

# Santiago Partida-Sanchez

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

4,352  
citations

159585

30  
h-index

149698

56  
g-index

60  
all docs

60  
docs citations

60  
times ranked

7894  
citing authors

#	ARTICLE	IF	CITATIONS
1	CFTR Modulators Restore Acidification of Autophago-Lysosomes and Bacterial Clearance in Cystic Fibrosis Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 819554.	3.9	8
2	Caspase-4/11 exacerbates disease severity in SARS-CoV-2 infection by promoting inflammation and immunothrombosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2202012119.	7.1	25
3	Neutrophil-Macrophage Imbalance Drives the Development of Renal Scarring during Experimental Pyelonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 69-85.	6.1	9
4	Antibody-Mediated Protection against Staphylococcus aureus Dermonecrosis: Synergy of Toxin Neutralization and Neutrophil Recruitment. <i>Journal of Investigative Dermatology</i> , 2021, 141, 810-820.e8.	0.7	4
5	Editorial: TRP Channels in Inflammation and Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 684172.	4.8	12
6	The extracellular innate-immune effector HMGB1 limits pathogenic bacterial biofilm proliferation. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	11
7	383: Cystic fibrosis macrophage function after elexacaftor/tezacaftor/ivacaftor initiation. <i>Journal of Cystic Fibrosis</i> , 2021, 20, S181.	0.7	0
8	Whole-blood transcriptomic responses to lumacaftor/ivacaftor therapy in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 245-254.	0.7	35
9	A Bacterial Epigenetic Switch in Non-typeable Haemophilus influenzae Modifies Host Immune Response During Otitis Media. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 512743.	3.9	11
10	The TRPM2 Ion Channel Regulates Inflammatory Functions of Neutrophils During Listeria monocytogenes Infection. <i>Frontiers in Immunology</i> , 2020, 11, 97.	4.8	18
11	Early natural history of neotissue formation in tissue-engineered vascular grafts in a murine model. <i>Regenerative Medicine</i> , 2019, 14, 389-408.	1.7	23
12	Caspase-11 Mediates Neutrophil Chemotaxis and Extracellular Trap Formation During Acute Gouty Arthritis Through Alteration of Cofilin Phosphorylation. <i>Frontiers in Immunology</i> , 2019, 10, 2519.	4.8	50
13	Pharmacological inhibition of Notch signaling regresses pre-established abdominal aortic aneurysm. <i>Scientific Reports</i> , 2019, 9, 13458.	3.3	22
14	<i>Taenia crassiceps</i> -Excreted/Secreted Products Induce a Defined MicroRNA Profile that Modulates Inflammatory Properties of Macrophages. <i>Journal of Immunology Research</i> , 2019, 2019, 1-24.	2.2	9
15	CD31 Acts as a Checkpoint Molecule and Is Modulated by FcγR-Mediated Signaling in Monocytes. <i>Journal of Immunology</i> , 2019, 203, 3216-3224.	0.8	15
16	AR-13 reduces antibiotic-resistant bacterial burden in cystic fibrosis phagocytes and improves cystic fibrosis transmembrane conductance regulator function. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 622-629.	0.7	9
17	Liver X Receptor Nuclear Receptors Are Transcriptional Regulators of Dendritic Cell Chemotaxis. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	30
18	TRPM2 channel-mediated regulation of autophagy maintains mitochondrial function and promotes gastric cancer cell survival via the JNK-signaling pathway. <i>Journal of Biological Chemistry</i> , 2018, 293, 3637-3650.	3.4	89

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19	The expression of Mirc1/Mir17â€™92 cluster in sputum samples correlates with pulmonary exacerbations in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2018, 17, 454-461.	0.7	24
20	Dysregulated Calcium Homeostasis in Cystic Fibrosis Neutrophils Leads to Deficient Antimicrobial Responses. <i>Journal of Immunology</i> , 2018, 201, 2016-2027.	0.8	42
21	Angiotensin II receptor I blockade prevents stenosis of tissue engineered vascular grafts. <i>FASEB Journal</i> , 2018, 32, 6822-6832.	0.5	13
22	Human Cystic Fibrosis Macrophages Have Defective Calcium-Dependent Protein Kinase C Activation of the NADPH Oxidase, an Effect Augmented by <i>Burkholderia cenocepacia</i> . <i>Journal of Immunology</i> , 2017, 198, 1985-1994.	0.8	36
23	Helminth-induced Ly6Chi monocyte-derived alternatively activated macrophages suppress experimental autoimmune encephalomyelitis. <i>Scientific Reports</i> , 2017, 7, 40814.	3.3	28
24	Inflammation drives renal scarring in experimental pyelonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F43-F53.	2.7	42
25	The ModA2 Phasevarion of nontypeable <i>Haemophilus influenzae</i> Regulates Resistance to Oxidative Stress and Killing by Human Neutrophils. <i>Scientific Reports</i> , 2017, 7, 3161.	3.3	31
26	TRPM2 ion channels regulate macrophage polarization and gastric inflammation during <i>Helicobacter pylori</i> infection. <i>Mucosal Immunology</i> , 2017, 10, 493-507.	6.0	60
27	MIF Promotes Classical Activation and Conversion of Inflammatory Ly6Chigh Monocytes into TipDCs during Murine Toxoplasmosis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-18.	3.0	19
28	TGFâ€™ $\beta$ 2 receptor 1 inhibition prevents stenosis of tissueâ€™engineered vascular grafts by reducing host mononuclear phagocyte activation. <i>FASEB Journal</i> , 2016, 30, 2627-2636.	0.5	26
29	Novel Markers to Delineate Murine M1 and M2 Macrophages. <i>PLoS ONE</i> , 2015, 10, e0145342.	2.5	788
30	Ribonucleases 6 and 7 have antimicrobial function in the human and murine urinary tract. <i>Kidney International</i> , 2015, 87, 151-161.	5.2	75
31	CXCL10 induces the recruitment of monocyte-derived macrophages into kidney, which aggravate puromycin aminonucleoside nephrosis. <i>Clinical and Experimental Immunology</i> , 2015, 180, 305-315.	2.6	57
32	Cilostazol, Not Aspirin, Prevents Stenosis of Bioresorbable Vascular Grafts in a Venous Model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2003-2010.	2.4	17
33	Inhibition of Notch1 Signaling Reduces Abdominal Aortic Aneurysm in Mice by Attenuating Macrophage-Mediated Inflammation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 3012-3023.	2.4	58
34	Intrauterine Growth Restriction Is a Direct Consequence of Localized Maternal Uropathogenic <i>Escherichia coli</i> Cystitis. <i>PLoS ONE</i> , 2012, 7, e33897.	2.5	34
35	Intranasal Administration of dsRNA Analog Poly(I:C) Induces Interferon- $\beta$ Receptor-Dependent Accumulation of Antigen Experienced T Cells in the Airways. <i>PLoS ONE</i> , 2012, 7, e51351.	2.5	25
36	Morphological plasticity promotes resistance to phagocyte killing of uropathogenic <i>Escherichia coli</i> . <i>Microbes and Infection</i> , 2011, 13, 426-437.	1.9	111

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37	Dendritic cell maturation and chemotaxis is regulated by TRPM2-mediated lysosomal Ca <sup>2+</sup> release. <i>FASEB Journal</i> , 2011, 25, 3529-3542.	0.5	123
38	TRPM2 Functions as a Lysosomal Ca <sup>2+</sup> -Release Channel in $\hat{I}^2$ Cells. <i>Science Signaling</i> , 2009, 2, ra23.	3.6	253
39	Migration of Dendritic Cell Subsets and their Precursors. <i>Annual Review of Immunology</i> , 2008, 26, 293-316.	21.8	412
40	Differential Uptake and Processing of a <i>Haemophilus influenzae</i> P5-Derived Immunogen by Chinchilla Dendritic Cells. <i>Infection and Immunity</i> , 2008, 76, 967-977.	2.2	14
41	Identification of an alternative G $\hat{I}$ -q-dependent chemokine receptor signal transduction pathway in dendritic cells and granulocytes. <i>Journal of Experimental Medicine</i> , 2007, 204, 2705-2718.	8.5	72
42	Chemotaxis of Mouse Bone Marrow Neutrophils and Dendritic Cells Is Controlled by ADP-Ribose, the Major Product Generated by the CD38 Enzyme Reaction. <i>Journal of Immunology</i> , 2007, 179, 7827-7839.	0.8	140
43	CD38: An Ecto-Enzyme at the Crossroads of Innate and Adaptive Immune Responses. <i>Advances in Experimental Medicine and Biology</i> , 2007, 590, 171-183.	1.6	57
44	TRPM channels, calcium and redox sensors during innate immune responses. <i>Seminars in Cell and Developmental Biology</i> , 2006, 17, 654-666.	5.0	84
45	Interleukin 12p40 is required for dendritic cell migration and T cell priming after <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Experimental Medicine</i> , 2006, 203, 1805-1815.	8.5	276
46	CD38 induces apoptosis of a murine pro-B leukemic cell line by a tyrosine kinase-dependent but ADP-ribosyl cyclase- and NAD glycohydrolase-independent mechanism. <i>International Immunology</i> , 2006, 18, 1029-1042.	4.0	37
47	Chemotaxis and Calcium Responses of Phagocytes to Formyl Peptide Receptor Ligands Is Differentially Regulated by Cyclic ADP Ribose. <i>Journal of Immunology</i> , 2004, 172, 1896-1906.	0.8	99
48	CD38 is expressed as noncovalently associated homodimers on the surface of murine $\hat{B}$ lymphocytes. <i>FEBS Journal</i> , 2004, 271, 1025-1034.	0.2	20
49	Regulation of Dendritic Cell Trafficking by the ADP-Ribosyl Cyclase CD38. <i>Immunity</i> , 2004, 20, 279-291.	14.3	194
50	Innate immunity is regulated by CD38, an ecto-enzyme with ADP-ribosyl cyclase activity. <i>Microbes and Infection</i> , 2003, 5, 49-58.	1.9	85
51	Lymphotoxin- $\hat{I}$ -Deficient Mice Make Delayed, But Effective, T and B Cell Responses to Influenza. <i>Journal of Immunology</i> , 2002, 169, 5236-5243.	0.8	86
52	Expression and Function of CD22, a B-cell Restricted Molecule*. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 343-351.	2.7	33
53	Reply to 'Does neutrophil CD38 have a role in Ca <sup>++</sup> signaling triggered by $\hat{I}^2$ integrin?'. <i>Nature Medicine</i> , 2002, 8, 307-308.	30.7	1
54	Regulation of Immune Responses by CD38 and cADPR. , 2002, , 217-240.		3

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55	Cyclic ADP-ribose production by CD38 regulates intracellular calcium release, extracellular calcium influx and chemotaxis in neutrophils and is required for bacterial clearance in vivo. <i>Nature Medicine</i> , 2001, 7, 1209-1216.	30.7	413
56	CD45R, CD44 and MHC class II are signaling molecules for the cytoskeleton-dependent induction of dendrites and motility in activated B cells. <i>European Journal of Immunology</i> , 2000, 30, 2723-2728.	2.9	11
57	IgG Antibody Subclasses, Tumor Necrosis Factor and IFN- $\gamma$ Levels in Patients with Type II Lepra Reaction on Thalidomide Treatment. <i>International Archives of Allergy and Immunology</i> , 1998, 116, 60-66.	2.1	35
58	CD44-stimulated dendrite formation (â€˜spreadingâ€™) in activated B cells. <i>Immunology</i> , 1997, 90, 147-153.	4.4	35
59	8Br-ADPR: a novel antagonist of TRPM2 channels. , 0, 2007, .		0