

Mark E Dudley

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95 papers	33,159 citations	62 h-index	98 g-index
98 ext. papers	37,155 ext. citations	8.9 avg, IF	6.69 L-index

#	Paper	IF	Citations
95	Cancer regression and autoimmunity in patients after clonal repopulation with antitumor lymphocytes. <i>Science</i> , 2002 , 298, 850-4	33.3	2293
94	Cancer regression in patients after transfer of genetically engineered lymphocytes. <i>Science</i> , 2006 , 314, 126-9	33.3	2001
93	Case report of a serious adverse event following the administration of T cells transduced with a chimeric antigen receptor recognizing ERBB2. <i>Molecular Therapy</i> , 2010 , 18, 843-51	11.7	1628
92	Immunologic and therapeutic evaluation of a synthetic peptide vaccine for the treatment of patients with metastatic melanoma. <i>Nature Medicine</i> , 1998 , 4, 321-7	50.5	1539
91	Durable complete responses in heavily pretreated patients with metastatic melanoma using T-cell transfer immunotherapy. <i>Clinical Cancer Research</i> , 2011 , 17, 4550-7	12.9	1434
90	Adoptive cell transfer therapy following non-myeloablative but lymphodepleting chemotherapy for the treatment of patients with refractory metastatic melanoma. <i>Journal of Clinical Oncology</i> , 2005 , 23, 2346-57	2.2	1294
89	Adoptive immunotherapy for cancer: harnessing the T cell response. <i>Nature Reviews Immunology</i> , 2012 , 12, 269-81	36.5	1192
88	Tumor regression in patients with metastatic synovial cell sarcoma and melanoma using genetically engineered lymphocytes reactive with NY-ESO-1. <i>Journal of Clinical Oncology</i> , 2011 , 29, 917-24	2.2	1185
87	Adoptive cell transfer: a clinical path to effective cancer immunotherapy. <i>Nature Reviews Cancer</i> , 2008 , 8, 299-308	31.3	1179
86	Chemotherapy-refractory diffuse large B-cell lymphoma and indolent B-cell malignancies can be effectively treated with autologous T cells expressing an anti-CD19 chimeric antigen receptor. <i>Journal of Clinical Oncology</i> , 2015 , 33, 540-9	2.2	1155
85	Tumor antigen-specific CD8 T cells infiltrating the tumor express high levels of PD-1 and are functionally impaired. <i>Blood</i> , 2009 , 114, 1537-44	2.2	1123
84	B-cell depletion and remissions of malignancy along with cytokine-associated toxicity in a clinical trial of anti-CD19 chimeric-antigen-receptor-transduced T cells. <i>Blood</i> , 2012 , 119, 2709-20	2.2	1110
83	Cancer immunotherapy based on mutation-specific CD4+ T cells in a patient with epithelial cancer. <i>Science</i> , 2014 , 344, 641-5	33.3	1097
82	Gene therapy with human and mouse T-cell receptors mediates cancer regression and targets normal tissues expressing cognate antigen. <i>Blood</i> , 2009 , 114, 535-46	2.2	1077
81	Adoptive cell therapy for patients with metastatic melanoma: evaluation of intensive myeloablative chemoradiation preparative regimens. <i>Journal of Clinical Oncology</i> , 2008 , 26, 5233-9	2.2	1045
80	Eradication of B-lineage cells and regression of lymphoma in a patient treated with autologous T cells genetically engineered to recognize CD19. <i>Blood</i> , 2010 , 116, 4099-102	2.2	929
79	Cancer regression and neurological toxicity following anti-MAGE-A3 TCR gene therapy. <i>Journal of Immunotherapy</i> , 2013 , 36, 133-51	5	758

78	T cells targeting carcinoembryonic antigen can mediate regression of metastatic colorectal cancer but induce severe transient colitis. <i>Molecular Therapy</i> , 2011 , 19, 620-6	11.7	693
77	PD-1 identifies the patient-specific CD8+ tumor-reactive repertoire infiltrating human tumors. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2246-59	15.9	664
76	Adoptive-cell-transfer therapy for the treatment of patients with cancer. <i>Nature Reviews Cancer</i> , 2003 , 3, 666-75	31.3	526
75	Generation of tumor-infiltrating lymphocyte cultures for use in adoptive transfer therapy for melanoma patients. <i>Journal of Immunotherapy</i> , 2003 , 26, 332-42	5	510
74	A pilot trial using lymphocytes genetically engineered with an NY-ESO-1-reactive T-cell receptor: long-term follow-up and correlates with response. <i>Clinical Cancer Research</i> , 2015 , 21, 1019-27	12.9	494
73	Adoptive cell therapy for the treatment of patients with metastatic melanoma. <i>Current Opinion in Immunology</i> , 2009 , 21, 233-40	7.8	466
72	Donor-derived CD19-targeted T cells cause regression of malignancy persisting after allogeneic hematopoietic stem cell transplantation. <i>Blood</i> , 2013 , 122, 4129-39	2.2	445
71	Cutting edge: persistence of transferred lymphocyte clonotypes correlates with cancer regression in patients receiving cell transfer therapy. <i>Journal of Immunology</i> , 2004 , 173, 7125-30	5.3	402
70	Complete regression of metastatic cervical cancer after treatment with human papillomavirus-targeted tumor-infiltrating T cells. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1543-50	2.2	356
69	Adoptive transfer of cloned melanoma-reactive T lymphocytes for the treatment of patients with metastatic melanoma. <i>Journal of Immunotherapy</i> , 2001 , 24, 363-73	5	304
68	Adoptive transfer of autologous natural killer cells leads to high levels of circulating natural killer cells but does not mediate tumor regression. <i>Clinical Cancer Research</i> , 2011 , 17, 6287-97	12.9	301
67	A Phase I Study of Nonmyeloablative Chemotherapy and Adoptive Transfer of Autologous Tumor Antigen-Specific T Lymphocytes in Patients With Metastatic Melanoma. <i>Journal of Immunotherapy</i> , 2002 , 25, 243-251	5	297
66	Efficient identification of mutated cancer antigens recognized by T cells associated with durable tumor regressions. <i>Clinical Cancer Research</i> , 2014 , 20, 3401-10	12.9	289
65	Cancer regression in patients with metastatic melanoma after the transfer of autologous antitumor lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101 Suppl 2, 14639-45	11.5	289
64	Gene transfer of tumor-reactive TCR confers both high avidity and tumor reactivity to nonreactive peripheral blood mononuclear cells and tumor-infiltrating lymphocytes. <i>Journal of Immunology</i> , 2006 , 177, 6548-59	5.3	250
63	Transition of late-stage effector T cells to CD27+ CD28+ tumor-reactive effector memory T cells in humans after adoptive cell transfer therapy. <i>Blood</i> , 2005 , 105, 241-50	2.2	239
62	CD8+ enriched "young" tumor infiltrating lymphocytes can mediate regression of metastatic melanoma. <i>Clinical Cancer Research</i> , 2010 , 16, 6122-31	12.9	231
61	Randomized, Prospective Evaluation Comparing Intensity of Lymphodepletion Before Adoptive Transfer of Tumor-Infiltrating Lymphocytes for Patients With Metastatic Melanoma. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2389-97	2.2	220

60	Tumor-infiltrating lymphocytes genetically engineered with an inducible gene encoding interleukin-12 for the immunotherapy of metastatic melanoma. <i>Clinical Cancer Research</i> , 2015 , 21, 2278-88	12.9	214
59	High efficiency TCR gene transfer into primary human lymphocytes affords avid recognition of melanoma tumor antigen glycoprotein 100 and does not alter the recognition of autologous melanoma antigens. <i>Journal of Immunology</i> , 2003 , 171, 3287-95	5.3	198
58	Minimally cultured tumor-infiltrating lymphocytes display optimal characteristics for adoptive cell therapy. <i>Journal of Immunotherapy</i> , 2008 , 31, 742-51	5	193
57	Transfer of a TCR gene derived from a patient with a marked antitumor response conveys highly active T-cell effector functions. <i>Human Gene Therapy</i> , 2005 , 16, 457-72	4.8	183
56	Persistence of multiple tumor-specific T-cell clones is associated with complete tumor regression in a melanoma patient receiving adoptive cell transfer therapy. <i>Journal of Immunotherapy</i> , 2005 , 28, 53-62	5	167
55	Randomized selection design trial evaluating CD8+-enriched versus unselected tumor-infiltrating lymphocytes for adoptive cell therapy for patients with melanoma. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2152-9	2.2	163
54	Survival, persistence, and progressive differentiation of adoptively transferred tumor-reactive T cells associated with tumor regression. <i>Journal of Immunotherapy</i> , 2005 , 28, 258-67	5	153
53	Levels of peripheral CD4(+)FoxP3(+) regulatory T cells are negatively associated with clinical response to adoptive immunotherapy of human cancer. <i>Blood</i> , 2012 , 119, 5688-96	2.2	150
52	Cutting edge: CD4+ T cell control of CD8+ T cell reactivity to a model tumor antigen. <i>Journal of Immunology</i> , 2000 , 164, 562-5	5.3	146
51	TIL therapy broadens the tumor-reactive CD8(+) T cell compartment in melanoma patients. <i>Onc Immunology</i> , 2012 , 1, 409-418	7.2	139
50	Successful treatment of melanoma brain metastases with adoptive cell therapy. <i>Clinical Cancer Research</i> , 2010 , 16, 4892-8	12.9	136
49	A phase I study of nonmyeloablative chemotherapy and adoptive transfer of autologous tumor antigen-specific T lymphocytes in patients with metastatic melanoma. <i>Journal of Immunotherapy</i> , 2002 , 25, 243-51	5	120
48	Mutated PPP1R3B is recognized by T cells used to treat a melanoma patient who experienced a durable complete tumor regression. <i>Journal of Immunology</i> , 2013 , 190, 6034-42	5.3	118
47	Adoptive transfer of vaccine-induced peripheral blood mononuclear cells to patients with metastatic melanoma following lymphodepletion. <i>Journal of Immunology</i> , 2006 , 177, 6527-39	5.3	108
46	Adoptive cell therapy for patients with melanoma, using tumor-infiltrating lymphocytes genetically engineered to secrete interleukin-2. <i>Human Gene Therapy</i> , 2008 , 19, 496-510	4.8	96
45	Adoptive cell transfer therapy. <i>Seminars in Oncology</i> , 2007 , 34, 524-31	5.5	90
44	T cells associated with tumor regression recognize frameshifted products of the CDKN2A tumor suppressor gene locus and a mutated HLA class I gene product. <i>Journal of Immunology</i> , 2004 , 172, 6057-64	5.3	89
43	Simplified method of the growth of human tumor infiltrating lymphocytes in gas-permeable flasks to numbers needed for patient treatment. <i>Journal of Immunotherapy</i> , 2012 , 35, 283-92	5	87

42	Functional heterogeneity of vaccine-induced CD8(+) T cells. <i>Journal of Immunology</i> , 2002 , 168, 5933-42	5.3	84
41	Tumor infiltrating lymphocyte therapy for metastatic melanoma: analysis of tumors resected for TIL. <i>Journal of Immunotherapy</i> , 2010 , 33, 840-7	5	83
40	Myeloid cells obtained from the blood but not from the tumor can suppress T-cell proliferation in patients with melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 5212-23	12.9	80
39	Phenotype and function of T cells infiltrating visceral metastases from gastrointestinal cancers and melanoma: implications for adoptive cell transfer therapy. <i>Journal of Immunology</i> , 2013 , 191, 2217-25	5.3	78
38	Adoptive cell therapy: genetic modification to redirect effector cell specificity. <i>Cancer Journal (Sudbury, Mass)</i> , 2010 , 16, 336-41	2.2	74
37	Tumor-specific CD4+ melanoma tumor-infiltrating lymphocytes. <i>Journal of Immunotherapy</i> , 2012 , 35, 400-8	5	72
36	Clinical scale rapid expansion of lymphocytes for adoptive cell transfer therapy in the WAVE [®] bioreactor. <i>Journal of Translational Medicine</i> , 2012 , 10, 69	8.5	71
35	Ocular and systemic autoimmunity after successful tumor-infiltrating lymphocyte immunotherapy for recurrent, metastatic melanoma. <i>Ophthalmology</i> , 2009 , 116, 981-989.e1	7.3	70
34	Single-cell multiplexed cytokine profiling of CD19 CAR-T cells reveals a diverse landscape of polyfunctional antigen-specific response 2017 , 5, 85		62
33	Antitumor immunization with a minimal peptide epitope (G9-209-2M) leads to a functionally heterogeneous CTL response. <i>Journal of Immunotherapy</i> , 1999 , 22, 288-98	5	60
32	Cell transfer therapy for cancer: lessons from sequential treatments of a patient with metastatic melanoma. <i>Journal of Immunotherapy</i> , 2003 , 26, 385-93	5	53
31	Enrichment of CD8+ cells from melanoma tumor-infiltrating lymphocyte cultures reveals tumor reactivity for use in adoptive cell therapy. <i>Journal of Immunotherapy</i> , 2010 , 33, 547-56	5	51
30	Kinetics of TCR use in response to repeated epitope-specific immunization. <i>Journal of Immunology</i> , 2001 , 166, 5817-25	5.3	49
29	Expansion and characterization of T cells transduced with a chimeric receptor against ovarian cancer. <i>Human Gene Therapy</i> , 2000 , 11, 2377-87	4.8	49
28	The stoichiometric production of IL-2 and IFN- γ mRNA defines memory T cells that can self-renew after adoptive transfer in humans. <i>Science Translational Medicine</i> , 2012 , 4, 149ra120	17.5	47
27	Selective growth, in vitro and in vivo, of individual T cell clones from tumor-infiltrating lymphocytes obtained from patients with melanoma. <i>Journal of Immunology</i> , 2004 , 173, 7622-9	5.3	45
26	A Pilot Trial of the Combination of Vemurafenib with Adoptive Cell Therapy in Patients with Metastatic Melanoma. <i>Clinical Cancer Research</i> , 2017 , 23, 351-362	12.9	44
25	Replication-competent retroviruses in gene-modified T cells used in clinical trials: is it time to revise the testing requirements?. <i>Molecular Therapy</i> , 2012 , 20, 246-9	11.7	43

24	Cancer immunotherapy. <i>New England Journal of Medicine</i> , 2008 , 359, 1072	59.2	41
23	Persistence of CTL clones targeting melanocyte differentiation antigens was insufficient to mediate significant melanoma regression in humans. <i>Clinical Cancer Research</i> , 2015 , 21, 534-43	12.9	36
22	Single-pass, closed-system rapid expansion of lymphocyte cultures for adoptive cell therapy. <i>Journal of Immunological Methods</i> , 2009 , 345, 90-9	2.5	36
21	Relationship of p53 overexpression on cancers and recognition by anti-p53 T cell receptor-transduced T cells. <i>Human Gene Therapy</i> , 2008 , 19, 1219-32	4.8	32
20	A T-cell receptor associated with naturally occurring human tumor immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 19073-8	11.5	31
19	IRF5 gene polymorphisms in melanoma. <i>Journal of Translational Medicine</i> , 2012 , 10, 170	8.5	30
18	A simplified method for the clinical-scale generation of central memory-like CD8+ T cells after transduction with lentiviral vectors encoding antitumor antigen T-cell receptors. <i>Journal of Immunotherapy</i> , 2010 , 33, 648-58	5	30
17	Evaluation of Retroviral vectors that mediate the inducible expression of IL-12 for clinical application. <i>Journal of Immunotherapy</i> , 2012 , 35, 430-9	5	27
16	Bioreactors get personal. <i>Onc Immunology</i> , 2012 , 1, 1435-1437	7.2	24
15	Audiovestibular dysfunction associated with adoptive cell immunotherapy for melanoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2012 , 147, 744-9	5.5	24
14	Liver resection for metastatic melanoma with postoperative tumor-infiltrating lymphocyte therapy. <i>Annals of Surgical Oncology</i> , 2010 , 17, 163-70	3.1	21
13	Adoptive cell therapy for patients with melanoma. <i>Journal of Cancer</i> , 2011 , 2, 360-2	4.5	18
12	Augmented lymphocyte expansion from solid tumors with engineered cells for costimulatory enhancement. <i>Journal of Immunotherapy</i> , 2011 , 34, 651-61	5	17
11	Impact of a recombinant fowlpox vaccine on the efficacy of adoptive cell therapy with tumor infiltrating lymphocytes in a patient with metastatic melanoma. <i>Journal of Immunotherapy</i> , 2009 , 32, 870-4	5	14
10	Thoracic metastasectomy for adoptive immunotherapy of melanoma: a single-institution experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 140, 1276-82	1.5	12
9	Proteasomal cleavage does not determine immunogenicity of gp100-derived peptides gp100 209-217 and gp100 209-217T210M. <i>Cancer Immunology, Immunotherapy</i> , 2004 , 53, 817-24	7.4	12
8	TCR stimulation protects CD8+ T cells from CD95 mediated apoptosis. <i>Human Immunology</i> , 2001 , 62, 32-8	2.3	9
7	Gene mapping in a murine cell line by immunoselection with cytotoxic T lymphocytes. <i>Genomics</i> , 1994 , 19, 273-9	4.3	9

6	Minimally invasive liver resection to obtain tumor-infiltrating lymphocytes for adoptive cell therapy in patients with metastatic melanoma. <i>World Journal of Surgical Oncology</i> , 2012 , 10, 113	3.4	8
5	To bead or not to bead. <i>Journal of Immunotherapy</i> , 2003 , 26, 187-9	5	3
4	Efficient chromosomal mapping of a methylcholanthrene-induced tumor antigen by CTL immunoselection. <i>Journal of Immunology</i> , 2001 , 167, 5143-9	5.3	3
3	Warrior, miscreant, suicide: making better killers. <i>Blood</i> , 2007 , 110, 2781-2782	2.2	1
2	Evaluation of chemokine-ligand pathways in pretreatment tumor biopsies as predictive biomarker of response to adoptive therapy in metastatic melanoma patients.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 8576-8576	2.2	1
1	Study of tumor-infiltrating T-cell reactivity to metastatic gastrointestinal cancers.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e14179-e14179	2.2	