 85, 245-256.	2.0	13
132	Is CD69 an effective brake to control inflammatory diseases?. Trends in Molecular Medicine, 2013, 19, 625-632.	3.5	140
133	In vivo modulation of the inflammatory response by nonsteroidal antiinflammatory drugâ€related compounds that trigger <scp>L</scp>â€selectin shedding. European Journal of Immunology, 2013, 43, 55-64.	1.6	12
134	Transfer of extracellular vesicles during immune cellâ€cell interactions. Immunological Reviews, 2013, 251, 125-142.	2.8	271
135	Dynamic Partitioning of Tetraspanins Within Plasma Membranes. , 2013, , 91-108.		0
136	Analysis of MicroRNA and Protein Transfer by Exosomes During an Immune Synapse. Methods in Molecular Biology, 2013, 1024, 41-51.	0.4	51
137	Plasmacytoid Dendritic Cells in Patients With Autoimmune Thyroid Disease. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2822-2833.	1.8	34
138	The Intracellular Interactome of Tetraspanin-enriched Microdomains Reveals Their Function as Sorting Machineries toward Exosomes. Journal of Biological Chemistry, 2013, 288, 11649-11661.	1.6	377
139	CD81 Controls Sustained T Cell Activation Signaling and Defines the Maturation Stages of Cognate Immunological Synapses. Molecular and Cellular Biology, 2013, 33, 3644-3658.	1.1	61
140	CD81 regulates cell migration through its association with Rac GTPase. Molecular Biology of the Cell, 2013, 24, 261-273.	0.9	64
141	Actin-binding Protein Drebrin Regulates HIV-1-triggered Actin Polymerization and Viral Infection. Journal of Biological Chemistry, 2013, 288, 28382-28397.	1.6	28
142	Induction of Th17 Lymphocytes and Treg Cells by Monocyte-Derived Dendritic Cells in Patients with Rheumatoid Arthritis and Systemic Lupus Erythematosus. Clinical and Developmental Immunology, 2013, 2013, 1-9.	3.3	42
143	Vesiclepedia: A Compendium for Extracellular Vesicles with Continuous Community Annotation. PLoS Biology, 2012, 10, e1001450.	2.6	1,064
144	End-binding protein 1 controls signal propagation from the T cell receptor. EMBO Journal, 2012, 31, 4140-4152.	3.5	71

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145	The PDZ-adaptor protein syntenin-1 regulates HIV-1 entry. Molecular Biology of the Cell, 2012, 23, 2253-2263.	0.9	31
146	Association of syntenin-1 with M-RIP polarizes Rac-1 activation during chemotaxis and immune interactions. Journal of Cell Science, 2012, 125, 1235-1246.	1.2	33
147	Lipopolysaccharide and Sphingosine-1-Phosphate Cooperate To Induce Inflammatory Molecules and Leukocyte Adhesion in Endothelial Cells. Journal of Immunology, 2012, 189, 5402-5410.	0.4	64
148	Immunoregulatory molecules are master regulators of inflammation during the immune response. FEBS Letters, 2012, 586, 2897-2905.	1.3	32
149	The Rho Exchange Factors Vav2 and Vav3 Control a Lung Metastasisâ€“Specific Transcriptional Program in Breast Cancer Cells. Science Signaling, 2012, 5, ra71.	1.6	98
150	Reduced expression of galectin-1 and galectin-9 by leucocytes in asthma patients. Clinical and Experimental Immunology, 2012, 170, 365-374.	1.1	24
151	HIF2Î± Acts as an mTORC1 Activator through the Amino Acid Carrier SLC7A5. Molecular Cell, 2012, 48, 681-691.	4.5	170
152	Long-Term Decrease in VLA-4 Expression and Functional Impairment of Dendritic Cells during Natalizumab Therapy in Patients with Multiple Sclerosis. PLoS ONE, 2012, 7, e34103.	1.1	44
153	Intercellular communication: diverse structures for exchange of genetic information. Nature Reviews Molecular Cell Biology, 2012, 13, 328-335.	16.1	551
154	EWI-2 Association with Î±-Actinin Regulates T Cell Immune Synapses and HIV Viral Infection. Journal of Immunology, 2012, 189, 689-700.	0.4	44
155	Psoriasis in humans is associated with downâ€regulation of galectins in dendritic cells. Journal of Pathology, 2012, 228, 193-203.	2.1	31
156	Lanthanide complexes as imaging agents anchored on nano-sized particles of boehmite. Dalton Transactions, 2011, 40, 6451.	1.6	18
157	CD69: An Unexpected Regulator of T _H 17 Cellâ€“Driven Inflammatory Responses. Science Signaling, 2011, 4, pe14.	1.6	48
158	Membrane proteases and tetraspanins. Biochemical Society Transactions, 2011, 39, 541-546.	1.6	16
159	Unidirectional transfer of microRNA-loaded exosomes from T cells to antigen-presenting cells. Nature Communications, 2011, 2, 282.	5.8	1,525
160	Tubulin and Actin Interplay at the T Cell and Antigen-Presenting Cell Interface. Frontiers in Immunology, 2011, 2, 24.	2.2	27
161	The mitochondrial fission factor dynamin-related protein 1 modulates T-cell receptor signalling at the immune synapse. EMBO Journal, 2011, 30, 1238-1250.	3.5	146
162	The sheddase activity of ADAM17/TACE is regulated by the tetraspanin CD9. Cellular and Molecular Life Sciences, 2011, 68, 3275-3292.	2.4	93

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163	Pâ€selectin glycoprotein ligandâ€1 modulates immune inflammatory responses in the enteric lamina propria. Journal of Pathology, 2011, 224, 212-221.	2.1	29
164	The neuronal protein Kidins220/ARMS associates with ICAMâ€3 and other uropod components and regulates Tâ€cell motility. European Journal of Immunology, 2011, 41, 1035-1046.	1.6	16
165	The metalloprotease ADAM8 is associated with and regulates the function of the adhesion receptor PSGLâ€1 through ERM proteins. European Journal of Immunology, 2011, 41, 3436-3442.	1.6	36
166	CD69 Modulates Sphingosine-1-Phosphate-Induced Migration of Skin Dendritic Cells. Journal of Investigative Dermatology, 2011, 131, 1503-1512.	0.3	43
167	Endosomal clathrin drives actin accumulation at the immunological synapse. Journal of Cell Science, 2011, 124, 820-830.	1.2	80
168	Integrin and CD3/TCR activation are regulated by the scaffold protein AKAP450. Blood, 2010, 115, 4174-4184.	0.6	34
169	PPAR-Î³ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. Laboratory Investigation, 2010, 90, 1517-1532.	1.7	62
170	Human Endometrial CD98 Is Essential for Blastocyst Adhesion. PLoS ONE, 2010, 5, e13380.	1.1	41
171	Molecular cues guiding inflammatory responses. Cardiovascular Research, 2010, 86, 174-182.	1.8	65
172	F-actin-binding protein drebrin regulates CXCR4 recruitment to the immune synapse. Journal of Cell Science, 2010, 123, 1160-1170.	1.2	54
173	CD69 Limits the Severity of Cardiomyopathy After Autoimmune Myocarditis. Circulation, 2010, 122, 1396-1404.	1.6	84
174	CD69 Association with Jak3/Stat5 Proteins Regulates Th17 Cell Differentiation. Molecular and Cellular Biology, 2010, 30, 4877-4889.	1.1	110
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