Nicholas P Restifo

List of Publications by Year in descending order

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308 papers	74,491 citations	⁷³³ 124 h-index	626 265 g-index
319	319	319	53641
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Next generation immunotherapy: enhancing stemness of polyclonal T cells to improve anti-tumor activity. Current Opinion in Immunology, 2022, 74, 39-45.	2.4	13
2	Genome-wide Screens Identify Lineage- and Tumor-Specific Genes Modulating MHC-I- and MHC-II-Restricted Immunosurveillance of Human Lymphomas. Immunity, 2021, 54, 116-131.e10.	6.6	72
3	Multiply restimulated human thymic regulatory T cells express distinct signature regulatory T-cell transcription factors without evidence of exhaustion. Cytotherapy, 2021, 23, 704-714.	0.3	7
4	An engineered IL-2 partial agonist promotes CD8+ T cell stemness. Nature, 2021, 597, 544-548.	13.7	94
5	STING agonist promotes CAR T cell trafficking and persistence in breast cancer. Journal of Experimental Medicine, 2021, 218, .	4.2	84
6	Strength in Numbers: Identifying Neoantigen Targets for Cancer Immunotherapy. Cell, 2020, 183, 591-593.	13.5	18
7	Multi-phenotype CRISPR-Cas9 Screen Identifies p38 Kinase as a Target for Adoptive Immunotherapies. Cancer Cell, 2020, 37, 818-833.e9.	7.7	96
8	Enhanced efficacy and limited systemic cytokine exposure with membrane-anchored interleukin-12 T-cell therapy in murine tumor models. , 2020, 8, e000210.		27
9	Antigen Experienced T Cells from Peripheral Blood Recognize p53 Neoantigens. Clinical Cancer Research, 2020, 26, 1267-1276.	3.2	69
10	Multimodel preclinical platform predicts clinical response of melanoma to immunotherapy. Nature Medicine, 2020, 26, 781-791.	15.2	75
11	Identification of Small Molecule Enhancers of Immunotherapy for Melanoma. Scientific Reports, 2020, 10, 5688.	1.6	7
12	Host conditioning with IL-1β improves the antitumor function of adoptively transferred T cells. Journal of Experimental Medicine, 2019, 216, 2619-2634.	4.2	51
13	The Bone Marrow Protects and Optimizes Immunological Memory during Dietary Restriction. Cell, 2019, 178, 1088-1101.e15.	13.5	160
14	Antisense targeting of CD47 enhances human cytotoxic T-cell activity and increases survival of miceÂbearing B16 melanoma when combined with anti-CTLA4 and tumor irradiation. Cancer Immunology, Immunotherapy, 2019, 68, 1805-1817.	2.0	40
15	Using Human Induced Pluripotent Stem Cells for the Generation of Tumor Antigen-specific T Cells. Journal of Visualized Experiments, 2019, , .	0.2	4
16	A Three-dimensional Thymic Culture System to Generate Murine Induced Pluripotent Stem Cell-derived Tumor Antigen-specific Thymic Emigrants. Journal of Visualized Experiments, 2019, , .	0.2	3
17	Defining â€~T cell exhaustion'. Nature Reviews Immunology, 2019, 19, 665-674.	10.6	879
18	Ribosomal Proteins Regulate MHC Class I Peptide Generation for Immunosurveillance. Molecular Cell, 2019, 73, 1162-1173.e5.	4.5	81

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19	Mg2+ regulation of kinase signaling and immune function. Journal of Experimental Medicine, 2019, 216, 1828-1842.	4.2	37
20	T cell stemness and dysfunction in tumors are triggered by a common mechanism. Science, 2019, 363, .	6.0	355
21	The transcription factor c-Myb regulates CD8+ T cell stemness and antitumor immunity. Nature Immunology, 2019, 20, 337-349.	7.0	113
22	Pilot Trial of Adoptive Transfer of Chimeric Antigen Receptor–transduced T Cells Targeting EGFRvIII in Patients With Glioblastoma. Journal of Immunotherapy, 2019, 42, 126-135.	1.2	231
23	Developing neoantigen-targeted T cell–based treatments for solid tumors. Nature Medicine, 2019, 25, 1488-1499.	15.2	173
24	Identifying the source of tumour-infiltrating T cells. Nature, 2019, 576, 385-386.	13.7	5
25	An effective mouse model for adoptive cancer immunotherapy targeting neoantigens. JCI Insight, 2019, 4, .	2.3	36
26	T cells genetically engineered to overcome death signaling enhance adoptive cancer immunotherapy. Journal of Clinical Investigation, 2019, 129, 1551-1565.	3.9	108
27	Neoantigen screening identifies broad TP53 mutant immunogenicity in patients with epithelial cancers. Journal of Clinical Investigation, 2019, 129, 1109-1114.	3.9	193
28	The Cish SH2 domain is essential for PLC-Î ³ 1 regulation in TCR stimulated CD8+ T cells. Scientific Reports, 2018, 8, 5336.	1.6	32
29	Epigenetic control of CD8+ T cell differentiation. Nature Reviews Immunology, 2018, 18, 340-356.	10.6	334
30	A cleavage product of Polycystin-1 is a mitochondrial matrix protein that affects mitochondria morphology and function when heterologously expressed. Scientific Reports, 2018, 8, 2743.	1.6	75
31	Silencing stemness in T cell differentiation. Science, 2018, 359, 163-164.	6.0	18
32	Generation of Tumor Antigen-Specific iPSC-Derived Thymic Emigrants Using a 3D Thymic Culture System. Cell Reports, 2018, 22, 3175-3190.	2.9	35
33	Engineered T cells targeting E7 mediate regression of human papillomavirus cancers in a murine model. JCI Insight, 2018, 3, .	2.3	110
34	Distinct Regulation of Th17 and Th1 Cell Differentiation by Glutaminase-Dependent Metabolism. Cell, 2018, 175, 1780-1795.e19.	13.5	445
35	Metabolic reprograming of anti-tumor immunity. Current Opinion in Immunology, 2017, 46, 14-22.	2.4	85
36	Novel "Elements―of Immune Suppression within the Tumor Microenvironment. Cancer Immunology Research, 2017, 5, 426-433.	1.6	52

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37	BACH2 immunodeficiency illustrates an association between super-enhancers and haploinsufficiency. Nature Immunology, 2017, 18, 813-823.	7.0	113
38	Dual-specific Chimeric Antigen Receptor T Cells and an Indirect Vaccine Eradicate a Variety of Large Solid Tumors in an Immunocompetent, Self-antigen Setting. Clinical Cancer Research, 2017, 23, 2478-2490.	3.2	95
39	ASXL3 Is a Novel Pluripotency Factor in Human Respiratory Epithelial Cells and a Potential Therapeutic Target in Small Cell Lung Cancer. Cancer Research, 2017, 77, 6267-6281.	0.4	20
40	Identification of essential genes for cancer immunotherapy. Nature, 2017, 548, 537-542.	13.7	668
41	Metabolic Regulation of T Cell Longevity and Function in Tumor Immunotherapy. Cell Metabolism, 2017, 26, 94-109.	7.2	374
42	Preclinical Evaluation of Chimeric Antigen Receptors Targeting CD70-Expressing Cancers. Clinical Cancer Research, 2017, 23, 2267-2276.	3.2	64
43	Inhibition of AKT signaling uncouples T cell differentiation from expansion for receptor-engineered adoptive immunotherapy. JCI Insight, 2017, 2, .	2.3	142
44	Fas/CD95 prevents autoimmunity independently of lipid raft localization and efficient apoptosis induction. Nature Communications, 2016, 7, 13895.	5.8	45
45	Randomized, Prospective Evaluation Comparing Intensity of Lymphodepletion Before Adoptive Transfer of Tumor-Infiltrating Lymphocytes for Patients With Metastatic Melanoma. Journal of Clinical Oncology, 2016, 34, 2389-2397.	0.8	293
46	BACH2 regulates CD8+ T cell differentiation by controlling access of AP-1 factors to enhancers. Nature Immunology, 2016, 17, 851-860.	7.0	221
47	Lineage relationship of CD8+ T cell subsets is revealed by progressive changes in the epigenetic landscape. Cellular and Molecular Immunology, 2016, 13, 502-513.	4.8	99
48	Customizing Functionality and Payload Delivery for Receptor-Engineered T Cells. Cell, 2016, 167, 304-306.	13.5	5
49	Oxygen Sensing by T Cells Establishes an Immunologically Tolerant Metastatic Niche. Cell, 2016, 166, 1117-1131.e14.	13.5	203
50	lonic immune suppression within the tumour microenvironment limits T cell effector function. Nature, 2016, 537, 539-543.	13.7	479
51	Arginine Arms T Cells to Thrive and Survive. Cell Metabolism, 2016, 24, 647-648.	7.2	22
52	Constitutive Lck Activity Drives Sensitivity Differences between CD8+ Memory T Cell Subsets. Journal of Immunology, 2016, 197, 644-654.	0.4	18
53	Toll-like receptor agonist therapy can profoundly augment the antitumor activity of adoptively transferred CD8+ T cells without host preconditioning. , 2016, 4, 6.		23
54	Acquired resistance to immunotherapy and future challenges. Nature Reviews Cancer, 2016, 16, 121-126.	12.8	353

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55	Mitochondrial Membrane Potential Identifies Cells with Enhanced Stemness for Cellular Therapy. Cell Metabolism, 2016, 23, 63-76.	7.2	291
56	Targeting Akt in cell transfer immunotherapy for cancer. Oncolmmunology, 2016, 5, e1014776.	2.1	6
57	Prospects for gene-engineered T cell immunotherapy for solid cancers. Nature Medicine, 2016, 22, 26-36.	15.2	296
58	Identification of T-cell Receptors Targeting KRAS-Mutated Human Tumors. Cancer Immunology Research, 2016, 4, 204-214.	1.6	175
59	The transcription factor BACH2 promotes tumor immunosuppression. Journal of Clinical Investigation, 2016, 126, 599-604.	3.9	49
60	Inhibition of the T cell oxygen sensing machinery promotes anti-tumor efficacy. , 2015, 3, .		0
61	The kinase DYRK1A reciprocally regulates the differentiation of Th17 and regulatory T cells. ELife, 2015, 4, .	2.8	48
62	Consensus nomenclature for CD8 ⁺ T cell phenotypes in cancer. Oncolmmunology, 2015, 4, e998538.	2.1	119
63	Tumor-Infiltrating Lymphocytes Genetically Engineered with an Inducible Gene Encoding Interleukin-12 for the Immunotherapy of Metastatic Melanoma. Clinical Cancer Research, 2015, 21, 2278-2288.	3.2	310
64	miR-155 augments CD8 ⁺ T-cell antitumor activity in lymphoreplete hosts by enhancing responsiveness to homeostatic l̂3 _c cytokines. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 476-481.	3.3	99
65	Mouse Model for Preâ€Clinical Study of Human Cancer Immunotherapy. Current Protocols in Immunology, 2015, 108, 20.1.1-20.1.43.	3.6	23
66	Microbiota Modulation of Myeloid Cells in Cancer Therapy. Cancer Immunology Research, 2015, 3, 103-109.	1.6	31
67	Super-enhancers delineate disease-associated regulatory nodes in T cells. Nature, 2015, 520, 558-562.	13.7	323
68	Akt Inhibition Enhances Expansion of Potent Tumor-Specific Lymphocytes with Memory Cell Characteristics. Cancer Research, 2015, 75, 296-305.	0.4	283
69	A Pilot Trial Using Lymphocytes Genetically Engineered with an NY-ESO-1–Reactive T-cell Receptor: Long-term Follow-up and Correlates with Response. Clinical Cancer Research, 2015, 21, 1019-1027.	3.2	677
70	Adoptive cell transfer as personalized immunotherapy for human cancer. Science, 2015, 348, 62-68.	6.0	1,911
71	The interplay of effector and regulatory T cells in cancer. Current Opinion in Immunology, 2015, 33, 101-111.	2.4	114
72	Clinical Scale Zinc Finger Nuclease-mediated Gene Editing of PD-1 in Tumor Infiltrating Lymphocytes for the Treatment of Metastatic Melanoma. Molecular Therapy, 2015, 23, 1380-1390.	3.7	88

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73	Complete Regression of Metastatic Cervical Cancer After Treatment With Human Papillomavirus–Targeted Tumor-Infiltrating T Cells. Journal of Clinical Oncology, 2015, 33, 1543-1550.	0.8	513
74	Cish actively silences TCR signaling in CD8+ T cells to maintain tumor tolerance. Journal of Experimental Medicine, 2015, 212, 2095-2113.	4.2	147
75	Nutrient Competition: A New Axis of Tumor Immunosuppression. Cell, 2015, 162, 1206-1208.	13.5	102
76	Transcriptional profiles reveal a stepwise developmental program of memory CD8+ T cell differentiation. Vaccine, 2015, 33, 914-923.	1.7	29
77	Type I Cytokines Synergize with Oncogene Inhibition to Induce Tumor Growth Arrest. Cancer Immunology Research, 2015, 3, 37-47.	1.6	24
78	Memory T cell–driven differentiation of naive cells impairs adoptive immunotherapy. Journal of Clinical Investigation, 2015, 126, 318-334.	3.9	193
79	Identification of the Genomic Insertion Site of Pmel-1 TCR \hat{I}_{\pm} and \hat{I}^2 Transgenes by Next-Generation Sequencing. PLoS ONE, 2014, 9, e96650.	1.1	24
80	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	0.8	395
81	Stem cells and cancer immunotherapy: Arrowheadâ $\in {}^{\rm M}{}{\rm s}$ 2nd annual cancer immunotherapy conference. , 2014, 2, .		1
82	Reprogramming antitumor immunity. Trends in Immunology, 2014, 35, 178-185.	2.9	39
83	Human memory T cells: generation, compartmentalization and homeostasis. Nature Reviews Immunology, 2014, 14, 24-35.	10.6	699
84	Treatment of aggressive lymphomas with anti-CD19 CAR T cells. Nature Reviews Clinical Oncology, 2014, 11, 685-686.	12.5	11
85	Uncoupling Tâ€cell expansion from effector differentiation in cellâ€based immunotherapy. Immunological Reviews, 2014, 257, 264-276.	2.8	102
86	Tumorâ€specific <scp>CD</scp> 4 ⁺ <scp>T</scp> cells maintain effector and memory tumorâ€specific <scp>CD</scp> 8 ⁺ <scp>T</scp> cells. European Journal of Immunology, 2014, 44, 69-79.	1.6	98
87	A Novel Chimeric Antigen Receptor Against Prostate Stem Cell Antigen Mediates Tumor Destruction in a Humanized Mouse Model of Pancreatic Cancer. Human Gene Therapy, 2014, 25, 1003-1012.	1.4	152
88	Engineering the immune response to "self" for effective cancer immunotherapy. , 2014, 2, P22.		0
89	Big bang theory of stem-like T cells confirmed. Blood, 2014, 124, 476-477.	0.6	15
90	HPV-targeted tumor-infiltrating lymphocytes for cervical cancer Journal of Clinical Oncology, 2014, 32, LBA3008-LBA3008.	0.8	6

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91	Mining the mutanome: developing highly personalized Immunotherapies based on mutational analysis of tumors. , 2013, 1, 11.		56
92	Highlights of the society for immunotherapy of cancer (SITC) 27th annual meeting. , 2013, 1, .		5
93	Double or nothing on cancer immunotherapy. Nature Biotechnology, 2013, 31, 33-34.	9.4	21
94	Lineage relationship of effector and memory T cells. Current Opinion in Immunology, 2013, 25, 556-563.	2.4	173
95	A "Big Data―View of the Tumor "Immunome― Immunity, 2013, 39, 631-632.	6.6	17
96	Reassessing target antigens for adoptive T-cell therapy. Nature Biotechnology, 2013, 31, 999-1008.	9.4	181
97	Essentials of Th17 cell commitment and plasticity. Blood, 2013, 121, 2402-2414.	0.6	306
98	Modulating the differentiation status of ex vivo-cultured anti-tumor T cells using cytokine cocktails. Cancer Immunology, Immunotherapy, 2013, 62, 727-736.	2.0	80
99	Memoirs of a Reincarnated T Cell. Cell Stem Cell, 2013, 12, 6-8.	5.2	11
100	Randomized Selection Design Trial Evaluating CD8 ⁺ -Enriched Versus Unselected Tumor-Infiltrating Lymphocytes for Adoptive Cell Therapy for Patients With Melanoma. Journal of Clinical Oncology, 2013, 31, 2152-2159.	0.8	196
101	Collapse of the Tumor Stroma is Triggered by IL-12 Induction of Fas. Molecular Therapy, 2013, 21, 1369-1377.	3.7	62
102	MicroRNA-155 Is Required for Effector CD8+ T Cell Responses to Virus Infection and Cancer. Immunity, 2013, 38, 742-753.	6.6	278
103	BACH2 represses effector programs to stabilize Treg-mediated immune homeostasis. Nature, 2013, 498, 506-510.	13.7	332
104	Identification, isolation and in vitro expansion of human and nonhuman primate T stem cell memory cells. Nature Protocols, 2013, 8, 33-42.	5.5	181
105	Simultaneous Targeting of Tumor Antigens and the Tumor Vasculature Using T Lymphocyte Transfer Synergize to Induce Regression of Established Tumors in Mice. Cancer Research, 2013, 73, 3371-3380.	0.4	89
106	Cancer Regression and Neurological Toxicity Following Anti-MAGE-A3 TCR Gene Therapy. Journal of Immunotherapy, 2013, 36, 133-151.	1.2	953
107	T-cell receptor affinity and avidity defines antitumor response and autoimmunity in T-cell immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6973-6978.	3.3	203
108	Retinoic acid controls the homeostasis of pre-cDC–derived splenic and intestinal dendritic cells. Journal of Experimental Medicine, 2013, 210, 1961-1976.	4.2	120

#	Article	IF	CITATIONS
109	Immune targeting of fibroblast activation protein triggers recognition of multipotent bone marrow stromal cells and cachexia. Journal of Experimental Medicine, 2013, 210, 1125-1135.	4.2	321
110	Moving T memory stem cells to the clinic. Blood, 2013, 121, 567-568.	0.6	59
111	Inhibiting glycolytic metabolism enhances CD8+ T cell memory and antitumor function. Journal of Clinical Investigation, 2013, 123, 4479-4488.	3.9	719
112	Superior T memory stem cell persistence supports long-lived T cell memory. Journal of Clinical Investigation, 2013, 123, 594-9.	3.9	287
113	Nine lives for TH9s?. Nature Medicine, 2012, 18, 1177-1178.	15.2	2
114	141 The Role of T Memory Stem Cells. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 59, 59.	0.9	1
115	Sorting Through Subsets. Journal of Immunotherapy, 2012, 35, 651-660.	1.2	237
116	The power and pitfalls of IL-12. Blood, 2012, 119, 4096-4097.	0.6	15
117	The Stoichiometric Production of IL-2 and IFN-γ mRNA Defines Memory T Cells That Can Self-Renew After Adoptive Transfer in Humans. Science Translational Medicine, 2012, 4, 149ra120.	5.8	51
118	Increased Frequency of Suppressive Regulatory T Cells and T Cell-Mediated Antigen Loss Results in Murine Melanoma Recurrence. Journal of Immunology, 2012, 189, 767-776.	0.4	28
119	Paths to stemness: building the ultimate antitumour T cell. Nature Reviews Cancer, 2012, 12, 671-684.	12.8	487
120	Local Delivery of Interleukin-12 Using T Cells Targeting VEGF Receptor-2 Eradicates Multiple Vascularized Tumors in Mice. Clinical Cancer Research, 2012, 18, 1672-1683.	3.2	244
121	Cellular Constituents of Immune Escape within the Tumor Microenvironment. Cancer Research, 2012, 72, 3125-3130.	0.4	308
122	Adoptive immunotherapy for cancer: harnessing the T cell response. Nature Reviews Immunology, 2012, 12, 269-281.	10.6	1,412
123	Repression of the DNA-binding inhibitor Id3 by Blimp-1 limits the formation of memory CD8+ T cells. Nature Immunology, 2011, 12, 1230-1237.	7.0	165
124	Regulation of nucleosome landscape and transcription factor targeting at tissue-specific enhancers by BRG1. Genome Research, 2011, 21, 1650-1658.	2.4	160
125	A human memory T cell subset with stem cell–like properties. Nature Medicine, 2011, 17, 1290-1297.	15.2	1,547
126	Th17 Cells Are Long Lived and Retain a Stem Cell-like Molecular Signature. Immunity, 2011, 35, 972-985.	6.6	392

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127	Genetic Engineering of Murine CD8+ and CD4+ T Cells for Preclinical Adoptive Immunotherapy Studies. Journal of Immunotherapy, 2011, 34, 343-352.	1.2	80
128	Human effector CD8+ T cells derived from naive rather than memory subsets possess superior traits for adoptive immunotherapy. Blood, 2011, 117, 808-814.	0.6	272
129	Therapeutic cancer vaccines: are we there yet?. Immunological Reviews, 2011, 239, 27-44.	2.8	249
130	Permissivity of the NCI-60 cancer cell lines to oncolytic Vaccinia Virus GLV-1h68. BMC Cancer, 2011, 11, 451.	1.1	20
131	Durable Complete Responses in Heavily Pretreated Patients with Metastatic Melanoma Using T-Cell Transfer Immunotherapy. Clinical Cancer Research, 2011, 17, 4550-4557.	3.2	1,823
132	InÂvitro generated anti-tumor T lymphocytes exhibit distinct subsets mimicking inÂvivo antigen-experienced cells. Cancer Immunology, Immunotherapy, 2011, 60, 739-749.	2.0	44
133	Adoptive immunotherapy combined with intratumoral TLR agonist delivery eradicates established melanoma in mice. Cancer Immunology, Immunotherapy, 2011, 60, 671-683.	2.0	74
134	Improving Adoptive T Cell Therapy by Targeting and Controlling IL-12 Expression to the Tumor Environment. Molecular Therapy, 2011, 19, 751-759.	3.7	233
135	Determinants of Successful CD8+ T-Cell Adoptive Immunotherapy for Large Established Tumors in Mice. Clinical Cancer Research, 2011, 17, 5343-5352.	3.2	247
136	Tumor Regression in Patients With Metastatic Synovial Cell Sarcoma and Melanoma Using Genetically Engineered Lymphocytes Reactive With NY-ESO-1. Journal of Clinical Oncology, 2011, 29, 917-924.	0.8	1,427
137	A TCR Targeting the HLA-A*0201–Restricted Epitope of MAGE-A3 Recognizes Multiple Epitopes of the MAGE-A Antigen Superfamily in Several Types of Cancer. Journal of Immunology, 2011, 186, 685-696.	0.4	150
138	Polymeric Structure and Host Toll-like Receptor 4 Dictate Immunogenicity of NY-ESO-1 Antigen in Vivo. Journal of Biological Chemistry, 2011, 286, 37077-37084.	1.6	7
139	T Cells Targeting Carcinoembryonic Antigen Can Mediate Regression of Metastatic Colorectal Cancer but Induce Severe Transient Colitis. Molecular Therapy, 2011, 19, 620-626.	3.7	857
140	IL-12 triggers a programmatic change in dysfunctional myeloid-derived cells within mouse tumors. Journal of Clinical Investigation, 2011, 121, 4746-4757.	3.9	283
141	Increased Intensity Lymphodepletion Enhances Tumor Treatment Efficacy of Adoptively Transferred Tumor-specific T Cells. Journal of Immunotherapy, 2010, 33, 1-7.	1.2	236
142	Different Adjuvanticity of Incomplete Freund's Adjuvant Derived From Beef or Vegetable Components in Melanoma Patients Immunized With a Peptide Vaccine. Journal of Immunotherapy, 2010, 33, 626-629.	1.2	24
143	Adoptive transfer of syngeneic T cells transduced with a chimeric antigen receptor that recognizes murine CD19 can eradicate lymphoma and normal B cells. Blood, 2010, 116, 3875-3886.	0.6	301
144	Can Antitumor Immunity Help to Explain "Oncogene Addictionâ€ ?. Cancer Cell, 2010, 18, 403-405.	7.7	19

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145	IFNâ€Î³â€receptor signaling ameliorates transplant vasculopathy through attenuation of CD8 ⁺ Tâ€cellâ€mediated injury of vascular endothelial cells. European Journal of Immunology, 2010, 40, 733-743.	1.6	18
146	Development of replication-defective lymphocytic choriomeningitis virus vectors for the induction of potent CD8+ T cell immunity. Nature Medicine, 2010, 16, 339-345.	15.2	122
147	Reply to: "β-catenin does not regulate memory T cell phenotype― Nature Medicine, 2010, 16, 514-515.	15.2	18
148	TH17 cells in tumour immunity and immunotherapy. Nature Reviews Immunology, 2010, 10, 248-256.	10.6	531
149	Both CD4 and CD8 T Cells Mediate Equally Effective In Vivo Tumor Treatment When Engineered with a Highly Avid TCR Targeting Tyrosinase. Journal of Immunology, 2010, 184, 5988-5998.	0.4	75
150	Antiangiogenic Agents Can Increase Lymphocyte Infiltration into Tumor and Enhance the Effectiveness of Adoptive Immunotherapy of Cancer. Cancer Research, 2010, 70, 6171-6180.	0.4	573
151	Naive tumor-specific CD4+ T cells differentiated in vivo eradicate established melanoma. Journal of Experimental Medicine, 2010, 207, 651-667.	4.2	389
152	Tumor-reactive CD4+ T cells develop cytotoxic activity and eradicate large established melanoma after transfer into lymphopenic hosts. Journal of Experimental Medicine, 2010, 207, 637-650.	4.2	715
153	Wnt/β-Catenin Signaling in T-Cell Immunity and Cancer Immunotherapy. Clinical Cancer Research, 2010, 16, 4695-4701.	3.2	145
154	CD8+ Enriched "Young―Tumor Infiltrating Lymphocytes Can Mediate Regression of Metastatic Melanoma. Clinical Cancer Research, 2010, 16, 6122-6131.	3.2	269
155	GILT Accelerates Autoimmunity to the Melanoma Antigen Tyrosinase-Related Protein 1. Journal of Immunology, 2010, 185, 2828-2835.	0.4	47
156	Tumor-Specific CD8+ T Cells Expressing Interleukin-12 Eradicate Established Cancers in Lymphodepleted Hosts. Cancer Research, 2010, 70, 6725-6734.	0.4	227
157	Transplantation of mouse HSCs genetically modified to express a CD4-restricted TCR results in long-term immunity that destroys tumors and initiates spontaneous autoimmunity. Journal of Clinical Investigation, 2010, 120, 4273-4288.	3.9	19
158	Gene therapy using genetically modified lymphocytes targeting VEGFR-2 inhibits the growth of vascularized syngenic tumors in mice. Journal of Clinical Investigation, 2010, 120, 3953-3968.	3.9	199
159	Adoptively transferred effector cells derived from naÃ ⁻ ve rather than central memory CD8 ⁺ T cells mediate superior antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 17469-17474.	3.3	348
160	Viral Sequestration of Antigen Subverts Cross Presentation to CD8+ T Cells. PLoS Pathogens, 2009, 5, e1000457.	2.1	35
161	Pharmacologic Induction of CD8 ⁺ T Cell Memory: Better Living Through Chemistry. Science Translational Medicine, 2009, 1, 11ps12.	5.8	61
162	Wnt signaling arrests effector T cell differentiation and generates CD8+ memory stem cells. Nature Medicine, 2009, 15, 808-813.	15.2	839

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163	Adoptive immunotherapy of cancer using CD4+ T cells. Current Opinion in Immunology, 2009, 21, 200-208.	2.4	202
164	Adoptive T cell therapy of cancer. Current Opinion in Immunology, 2009, 21, 187-189.	2.4	22
165	T Helper 17 Cells Promote Cytotoxic T Cell Activation in Tumor Immunity. Immunity, 2009, 31, 787-798.	6.6	679
166	Ocular and Systemic Autoimmunity after Successful Tumor-Infiltrating Lymphocyte Immunotherapy for Recurrent, Metastatic Melanoma. Ophthalmology, 2009, 116, 981-989.e1.	2.5	88
167	Suppressors of cytokine signaling (SOCS) in T cell differentiation, maturation, and function. Trends in Immunology, 2009, 30, 592-602.	2.9	229
168	High-avidity Autoreactive CD4+ T Cells Induce Host CTL, Overcome Tregs and Mediate Tumor Destruction. Journal of Immunotherapy, 2009, 32, 677-688.	1.2	18
169	Type 17 CD8+ T cells display enhanced antitumor immunity. Blood, 2009, 114, 596-599.	0.6	196
170	Programming tumor-reactive effector memory CD8+ T cells in vitro obviates the requirement for in vivo vaccination. Blood, 2009, 114, 1776-1783.	0.6	26
171	Gene therapy with human and mouse T-cell receptors mediates cancer regression and targets normal tissues expressing cognate antigen. Blood, 2009, 114, 535-546.	0.6	1,280
172	Does IL-17 promote tumor growth?. Blood, 2009, 114, 231-232.	0.6	26
173	Adoptive cell transfer: a clinical path to effective cancer immunotherapy. Nature Reviews Cancer, 2008, 8, 299-308.	12.8	1,404
174	Adoptive transfer of allogeneic tumor-specific T cells mediates effective regression of large tumors across major histocompatibility barriers. Blood, 2008, 112, 4746-4754.	0.6	39
175	IL-2 and IL-21 confer opposing differentiation programs to CD8+ T cells for adoptive immunotherapy. Blood, 2008, 111, 5326-5333.	0.6	380
176	Effective tumor treatment targeting a melanoma/melanocyte-associated antigen triggers severe ocular autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8061-8066.	3.3	114
177	Cancer Immunotherapy. New England Journal of Medicine, 2008, 359, 1072-1073.	13.9	45
178	TSCOT + Thymic Epithelial Cell-Mediated Sensitive CD4 Tolerance by Direct Presentation. PLoS Biology, 2008, 6, e191.	2.6	16
179	Treatment of Metastatic Melanoma Using Interleukin-2 Alone or in Conjunction with Vaccines. Clinical Cancer Research, 2008, 14, 5610-5618.	3.2	207
180	Adoptive Cell Therapy for Patients With Metastatic Melanoma: Evaluation of Intensive Myeloablative Chemoradiation Preparative Regimens. Journal of Clinical Oncology, 2008, 26, 5233-5239.	0.8	1,210

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