Pilar Martin

List of Publications by Year
in descending order

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48	3,371	136950	189892
papers	citations	32 h-index	50 g-index

51	51	51	4657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of air pollutants on circulating inflammatory cells and microRNA expression in acute myocardial infarction. Scientific Reports, 2022, 12, 5350.	3.3	8
2	The impact of type 2 immunity and allergic diseases in atherosclerosis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3249-3266.	5.7	16
3	Novel human immunomodulatory T cell receptors and their double-edged potential in autoimmunity, cardiovascular disease and cancer. Cellular and Molecular Immunology, 2021, 18, 919-935.	10.5	11
4	Differential miRNAs in acute spontaneous coronary artery dissection: Pathophysiological insights from a potential biomarker. EBioMedicine, 2021, 66, 103338.	6.1	10
5	A Novel Circulating Noncoding Small RNA for the Detection of Acute Myocarditis. New England Journal of Medicine, 2021, 384, 2014-2027.	27.0	112
6	Differential features in composition of coronary thrombus of women with ST-segment elevation myocardial infarction. Thrombosis Research, 2020, 186, 64-70.	1.7	2
7	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. Circulation, 2019, 139, 243-255.	1.6	36
8	Thymus-Derived Regulatory T Cell Development Is Regulated by C-Type Lectin-Mediated BIC/MicroRNA 155 Expression. Molecular and Cellular Biology, 2017, 37, .	2.3	30
9	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.	14.5	98
10	First-in-class inhibitor of the T cell receptor for the treatment of autoimmune diseases. Science Translational Medicine, 2016, 8, 370ra184.	12.4	38
11	Immune-Regulatory Molecule CD69 Controls Peritoneal Fibrosis. Journal of the American Society of Nephrology: JASN, 2016, 27, 3561-3576.	6.1	31
12	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. ELife, 2016, 5, .	6.0	34
13	T Helper 17/Regulatory T Cell Balance and Experimental Models of Peritoneal Dialysis-Induced Damage. BioMed Research International, 2015, 2015, 1-9.	1.9	15
14	Immunosuppression-Independent Role of Regulatory T Cells against Hypertension-Driven Renal Dysfunctions. Molecular and Cellular Biology, 2015, 35, 3528-3546.	2.3	26
15	The Leukocyte Activation Receptor CD69 Controls T Cell Differentiation through Its Interaction with Galectin-1. Molecular and Cellular Biology, 2014, 34, 2479-2487.	2.3	79
16	Maintenance of immune tolerance by Foxp3+ regulatory T cells requires CD69 expression. Journal of Autoimmunity, 2014, 55, 51-62.	6.5	67
17	Is CD69 an effective brake to control inflammatory diseases?. Trends in Molecular Medicine, 2013, 19, 625-632.	6.7	140
18	Bioanalytical strategies for in-vitro and in-vivo evaluation of the toxicity induced by metallic nanoparticles. TrAC - Trends in Analytical Chemistry, 2013, 43, 254-268.	11.4	34

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19	IL-4 blocks TH1-polarizing/inflammatory cytokine gene expression during monocyte-derived dendritic cell differentiation through histone hypoacetylation. Journal of Allergy and Clinical Immunology, 2013, 132, 1409-1419.e13.	2.9	19
20	Plasmacytoid Dendritic Cells in Patients With Autoimmune Thyroid Disease. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2822-2833.	3.6	34
21	Eukaryotic elongation factor 2 controls TNF-Î± translation in LPS-induced hepatitis. Journal of Clinical Investigation, 2013, 123, 164-178.	8.2	90
22	Th1/Th2 Differentiation and B Cell Function by the Atypical PKCs and Their Regulators. Frontiers in Immunology, 2012, 3, 241.	4.8	8
23	CD69: An Unexpected Regulator of T _H 17 Cellâ€“Driven Inflammatory Responses. Science Signaling, 2011, 4, pe14.	3.6	48
24	CD69 Modulates Sphingosine-1-Phosphate-Induced Migration of Skin Dendritic Cells. Journal of Investigative Dermatology, 2011, 131, 1503-1512.	0.7	43
25	PPAR-Î³ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. Laboratory Investigation, 2010, 90, 1517-1532.	3.7	62
26	Molecular cues guiding inflammatory responses. Cardiovascular Research, 2010, 86, 174-182.	3.8	65
27	CD69 Limits the Severity of Cardiomyopathy After Autoimmune Myocarditis. Circulation, 2010, 122, 1396-1404.	1.6	84
28	CD69 Association with Jak3/Stat5 Proteins Regulates Th17 Cell Differentiation. Molecular and Cellular Biology, 2010, 30, 4877-4889.	2.3	110
29	The leukocyte activation antigen CD69 limits allergic asthma and skin contact hypersensitivity. Journal of Allergy and Clinical Immunology, 2010, 126, 355-365.e3.	2.9	62
30	Functional Role of P-Selectin Glycoprotein Ligand 1/P-Selectin Interaction in the Generation of Tolerogenic Dendritic Cells. Journal of Immunology, 2007, 179, 7457-7465.	0.8	75
31	The signaling adapter p62 is an important mediator of T helper 2 cell function and allergic airway inflammation. EMBO Journal, 2006, 25, 3524-3533.	7.8	54
32	Control of T helper 2 cell function and allergic airway inflammation by PKCÂ. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9866-9871.	7.1	87
33	Crosstalk between PKCÎ¶ and the IL4/Stat6 pathway during T-cell-mediated hepatitis. EMBO Journal, 2004, 23, 4595-4605.	7.8	53
34	Regulation of mature T lymphocyte proliferation and differentiation by Par-4. EMBO Journal, 2003, 22, 4689-4698.	7.8	44
35	Characterization of a new subpopulation of mouse CD8Î±+ B220+ dendritic cells endowed with type 1 interferon production capacity and tolerogenic potential. Blood, 2002, 100, 383-390.	1.4	229
36	CD8Î±+ dendritic cells originate from the CD8Î±â¯ dendritic cell subset by a maturation process involving CD8Î±, DEC-205, and CD24 up-regulation. Blood, 2002, 99, 999-1004.	1.4	94

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37	Dramatic increase in lymph node dendritic cell number during infection by the mouse mammary tumor virus occurs by a CD62L-dependent blood-borne DC recruitment. Blood, 2002, 99, 1282-1288.	1.4	49
38	Characterization of a common precursor population for dendritic cells. Nature, 2002, 415, 1043-1047.	27.8	201
39	Role of zetaPKC in B-cell signaling and function. EMBO Journal, 2002, 21, 4049-4057.	7.8	122
40	Origin and differentiation of dendritic cells. Trends in Immunology, 2001, 22, 691-700.	6.8	249
41	Targeted Disruption of the Î¶PKC Gene Results in the Impairment of the NF-ÎºB Pathway. Molecular Cell, 2001, 8, 771-780.	9.7	362
42	Expression of CCR9 Î²-chemokine receptor is modulated in thymocyte differentiation and is selectively maintained in CD8+ T cells from secondary lymphoid organs. Blood, 2001, 97, 850-857.	1.4	101
43	Langerhans cells acquire a CD8+ dendritic cell phenotype on maturation by CD40 ligation. Journal of Leukocyte Biology, 2000, 67, 206-209.	3.3	47
44	Concept of lymphoid versus myeloid dendritic cell lineages revisited: both CD8alpha(-) and CD8alpha(+) dendritic cells are generated from CD4(low) lymphoid-committed precursors. Blood, 2000, 96, 2511-9.	1.4	22
45	Functional and phenotypic analysis of thymic B cells: role in the induction of T cell negative selection. European Journal of Immunology, 1999, 29, 1598-1609.	2.9	51
46	Functional and phenotypic analysis of thymic B cells: role in the induction of T cell negative selection. European Journal of Immunology, 1999, 29, 1598-1609.	2.9	2
47	Molecular cloning, functional characterization and mRNA expression analysis of the murine chemokine receptor CCR6 and its specific ligand MIPâ€3Î±¹. FEBS Letters, 1998, 440, 188-194.	2.8	80
48	Retrovirus-induced target cell activation in the early phases of infection: the mouse mammary tumor virus model. Journal of Virology, 1997, 71, 7295-7299.	3.4	26