Todd D Schell

List of Publications by Year in Descending Order

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	Drug-tolerant persister cells in cancer therapy resistance.. *Cancer Research*, **2022**,	10.1	2
69	A novel clinically relevant graft-versus-leukemia model in humanized mice. *Journal of Leukocyte Biology*, **2021**,	6.5	2
68	TAMI-43. IMPACT OF SEX AND RADIATION ON IRON TRAFFICKING IN BONE MARROW DERIVED MACROPHAGES. *Neuro-Oncology*, **2020**, 22, ii222-ii222	1	
67	Multi-dimensional analysis identifies an immune signature predicting response to decitabine treatment in elderly patients with AML. *British Journal of Haematology*, **2020**, 188, 674-684	4.5	8
66	EomesT-bet CD8 T Cells Are Functionally Impaired and Are Associated with Poor Clinical Outcome in Patients with Acute Myeloid Leukemia. *Cancer Research*, **2019**, 79, 1635-1645	10.1	27
65	Utility of concurrent immunoradiation for locally advanced and/or medically inoperable melanoma and Merkel cell carcinoma.. *Journal of Clinical Oncology*, **2019**, 37, e21053-e21053	2.2	
64	Increased circulating microparticles in streptozotocin-induced diabetes propagate inflammation contributing to microvascular dysfunction. *Journal of Physiology*, **2019**, 597, 781-798	3.9	6
63	Schweinfurthin natural products induce regression of murine melanoma and pair with anti-PD-1 therapy to facilitate durable tumor immunity. *OncoImmunology*, **2019**, 8, e1539614	7.2	9
62	Nanoliposome C6-Ceramide Increases the Anti-tumor Immune Response and Slows Growth of Liver Tumors in Mice. *Gastroenterology*, **2018**, 154, 1024-1036.e9	13.3	69
61	Combined sublethal irradiation and agonist anti-CD40 enhance donor T cell accumulation and control of autochthonous murine pancreatic tumors. *Cancer Immunology, Immunotherapy*, **2018**, 67, 639-652	7.4	6
60	Beta blocker use correlates with better overall survival in metastatic melanoma patients and improves the efficacy of immunotherapies in mice. *OncoImmunology*, **2018**, 7, e1405205	7.2	73
59	Bone marrow CD8 T cells express high frequency of PD-1 and exhibit reduced anti-leukemia response in newly diagnosed AML patients. *Blood Cancer Journal*, **2018**, 8, 34	7	32
58	PD-1/PD-L1 co-inhibition shapes anticancer T cell immunodominance: facing the consequences of an immunological m□age □trois. *Cancer Immunology, Immunotherapy*, **2018**, 67, 1669-1672	7.4	1
57	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.. *Journal of Clinical Oncology*, **2018**, 36, e21576-e21576	2.2	
56	Improved survival and complete response rates in patients with advanced melanoma treated with concurrent ipilimumab and radiotherapy versus ipilimumab alone. *Cancer Biology and Therapy*, **2017**, 18, 36-42	4.6	92
55	TCR stimulation strength is inversely associated with establishment of functional brain-resident memory CD8 T cells during persistent viral infection. *PLoS Pathogens*, **2017**, 13, e1006318	7.6	18
54	PD-1 Blockade Promotes Epitope Spreading in Anticancer CD8 T Cell Responses by Preventing Fratricidal Death of Subdominant Clones To Relieve Immunodomination. *Journal of Immunology*, **2017**, 199, 3348-3359	5.3	44

53	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. *Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews*, **2017**, 35, 213-222	4.5	8
52	Mouse papillomavirus infection persists in mucosal tissues of an immunocompetent mouse strain and progresses to cancer. *Scientific Reports*, **2017**, 7, 16932	4.9	21
51	Improved infield response rates and overall survival in patients with metastatic melanoma receiving higher biological equivalent doses of radiation with ipilimumab. *Journal of Radiation Oncology*, **2017**, 6, 215-223	0.7	1
50	Blimp-1 impairs T cell function via upregulation of TIGIT and PD-1 in patients with acute myeloid leukemia. *Journal of Hematology and Oncology*, **2017**, 10, 124	22.4	30
49	Successful chemoimmunotherapy against hepatocellular cancer in a novel murine model. *Journal of Hepatology*, **2017**, 66, 75-85	13.4	38
48	T-Cell Immunoglobulin and ITIM Domain (TIGIT) Associates with CD8+ T-Cell Exhaustion and Poor Clinical Outcome in AML Patients. *Clinical Cancer Research*, **2016**, 22, 3057-66	12.9	154
47	Malignant melanoma-The cradle of anti-neoplastic immunotherapy. *Critical Reviews in Oncology/Hematology*, **2016**, 106, 25-54	7	22
46	Tumor-Specific T Cell Dysfunction Is a Dynamic Antigen-Driven Differentiation Program Initiated Early during Tumorigenesis. *Immunity*, **2016**, 45, 389-401	32.3	318
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. *Cancer Biology and Therapy*, **2015**, 16, 662-70	4.6	25
44	Protection from tumor recurrence following adoptive immunotherapy varies with host conditioning regimen despite initial regression of autochthonous murine brain tumors. *Cancer Immunology, Immunotherapy*, **2015**, 64, 325-36	7.4	2
43	Randomized controlled trial of oral glutathione supplementation on body stores of glutathione. *European Journal of Nutrition*, **2015**, 54, 251-63	5.2	55
42	Purification of dendritic cell and macrophage subsets from the normal mouse small intestine. *Journal of Immunological Methods*, **2015**, 421, 1-13	2.5	17
41	In vivo immunogenicity of Tax(11-19) epitope in HLA-A2/DTR transgenic mice: implication for dendritic cell-based anti-HTLV-1 vaccine. *Vaccine*, **2014**, 32, 3274-84	4.1	9
40	Whole-body irradiation increases the magnitude and persistence of adoptively transferred T cells associated with tumor regression in a mouse model of prostate cancer. *Cancer Immunology Research*, **2014**, 2, 777-88	12.5	8
39	Suppression of immunodominant antitumor and antiviral CD8+ T cell responses by indoleamine 2,3-dioxygenase. *PLoS ONE*, **2014**, 9, e90439	3.7	8
38	Anaplastic renal carcinoma expressing SV40 T antigen in a female TRAMP mouse. *Comparative Medicine*, **2013**, 63, 338-41	1.6	2
37	Enhanced Glutathione Levels in Blood and Buccal Cells by Oral Glutathione Supplementation. *FASEB Journal*, **2013**, 27, 862.32	0.9	1
36	Regression of established hepatocellular carcinoma is induced by chemoimmunotherapy in an orthotopic murine model. *Hepatology*, **2012**, 55, 141-52	11.2	35

35	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. *Journal of Immunology*, **2012**, 189, 5549-60	5.3	13
34	CD8 T cells recruited early in mouse polyomavirus infection undergo exhaustion. *Journal of Immunology*, **2012**, 188, 4340-8	5.3	17
33	Circulating tumor cells in melanoma patients. *PLoS ONE*, **2012**, 7, e41052	3.7	59
32	Why Do CD8+ T Cells become Indifferent to Tumors: A Dynamic Modeling Approach. *Frontiers in Physiology*, **2011**, 2, 32	4.6	3
31	Direct presentation regulates the magnitude of the CD8+ T cell response to cell-associated antigen through prolonged T cell proliferation. *Journal of Immunology*, **2010**, 185, 2763-72	5.3	6
30	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. *Cancer Biology and Therapy*, **2010**, 10, 1091-7	4.6	10
29	Poking CD40 for cancer therapy, another example of the Goldilocks effect. *Cancer Biology and Therapy*, **2010**, 10, 994-6	4.6	5
28	Using HLA-A2.1 Transgenic Rabbit Model to Screen and Characterize New HLA-A2.1 Restricted Epitope DNA Vaccines. *Journal of Vaccines & Vaccination*, **2010**, 1,		6
27	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. *Journal of Leukocyte Biology*, **2009**, 86, 1205-16	6.5	20
26	Strong and Specific Protective and Therapeutic Immunity Induced by Single HLA-A2.1 Restricted Epitope DNA Vaccine in Rabbits. *Procedia in Vaccinology*, **2009**, 1, 4-14		2
25	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. *Virology*, **2008**, 376, 183-90	3.6	7
24	TCR gene therapy of spontaneous prostate carcinoma requires in vivo T cell activation. *Journal of Immunology*, **2008**, 181, 2563-71	5.3	38
23	CD8+ T cells targeting a single immunodominant epitope are sufficient for elimination of established SV40 T antigen-induced brain tumors. *Journal of Immunology*, **2008**, 181, 4406-17	5.3	27
22	Combined anti-CD40 conditioning and well-timed immunization prolongs CD8+ T cell accumulation and control of established brain tumors. *Journal of Immunotherapy*, **2008**, 31, 906-20	5	7
21	Rapid accumulation of adoptively transferred CD8+ T cells at the tumor site is associated with long-term control of SV40 T antigen-induced tumors. *Cancer Immunology, Immunotherapy*, **2008**, 57, 883-95	7.4	8
20	Diversity of escape variant mutations in Simian virus 40 large tumor antigen (SV40 Tag) epitopes selected by cytotoxic T lymphocyte (CTL) clones. *Virology*, **2007**, 364, 155-68	3.6	4
19	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. *Journal of Immunology*, **2007**, 179, 6686-95	5.3	12
18	Propanil exposure induces delayed but sustained abrogation of cell-mediated immunity through direct interference with cytotoxic T-lymphocyte effectors. *Environmental Health Perspectives*, **2006**, 114, 1059-64	8.4	10

17	Accumulation of CD8+ T cells in advanced-stage tumors and delay of disease progression following secondary immunization against an immunorecessive epitope. *Journal of Immunology*, **2006**, 177, 255-67	5.3	11
16	An HLA-A2.1-transgenic rabbit model to study immunity to papillomavirus infection. *Journal of Immunology*, **2006**, 177, 8037-45	5.3	38
15	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. *Journal of Immunology*, **2006**, 177, 3089-99	5.3	25
14	Inefficient cross-presentation limits the CD8+ T cell response to a subdominant tumor antigen epitope. *Journal of Immunology*, **2005**, 175, 700-12	5.3	36
13	In vivo expansion of the residual tumor antigen-specific CD8+ T lymphocytes that survive negative selection in simian virus 40 T-antigen-transgenic mice. *Journal of Virology*, **2004**, 78, 1751-62	6.6	11
12	Immune defects in 28-kDa proteasome activator gamma-deficient mice. *Journal of Immunology*, **2004**, 172, 3948-54	5.3	95
11	Another view of T cell antigen recognition: cooperative engagement of glycolipid antigens by Va14Ja18 natural T(iNKT) cell receptor [corrected]. *Journal of Immunology*, **2003**, 171, 4539-51	5.3	79
10	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. *Journal of Immunology*, **2003**, 171, 697-707	5.3	64
9	The dual role of CD8+ T lymphocytes in the development of stress-induced herpes simplex encephalitis. *Journal of Neuroimmunology*, **2003**, 140, 13-27	3.5	49
8	The assembly of functional beta(2)-microglobulin-free MHC class I molecules that interact with peptides and CD8(+) T lymphocytes. *International Immunology*, **2002**, 14, 775-82	4.9	9
7	Control of advanced choroid plexus tumors in SV40 T antigen transgenic mice following priming of donor CD8(+) T lymphocytes by the endogenous tumor antigen. *Journal of Immunology*, **2001**, 167, 6947-56	5.3	28
6	Cytotoxic T lymphocytes in SV40 infections. *Methods in Molecular Biology*, **2001**, 165, 243-56	1.4	6
5	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. *Journal of Virology*, **2000**, 74, 6922-34	6.6	83
4	Cytotoxic T-lymphocyte epitope immunodominance in the control of choroid plexus tumors in simian virus 40 large T antigen transgenic mice. *Journal of Virology*, **1999**, 73, 5981-93	6.6	44
3	An endoplasmic reticulum-targeting signal sequence enhances the immunogenicity of an immunorecessive simian virus 40 large T antigen cytotoxic T-lymphocyte epitope. *Journal of Virology*, **1998**, 72, 1469-81	6.6	61
2	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. *European Journal of Immunology*, **1994**, 24, 2141-9	6.1	6
1	The Immune Response to SV40, JCV, and BKV585-610		6