

Monika C Wolkers

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,384
citations

218677

26
h-index

175258

52
g-index

70
all docs

70
docs citations

70
times ranked

5274
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Tumor-Reactive T Cells by Co-culture of Peripheral Blood Lymphocytes and Tumor Organoids. <i>Cell</i> , 2018, 174, 1586-1598.e12.	28.9	644
2	Detection of Human Papillomavirus DNA in Plucked Hairs from Renal Transplant Recipients and Healthy Volunteers. <i>Journal of Investigative Dermatology</i> , 1997, 108, 712-715.	0.7	281
3	Immunotherapy through TCR gene transfer. <i>Nature Immunology</i> , 2001, 2, 957-961.	14.5	271
4	The generation of protective memory-like CD8+ T cells during homeostatic proliferation requires CD4+ T cells. <i>Nature Immunology</i> , 2006, 7, 475-481.	14.5	193
5	Antigen Bias in T Cell Cross-Priming. <i>Science</i> , 2004, 304, 1314-1317.	12.6	179
6	A rapid and potent DNA vaccination strategy defined by in vivo monitoring of antigen expression. <i>Nature Medicine</i> , 2005, 11, 899-904.	30.7	153
7	Circular RNA expression in human hematopoietic cells is widespread and cell-type specific. <i>Nucleic Acids Research</i> , 2018, 46, 8168-8180.	14.5	141
8	Challenges in Establishing Pure Lung Cancer Organoids Limit Their Utility for Personalized Medicine. <i>Cell Reports</i> , 2020, 31, 107588.	6.4	125
9	Selective Expansion of Cross-Reactive Cd8+ Memory T Cells by Viral Variants. <i>Journal of Experimental Medicine</i> , 1999, 190, 1319-1328.	8.5	110
10	Translational repression of pre-formed cytokine-encoding mRNA prevents chronic activation of memory T cells. <i>Nature Immunology</i> , 2018, 19, 828-837.	14.5	90
11	Systemic T cell expansion during localized viral infection. <i>European Journal of Immunology</i> , 1999, 29, 1168-1174.	2.9	76
12	CD29 identifies IFN- γ -producing human CD8 ⁺ T cells with an increased cytotoxic potential. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6686-6696.	7.1	76
13	Redundancy of Direct Priming and Cross-Priming in Tumor-Specific CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2001, 167, 3577-3584.	0.8	75
14	Adrenergic β 2 Receptor Activation Stimulates Anti-Inflammatory Properties of Dendritic Cells In Vitro. <i>PLoS ONE</i> , 2014, 9, e85086.	2.5	70
15	Targeting self-antigens through allogeneic TCR gene transfer. <i>Blood</i> , 2006, 108, 870-877.	1.4	61
16	TLR-Mediated Innate Production of IFN- γ by CD8+ T Cells Is Independent of Glycolysis. <i>Journal of Immunology</i> , 2016, 196, 3695-3705.	0.8	61
17	Distinct PKC-mediated posttranscriptional events set cytokine production kinetics in CD8 ⁺ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9677-9682.	7.1	53
18	Costimulation through TLR2 Drives Polyfunctional CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2019, 202, 714-723.	0.8	51

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19	Combined Single-Cell Measurement of Cytokine mRNA and Protein Identifies T Cells with Persistent Effector Function. <i>Journal of Immunology</i> , 2017, 198, 962-970.	0.8	44
20	Dynamic Post-Transcriptional Events Governing CD8+ T Cell Homeostasis and Effector Function. <i>Trends in Immunology</i> , 2020, 41, 240-254.	6.8	39
21	In Vivo Antigen Stability Affects DNA Vaccine Immunogenicity. <i>Journal of Immunology</i> , 2007, 179, 2126-2133.	0.8	37
22	Critical role of post-transcriptional regulation for IFN- γ in tumor-infiltrating T cells. <i>OncotImmunology</i> , 2019, 8, e1532762.	4.6	37
23	Optimizing the Efficacy of Epitope-Directed DNA Vaccination. <i>Journal of Immunology</i> , 2002, 168, 4998-5004.	0.8	36
24	Polyfunctional tumor-reactive T cells are effectively expanded from non-small cell lung cancers, and correlate with an immune-engaged T cell profile. <i>OncotImmunology</i> , 2019, 8, e1648170.	4.6	36
25	Adoptive transfer of T-cell immunity. <i>Trends in Immunology</i> , 2002, 23, 264-269.	6.8	32
26	IL-21-stimulated human plasmacytoid dendritic cells secrete granzyme B, which impairs their capacity to induce T-cell proliferation. <i>Blood</i> , 2013, 121, 3103-3111.	1.4	31
27	The transcription factor Spi-B regulates human plasmacytoid dendritic cell survival through direct induction of the antiapoptotic gene BCL2-A1. <i>Blood</i> , 2012, 119, 5191-5200.	1.4	29
28	Interferon-Gamma Impairs Maintenance and Alters Hematopoietic Support of Bone Marrow Mesenchymal Stromal Cells. <i>Stem Cells and Development</i> , 2018, 27, 579-589.	2.1	24
29	Peripheral and systemic antigens elicit an expandable pool of resident memory CD8 ⁺ T cells in the bone marrow. <i>European Journal of Immunology</i> , 2019, 49, 853-872.	2.9	24
30	CD29 Enriches for Cytotoxic Human CD4+ T Cells. <i>Journal of Immunology</i> , 2021, 207, 2966-2975.	0.8	23
31	Nab2 regulates secondary CD8+ T-cell responses through control of TRAIL expression. <i>Blood</i> , 2012, 119, 798-804.	1.4	21
32	T-cells require post-transcriptional regulation for accurate immune responses. <i>Biochemical Society Transactions</i> , 2015, 43, 1201-1207.	3.4	21
33	Enhanced CD8 T Cell Responses through GITR-Mediated Costimulation Resolve Chronic Viral Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004675.	4.7	21
34	T _H cells at work: How post-transcriptional mechanisms control T _H cell homeostasis and activation. <i>European Journal of Immunology</i> , 2021, 51, 2178-2187.	2.9	21
35	Human T _H cells employ conserved AU-rich elements to fine-tune IFN- γ production. <i>European Journal of Immunology</i> , 2020, 50, 949-958.	2.9	20
36	Interleukin-2 rescues helpless effector CD8+ T cells by diminishing the susceptibility to TRAIL mediated death. <i>Immunology Letters</i> , 2011, 139, 25-32.	2.5	16

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37	T cells expanded from renal cell carcinoma display tumor-specific CD137 expression but lack significant IFN- γ , TNF- α or IL-2 production. <i>Onc Immunology</i> , 2021, 10, 1860482.	4.6	16
38	Memory CD8 ⁺ T cells support the maintenance of hematopoietic stem cells in the bone marrow. <i>Haematologica</i> , 2018, 103, e230-e233.	3.5	15
39	Measuring T Cell Responses by Flow Cytometry-Based Fluorescence In Situ Hybridization. <i>Critical Reviews in Immunology</i> , 2018, 38, 131-143.	0.5	14
40	RNA-Binding Protein Expression Alters Upon Differentiation of Human B Cells and T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 717324.	4.8	13
41	NAB2 and EGR-1 exert opposite roles in regulating TRAIL expression in human Natural Killer cells. <i>Immunology Letters</i> , 2013, 151, 61-67.	2.5	12
42	GATA1-Deficient Dendritic Cells Display Impaired CCL21-Dependent Migration toward Lymph Nodes Due to Reduced Levels of Polysialic Acid. <i>Journal of Immunology</i> , 2016, 197, 4312-4324.	0.8	12
43	Sequence determinants as key regulators in gene expression of T cells. <i>Immunological Reviews</i> , 2021, 304, 10-29.	6.0	12
44	Effective graft depletion of MiHA α g T-cell specificities and consequences for graft-versus-host disease. <i>Blood</i> , 2007, 109, 3830-3838.	1.4	11
45	The transcriptional regulator NAB2 reveals a two-step induction of TRAIL in activated plasmacytoid DCs. <i>European Journal of Immunology</i> , 2012, 42, 3019-3027.	2.9	10
46	Combined Single-Cell Measurement of Cytokine mRNA and Protein in Immune Cells. <i>Methods in Molecular Biology</i> , 2020, 2108, 259-271.	0.9	10
47	Better safe than sorry: TOB1 employs multiple parallel regulatory pathways to keep Th17 cells quiet. <i>European Journal of Immunology</i> , 2014, 44, 646-649.	2.9	6
48	Visualizing the life of mRNA in T cells. <i>Biochemical Society Transactions</i> , 2017, 45, 563-570.	3.4	5
49	m6A methylation potentiates cytosolic dsDNA recognition in a sequence-specific manner. <i>Open Biology</i> , 2021, 11, 210030.	3.6	3
50	Circular RNAs exhibit limited evidence for translation, or translation regulation of the mRNA counterpart in terminal hematopoiesis. <i>Rna</i> , 2022, 28, 194-209.	3.5	3
51	Gene Transfer of MHC-Restricted Receptors. , 2005, 109, 201-214.		2
52	Systemic T cell expansion during localized viral infection. <i>European Journal of Immunology</i> , 1999, 29, 1168-1174.	2.9	2
53	Adoptive transfer of T-cell immunity: gene transfer with MHC-restricted receptors. <i>Trends in Immunology</i> , 2002, 23, 436-437.	6.8	1
54	679 Acetylcholine Drives Immature Dendritic Cells Towards An Anti-Inflammatory Phenotype via nAChR Activation. <i>Gastroenterology</i> , 2009, 136, A-105.	1.3	0

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55	221. Cytokine, 2013, 63, 295.	3.2	0
56	Abstract A185: Effective expansion of poly-functional tumor-reactive TILs from NSCLC correlates with an immune-engaged T-cell profile in tumor tissues. , 2019, , .		0