Kristen E Pauken

List of Publications by Year
in descending order

30 papers	9,360 citations	279798 23 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	16833 citing authors

#	Article	IF	Citations
1	TCR-sequencing in cancer and autoimmunity: barcodes and beyond. Trends in Immunology, 2022, 43, 180-194.	6.8	20
2	Repertoire analyses reveal T cell antigen receptor sequence features that influence T cell fate. Nature Immunology, 2022, 23, 446-457.	14.5	37
3	Microenvironmental Landscape of Human Melanoma Brain Metastases in Response to Immune Checkpoint Inhibition. Cancer Immunology Research, 2022, 10, 996-1012.	3.4	18
4	Inhibitory signaling sustains a distinct early memory CD8 ⁺ T cell precursor that is resistant to DNA damage. Science Immunology, 2021, 6, .	11.9	52
5	Epitope spreading toward wild-type melanocyte-lineage antigens rescues suboptimal immune checkpoint blockade responses. Science Translational Medicine, 2021, 13, .	12.4	54
6	Single-cell analyses identify circulating anti-tumor CD8 T cells and markers for their enrichment. Journal of Experimental Medicine, 2021, 218, .	8.5	74
7	Emerging concepts in PD-1 checkpoint biology. Seminars in Immunology, 2021, 52, 101480.	5.6	84
8	Not-so-opposite ends of the spectrum: CD8+ T cell dysfunction across chronic infection, cancer and autoimmunity. Nature Immunology, 2021, 22, 809-819.	14.5	113
9	Conventional type I dendritic cells maintain a reservoir of proliferative tumor-antigen specific TCF-1+ CD8+ TÂcells in tumor-draining lymph nodes. Immunity, 2021, 54, 2338-2353.e6.	14.3	111
10	The PD-1 Pathway Regulates Development and Function of Memory CD8+ T Cells following Respiratory Viral Infection. Cell Reports, 2020, 31, 107827.	6.4	72
11	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.	7.1	32
12	Adverse Events Following Cancer Immunotherapy: Obstacles and Opportunities. Trends in Immunology, 2019, 40, 511-523.	6.8	180
13	The diverse functions of the PD1 inhibitory pathway. Nature Reviews Immunology, 2018, 18, 153-167.	22.7	1,210
14	T-cell invigoration to tumour burden ratio associated with anti-PD-1 response. Nature, 2017, 545, 60-65.	27.8	1,280
15	Tumor Interferon Signaling Regulates a Multigenic Resistance Program to Immune Checkpoint Blockade. Cell, 2016, 167, 1540-1554.e12.	28.9	830
16	Heterologous Vaccination and Checkpoint Blockade Synergize To Induce Antileukemia Immunity. Journal of Immunology, 2016, 196, 4793-4804.	0.8	10
17	Epigenetic stability of exhausted T cells limits durability of reinvigoration by PD-1 blockade. Science, 2016, 354, 1160-1165.	12.6	939
18	IL-15â€“Independent Maintenance of Tissue-Resident and Boosted Effector Memory CD8 T Cells. Journal of Immunology, 2016, 196, 3920-3926.	0.8	136

#	Article	IF	Citations
19	PD-1 pathway-mediated regulation of islet-specific CD4+ T cell subsets in autoimmune diabetes. Immunoendocrinology (Houston, Tex), 2016, 3, .	1.0	14
20	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.	0.7	1
21	Genetic absence of PD-1 promotes accumulation of terminally differentiated exhausted CD8+ T cells. Journal of Experimental Medicine, 2015, 212, 1125-1137.	8.5	368
22	Overcoming T cell exhaustion in infection and cancer. Trends in Immunology, 2015, 36, 265-276.	6.8	856
23	Cutting Edge: Identification of Autoreactive CD4+ and CD8+ T Cell Subsets Resistant to PD-1 Pathway Blockade. Journal of Immunology, 2015, 194, 3551-3555.	0.8	46
24	Radiation and dual checkpoint blockade activate non-redundant immune mechanisms in cancer. Nature, 2015, 520, 373-377.	27.8	1,955
25	Adaptive Immunity to Leukemia Is Inhibited by Cross-Reactive Induced Regulatory T Cells. Journal of Immunology, 2015, 195, 4028-4037.	0.8	26
26	SnapShot: T Cell Exhaustion. Cell, 2015, 163, 1038-1038.e1.	28.9	88
27	TIGIT and CD226: Tipping the Balance between Costimulatory and Coinhibitory Molecules to Augment the Cancer Immunotherapy Toolkit. Cancer Cell, 2014, 26, 785-787.	16.8	94
28	Resident memory CD8 T cells trigger protective innate and adaptive immune responses. Science, 2014, 346, 98-101.	12.6	557
29	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, 2859-2869.	0.6	64
30	Cutting Edge: Type 1 Diabetes Occurs despite Robust Anergy among Endogenous Insulin-Specific CD4 T Cells in NOD Mice. Journal of Immunology, 2013, 191, 4913-4917.	0.8	39