

# Phillip Darcy

## List of Publications by Year in descending order

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153  
papers

14,866  
citations

18482

62  
h-index

19749

117  
g-index

154  
all docs

154  
docs citations

154  
times ranked

20982  
citing authors

#	ARTICLE	IF	CITATIONS
1	PTP1B Is an Intracellular Checkpoint that Limits T-cell and CAR T-cell Antitumor Immunity. <i>Cancer Discovery</i> , 2022, 12, 752-773.	9.4	52
2	Targeting Protein Tyrosine Phosphatase 22 Does Not Enhance the Efficacy of Chimeric Antigen Receptor T Cells in Solid Tumors. <i>Molecular and Cellular Biology</i> , 2022, 42, MCB0044921.	2.3	8
3	Differential location of NKT and MAIT cells within lymphoid tissue. <i>Scientific Reports</i> , 2022, 12, 4034.	3.3	2
4	Cross-talk between tumors at anatomically distinct sites. <i>FEBS Journal</i> , 2021, 288, 81-90.	4.7	9
5	Generating CAR T cells from tumor-infiltrating lymphocytes. , 2021, 9, 251513552110171.	2.3	6
6	Cellular networks controlling T cell persistence in adoptive cell therapy. <i>Nature Reviews Immunology</i> , 2021, 21, 769-784.	22.7	83
7	CRISPR/Cas9 mediated deletion of the adenosine A2A receptor enhances CAR T cell efficacy. <i>Nature Communications</i> , 2021, 12, 3236.	12.8	99
8	Myeloma natural killer cells are exhausted and have impaired regulation of activation. <i>Haematologica</i> , 2021, 106, 2522-2526.	3.5	8
9	MAIT cells regulate NK cell-mediated tumor immunity. <i>Nature Communications</i> , 2021, 12, 4746.	12.8	45
10	A Histone Deacetylase Inhibitor, Panobinostat, Enhances Chimeric Antigen Receptor T-cell Antitumor Effect Against Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 6222-6234.	7.0	17
11	Chimeric Antigen Receptor T cell Therapy and the Immunosuppressive Tumor Microenvironment in Pediatric Sarcoma. <i>Cancers</i> , 2021, 13, 4704.	3.7	9
12	Toward precision immunotherapy using multiplex immunohistochemistry and in silico methods to define the tumor immune microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1811-1820.	4.2	11
13	Adoptive transfer of tumor-specific Th9 cells eradicates heterogeneous antigen-expressing tumor cells. <i>Cancer Cell</i> , 2021, 39, 1564-1566.	16.8	5
14	Augmenting Adoptive T-cell Immunotherapy by Targeting the PD-1/PD-L1 Axis. <i>Cancer Research</i> , 2021, 81, 5803-5805.	0.9	4
15	<sc>PTPN</sc> 2 phosphatase deletion in T cells promotes anti-tumour immunity and <sc>CAR</sc> T cell efficacy in solid tumours. <i>EMBO Journal</i> , 2020, 39, e103637.	7.8	79
16	Enhancing chimeric antigen receptor T cell immunotherapy against cancer using a nanoemulsion-based vaccine targeting cross-presenting dendritic cells. <i>Clinical and Translational Immunology</i> , 2020, 9, e1157.	3.8	23
17	IL-15 Preconditioning Augments CAR T Cell Responses to Checkpoint Blockade for Improved Treatment of Solid Tumors. <i>Molecular Therapy</i> , 2020, 28, 2379-2393.	8.2	49
18	Pharmacological and genetic strategies for targeting adenosine to enhance adoptive T cell therapy of cancer. <i>Current Opinion in Pharmacology</i> , 2020, 53, 91-97.	3.5	5

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19	Primary and metastatic breast tumors cross-talk to influence immunotherapy responses. <i>Oncolmmunology</i> , 2020, 9, 1802979.	4.6	5
20	Chimeric antigen receptor T cell therapies for thoracic cancers“ challenges and opportunities. <i>Journal of Thoracic Disease</i> , 2020, 12, 4510-4515.	1.4	1
21	Adoptive cellular therapy with T cells expressing the dendritic cell growth factor Flt3L drives epitope spreading and antitumor immunity. <i>Nature Immunology</i> , 2020, 21, 914-926.	14.5	114
22	p38 Kinase: A Key Target for Driving Potent T Cells for Adoptive Immunotherapy. <i>Cancer Cell</i> , 2020, 37, 756-758.	16.8	3
23	High dose-rate brachytherapy of localized prostate cancer converts tumors from cold to hot. , 2020, 8, e000792.		45
24	Macrophage-Derived CXCL9 and CXCL10 Are Required for Antitumor Immune Responses Following Immune Checkpoint Blockade. <i>Clinical Cancer Research</i> , 2020, 26, 487-504.	7.0	355
25	Tissue-specific tumour microenvironments are an emerging determinant of immunotherapy responses. <i>Journal of Thoracic Disease</i> , 2020, 12, 4504-4509.	1.4	3
26	A New Safety Approach Allowing Reversible Control of CAR T Cell Responses. <i>Molecular Therapy</i> , 2020, 28, 1563-1566.	8.2	0
27	Supercharging adoptive T cell therapy to overcome solid tumor“induced immunosuppression. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	100
28	Enterotoxins can support CAR T cells against solid tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25229-25235.	7.1	16
29	Antagonism of IAPs Enhances CAR T-cell Efficacy. <i>Cancer Immunology Research</i> , 2019, 7, 183-192.	3.4	68
30	Enumeration, functional responses and cytotoxic capacity of MAIT cells in newly diagnosed and relapsed multiple myeloma. <i>Scientific Reports</i> , 2018, 8, 4159.	3.3	79
31	Targeting Adenosine Receptor Signaling in Cancer Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3837.	4.1	139
32	Tumor immune evasion arises through loss of TNF sensitivity. <i>Science Immunology</i> , 2018, 3, .	11.9	244
33	Tissue-Dependent Tumor Microenvironments and Their Impact on Immunotherapy Responses. <i>Frontiers in Immunology</i> , 2018, 9, 70.	4.8	120
34	Bi-Allelic Mutations in STXBP2 Reveal a Complementary Role for STXBP1 in Cytotoxic Lymphocyte Killing. <i>Frontiers in Immunology</i> , 2018, 9, 529.	4.8	16
35	IPH4102, a monoclonal antibody directed against the immune receptor molecule KIR3DL2, for the treatment of cutaneous T-cell lymphoma. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 691-697.	4.1	12
36	CARs versus BiTEs: A Comparison between T Cell“Redirection Strategies for Cancer Treatment. <i>Cancer Discovery</i> , 2018, 8, 924-934.	9.4	173

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37	Dual PD-1 and CTLA-4 Checkpoint Blockade Promotes Antitumor Immune Responses through CD4 <sup>+</sup> Foxp3 <sup>+</sup> Cell-Mediated Modulation of CD103 <sup>+</sup> Dendritic Cells. <i>Cancer Immunology Research</i> , 2018, 6, 1069-1081.	3.4	67
38	Single-cell profiling of breast cancer T cells reveals a tissue-resident memory subset associated with improved prognosis. <i>Nature Medicine</i> , 2018, 24, 986-993.	30.7	689
39	A Multifunctional Role for Adjuvant Anti-4-1BB Therapy in Augmenting Antitumor Response by Chimeric Antigen Receptor T Cells. <i>Cancer Research</i> , 2017, 77, 1296-1309.	0.9	61
40	HDAC Inhibitor Panobinostat Engages Host Innate Immune Defenses to Promote the Tumoricidal Effects of Trastuzumab in HER2 <sup>+</sup> Tumors. <i>Cancer Research</i> , 2017, 77, 2594-2606.	0.9	23
41	BET-Bromodomain Inhibitors Engage the Host Immune System and Regulate Expression of the Immune Checkpoint Ligand PD-L1. <i>Cell Reports</i> , 2017, 18, 2162-2174.	6.4	244
42	Cancer immunotherapy: Opportunities and challenges in the rapidly evolving clinical landscape. <i>European Journal of Cancer</i> , 2017, 81, 116-129.	2.8	443
43	Combined immune checkpoint blockade as a therapeutic strategy for BRCA1-mutated breast cancer. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	227
44	A novel combination strategy for effectively targeting cancer stem-like cells. <i>Immunology and Cell Biology</i> , 2017, 95, 573-574.	2.3	3
45	CAR T-cell therapy of solid tumors. <i>Immunology and Cell Biology</i> , 2017, 95, 356-363.	2.3	155
46	Dual-specific Chimeric Antigen Receptor T Cells and an Indirect Vaccine Eradicate a Variety of Large Solid Tumors in an Immunocompetent, Self-antigen Setting. <i>Clinical Cancer Research</i> , 2017, 23, 2478-2490.	7.0	95
47	Combined CDK4/6 and PI3K $\pm$ Inhibition Is Synergistic and Immunogenic in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2017, 77, 6340-6352.	0.9	163
48	Neoadjuvant Interferons: Critical for Effective PD-1-Based Immunotherapy in TNBC. <i>Cancer Immunology Research</i> , 2017, 5, 871-884.	3.4	63
49	Agonist immunotherapy restores T cell function following MEK inhibition improving efficacy in breast cancer. <i>Nature Communications</i> , 2017, 8, 606.	12.8	89
50	A Novel Target Antigen for the Treatment of Acute Myeloid Leukemia by CAR T Cells. <i>Molecular Therapy</i> , 2017, 25, 1997-1998.	8.2	2
51	CMTM6 maintains the expression of PD-L1 and regulates anti-tumour immunity. <i>Nature</i> , 2017, 549, 101-105.	27.8	624
52	Targeting the adenosine 2A receptor enhances chimeric antigen receptor T cell efficacy. <i>Journal of Clinical Investigation</i> , 2017, 127, 929-941.	8.2	251
53	An ultrastructural investigation of tumors undergoing regression mediated by immunotherapy. <i>Oncotarget</i> , 2017, 8, 115215-115229.	1.8	6
54	Loss of DNAM-1 ligand expression by acute myeloid leukemia cells renders them resistant to NK cell killing. <i>Onc Immunology</i> , 2016, 5, e1196308.	4.6	41

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55	Immunosuppressive activities of adenosine in cancer. <i>Current Opinion in Pharmacology</i> , 2016, 29, 7-16.	3.5	216
56	The double-edged sword of IFN $\alpha$ -dependent immune-based therapies. <i>Immunology and Cell Biology</i> , 2016, 94, 527-528.	2.3	7
57	Immunomodulation by MYB is associated with tumor relapse in patients with early stage colorectal cancer. <i>Oncolmunology</i> , 2016, 5, e1149667.	4.6	11
58	Clinical relevance of host immunity in breast cancer: from TILs to the clinic. <i>Nature Reviews Clinical Oncology</i> , 2016, 13, 228-241.	27.6	679
59	Reprogramming the tumor microenvironment to enhance adoptive cellular therapy. <i>Seminars in Immunology</i> , 2016, 28, 64-72.	5.6	52
60	RAS/MAPK Activation Is Associated with Reduced Tumor-Infiltrating Lymphocytes in Triple-Negative Breast Cancer: Therapeutic Cooperation Between MEK and PD-1/PD-L1 Immune Checkpoint Inhibitors. <i>Clinical Cancer Research</i> , 2016, 22, 1499-1509.	7.0	428
61	A role for multiple chimeric antigen receptor-expressing leukocytes in antigen-specific responses to cancer. <i>Oncotarget</i> , 2016, 7, 34582-34598.	1.8	13
62	The Role of the immunological Synapse Formed by Cytotoxic Lymphocytes in Immunodeficiency and Anti-Tumor immunity. <i>Critical Reviews in Immunology</i> , 2015, 35, 325-347.	0.5	11
63	Expression of a Chimeric Antigen Receptor in Multiple Leukocyte Lineages in Transgenic Mice. <i>PLoS ONE</i> , 2015, 10, e0140543.	2.5	12
64	Adenosine Receptor 2A Blockade Increases the Efficacy of Anti-PD-1 through Enhanced Antitumor T-cell Responses. <i>Cancer Immunology Research</i> , 2015, 3, 506-517.	3.4	262
65	Cancer immunotherapy utilizing gene-modified T cells: From the bench to the clinic. <i>Molecular Immunology</i> , 2015, 67, 46-57.	2.2	100
66	CAR-T Cells Inflict Sequential Killing of Multiple Tumor Target Cells. <i>Cancer Immunology Research</i> , 2015, 3, 483-494.	3.4	103
67	Enhancing the efficacy of adoptive cellular therapy by targeting tumor-induced immunosuppression. <i>Immunotherapy</i> , 2015, 7, 499-512.	2.0	18
68	Therapeutic DNA vaccination against colorectal cancer by targeting the MYB oncoprotein. <i>Clinical and Translational Immunology</i> , 2015, 4, e30.	3.8	39
69	Releasing the Brake on Oncolytic Viral Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 5417-5419.	7.0	3
70	Adoptive immunotherapy: a new era for the treatment of cancer. <i>Immunotherapy</i> , 2015, 7, 469-471.	2.0	4
71	Relevance of tumor-infiltrating lymphocytes in breast cancer. <i>BMC Medicine</i> , 2015, 13, 202.	5.5	177
72	CD73: A potential biomarker for anti-PD-1 therapy. <i>Oncolmunology</i> , 2015, 4, e1046675.	4.6	33

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73	CAR-T cells are serial killers. <i>Onc Immunology</i> , 2015, 4, e1053684.	4.6	14
74	Embryonic Lethality in Homozygous Human Her-2 Transgenic Mice Due to Disruption of the Pds5b Gene. <i>PLoS ONE</i> , 2015, 10, e0136817.	2.5	14
75	Cross-talk between tumors can affect responses to therapy. <i>Onc Immunology</i> , 2015, 4, e975572.	4.6	7
76	The potential impact of mouse model selection in preclinical evaluation of cancer immunotherapy. <i>Onc Immunology</i> , 2014, 3, e946361.	4.6	6
77	Trafficking of T Cells into Tumors. <i>Cancer Research</i> , 2014, 74, 7168-7174.	0.9	313
78	Differential potency of regulatory T cell-mediated immunosuppression in kidney tumors compared to subcutaneous tumors. <i>Onc Immunology</i> , 2014, 3, e963395.	4.6	8
79	Manipulating immune cells for adoptive immunotherapy of cancer. <i>Current Opinion in Immunology</i> , 2014, 27, 46-52.	5.5	46
80	Editorial overview: Tumour immunology: New frontiers in cancer immunotherapy. <i>Current Opinion in Immunology</i> , 2014, 27, vii-x.	5.5	0
81	Tissues in Different Anatomical Sites Can Sculpt and Vary the Tumor Microenvironment to Affect Responses to Therapy. <i>Molecular Therapy</i> , 2014, 22, 18-27.	8.2	112
82	Foxp3 expression in T regulatory cells and other cell lineages. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 869-876.	4.2	74
83	Combination anti-CD137 and anti-CD40 antibody therapy in murine myc-driven hematological cancers. <i>Leukemia Research</i> , 2014, 38, 948-954.	0.8	14
84	Clinical application of genetically modified T cells in cancer therapy. <i>Clinical and Translational Immunology</i> , 2014, 3, e16.	3.8	94
85	Genetic Modification of Mouse Effector and Helper T Lymphocytes Expressing a Chimeric Antigen Receptor. <i>Methods in Molecular Biology</i> , 2014, 1139, 177-187.	0.9	2
86	Routes of Delivery for CpG and Anti-CD137 for the Treatment of Orthotopic Kidney Tumors in Mice. <i>PLoS ONE</i> , 2014, 9, e95847.	2.5	10
87	Foxp3 Expression in Macrophages Associated with RENCA Tumors in Mice. <i>PLoS ONE</i> , 2014, 9, e108670.	2.5	23
88	Gene-engineered T cells for cancer therapy. <i>Nature Reviews Cancer</i> , 2013, 13, 525-541.	28.4	425
89	Chimeric antigen receptor-redirected T cells display multifunctional capacity and enhanced tumor-specific cytokine secretion upon secondary ligation of chimeric receptor. <i>Immunotherapy</i> , 2013, 5, 577-590.	2.0	5
90	CD73 promotes anthracycline resistance and poor prognosis in triple negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11091-11096.	7.1	406

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91	Persistence and Efficacy of Second Generation CAR T Cell Against the LeY Antigen in Acute Myeloid Leukemia. <i>Molecular Therapy</i> , 2013, 21, 2122-2129.	8.2	361
92	A <sub>2A</sub> blockade enhances anti-metastatic immune responses. <i>Oncolmunology</i> , 2013, 2, e26705.	4.6	17
93	Enhancing immunotherapy using chemotherapy and radiation to modify the tumor microenvironment. <i>Oncolmunology</i> , 2013, 2, e25962.	4.6	80
94	Blockade of PD-1 immunosuppression boosts CAR T-cell therapy. <i>Oncolmunology</i> , 2013, 2, e26286.	4.6	108
95	Immune modulation of the tumor microenvironment for enhancing cancer immunotherapy. <i>Oncolmunology</i> , 2013, 2, e25961.	4.6	162
96	Blockade of A <sub>2A</sub> receptors potently suppresses the metastasis of CD73 <sup>+</sup> tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14711-14716.	7.1	306
97	Anti-PD-1 Antibody Therapy Potently Enhances the Eradication of Established Tumors By Gene-Modified T Cells. <i>Clinical Cancer Research</i> , 2013, 19, 5636-5646.	7.0	598
98	Environmental enrichment does not impact on tumor growth in mice. <i>F1000Research</i> , 2013, 2, 140.	1.6	18
99	Engineering T Cell Function Using Chimeric Antigen Receptors Identified Using a DNA Library Approach. <i>PLoS ONE</i> , 2013, 8, e63037.	2.5	44
100	Oncolytic Virus and Anti-4-1BB Combination Therapy Elicits Strong Antitumor Immunity against Established Cancer. <i>Cancer Research</i> , 2012, 72, 1651-1660.	0.9	94
101	Virotherapy, gene transfer and immunostimulatory monoclonal antibodies. <i>Oncolmunology</i> , 2012, 1, 1344-1354.	4.6	8
102	CD73-Deficient Mice Are Resistant to Carcinogenesis. <i>Cancer Research</i> , 2012, 72, 2190-2196.	0.9	178
103	CD73: a potent suppressor of antitumor immune responses. <i>Trends in Immunology</i> , 2012, 33, 231-237.	6.8	310
104	Autoimmunity associated with immunotherapy of cancer. <i>Blood</i> , 2011, 118, 499-509.	1.4	163
105	Activating and inhibitory receptors of natural killer cells. <i>Immunology and Cell Biology</i> , 2011, 89, 216-224.	2.3	426
106	Stable IL-10: A New Therapeutic that Promotes Tumor Immunity. <i>Cancer Cell</i> , 2011, 20, 691-693.	16.8	31
107	Adoptive immunotherapy combined with intratumoral TLR agonist delivery eradicates established melanoma in mice. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 671-683.	4.2	74
108	Alloreactive natural killer cells in hematopoietic stem cell transplantation. <i>Leukemia Research</i> , 2011, 35, 14-21.	0.8	21

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109	Enhancing the specificity of T-cell cultures for adoptive immunotherapy of cancer. <i>Immunotherapy</i> , 2011, 3, 33-48.	2.0	44
110	CD73-Deficient Mice Have Increased Antitumor Immunity and Are Resistant to Experimental Metastasis. <i>Cancer Research</i> , 2011, 71, 2892-2900.	0.9	353
111	Autologous Peripheral Blood T Lymphocytes Transduced with An Anti LewisY Chimeric Receptor Gene Persist In Patients with Lewisy Positive Acute Myeloid Leukaemia and Show Changes In Functional Polarization After Adoptive Transfer,. <i>Blood</i> , 2011, 118, 4180-4180.	1.4	0
112	Characterizing the anti-tumor function of adoptively transferred NK cells in vivo. <i>Cancer Immunology, Immunotherapy</i> , 2010, 59, 1235-1246.	4.2	23
113	Multiple Antitumor Mechanisms Downstream of Prophylactic Regulatory T-Cell Depletion. <i>Cancer Research</i> , 2010, 70, 2665-2674.	0.9	67
114	CD11c+ Dendritic Cells and B Cells Contribute to the Tumoricidal Activity of Anti-DR5 Antibody Therapy in Established Tumors. <i>Journal of Immunology</i> , 2010, 185, 532-541.	0.8	49
115	Tumor Ablation by Gene-Modified T Cells in the Absence of Autoimmunity. <i>Cancer Research</i> , 2010, 70, 9591-9598.	0.9	49
116	Enhancing adoptive immunotherapy of cancer. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 531-545.	3.1	14
117	Three agonist antibodies in combination with high-dose IL-2 eradicate orthotopic kidney cancer in mice. <i>Journal of Translational Medicine</i> , 2010, 8, 42.	4.4	24
118	Generation of Chimeric T-Cell Receptor Transgenes and Their Efficient Transfer in Primary Mouse T Lymphocytes. <i>Methods in Molecular Biology</i> , 2010, 651, 291-306.	0.9	1
119	Anti-Tumor Activity of Genetically Redirected T Cells Against Orthotopic Kidney Cancer in Mice~!2010-01-06~!2010-03-24~!2010-05-13~!. <i>The Open Gene Therapy Journal</i> , 2010, 3, 1-7.	1.2	0
120	Toll-Like Receptor Triggering and T-Cell Costimulation Induce Potent Antitumor Immunity in Mice. <i>Clinical Cancer Research</i> , 2009, 15, 7624-7633.	7.0	22
121	cAMP Response Element Binding Protein Is Required for Mouse Neural Progenitor Cell Survival and Expansion. <i>Stem Cells</i> , 2009, 27, 1347-1357.	3.2	76
122	The Lewis-Y Carbohydrate Antigen is Expressed by Many Human Tumors and Can Serve as a Target for Genetically Redirected T cells Despite the Presence of Soluble Antigen in Serum. <i>Journal of Immunotherapy</i> , 2009, 32, 292-301.	2.4	56
123	Genetic modification of natural killer cells for adoptive cellular immunotherapy. <i>Immunotherapy</i> , 2009, 1, 623-630.	2.0	18
124	Bcl-2 Over-Expression and Genetic Manipulation of T Cells Provides Tumor Specificity and Enhanced Resistance to Apoptosis In Vitro. <i>The Open Gene Therapy Journal</i> , 2009, 2, 29-37.	1.2	0
125	Induction of T cell-mediated immunity using a c-Myb DNA vaccine in a mouse model of colon cancer. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1635-1645.	4.2	33
126	IL-21 priming enhances T-cell immunotherapy. <i>Blood</i> , 2008, 111, 5268-5269.	1.4	1

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127	Targeting Lewis Y-Positive Multiple Myeloma and Acute Myeloid Leukemia with Gene-Modified T Cells Demonstrating Memory Phenotype. <i>Blood</i> , 2008, 112, 3900-3900.	1.4	7
128	Sustained Antigen-Specific Antitumor Recall Response Mediated by Gene-Modified CD4+ T Helper-1 and CD8+ T Cells. <i>Cancer Research</i> , 2007, 67, 11428-11437.	0.9	59
129	Combined Natural Killer T-Cell-Based Immunotherapy Eradicates Established Tumors in Mice. <i>Cancer Research</i> , 2007, 67, 7495-7504.	0.9	64
130	Perforin activity and immune homeostasis: the common A91V polymorphism in perforin results in both presynaptic and postsynaptic defects in function. <i>Blood</i> , 2007, 110, 1184-1190.	1.4	82
131	Adoptive Transfer of Chimeric Fc $\mu$ RI Receptor Gene-Modified Human T Cells for Cancer Immunotherapy. <i>Human Gene Therapy</i> , 2006, 17, 1134-1143.	2.7	23
132	Adoptive transfer of gene-engineered CD4+ helper T cells induces potent primary and secondary tumor rejection. <i>Blood</i> , 2005, 106, 2995-3003.	1.4	100
133	Supernatural T cells: genetic modification of T cells for cancer therapy. <i>Nature Reviews Immunology</i> , 2005, 5, 928-940.	22.7	137
134	Frizzled-7 receptor ectodomain expression in a colon cancer cell line induces morphological change and attenuates tumor growth. <i>Differentiation</i> , 2005, 73, 142-153.	1.9	52
135	T Cells Gene-engineered with DAP12 Mediate Effector Function in an NKG2D-dependent and Major Histocompatibility Complex-independent Manner. <i>Journal of Biological Chemistry</i> , 2005, 280, 38235-38241.	3.4	12
136	Colon Epithelial Cell Differentiation Is Inhibited by Constitutive c-Myb Expression or Mutant APC Plus Activated RAS. <i>DNA and Cell Biology</i> , 2005, 24, 21-29.	1.9	21
137	Adoptive transfer of T cells modified with a humanized chimeric receptor gene inhibits growth of Lewis-Y-expressing tumors in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 19051-19056.	7.1	136
138	Gene Modification Strategies to Induce Tumor Immunity. <i>Immunity</i> , 2005, 22, 403-414.	14.3	56
139	A Network of PDZ-Containing Proteins Regulates T Cell Polarity and Morphology during Migration and Immunological Synapse Formation. <i>Immunity</i> , 2005, 22, 737-748.	14.3	237
140	Biochemical and growth regulatory activities of the HIN-200 family member and putative tumor suppressor protein, AIM2. <i>Biochemical and Biophysical Research Communications</i> , 2005, 326, 417-424.	2.1	41
141	Immunotherapy of Cancer Using Systemically Delivered Gene-Modified Human T Lymphocytes. <i>Human Gene Therapy</i> , 2004, 15, 699-708.	2.7	45
142	The Functional Basis for Hemophagocytic Lymphohistiocytosis in a Patient with Co-inherited Missense Mutations in the Perforin (PFN1) Gene. <i>Journal of Experimental Medicine</i> , 2004, 200, 811-816.	8.5	67
143	Gene-Engineered T Cells as a Superior Adjuvant Therapy for Metastatic Cancer. <i>Journal of Immunology</i> , 2004, 173, 2143-2150.	0.8	77
144	A functional role for CD28 costimulation in tumor recognition by single-chain receptor-modified T cells. <i>Cancer Gene Therapy</i> , 2004, 11, 371-379.	4.6	55

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145	Single-chain antigen recognition receptors that costimulate potent rejection of established experimental tumors. <i>Blood</i> , 2002, 100, 3155-3163.	1.4	165
146	Induction of tumor-specific T cell memory by NK cell-mediated tumor rejection. <i>Nature Immunology</i> , 2002, 3, 83-90.	14.5	319
147	Identification and Characterization of a Novel Family of Mammalian Ependymin-Related Proteins (MERPs) in Hematopoietic, Nonhematopoietic, and Malignant Tissues. <i>DNA and Cell Biology</i> , 2001, 20, 625-635.	1.9	32
148	Redirecting Mouse CTL Against Colon Carcinoma: Superior Signaling Efficacy of Single-Chain Variable Domain Chimeras Containing TCR- $\alpha$ vs Fc $\mu$ RI- $\beta$ . <i>Journal of Immunology</i> , 2001, 166, 182-187.	0.8	125
149	Redirected Perforin-Dependent Lysis of Colon Carcinoma by Ex Vivo Genetically Engineered CTL. <i>Journal of Immunology</i> , 2000, 164, 3705-3712.	0.8	79
150	Fas-ligand-mediated lysis of erbB-2-expressing tumour cells by redirected cytotoxic T lymphocytes. <i>Cancer Immunology, Immunotherapy</i> , 1999, 47, 278-286.	4.2	28
151	XENOSPECIFIC CD8+ CYTOTOXIC T LYMPHOCYTE GENERATION. <i>Transplantation</i> , 1998, 65, 1278-1281.	1.0	7
152	cDNA cloning of granzyme J. <i>Immunogenetics</i> , 1997, 45, 452-454.	2.4	5
153	Redirected Cytotoxic Effector Function. <i>Journal of Biological Chemistry</i> , 1996, 271, 21214-21220.	3.4	12