

Terrence L Geiger

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

5,471
citations

94433

37
h-index

82547

72
g-index

89
all docs

89
docs citations

89
times ranked

7719
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential expansion of CD8+ CD19-CAR T cells postinfusion and the role of disease burden on outcome in pediatric B-ALL. <i>Blood Advances</i> , 2022, 6, 5737-5749.	5.2	20
2	Regnase-1 suppresses TCF-1+ precursor exhausted T-cell formation to limit CAR-T-cell responses against ALL. <i>Blood</i> , 2021, 138, 122-135.	1.4	28
3	T cell metabolism in homeostasis and cancer immunity. <i>Current Opinion in Biotechnology</i> , 2021, 68, 240-250.	6.6	20
4	Asymptomatic and Symptomatic SARS-CoV-2 Infections After BNT162b2 Vaccination in a Routinely Screened Workforce. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2500.	7.4	83
5	Contribution of donor- and recipient-associated factors to allergic transfusion reactions to platelets. <i>Transfusion</i> , 2021, 61, 744-753.	1.6	2
6	Anti-TNF therapy in IBD exerts its therapeutic effect through macrophage IL-10 signalling. <i>Gut</i> , 2020, 69, 1053-1063.	12.1	109
7	Allogeneic Hematopoietic Cell Transplantation Is Critical to Maintain Remissions after CD19-CAR T-Cell Therapy for Pediatric ALL: A Single Center Experience. <i>Blood</i> , 2020, 136, 39-40.	1.4	3
8	Pediatric patients with acute lymphoblastic leukemia generate abundant and functional neoantigen-specific CD8 ⁺ T cell responses. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	66
9	Targeting REGNASE-1 programs long-lived effector T cells for cancer therapy. <i>Nature</i> , 2019, 576, 471-476.	27.8	251
10	PI3K orchestration of the in vivo persistence of chimeric antigen receptor-modified T cells. <i>Leukemia</i> , 2018, 32, 1157-1167.	7.2	144
11	IL-6 Promotes T Cell Proliferation and Expansion under Inflammatory Conditions in Association with Low-Level ROR γ t Expression. <i>Journal of Immunology</i> , 2018, 201, 2934-2946.	0.8	65
12	Haploidentical Donor Transplantation Using a Novel Clofarabine-containing Conditioning Regimen for Very High-risk Hematologic Malignant Neoplasms. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, e479-e485.	0.6	3
13	Modulation of PI3K signaling to improve CAR T cell function. <i>Oncotarget</i> , 2018, 9, 35807-35808.	1.8	27
14	Hypocalcemic Tetany After Transfusion of a Small Amount of Blood Product. <i>Journal of Pediatric Hematology/Oncology</i> , 2017, 39, 629-632.	0.6	1
15	The neoepitope landscape in pediatric cancers. <i>Genome Medicine</i> , 2017, 9, 78.	8.2	77
16	Preferential Use of Public TCR during Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2016, 196, 4905-4914.	0.8	35
17	Autoimmune susceptibility imposed by public TCR β chains. <i>Scientific Reports</i> , 2016, 6, 37543.	3.3	14
18	Differential T Cell Cytokine Receptivity and Not Signal Quality Distinguishes IL-6 and IL-10 Signaling during Th17 Differentiation. <i>Journal of Immunology</i> , 2016, 196, 2973-2985.	0.8	19

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19	Opposing Effects of PD-1/PD-L1/L2 Engagement and IFN- γ /TNF- α in the Treatment of AML w/ Anti-CD33 Chimeric Antigen Receptor-Modified T Cells. <i>Blood</i> , 2016, 128, 5891-5891.	1.4	2
20	Chronic TLR Stimulation Controls NLRP3 Inflammasome Activation through IL-10 Mediated Regulation of NLRP3 Expression and Caspase-8 Activation. <i>Scientific Reports</i> , 2015, 5, 14488.	3.3	120
21	IL-10 engages macrophages to shift Th17 cytokine dependency and pathogenicity during T-cell-mediated colitis. <i>Nature Communications</i> , 2015, 6, 6131.	12.8	50
22	Gut Microbial Dysbiosis Due to <i>Helicobacter</i> Drives an Increase in Marginal Zone B Cells in the Absence of IL-10 Signaling in Macrophages. <i>Journal of Immunology</i> , 2015, 195, 3071-3085.	0.8	21
23	Anti-CD33 chimeric antigen receptor targeting of acute myeloid leukemia. <i>Haematologica</i> , 2015, 100, 336-344.	3.5	84
24	New approaches for the immunotherapy of acute myeloid leukemia. <i>Discovery Medicine</i> , 2015, 19, 275-84.	0.5	18
25	Bispecificity for Myelin and Neuronal Self-Antigens Is a Common Feature of CD4 T Cells in C57BL/6 Mice. <i>Journal of Immunology</i> , 2014, 193, 3267-3277.	0.8	14
26	IL-10 modulates DSS-induced colitis through a macrophage-ROS-NO axis. <i>Mucosal Immunology</i> , 2014, 7, 869-878.	6.0	160
27	Diversification and senescence of Foxp3 ⁺ regulatory T cells during experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2013, 43, 1195-1207.	2.9	29
28	Anti-CD33 Chimeric Antigen Receptor Therapy For Acute Myeloid Leukemia. <i>Blood</i> , 2013, 122, 1441-1441.	1.4	1
29	A Mouse Model of Clonal CD8 ⁺ T Lymphocyte-Mediated Alopecia Areata Progressing to Alopecia Universalis. <i>Journal of Immunology</i> , 2012, 188, 477-486.	0.8	49
30	Turning Tregs into class I suppressors. <i>Blood</i> , 2012, 119, 3373-3374.	1.4	4
31	Prediction of CD34 ⁺ cell yield in hematopoietic cell products from children by peripheral blood CD34 ⁺ cell counts. <i>Cytotherapy</i> , 2012, 14, 473-482.	0.7	15
32	Nature and nurture in Foxp3 ⁺ regulatory T cell development, stability, and function. <i>Human Immunology</i> , 2012, 73, 232-239.	2.4	56
33	Context and location dependence of adaptive Foxp3 ⁺ regulatory T cell formation during immunopathological conditions. <i>Cellular Immunology</i> , 2012, 279, 60-65.	3.0	15
34	The T Cell Response to IL-10 Alters Cellular Dynamics and Paradoxically Promotes Central Nervous System Autoimmunity. <i>Journal of Immunology</i> , 2012, 189, 669-678.	0.8	18
35	Identification of errors introduced during high throughput sequencing of the T cell receptor repertoire. <i>BMC Genomics</i> , 2011, 12, 106.	2.8	65
36	Altered Differentiation, Diminished Pathogenicity, and Regulatory Activity of Myelin-Specific T Cells Expressing an Enhanced Affinity TCR. <i>Journal of Immunology</i> , 2011, 187, 5521-5531.	0.8	3

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37	Rational Design of T Cell Receptors with Enhanced Sensitivity for Antigen. PLoS ONE, 2011, 6, e18027.	2.5	22
38	Induction of B-Cell Immune Tolerance by Antigen-Modified Cytotoxic T Lymphocytes. Transplantation, 2010, 89, 667-676.	1.0	4
39	Rebalancing Immune Specificity and Function in Cancer by T-Cell Receptor Gene Therapy. Archivum Immunologiae Et Therapiae Experimentalis, 2010, 58, 335-346.	2.3	11
40	Discrete TCR Repertoires and CDR3 Features Distinguish Effector and Foxp3+ Regulatory T Lymphocytes in Myelin Oligodendrocyte Glycoprotein-Induced Experimental Allergic Encephalomyelitis. Journal of Immunology, 2010, 185, 3895-3904.	0.8	19
41	Subtle Affinity-Enhancing Mutations in a Myelin Oligodendrocyte Glycoprotein-Specific TCR Alter Specificity and Generate New Self-Reactivity. Journal of Immunology, 2009, 182, 4439-4447.	0.8	23
42	T Cell Receptor CDR3 Sequence but Not Recognition Characteristics Distinguish Autoreactive Effector and Foxp3+ Regulatory T Cells. Immunity, 2009, 31, 909-920.	14.3	36
43	Clinical and biologic features and treatment outcome of children with newly diagnosed acute myeloid leukemia and hyperleukocytosis. Cancer, 2008, 113, 522-529.	4.1	83
44	Transfusion-associated immune modulation: a reason to TRIM platelet transfusions?. Transfusion, 2008, 48, 1772-1773.	1.6	10
45	Redirecting Therapeutic T Cells against Myelin-Specific T Lymphocytes Using a Humanized Myelin Basic Protein-HLA-DR2-1 α Chimeric Receptor. Journal of Immunology, 2008, 180, 3601-3611.	0.8	13
46	Retrogenic Modeling of Experimental Allergic Encephalomyelitis Associates T Cell Frequency but Not TCR Functional Affinity with Pathogenicity. Journal of Immunology, 2008, 181, 136-145.	0.8	32
47	In Vivo Suppression of Naive CD4 T Cell Responses by IL-2- and Antigen-Stimulated T Lymphocytes in the Absence of APC Competition. Journal of Immunology, 2008, 181, 3323-3335.	0.8	3
48	Mitigation of Experimental Allergic Encephalomyelitis by TGF- β 2 Induced Foxp3+ Regulatory T Lymphocytes through the Induction of Anergy and Infectious Tolerance. Journal of Immunology, 2008, 180, 2830-2838.	0.8	106
49	A Kinetic and Dynamic Analysis of Foxp3 Induced in T Cells by TGF- β 2. Journal of Immunology, 2007, 178, 7667-7677.	0.8	144
50	Principles of the Immune System Central to Transfusion Medicine. , 2007, , 15-29.		0
51	Monogamy and polygamy in T-cell receptor (TCR) chain association. Blood, 2007, 109, 5-6.	1.4	1
52	Converting antigen-specific diabetogenic CD4 and CD8 T cells to TGF-beta producing non-pathogenic regulatory cells following FoxP3 transduction. Journal of Autoimmunity, 2007, 28, 188-200.	6.5	28
53	A large-scale method for the selective depletion of β 2 μ T lymphocytes from PBSC for allogeneic transplantation. Cytotherapy, 2007, 9, 746-754.	0.7	99
54	Induction of tolerance and immunity by redirected B cell-specific cytolytic T lymphocytes. Gene Therapy, 2007, 14, 1739-1749.	4.5	1

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55	A revised classification scheme for acute transfusion reactions. <i>Transfusion</i> , 2007, 47, 621-628.	1.6	24
56	Acetaminophen and Diphenhydramine Premedication for Allergic and Febrile Nonhemolytic Transfusion Reactions: Good Prophylaxis or Bad Practice?. <i>Transfusion Medicine Reviews</i> , 2007, 21, 1-12.	2.0	113
57	A kinetic and dynamic analysis of Foxp3 induced in T cells by TGF-beta. <i>Journal of Immunology</i> , 2007, 179, 11 p following 1390.	0.8	35
58	Epm2a suppresses tumor growth in an immunocompromised host by inhibiting Wnt signaling. <i>Cancer Cell</i> , 2006, 10, 179-190.	16.8	54
59	Defective cell cycle induction by IL-2 in naive T-cells antigen stimulated in the presence of refractory T-lymphocytes. <i>International Immunology</i> , 2006, 18, 1043-1054.	4.0	20
60	Immunotherapy of autoimmune encephalomyelitis with redirected CD4+CD25+ T lymphocytes. <i>Blood</i> , 2005, 105, 2090-2092.	1.4	99
61	Premedication with acetaminophen or diphenhydramine for transfusion with leucoreduced blood products in children. <i>British Journal of Haematology</i> , 2005, 130, 781-787.	2.5	87
62	A case of hemoglobin SC disease with cold agglutinin-induced hemolysis. <i>American Journal of Hematology</i> , 2005, 78, 37-40.	4.1	13
63	Early complications in children with acute lymphoblastic leukemia presenting with hyperleukocytosis. <i>Pediatric Blood and Cancer</i> , 2005, 45, 10-15.	1.5	106
64	IL-10-Dependent Suppression of Experimental Allergic Encephalomyelitis by Th2-Differentiated, Anti-TCR Redirected T Lymphocytes. <i>Journal of Immunology</i> , 2005, 174, 3789-3797.	0.8	23
65	IL-10-dependent infectious tolerance after the treatment of experimental allergic encephalomyelitis with redirected CD4+CD25+ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11817-11822.	7.1	89
66	Uncoupling of IL-2 Signaling from Cell Cycle Progression in Naive CD4+ T Cells by Regulatory CD4+CD25+ T Lymphocytes. <i>Journal of Immunology</i> , 2005, 174, 155-163.	0.8	46
67	Defective Cell Cycle Induction by IL-2 in Naïve T-Cells Antigen-Stimulated in the Presence of Refractory T-Lymphocytes.. <i>Blood</i> , 2005, 106, 3298-3298.	1.4	0
68	Antigen Nonspecific Suppression of T Cell Responses by Activated Stimulation-Refractory CD4+ T Cells. <i>Journal of Immunology</i> , 2004, 172, 2238-2246.	0.8	27
69	Chimeric receptors with 4-1BB signaling capacity provoke potent cytotoxicity against acute lymphoblastic leukemia. <i>Leukemia</i> , 2004, 18, 676-684.	7.2	674
70	A one-step large-scale method for T- and B-cell depletion of mobilized PBSC for allogeneic transplantation. <i>Cytherapy</i> , 2004, 6, 1-6.	0.7	70
71	Regulation of ZAP-70 Activation and TCR Signaling by Two Related Proteins, Sts-1 and Sts-2. <i>Immunity</i> , 2004, 20, 37-46.	14.3	145
72	Large-scale isolation of CD133+ progenitor cells from G-CSF mobilized peripheral blood stem cells. <i>Bone Marrow Transplantation</i> , 2003, 31, 17-22.	2.4	61

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73	Antigen-specific targeting of CD8+ T cells with receptor-modified T lymphocytes. <i>Gene Therapy</i> , 2003, 10, 594-604.	4.5	18
74	Central Tolerance in a Prostate Cancer Model TRAMP Mouse. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 322-323.	3.8	0
75	Purification of human natural killer cells using a clinical-scale immunomagnetic method. <i>Cytotherapy</i> , 2003, 5, 479-484.	0.7	71
76	Functional Segregation of the TCR and Antigen-MHC Complexes on the Surface of CTL. <i>Journal of Immunology</i> , 2003, 171, 4089-4095.	0.8	8
77	Etiology and Outcome of Graft Failure in Pediatric Hematopoietic Stem Cell Transplant Recipients. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 955-959.	0.6	32
78	Identification of a murine CD28 dileucine motif that suppresses single-chain chimeric T-cell receptor expression and function. <i>Blood</i> , 2003, 102, 4320-4325.	1.4	25
79	Clonal Deletion of Simian Virus 40 Large T Antigen-Specific T Cells in the Transgenic Adenocarcinoma of Mouse Prostate Mice: An Important Role for Clonal Deletion in Shaping the Repertoire of T Cells Specific for Antigens Overexpressed in Solid Tumors. <i>Journal of Immunology</i> , 2002, 169, 4761-4769.	0.8	40
80	Human leucocyte antigen alloimmunization after bone marrow transplantation: an association with chronic myelogenous leukaemia. <i>British Journal of Haematology</i> , 2002, 117, 634-641.	2.5	4
81	A large-scale method for T cell depletion: towards graft engineering of mobilized peripheral blood stem cells. <i>Bone Marrow Transplantation</i> , 2002, 30, 69-74.	2.4	47
82	Targeting autoantigen-specific T cells and suppression of autoimmune encephalomyelitis with receptor-modified T lymphocytes. <i>Nature Biotechnology</i> , 2002, 20, 1215-1220.	17.5	48
83	Integrated src kinase and costimulatory activity enhances signal transduction through single-chain chimeric receptors in T lymphocytes. <i>Blood</i> , 2001, 98, 2364-2371.	1.4	80
84	Development and application of receptor-modified T lymphocytes for adoptive immunotherapy. <i>Transfusion Medicine Reviews</i> , 2001, 15, 21-34.	2.0	19
85	The effect of solvent/detergent-treated plasma on red cells stored in vitro. <i>Transfusion</i> , 1995, 35, 487-492.	1.6	6
86	Mechanisms of immune tolerance induction through the thymic expression of a peripheral tissue-specific protein. <i>International Immunology</i> , 1995, 7, 715-725.	4.0	72
87	T-cell responsiveness to an oncogenic peripheral protein and spontaneous autoimmunity in transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992, 89, 2985-2989.	7.1	59
88	Deamidation, isomerization, and racemization at asparaginyl and aspartyl residues in peptides. Succinimide-linked reactions that contribute to protein degradation. <i>Journal of Biological Chemistry</i> , 1987, 262, 785-94.	3.4	930