

# Todd D Schell

## List of Publications by Citations

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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.

70  
papers

2,065  
citations

25  
h-index

44  
g-index

71  
ext. papers

2,420  
ext. citations

6  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
70	Tumor-Specific T Cell Dysfunction Is a Dynamic Antigen-Driven Differentiation Program Initiated Early during Tumorigenesis. <i>Immunity</i> , <b>2016</b> , 45, 389-401	32.3	318
69	T-Cell Immunoglobulin and ITIM Domain (TIGIT) Associates with CD8+ T-Cell Exhaustion and Poor Clinical Outcome in AML Patients. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 3057-66	12.9	154
68	Immune defects in 28-kDa proteasome activator gamma-deficient mice. <i>Journal of Immunology</i> , <b>2004</b> , 172, 3948-54	5.3	95
67	Improved survival and complete response rates in patients with advanced melanoma treated with concurrent ipilimumab and radiotherapy versus ipilimumab alone. <i>Cancer Biology and Therapy</i> , <b>2017</b> , 18, 36-42	4.6	92
66	Quantitation of CD8(+) T-lymphocyte responses to multiple epitopes from simian virus 40 (SV40) large T antigen in C57BL/6 mice immunized with SV40, SV40 T-antigen-transformed cells, or vaccinia virus recombinants expressing full-length T antigen or epitope minigenes. <i>Journal of Virology</i> , <b>2000</b> , 74, 6922-34	6.6	83
65	Another view of T cell antigen recognition: cooperative engagement of glycolipid antigens by Va14Ja18 natural T(iNKT) cell receptor [corrected]. <i>Journal of Immunology</i> , <b>2003</b> , 171, 4539-51	5.3	79
64	Beta blocker use correlates with better overall survival in metastatic melanoma patients and improves the efficacy of immunotherapies in mice. <i>Oncotarget</i> , <b>2018</b> , 7, e1405205	7.2	73
63	Nanoliposome C6-Ceramide Increases the Anti-tumor Immune Response and Slows Growth of Liver Tumors in Mice. <i>Gastroenterology</i> , <b>2018</b> , 154, 1024-1036.e9	13.3	69
62	In vivo ligation of CD40 enhances priming against the endogenous tumor antigen and promotes CD8+ T cell effector function in SV40 T antigen transgenic mice. <i>Journal of Immunology</i> , <b>2003</b> , 171, 697-707	5.3	64
61	An endoplasmic reticulum-targeting signal sequence enhances the immunogenicity of an immunorecessive simian virus 40 large T antigen cytotoxic T-lymphocyte epitope. <i>Journal of Virology</i> , <b>1998</b> , 72, 1469-81	6.6	61
60	Circulating tumor cells in melanoma patients. <i>PLoS ONE</i> , <b>2012</b> , 7, e41052	3.7	59
59	Randomized controlled trial of oral glutathione supplementation on body stores of glutathione. <i>European Journal of Nutrition</i> , <b>2015</b> , 54, 251-63	5.2	55
58	The dual role of CD8+ T lymphocytes in the development of stress-induced herpes simplex encephalitis. <i>Journal of Neuroimmunology</i> , <b>2003</b> , 140, 13-27	3.5	49
57	PD-1 Blockade Promotes Epitope Spreading in Anticancer CD8 T Cell Responses by Preventing Fratricidal Death of Subdominant Clones To Relieve Immunodomination. <i>Journal of Immunology</i> , <b>2017</b> , 199, 3348-3359	5.3	44
56	Cytotoxic T-lymphocyte epitope immunodominance in the control of choroid plexus tumors in simian virus 40 large T antigen transgenic mice. <i>Journal of Virology</i> , <b>1999</b> , 73, 5981-93	6.6	44
55	Successful chemoimmunotherapy against hepatocellular cancer in a novel murine model. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 75-85	13.4	38
54	TCR gene therapy of spontaneous prostate carcinoma requires in vivo T cell activation. <i>Journal of Immunology</i> , <b>2008</b> , 181, 2563-71	5.3	38

53	An HLA-A2.1-transgenic rabbit model to study immunity to papillomavirus infection. <i>Journal of Immunology</i> , <b>2006</b> , 177, 8037-45	5.3	38
52	Inefficient cross-presentation limits the CD8+ T cell response to a subdominant tumor antigen epitope. <i>Journal of Immunology</i> , <b>2005</b> , 175, 700-12	5.3	36
51	Regression of established hepatocellular carcinoma is induced by chemoimmunotherapy in an orthotopic murine model. <i>Hepatology</i> , <b>2012</b> , 55, 141-52	11.2	35
50	Bone marrow CD8 T cells express high frequency of PD-1 and exhibit reduced anti-leukemia response in newly diagnosed AML patients. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 34	7	32
49	Blimp-1 impairs T cell function via upregulation of TIGIT and PD-1 in patients with acute myeloid leukemia. <i>Journal of Hematology and Oncology</i> , <b>2017</b> , 10, 124	22.4	30
48	Control of advanced choroid plexus tumors in SV40 T antigen transgenic mice following priming of donor CD8(+) T lymphocytes by the endogenous tumor antigen. <i>Journal of Immunology</i> , <b>2001</b> , 167, 6947-53	5.3	28
47	EomesT-bet CD8 T Cells Are Functionally Impaired and Are Associated with Poor Clinical Outcome in Patients with Acute Myeloid Leukemia. <i>Cancer Research</i> , <b>2019</b> , 79, 1635-1645	10.1	27
46	CD8+ T cells targeting a single immunodominant epitope are sufficient for elimination of established SV40 T antigen-induced brain tumors. <i>Journal of Immunology</i> , <b>2008</b> , 181, 4406-17	5.3	27
45	Durable complete responses off all treatment in patients with metastatic malignant melanoma after sequential immunotherapy followed by a finite course of BRAF inhibitor therapy. <i>Cancer Biology and Therapy</i> , <b>2015</b> , 16, 662-70	4.6	25
44	Early immunization induces persistent tumor-infiltrating CD8+ T cells against an immunodominant epitope and promotes lifelong control of pancreatic tumor progression in SV40 tumor antigen transgenic mice. <i>Journal of Immunology</i> , <b>2006</b> , 177, 3089-99	5.3	25
43	Malignant melanoma-The cradle of anti-neoplastic immunotherapy. <i>Critical Reviews in Oncology/Hematology</i> , <b>2016</b> , 106, 25-54	7	22
42	Mouse papillomavirus infection persists in mucosal tissues of an immunocompetent mouse strain and progresses to cancer. <i>Scientific Reports</i> , <b>2017</b> , 7, 16932	4.9	21
41	Presentation of human T cell leukemia virus type 1 (HTLV-1) Tax protein by dendritic cells: the underlying mechanism of HTLV-1-associated neuroinflammatory disease. <i>Journal of Leukocyte Biology</i> , <b>2009</b> , 86, 1205-16	6.5	20
40	TCR stimulation strength is inversely associated with establishment of functional brain-resident memory CD8 T cells during persistent viral infection. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006318	7.6	18
39	Purification of dendritic cell and macrophage subsets from the normal mouse small intestine. <i>Journal of Immunological Methods</i> , <b>2015</b> , 421, 1-13	2.5	17
38	CD8 T cells recruited early in mouse polyomavirus infection undergo exhaustion. <i>Journal of Immunology</i> , <b>2012</b> , 188, 4340-8	5.3	17
37	Modification of a tumor antigen determinant to improve peptide/MHC stability is associated with increased immunogenicity and cross-priming a larger fraction of CD8+ T cells. <i>Journal of Immunology</i> , <b>2012</b> , 189, 5549-60	5.3	13
36	Anti-CD40 conditioning enhances the T(CD8) response to a highly tolerogenic epitope and subsequent immunotherapy of simian virus 40 T antigen-induced pancreatic tumors. <i>Journal of Immunology</i> , <b>2007</b> , 179, 6686-95	5.3	12

35	Accumulation of CD8+ T cells in advanced-stage tumors and delay of disease progression following secondary immunization against an immunorecessive epitope. <i>Journal of Immunology</i> , <b>2006</b> , 177, 255-67	5.3	11
34	In vivo expansion of the residual tumor antigen-specific CD8+ T lymphocytes that survive negative selection in simian virus 40 T-antigen-transgenic mice. <i>Journal of Virology</i> , <b>2004</b> , 78, 1751-62	6.6	11
33	Unsuccessful high dose IL-2 therapy followed immediately by near continuous low dose temozolomide can result in rapid durable complete and near-complete remissions in metastatic melanoma. <i>Cancer Biology and Therapy</i> , <b>2010</b> , 10, 1091-7	4.6	10
32	Propanil exposure induces delayed but sustained abrogation of cell-mediated immunity through direct interference with cytotoxic T-lymphocyte effectors. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 1059-64	8.4	10
31	In vivo immunogenicity of Tax(11-19) epitope in HLA-A2/DTR transgenic mice: implication for dendritic cell-based anti-HTLV-1 vaccine. <i>Vaccine</i> , <b>2014</b> , 32, 3274-84	4.1	9
30	The assembly of functional beta(2)-microglobulin-free MHC class I molecules that interact with peptides and CD8(+) T lymphocytes. <i>International Immunology</i> , <b>2002</b> , 14, 775-82	4.9	9
29	Schweinfurthin natural products induce regression of murine melanoma and pair with anti-PD-1 therapy to facilitate durable tumor immunity. <i>Oncotarget</i> , <b>2019</b> , 8, e1539614	7.2	9
28	Effects of chronic alcohol consumption on DNA damage and immune regulation induced by the environmental pollutant dibenzo[a,l]pyrene in oral tissues of mice. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , <b>2017</b> , 35, 213-222	4.5	8
27	Whole-body irradiation increases the magnitude and persistence of adoptively transferred T cells associated with tumor regression in a mouse model of prostate cancer. <i>Cancer Immunology Research</i> , <b>2014</b> , 2, 777-88	12.5	8
26	Rapid accumulation of adoptively transferred CD8+ T cells at the tumor site is associated with long-term control of SV40 T antigen-induced tumors. <i>Cancer Immunology, Immunotherapy</i> , <b>2008</b> , 57, 883-95	7.4	8
25	Suppression of immunodominant antitumor and antiviral CD8+ T cell responses by indoleamine 2,3-dioxygenase. <i>PLoS ONE</i> , <b>2014</b> , 9, e90439	3.7	8
24	Multi-dimensional analysis identifies an immune signature predicting response to decitabine treatment in elderly patients with AML. <i>British Journal of Haematology</i> , <b>2020</b> , 188, 674-684	4.5	8
23	An SV40 VP1-derived epitope recognized by CD8+ T cells is naturally processed and presented by HLA-A*0201 and cross-reactive with human polyomavirus determinants. <i>Virology</i> , <b>2008</b> , 376, 183-90	3.6	7
22	Combined anti-CD40 conditioning and well-timed immunization prolongs CD8+ T cell accumulation and control of established brain tumors. <i>Journal of Immunotherapy</i> , <b>2008</b> , 31, 906-20	5	7
21	Combined sublethal irradiation and agonist anti-CD40 enhance donor T cell accumulation and control of autochthonous murine pancreatic tumors. <i>Cancer Immunology, Immunotherapy</i> , <b>2018</b> , 67, 639-652	7.4	6
20	Direct presentation regulates the magnitude of the CD8+ T cell response to cell-associated antigen through prolonged T cell proliferation. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2763-72	5.3	6
19	Cytotoxic T lymphocytes in SV40 infections. <i>Methods in Molecular Biology</i> , <b>2001</b> , 165, 243-56	1.4	6
18	The Immune Response to SV40, JCV, and BKV585-610		6

17	Presentation of a horse cytochrome c peptide by multiple H-2b class I major histocompatibility complex (MHC) molecules to C57BL/6- and bm1-derived cytotoxic T lymphocytes: presence of a single MHC anchor residue may confer efficient peptide-specific CTL recognition. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 2141-9	6.1	6
16	Using HLA-A2.1 Transgenic Rabbit Model to Screen and Characterize New HLA-A2.1 Restricted Epitope DNA Vaccines. <i>Journal of Vaccines &amp; Vaccination</i> , <b>2010</b> , 1,		6
15	Increased circulating microparticles in streptozotocin-induced diabetes propagate inflammation contributing to microvascular dysfunction. <i>Journal of Physiology</i> , <b>2019</b> , 597, 781-798	3.9	6
14	Poking CD40 for cancer therapy, another example of the Goldilocks effect. <i>Cancer Biology and Therapy</i> , <b>2010</b> , 10, 994-6	4.6	5
13	Diversity of escape variant mutations in Simian virus 40 large tumor antigen (SV40 Tag) epitopes selected by cytotoxic T lymphocyte (CTL) clones. <i>Virology</i> , <b>2007</b> , 364, 155-68	3.6	4
12	Why Do CD8+ T Cells become Indifferent to Tumors: A Dynamic Modeling Approach. <i>Frontiers in Physiology</i> , <b>2011</b> , 2, 32	4.6	3
11	Protection from tumor recurrence following adoptive immunotherapy varies with host conditioning regimen despite initial regression of autochthonous murine brain tumors. <i>Cancer Immunology, Immunotherapy</i> , <b>2015</b> , 64, 325-36	7.4	2
10	Strong and Specific Protective and Therapeutic Immunity Induced by Single HLA-A2.1 Restricted Epitope DNA Vaccine in Rabbits. <i>Procedia in Vaccinology</i> , <b>2009</b> , 1, 4-14		2
9	Anaplastic renal carcinoma expressing SV40 T antigen in a female TRAMP mouse. <i>Comparative Medicine</i> , <b>2013</b> , 63, 338-41	1.6	2
8	A novel clinically relevant graft-versus-leukemia model in humanized mice. <i>Journal of Leukocyte Biology</i> , <b>2021</b> ,	6.5	2
7	Drug-tolerant persister cells in cancer therapy resistance.. <i>Cancer Research</i> , <b>2022</b> ,	10.1	2
6	PD-1/PD-L1 co-inhibition shapes anticancer T cell immunodominance: facing the consequences of an immunological m̄age [trois. <i>Cancer Immunology, Immunotherapy</i> , <b>2018</b> , 67, 1669-1672	7.4	1
5	Improved infield response rates and overall survival in patients with metastatic melanoma receiving higher biological equivalent doses of radiation with ipilimumab. <i>Journal of Radiation Oncology</i> , <b>2017</b> , 6, 215-223	0.7	1
4	Enhanced Glutathione Levels in Blood and Buccal Cells by Oral Glutathione Supplementation. <i>FASEB Journal</i> , <b>2013</b> , 27, 862.32	0.9	1
3	TAMI-43. IMPACT OF SEX AND RADIATION ON IRON TRAFFICKING IN BONE MARROW DERIVED MACROPHAGES. <i>Neuro-Oncology</i> , <b>2020</b> , 22, ii222-ii222	1	
2	Persistent high levels of circulating effector memory T cells and anti-nuclear antibodies in metastatic melanoma patients who experience durable CRs to immunotherapy after the cessation of treatment.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, e21576-e21576	2.2	
1	Utility of concurrent immunoradiation for locally advanced and/or medically inoperable melanoma and Merkel cell carcinoma.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e21053-e21053	2.2	