Kristen E Pauken

List of Publications by Citations

28 papers	6,085 citations	19 h-index	30 g-index
30 ext. papers	7,938 ext. citations	20.2 avg, IF	6.24 L-index

#	Paper	IF	Citations
28	Radiation and dual checkpoint blockade activate non-redundant immune mechanisms in cancer. *Nature*, **2015**, 520, 373-7	50.4	1509
27	T-cell invigoration to tumour burden ratio associated with anti-PD-1 response. *Nature*, **2017**, 545, 60-65	50.4	850
26	The diverse functions of the PD1 inhibitory pathway. *Nature Reviews Immunology*, **2018**, 18, 153-167	36.5	665
25	Overcoming T cell exhaustion in infection and cancer. *Trends in Immunology*, **2015**, 36, 265-76	14.4	619
24	Epigenetic stability of exhausted T cells limits durability of reinvigoration by PD-1 blockade. *Science* , **2016**, 354, 1160-1165	33.3	618
23	Tumor Interferon Signaling Regulates a Multigenic Resistance Program to Immune Checkpoint Blockade. *Cell*, **2016**, 167, 1540-1554.e12	56.2	538
22	T cell memory. Resident memory CD8 T cells trigger protective innate and adaptive immune responses. *Science*, **2014**, 346, 98-101	33.3	416
21	Genetic absence of PD-1 promotes accumulation of terminally differentiated exhausted CD8+ T cells. *Journal of Experimental Medicine*, **2015**, 212, 1125-37	16.6	242
20	IL-15-Independent Maintenance of Tissue-Resident and Boosted Effector Memory CD8 T Cells. *Journal of Immunology*, **2016**, 196, 3920-6	5.3	98
19	Adverse Events Following Cancer Immunotherapy: Obstacles and Opportunities. *Trends in Immunology*, **2019**, 40, 511-523	14.4	94
18	TIGIT and CD226: tipping the balance between costimulatory and coinhibitory molecules to augment the cancer immunotherapy toolkit. *Cancer Cell*, **2014**, 26, 785-787	24.3	68
17	SnapShot: T Cell Exhaustion. *Cell*, **2015**, 163, 1038-1038.e1	56.2	56
16	PD-1, but not PD-L1, expressed by islet-reactive CD4+ T cells suppresses infiltration of the pancreas during type 1 diabetes. *Diabetes*, **2013**, 62, 2859-69	0.9	53
15	Cutting edge: identification of autoreactive CD4+ and CD8+ T cell subsets resistant to PD-1 pathway blockade. *Journal of Immunology*, **2015**, 194, 3551-3555	5.3	37
14	Cutting edge: type 1 diabetes occurs despite robust anergy among endogenous insulin-specific CD4 T cells in NOD mice. *Journal of Immunology*, **2013**, 191, 4913-7	5.3	36
13	The PD-1 Pathway Regulates Development and Function of Memory CD8 T Cells following Respiratory Viral Infection. *Cell Reports*, **2020**, 31, 107827	10.6	26
12	Epitope spreading toward wild-type melanocyte-lineage antigens rescues suboptimal immune checkpoint blockade responses. *Science Translational Medicine*, **2021**, 13,	17.5	22

List of Publications

11	Not-so-opposite ends of the spectrum: CD8 T cell dysfunction across chronic infection, cancer and autoimmunity. *Nature Immunology*, **2021**, 22, 809-819	19.1	20
10	Emerging concepts in PD-1 checkpoint biology. *Seminars in Immunology*, **2021**, 52, 101480	10.7	19
9	Adaptive Immunity to Leukemia Is Inhibited by Cross-Reactive Induced Regulatory T Cells. *Journal of Immunology*, **2015**, 195, 4028-37	5.3	18
8	Single-cell analyses identify circulating anti-tumor CD8 T cells and markers for their enrichment. *Journal of Experimental Medicine*, **2021**, 218,	16.6	18
7	Conventional type I dendritic cells maintain a reservoir of proliferative tumor-antigen specific TCF-1 CD8 T cells in tumor-draining lymph nodes. *Immunity*, **2021**, 54, 2338-2353.e6	32.3	17
6	Inhibitory signaling sustains a distinct early memory CD8 T cell precursor that is resistant to DNA damage. *Science Immunology*, **2021**, 6,	28	14
5	PD-1 pathway-mediated regulation of islet-specific CD4 T cell subsets in autoimmune diabetes **2016**, 3,		13
4	A bilateral tumor model identifies transcriptional programs associated with patient response to immune checkpoint blockade. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 23684-23694	11.5	8
3	Heterologous Vaccination and Checkpoint Blockade Synergize To Induce Antileukemia Immunity. *Journal of Immunology*, **2016**, 196, 4793-804	5.3	6
2	62: Sensing and Alarm Function of Mucosal Memory CD8 T Cells Trigger Innate and Adaptive Immune Responses. *American Journal of Clinical Pathology*, **2015**, 143, A034-A034	1.9	1
1	TCR-sequencing in cancer and autoimmunity: barcodes and beyond.. *Trends in Immunology*, **2022**,	14.4	1