Daniel J Pennington

List of Publications by Year
in descending order

36	5,157	249298 26	406436 35
papers	citations	h-index	g-index

39	39	39	10406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decosus: An R Framework for Universal Integration of Cell Proportion Estimation Methods. Frontiers in Genetics, 2022, 13, 802838.	1.1	3
2	iRHOM2: A Regulator of Palmoplantar Biology, Inflammation, and Viral Susceptibility. Journal of Investigative Dermatology, 2021, 141, 722-726.	0.3	7
3	Aging-induced isoDGR-modified fibronectin activates monocytic and endothelial cells to promote atherosclerosis. Atherosclerosis, 2021, 324, 58-68.	0.4	10
4	Constrained TCRÎ³Î´-associated Syk activity engages PI3K to facilitate thymic development of IL-17Aâ€“secreting Î³Î´ T cells. Science Signaling, 2021, 14, .	1.6	12
5	Distinct metabolic programs established in the thymus control effector functions of Î³Î´ T cell subsets in tumor microenvironments. Nature Immunology, 2021, 22, 179-192.	7.0	99
6	Comparable VÎ´2 Cell Functional Characteristics in Virally Suppressed People Living with HIV and Uninfected Individuals. Cells, 2020, 9, 2568.	1.8	6
7	Deep Sequencing of B Cell Receptor Repertoires From COVID-19 Patients Reveals Strong Convergent Immune Signatures. Frontiers in Immunology, 2020, 11, 605170.	2.2	101
8	Bordeaux 2018: Wine, Cheese, and Î³Î´ T Cells. Frontiers in Immunology, 2019, 10, 2544.	2.2	2
9	Developmental origins of murine Î³Î´ Tâ€cell subsets. Immunology, 2019, 156, 299-304.	2.0	29
10	Thymic Determinants of Î³Î´ T Cell Differentiation. Trends in Immunology, 2017, 38, 336-344.	2.9	123
11	Strong TCRÎ³Î´ Signaling Prohibits Thymic Development of IL-17A-Secreting Î³Î´ T Cells. Cell Reports, 2017, 19, 2469-2476.	2.9	96
12	Increased TCR signal strength in DN thymocytes promotes development of gut TCRÎ±Î²(+)CD8Î±Î±(+) intraepithelial lymphocytes. Scientific Reports, 2017, 7, 10659.	1.6	7
13	Signatures of inflammation and impending multiple organ dysfunction in the hyperacute phase of trauma: A prospective cohort study. PLoS Medicine, 2017, 14, e1002352.	3.9	82
14	IFNÎ³ Regulates Activated VÎ´2+ T Cells through a Feedback Mechanism Mediated by Mesenchymal Stem Cells. PLoS ONE, 2017, 12, e0169362.	1.1	6
15	TCR signal strength controls thymic differentiation of discrete proinflammatory Î³Î´ T cell subsets. Nature Immunology, 2016, 17, 721-727.	7.0	114
16	Heterogeneous yet stable VÎ´2 ⁽⁺⁾ T-cell profiles define distinct cytotoxic effector potentials in healthy human individuals. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14378-14383.	3.3	87
17	Structure and Function of TCRÎ³Î´ Receptors. , 2016, , 76-84.		0
18	The Emerging Protumor Role of Î³Î´ T Lymphocytes: Implications for Cancer Immunotherapy. Cancer Research, 2015, 75, 798-802.	0.4	71

#	Article	IF	Citations
19	Murine CD27 ^(â˚) Vî³6 ⁽⁺⁾ î³î´ T cells producing IL-17A promote ovarian cancer growth via mobilization of protumor small peritoneal macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3562-70.	3.3	176
20	Cytokines and chemokines: At the crossroads of cell signalling and inflammatory disease. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2563-2582.	1.9	1,514
21	Functional development of î³î´ <scp>T</scp> cells. European Journal of Immunology, 2013, 43, 1988-1994.	1.6	170
22	Epigenetic and transcriptional signatures of stable versus plastic differentiation of proinflammatory î³î´ T cell subsets. Nature Immunology, 2013, 14, 1093-1100.	7.0	97
23	Epithelial and dendritic cells in the thymic medulla promote CD4+Foxp3+ regulatory T cell development via the CD27â€“CD70 pathway. Journal of Experimental Medicine, 2013, 210, 715-728.	4.2	122
24	Interleukin 7 (IL-7) selectively promotes mouse and human IL-17â€“producing î³î´ cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17549-17554.	3.3	197
25	Understanding the complexity of î³î´ Tâ€cell subsets in mouse and human. Immunology, 2012, 136, 283-290.	2.0	165
26	T cell receptor signalling in î³î´ cell development: strength isnâ€™t everything. Trends in Immunology, 2011, 32, 567-573.	2.9	48
27	PreTCR and TCRî³î´ Signal Initiation in Thymocyte Progenitors Does Not Require Domains Implicated in Receptor Oligomerization. Science Signaling, 2011, 4, ra47.	1.6	27
28	CD27 is a thymic determinant of the balance between interferon-î³- and interleukin 17â€“producing î³î´ T cell subsets. Nature Immunology, 2009, 10, 427-436.	7.0	548
29	Newly identified genetic risk variants for celiac disease related to the immune response. Nature Genetics, 2008, 40, 395-402.	9.4	599
30	Key factors in the organized chaos of early T cell development. Nature Immunology, 2007, 8, 137-144.	7.0	112
31	Early events in the thymus affect the balance of effector and regulatory T cells. Nature, 2006, 444, 1073-1077.	13.7	87
32	î³î´ T cell development â€” having the strength to get there. Current Opinion in Immunology, 2005, 17, 108-115.	2.4	64
33	Lymphotoxin-Mediated Regulation of ÂÂ Cell Differentiation by ÂÂ T Cell Progenitors. Science, 2005, 307, 925-928.	6.0	140
34	The Integration of Conventional and Unconventional T Cells that Characterizes Cellâ€Mediated Responses. Advances in Immunology, 2005, 87, 27-59.	1.1	69
35	Pre-TCR signaling regulates IL-7 receptor î± expression promoting thymocyte survival at the transition from the double-negative to double-positive stage. European Journal of Immunology, 2003, 33, 1968-1977.	1.6	46
36	The inter-relatedness and interdependence of mouse T cell receptor î³î´+ and î±î²+ cells. Nature Immunology, 2003, 4, 991-998.	7.0	119