

# Pilar Martin

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

3,371  
citations

136950

32  
h-index

189892

50  
g-index

51  
all docs

51  
docs citations

51  
times ranked

4657  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Disruption of the $\hat{\Gamma}$ PKC Gene Results in the Impairment of the NF- $\hat{\rho}$ B Pathway. <i>Molecular Cell</i> , 2001, 8, 771-780.	9.7	362
2	Origin and differentiation of dendritic cells. <i>Trends in Immunology</i> , 2001, 22, 691-700.	6.8	249
3	Characterization of a new subpopulation of mouse CD8 $\hat{\pm}$ + B220+ dendritic cells endowed with type 1 interferon production capacity and tolerogenic potential. <i>Blood</i> , 2002, 100, 383-390.	1.4	229
4	Characterization of a common precursor population for dendritic cells. <i>Nature</i> , 2002, 415, 1043-1047.	27.8	201
5	Is CD69 an effective brake to control inflammatory diseases?. <i>Trends in Molecular Medicine</i> , 2013, 19, 625-632.	6.7	140
6	Role of zetaPKC in B-cell signaling and function. <i>EMBO Journal</i> , 2002, 21, 4049-4057.	7.8	122
7	A Novel Circulating Noncoding Small RNA for the Detection of Acute Myocarditis. <i>New England Journal of Medicine</i> , 2021, 384, 2014-2027.	27.0	112
8	CD69 Association with Jak3/Stat5 Proteins Regulates Th17 Cell Differentiation. <i>Molecular and Cellular Biology</i> , 2010, 30, 4877-4889.	2.3	110
9	Expression of CCR9 $\hat{2}$ -chemokine receptor is modulated in thymocyte differentiation and is selectively maintained in CD8+ T cells from secondary lymphoid organs. <i>Blood</i> , 2001, 97, 850-857.	1.4	101
10	CD69 controls the uptake of L-tryptophan through LAT1-CD98 and AhR-dependent secretion of IL-22 in psoriasis. <i>Nature Immunology</i> , 2016, 17, 985-996.	14.5	98
11	CD8 $\hat{\pm}$ + dendritic cells originate from the CD8 $\hat{\pm}$ $\hat{\sim}$ dendritic cell subset by a maturation process involving CD8 $\hat{\pm}$ , DEC-205, and CD24 up-regulation. <i>Blood</i> , 2002, 99, 999-1004.	1.4	94
12	Eukaryotic elongation factor 2 controls TNF- $\hat{\pm}$ translation in LPS-induced hepatitis. <i>Journal of Clinical Investigation</i> , 2013, 123, 164-178.	8.2	90
13	Control of T helper 2 cell function and allergic airway inflammation by PKC $\hat{\sim}$ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9866-9871.	7.1	87
14	CD69 Limits the Severity of Cardiomyopathy After Autoimmune Myocarditis. <i>Circulation</i> , 2010, 122, 1396-1404.	1.6	84
15	Molecular cloning, functional characterization and mRNA expression analysis of the murine chemokine receptor CCR6 and its specific ligand MIP $\hat{\sim}$ <sup>1</sup> . <i>FEBS Letters</i> , 1998, 440, 188-194.	2.8	80
16	The Leukocyte Activation Receptor CD69 Controls T Cell Differentiation through Its Interaction with Galectin-1. <i>Molecular and Cellular Biology</i> , 2014, 34, 2479-2487.	2.3	79
17	Functional Role of P-Selectin Glycoprotein Ligand 1/P-Selectin Interaction in the Generation of Tolerogenic Dendritic Cells. <i>Journal of Immunology</i> , 2007, 179, 7457-7465.	0.8	75
18	Maintenance of immune tolerance by Foxp3+ regulatory T cells requires CD69 expression. <i>Journal of Autoimmunity</i> , 2014, 55, 51-62.	6.5	67

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19	Molecular cues guiding inflammatory responses. <i>Cardiovascular Research</i> , 2010, 86, 174-182.	3.8	65
20	PPAR- $\delta$ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. <i>Laboratory Investigation</i> , 2010, 90, 1517-1532.	3.7	62
21	The leukocyte activation antigen CD69 limits allergic asthma and skin contact hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 355-365.e3.	2.9	62
22	The signaling adapter p62 is an important mediator of T helper 2 cell function and allergic airway inflammation. <i>EMBO Journal</i> , 2006, 25, 3524-3533.	7.8	54
23	Crosstalk between PKC $\zeta$ and the IL4/Stat6 pathway during T-cell-mediated hepatitis. <i>EMBO Journal</i> , 2004, 23, 4595-4605.	7.8	53
24	Functional and phenotypic analysis of thymic B cells: role in the induction of T cell negative selection. <i>European Journal of Immunology</i> , 1999, 29, 1598-1609.	2.9	51
25	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. <i>Blood</i> , 2002, 99, 1282-1288.	1.4	49
26	CD69: An Unexpected Regulator of T $\gamma$ 17 Cell-Driven Inflammatory Responses. <i>Science Signaling</i> , 2011, 4, pe14.	3.6	48
27	Langerhans cells acquire a CD8+ dendritic cell phenotype on maturation by CD40 ligation. <i>Journal of Leukocyte Biology</i> , 2000, 67, 206-209.	3.3	47
28	Regulation of mature T lymphocyte proliferation and differentiation by Par-4. <i>EMBO Journal</i> , 2003, 22, 4689-4698.	7.8	44
29	CD69 Modulates Sphingosine-1-Phosphate-Induced Migration of Skin Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1503-1512.	0.7	43
30	First-in-class inhibitor of the T cell receptor for the treatment of autoimmune diseases. <i>Science Translational Medicine</i> , 2016, 8, 370ra184.	12.4	38
31	Oxidized Low-Density Lipoprotein Receptor in Lymphocytes Prevents Atherosclerosis and Predicts Subclinical Disease. <i>Circulation</i> , 2019, 139, 243-255.	1.6	36
32	Bioanalytical strategies for in-vitro and in-vivo evaluation of the toxicity induced by metallic nanoparticles. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 43, 254-268.	11.4	34
33	Plasmacytoid Dendritic Cells in Patients With Autoimmune Thyroid Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2822-2833.	3.6	34
34	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. <i>ELife</i> , 2016, 5, .	6.0	34
35	Immune-Regulatory Molecule CD69 Controls Peritoneal Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3561-3576.	6.1	31
36	Thymus-Derived Regulatory T Cell Development Is Regulated by C-Type Lectin-Mediated BIC/MicroRNA 155 Expression. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	30

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37	Immunosuppression-Independent Role of Regulatory T Cells against Hypertension-Driven Renal Dysfunctions. <i>Molecular and Cellular Biology</i> , 2015, 35, 3528-3546.	2.3	26
38	Retrovirus-induced target cell activation in the early phases of infection: the mouse mammary tumor virus model. <i>Journal of Virology</i> , 1997, 71, 7295-7299.	3.4	26
39	Concept of lymphoid versus myeloid dendritic cell lineages revisited: both CD8alpha(-) and CD8alpha(+) dendritic cells are generated from CD4(low) lymphoid-committed precursors. <i>Blood</i> , 2000, 96, 2511-9.	1.4	22
40	IL-4 blocks TH1-polarizing/inflammatory cytokine gene expression during monocyte-derived dendritic cell differentiation through histone hypoacetylation. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1409-1419.e13.	2.9	19
41	The impact of type 2 immunity and allergic diseases in atherosclerosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3249-3266.	5.7	16
42	T Helper 17/Regulatory T Cell Balance and Experimental Models of Peritoneal Dialysis-Induced Damage. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	15
43	Novel human immunomodulatory T cell receptors and their double-edged potential in autoimmunity, cardiovascular disease and cancer. <i>Cellular and Molecular Immunology</i> , 2021, 18, 919-935.	10.5	11
44	Differential miRNAs in acute spontaneous coronary artery dissection: Pathophysiological insights from a potential biomarker. <i>EBioMedicine</i> , 2021, 66, 103338.	6.1	10
45	Th1/Th2 Differentiation and B Cell Function by the Atypical PKCs and Their Regulators. <i>Frontiers in Immunology</i> , 2012, 3, 241.	4.8	8
46	Influence of air pollutants on circulating inflammatory cells and microRNA expression in acute myocardial infarction. <i>Scientific Reports</i> , 2022, 12, 5350.	3.3	8
47	Differential features in composition of coronary thrombus of women with ST-segment elevation myocardial infarction. <i>Thrombosis Research</i> , 2020, 186, 64-70.	1.7	2
48	Functional and phenotypic analysis of thymic B cells: role in the induction of T cell negative selection. <i>European Journal of Immunology</i> , 1999, 29, 1598-1609.	2.9	2