

Santiago Zelenay

List of Publications by Year in descending order

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37
papers

7,082
citations

186265

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361022

35
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all docs

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docs citations

39
times ranked

11414
citing authors

#	ARTICLE	IF	CITATIONS
1	NK Cells Stimulate Recruitment of cDC1 into the Tumor Microenvironment Promoting Cancer Immune Control. <i>Cell</i> , 2018, 172, 1022-1037.e14.	28.9	1,187
2	Regulatory T Cells Selectively Express Toll-like Receptors and Are Activated by Lipopolysaccharide. <i>Journal of Experimental Medicine</i> , 2003, 197, 403-411.	8.5	920
3	Cyclooxygenase-Dependent Tumor Growth through Evasion of Immunity. <i>Cell</i> , 2015, 162, 1257-1270.	28.9	840
4	GM-CSF Mouse Bone Marrow Cultures Comprise a Heterogeneous Population of CD11c+MHCII+ Macrophages and Dendritic Cells. <i>Immunity</i> , 2015, 42, 1197-1211.	14.3	682
5	Characterization of human DNNGR-1+ BDCA3+ leukocytes as putative equivalents of mouse CD8 ⁺ dendritic cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 1261-1271.	8.5	613
6	F-Actin Is an Evolutionarily Conserved Damage-Associated Molecular Pattern Recognized by DNNGR-1, a Receptor for Dead Cells. <i>Immunity</i> , 2012, 36, 635-645.	14.3	339
7	Genetic Tracing via DNNGR-1 Expression History Defines Dendritic Cells as a Hematopoietic Lineage. <i>Cell</i> , 2013, 154, 843-858.	28.9	253
8	Natural Treg cells spontaneously differentiate into pathogenic helper cells in lymphopenic conditions. <i>European Journal of Immunology</i> , 2009, 39, 948-955.	2.9	221
9	The dendritic cell receptor DNNGR-1 controls endocytic handling of necrotic cell antigens to favor cross-priming of CTLs in virus-infected mice. <i>Journal of Clinical Investigation</i> , 2012, 122, 1615-1627.	8.2	221
10	Foxp3+ CD25- CD4 T cells constitute a reservoir of committed regulatory cells that regain CD25 expression upon homeostatic expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4091-4096.	7.1	205
11	IL-1R8 is a checkpoint in NK cells regulating anti-tumour and anti-viral activity. <i>Nature</i> , 2017, 551, 110-114.	27.8	176
12	Tissue-resident FOLR2+ macrophages associate with CD8+ T cell infiltration in human breast cancer. <i>Cell</i> , 2022, 185, 1189-1207.e25.	28.9	166
13	Efficient and versatile manipulation of the peripheral CD4 ⁺ T cell compartment by antigen targeting to DNNGR-1/CLEC9A. <i>European Journal of Immunology</i> , 2010, 40, 1255-1265.	2.9	131
14	Antagonistic Inflammatory Phenotypes Dictate Tumor Fate and Response to Immune Checkpoint Blockade. <i>Immunity</i> , 2020, 53, 1215-1229.e8.	14.3	131
15	Adaptive immunity after cell death. <i>Trends in Immunology</i> , 2013, 34, 329-335.	6.8	104
16	The receptor DNNGR-1 signals for phagosomal rupture to promote cross-presentation of dead-cell-associated antigens. <i>Nature Immunology</i> , 2021, 22, 140-153.	14.5	104
17	Anti-Inflammatory Drugs Remodel the Tumor Immune Environment to Enhance Immune Checkpoint Blockade Efficacy. <i>Cancer Discovery</i> , 2021, 11, 2602-2619.	9.4	90
18	CLEC2 signaling via Syk in myeloid cells can regulate inflammatory responses. <i>European Journal of Immunology</i> , 2011, 41, 3040-3053.	2.9	75

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19	Recent thymic emigrants are the preferential precursors of regulatory T cells differentiated in the periphery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6494-6499.	7.1	72
20	RAS interaction with PI3K p110 α is required for tumor-induced angiogenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3601-3611.	8.2	65
21	Secreted gelsolin inhibits DNGR-1-dependent cross-presentation and cancer immunity. <i>Cell</i> , 2021, 184, 4016-4031.e22.	28.9	63
22	Comment on "Cutting Edge: Anti-CD25 Monoclonal Antibody Injection Results in the Functional Inactivation, Not Depletion, of CD4+CD25+ T Regulatory Cells". <i>Journal of Immunology</i> , 2006, 177, 2036.1-2037.	0.8	47
23	Physiopathology of natural auto-antibodies: The case for regulation. <i>Journal of Autoimmunity</i> , 2007, 29, 229-235.	6.5	46
24	Regulatory T cells in microbial infection. <i>Seminars in Immunopathology</i> , 2006, 28, 41-50.	4.0	45
25	Heme oxygenase-1 is not required for mouse regulatory T cell development and function. <i>International Immunology</i> , 2006, 19, 11-18.	4.0	45
26	Immunostimulatory effects of plasmid DNA and synthetic oligodeoxynucleotides. <i>European Journal of Immunology</i> , 2003, 33, 1382-1392.	2.9	39
27	Chemotherapy-induced COX-2 upregulation by cancer cells defines their inflammatory properties and limits the efficacy of chemoimmunotherapy combinations. <i>Nature Communications</i> , 2022, 13, 2063.	12.8	39
28	Alive but Confused: Heterogeneity of CD11c + MHC Class II + Cells in GM-CSF Mouse Bone Marrow Cultures. <i>Immunity</i> , 2016, 44, 3-4.	14.3	31
29	RNA sensing via the RIG-I-like receptor LGP2 is essential for the induction of a type I IFN response in ADAR1 deficiency. <i>EMBO Journal</i> , 2022, 41, e109760.	7.8	27
30	DNGR-1 limits Flt3L-mediated antitumor immunity by restraining tumor-infiltrating type I conventional dendritic cells. , 2021, 9, e002054.		22
31	Altered Lymph Node Composition in Diphtheria Toxin Receptor-Based Mouse Models To Ablate Dendritic Cells. <i>Journal of Immunology</i> , 2015, 194, 307-315.	0.8	20
32	Cutting Edge: Intrathymic Differentiation of Adaptive Foxp3+ Regulatory T Cells upon Peripheral Proinflammatory Immunization. <i>Journal of Immunology</i> , 2010, 185, 3829-3833.	0.8	18
33	Reducing prostaglandin E ₂ production to raise cancer immunogenicity. <i>Onc Immunology</i> , 2016, 5, e1123370.	4.6	14
34	Steroid treatments in mice do not alter the number and function of regulatory T cells, but amplify cyclophosphamide-induced autoimmune disease. <i>Journal of Autoimmunity</i> , 2009, 33, 109-120.	6.5	13
35	Resolving the dark side of therapy-driven cancer cell death. <i>Journal of Experimental Medicine</i> , 2018, 215, 9-11.	8.5	9
36	Oncogenic Transformation of Dendritic Cells and Their Precursors Leads to Rapid Cancer Development in Mice. <i>Journal of Immunology</i> , 2015, 195, 5066-5076.	0.8	5

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37	DNGR-1, an F-Actin-Binding C-Type Lectin Receptor Involved in Cross-Presentation of Dead Cell-Associated Antigens by Dendritic Cells. , 2016, , 65-81.		4