Daniel E Speiser

List of Publications by Year
in descending order

145	15,783	28274	19190
papers	citations	55 h-index	118 g-index

155	155	155	22933
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intratumoral Tcf1+PD-1+CD8+ T Cells with Stem-like Properties Promote Tumor Control in Response to Vaccination and Checkpoint Blockade Immunotherapy. Immunity, 2019, 50, 195-211.e10.	14.3	924
2	Defining â€˜T cell exhaustionâ€™. Nature Reviews Immunology, 2019, 19, 665-674.	22.7	879
3	Simultaneous enumeration of cancer and immune cell types from bulk tumor gene expression data. ELife, 2017, 6, .	6.0	795
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
5	Exhaustion of tumor-specific CD8+ T cells in metastases from melanoma patients. Journal of Clinical Investigation, 2011, 121, 2350-2360.	8.2	707
6	Rapid and strong human CD8+ T cell responses to vaccination with peptide, IFA, and CpG oligodeoxynucleotide 7909. Journal of Clinical Investigation, 2005, 115, 739-746.	8.2	569
7	High Frequencies of Naive Melan-a/Mart-1â€“Specific Cd8+ T Cells in a Large Proportion of Human Histocompatibility Leukocyte Antigen (Hla)-A2 Individuals. Journal of Experimental Medicine, 1999, 190, 705-716.	8.5	447
8	Regulatory circuits of T cell function in cancer. Nature Reviews Immunology, 2016, 16, 599-611.	22.7	445
9	STING activation of tumor endothelial cells initiates spontaneous and therapeutic antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15408-15413.	7.1	404
10	T memory stem cells in health and disease. Nature Medicine, 2017, 23, 18-27.	30.7	396
11	Classification of current anticancer immunotherapies. Oncotarget, 2014, 5, 12472-12508.	1.8	395
12	Exome sequencing identifies recurrent somatic MAP2K1 and MAP2K2 mutations in melanoma. Nature Genetics, 2012, 44, 133-139.	21.4	369
13	Effector Function of Human Tumor-Specific CD8 T Cells in Melanoma Lesions: A State of Local Functional Tolerance. Cancer Research, 2004, 64, 2865-2873.	0.9	351
14	Antiâ€“CTLA-4 therapy broadens the melanoma-reactive CD8 ⁺ T cell response. Science Translational Medicine, 2014, 6, 254ra128.	12.4	325
15	Association of Checkpoint Inhibitorâ€“Induced Toxic Effects With Shared Cancer and Tissue Antigens in Nonâ€“Small Cell Lung Cancer. JAMA Oncology, 2019, 5, 1043.	7.1	266
16	BTLA mediates inhibition of human tumor-specific CD8+ T cells that can be partially reversed by vaccination. Journal of Clinical Investigation, 2010, 120, 157-167.	8.2	252
17	T cell differentiation in chronic infection and cancer: functional adaptation or exhaustion?. Nature Reviews Immunology, 2014, 14, 768-774.	22.7	248
18	T cellâ€“induced CSF1 promotes melanoma resistance to PD1 blockade. Science Translational Medicine, 2018, 10, .	12.4	229

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19	T cells maintain an exhausted phenotype after antigen withdrawal and population reexpansion. Nature Immunology, 2013, 14, 603-610.	14.5	228
20	Self-associated molecular patterns mediate cancer immune evasion by engaging Siglecs on T cells. Journal of Clinical Investigation, 2018, 128, 4912-4923.	8.2	214
21	Conserved Interferon-Î³ Signaling Drives Clinical Response to Immune Checkpoint Blockade Therapy in Melanoma. Cancer Cell, 2020, 38, 500-515.e3.	16.8	203
22	Inhibitory Receptor Expression Depends More Dominantly on Differentiation and Activation than â€œExhaustionâ€•of Human CD8â€‰T Cells. Frontiers in Immunology, 2013, 4, 455.	4.8	202
23	Evidence for a TCR Affinity Threshold Delimiting Maximal CD8 T Cell Function. Journal of Immunology, 2010, 184, 4936-4946.	0.8	196
24	Inhibitory Receptors Beyond T Cell Exhaustion. Frontiers in Immunology, 2015, 6, 310.	4.8	188
25	In Vivo Expression of Natural Killer Cell Inhibitory Receptors by Human Melanomaâ€“Specific Cytolytic T Lymphocytes. Journal of Experimental Medicine, 1999, 190, 775-782.	8.5	179
26	ILC2-modulated T cellâ€“to-MDSC balance is associated with bladder cancer recurrence. Journal of Clinical Investigation, 2017, 127, 2916-2929.	8.2	176
27	Long-lasting stem cellâ€“like memory CD8 ⁺ T cells with a naÃ¯ve-like profile upon yellow fever vaccination. Science Translational Medicine, 2015, 7, 282ra48.	12.4	174
28	Tumor lymphangiogenesis promotes T cell infiltration and potentiates immunotherapy in melanoma. Science Translational Medicine, 2017, 9, .	12.4	174
29	Nanoâ€particle vaccination combined with <scp>TLR</scp>â€7 and â€9 ligands triggers memory and effector <scp>CD</scp>8⁺<scp>T</scp>â€cell responses in melanoma patients. European Journal of Immunology, 2012, 42, 3049-3061.	2.9	173
30	New Generation Vaccine Induces Effective Melanoma-Specific CD8+ T Cells in the Circulation but Not in the Tumor Site. Journal of Immunology, 2006, 177, 1670-1678.	0.8	157
31	Tumor-specific cytolytic CD4 T cells mediate immunity against human cancer. Science Advances, 2021, 7, .	10.3	157
32	Unmodified self antigen triggers human CD8 T cells with stronger tumor reactivity than altered antigen. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3849-3854.	7.1	136
33	Comprehensive Genetic Landscape of Uveal Melanoma by Whole-Genome Sequencing. American Journal of Human Genetics, 2016, 99, 1190-1198.	6.2	135
34	The three main stumbling blocks for anticancer T cells. Trends in Immunology, 2012, 33, 364-372.	6.8	127
35	Interplay between T Cell Receptor Binding Kinetics and the Level of Cognate Peptide Presented by Major Histocompatibility Complexes Governs CD8+ T Cell Responsiveness. Journal of Biological Chemistry, 2012, 287, 23068-23078.	3.4	121
36	Adenosine mediates functional and metabolic suppression of peripheral and tumor-infiltrating CD8+ T cells. , 2019, 7, 257.		120

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37	Consensus nomenclature for CD8⁺T cell phenotypes in cancer. OncoImmunology, 2015, 4, e998538.	4.6	119
38	Identification of Multiple Mechanisms of Resistance to Vemurafenib in a Patient with BRAFV600E-Mutated Cutaneous Melanoma Successfully Rechallenged after Progression. Clinical Cancer Research, 2013, 19, 5749-5757.	7.0	113
39	CD28-negative cytolytic effector T cells frequently express NK receptors and are present at variable proportions in circulating lymphocytes from healthy donors and melanoma patients. European Journal of Immunology, 1999, 29, 1990-1999.	2.9	111
40	SHP-1 phosphatase activity counteracts increased T cell receptor affinity. Journal of Clinical Investigation, 2013, 123, 1044-1056.	8.2	109
41	Central memory CD8+ TÂcells derive from stem-like Tcf7hi effector cells in the absence of cytotoxic differentiation. Immunity, 2020, 53, 985-1000.e11.	14.3	107
42	Tumor-associated factors are enriched in lymphatic exudate compared to plasma in metastatic melanoma patients. Journal of Experimental Medicine, 2019, 216, 1091-1107.	8.5	102
43	Molecular profiling of <scp>CD</scp> 8 T cells in autochthonous melanoma identifies Maf as driver of exhaustion. EMBO Journal, 2015, 34, 2042-2058.	7.8	100
44	In vivo activation of melanoma-specific CD8+ T cells by endogenous tumor antigen and peptide vaccines. A comparison to virus-specific T cells. European Journal of Immunology, 2002, 32, 731.	2.9	96
45	The commensal skin microbiota triggers type I IFNâ€“dependent innate repair responses in injured skin. Nature Immunology, 2020, 21, 1034-1045.	14.5	90
46	Characterization of nivolumab-associated skin reactions in patients with metastatic non-small cell lung cancer. OncoImmunology, 2016, 5, e1231292.	4.6	89
47	COVID-19: Mechanisms of Vaccination and Immunity. Vaccines, 2020, 8, 404.	4.4	81
48	A Novel Approach to Characterize Clonality and Differentiation of Human Melanoma-Specific T Cell Responses: Spontaneous Priming and Efficient Boosting by Vaccination. Journal of Immunology, 2006, 177, 1338-1348.	0.8	78
49	Efficient Simultaneous Presentation of NY-ESO-1/LAGE-1 Primary and Nonprimary Open Reading Frame-Derived CTL Epitopes in Melanoma. Journal of Immunology, 2000, 165, 7253-7261.	0.8	77
50	Uncoupling interferon signaling and antigen presentation to overcome immunotherapy resistance due to JAK1 loss in melanoma. Science Translational Medicine, 2020, 12, .	12.4	77
51	Prediction of neo-epitope immunogenicity reveals TCR recognition determinants and provides insight into immunoediting. Cell Reports Medicine, 2021, 2, 100194.	6.5	77
52	Vaccination with LAG-3Ig (IMP321) and Peptides Induces Specific CD4 and CD8 T-Cell Responses in Metastatic Melanoma Patientsâ€"Report of a Phase I/IIa Clinical Trial. Clinical Cancer Research, 2016, 22, 1330-1340.	7.0	74
53	Virusâ€like particles for vaccination against cancer. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1579.	6.1	74
54	Identifying Individual T Cell Receptors of Optimal Avidity for Tumor Antigens. Frontiers in Immunology, 2015, 6, 582.	4.8	73

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55	Very Late Antigen-1 Marks Functional Tumor-Resident CD8 T Cells and Correlates with Survival of Melanoma Patients. Frontiers in Immunology, 2016, 7, 573.	4.8	73
56	TNF receptor 1 (TNFR1) and CD95 are not required for T cell deletion after virus infection but contribute to peptide-induced deletion under limited conditions. European Journal of Immunology, 2000, 30, 683-688.	2.9	72
57	Differentiation associated regulation of microRNA expression in vivo in human CD8+ T cell subsets. Journal of Translational Medicine, 2011, 9, 44.	4.4	67
58	Circulating CD56bright NK cells inversely correlate with survival of melanoma patients. Scientific Reports, 2019, 9, 4487.	3.3	63
59	Vaccinationâ€induced functional competence of circulating human tumorâ€specific CD8 Tâ€cells. International Journal of Cancer, 2012, 130, 2607-2617.	5.1	56
60	Identification of Rare High-Avidity, Tumor-Reactive CD8+ T Cells by Monomeric TCRâ€“Ligand Off-Rates Measurements on Living Cells. Cancer Research, 2015, 75, 1983-1991.	0.9	54
61	Uncoupling protein 2 reprograms the tumor microenvironment to support the anti-tumor immune cycle. Nature Immunology, 2019, 20, 206-217.	14.5	51
62	Evaluation of melanoma vaccines with molecularly defined antigens by ex vivo monitoring of tumor-specific T cells. Seminars in Cancer Biology, 2003, 13, 461-472.	9.6	50
63	Optimal activation of tumor-reactive T cells by selected antigenic peptide analogues. International Immunology, 1999, 11, 1971-1980.	4.0	49
64	Human CD8+ T cells expressing HLA-DR and CD28 show telomerase activity and are distinct from cytolytic effector T cells. European Journal of Immunology, 2001, 31, 459-466.	2.9	48
65	Melan-A/MART-1-Specific CD4 T Cells in Melanoma Patients: Identification of New Epitopes and Ex Vivo Visualization of Specific T Cells by MHC Class II Tetramers. Journal of Immunology, 2006, 177, 6769-6779.	0.8	48
66	Fine Structural Variations of Î±Î²TCRs Selected by Vaccination with Natural versus Altered Self-Antigen in Melanoma Patients. Journal of Immunology, 2009, 183, 5397-5406.	0.8	48
67	The C-terminal extension landscape of naturally presented HLA-I ligands. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5083-5088.	7.1	48
68	SARS-CoV-2 structural features may explain limited neutralizing-antibody responses. Npj Vaccines, 2021, 6, 2.	6.0	48
69	Rapid and Continued T-Cell Differentiation into Long-term Effector and Memory Stem Cells in Vaccinated Melanoma Patients. Clinical Cancer Research, 2017, 23, 3285-3296.	7.0	47
70	Lymphatic vessel density is associated with CD8⁺ T cell infiltration and immunosuppressive factors in human melanoma. OncoImmunology, 2018, 7, e1462878.	4.6	47
71	Human TSCM cell dynamics in vivo are compatible with long-lived immunological memory and stemness. PLoS Biology, 2018, 16, e2005523.	5.6	46
72	TCR-ligand dissociation rate is a robust and stable biomarker of CD8+ T cell potency. JCI Insight, 2017, 2, .	5.0	46

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73	Tumor infiltrating lymphocytes in lymph node metastases of stage III melanoma correspond to response and survival in nine patients treated with ipilimumab at the time of stage IV disease. Cancer Immunology, Immunotherapy, 2018, 67, 39-45.	4.2	45
74	T cell receptor alpha variable 12â€2 bias in the immunodominant response to Yellow fever virus. European Journal of Immunology, 2018, 48, 258-272.	2.9	44
75	Reversible Major Histocompatibility Complex I-Peptide Multimers Containing Ni2+-Nitrilotriacetic Acid Peptides and Histidine Tags Improve Analysis and Sorting of CD8+ T Cells. Journal of Biological Chemistry, 2011, 286, 41723-41735.	3.4	42
76	Intratumoral CD8 ⁺ T cells with stem cellâ€“like properties: Implications for cancer immunotherapy. Science Translational Medicine, 2019, 11, .	12.4	42
77	Vaccination with nanoparticles combined with micro-adjuvants protects against cancer. , 2019, 7, 114.		41
78	Sensitive identification of neoantigens and cognate TCRs in human solid tumors. Nature Biotechnology, 2022, 40, 656-660.	17.5	41
79	Ex Vivo Analysis of Human Antigen-Specific CD8+ T-Cell Responses: Quality Assessment of Fluorescent HLA-A2 Multimer and Interferon-Î³ ELISPOT Assays for Patient Immune Monitoring. Journal of Immunotherapy, 2004, 27, 298-308.	2.4	40
80	Tumor Antigenâ€“Specific FOXP3+ CD4 T Cells Identified in Human Metastatic Melanoma: Peptide Vaccination Results in Selective Expansion of Th1-like Counterparts. Cancer Research, 2009, 69, 8085-8093.	0.9	40
81	Extrathymic positive selection of Î±Î² T-cell precursors in nude mice. Nature, 1992, 355, 170-172.	27.8	39
82	Distinct sets of Î±Î² TCRs confer similar recognition of tumor antigen NY-ESO-1_{157â€“165}by interacting with its central Met/Trp residues. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15010-15015.	7.1	39
83	Molecularly defined vaccines for cancer immunotherapy, and protective T cell immunity. Seminars in Immunology, 2010, 22, 144-154.	5.6	39
84	Targeting Mutated Plus Germline Epitopes Confers Pre-clinical Efficacy of an Instantly Formulated Cancer Nano-Vaccine. Frontiers in Immunology, 2019, 10, 1015.	4.8	39
85	LAG-3 and PD-1+LAG-3 inhibition promote anti-tumor immune responses in human autologous melanoma/T cell co-cultures. OncoImmunology, 2020, 9, 1736792.	4.6	36
86	Molecular Insights for Optimizing T Cell Receptor Specificity Against Cancer. Frontiers in Immunology, 2013, 4, 154.	4.8	35
87	Melanoma dedifferentiation induced by IFN-Î³ epigenetic remodeling in response to antiâ€“PD-1 therapy. Journal of Clinical Investigation, 2021, 131, .	8.2	35
88	A scalable and highly immunogenic virusâ€like particleâ€based vaccine against SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 243-257.	5.7	35
89	Quantitative TCR:pMHC Dissociation Rate Assessment by NTAmers Reveals Antimelanoma T Cell Repertoires Enriched for High Functional Competence. Journal of Immunology, 2015, 195, 356-366.	0.8	30
90	Toward improved immunocompetence of adoptively transferred CD8+ T cells. Journal of Clinical Investigation, 2005, 115, 1467-1469.	8.2	28

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91	In Vivo Persistence of Codominant Human CD8+T Cell Clonotypes Is Not Limited by Replicative Senescence or Functional Alteration. Journal of Immunology, 2007, 179, 2368-2379.	0.8	26
92	Molecular definition of severe acute respiratory syndrome coronavirus 2 receptorâ€binding domain mutations: Receptor affinity versus neutralization of receptor interaction. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 143-149.	5.7	26
93	Maf deficiency in T cells dysregulates Treg - TH17 balance leading to spontaneous colitis. Scientific Reports, 2019, 9, 6135.	3.3	25
94	MicroRNA-155 Expression Is Enhanced by T-cell Receptor Stimulation Strength and Correlates with Improved Tumor Control in Melanoma. Cancer Immunology Research, 2019, 7, 1013-1024.	3.4	24
95	Frequent MAGE Mutations in Human Melanoma. PLoS ONE, 2010, 5, e12773.	2.5	22
96	A Well-Controlled Experimental System to Study Interactions of Cytotoxic T Lymphocytes with Tumor Cells. Frontiers in Immunology, 2016, 7, 326.	4.8	22
97	Immunoregulation of Dendritic Cell Subsets by Inhibitory Receptors in Urothelial Cancer. European Urology, 2017, 71, 854-857.	1.9	22
98	Immunosuppressive Mediators Impair Proinflammatory Innate Lymphoid Cell Function in Human Malignant Melanoma. Cancer Immunology Research, 2020, 8, 556-564.	3.4	21
99	Enhancement of Antiviral CD8+ T-Cell Responses and Complete Remission of Metastatic Melanoma in an HIV-1-Infected Subject Treated with Pembrolizumab. Journal of Clinical Medicine, 2019, 8, 2089.	2.4	20
100	CD40 Agonist Restores the Antitumor Efficacy of Anti-PD1 Therapy in Muscle-Invasive Bladder Cancer in an IFN I/II-Mediated Manner. Cancer Immunology Research, 2020, 8, 1180-1192.	3.4	19
101	Development of a T Cell Receptor Targeting an HLA-A*0201 Restricted Epitope from the Cancer-Testis Antigen SSX2 for Adoptive Immunotherapy of Cancer. PLoS ONE, 2014, 9, e93321.	2.5	19
102	Dominant Human CD8 T Cell Clonotypes Persist Simultaneously as Memory and Effector Cells in Memory Phase. Journal of Immunology, 2009, 182, 6718-6726.	0.8	18
103	From T cell â€œexhaustionâ€•to anti-cancer immunity. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1865, 49-57.	7.4	18
104	Attenuation of chronic antiviral T-cell responses through constitutive COX2-dependent prostanoid synthesis by lymph node fibroblasts. PLoS Biology, 2019, 17, e3000072.	5.6	18
105	Decreased specific CD8+ Tâ€„cell cross-reactivity of antigen recognition following vaccination with Melan-A peptide. European Journal of Immunology, 2006, 36, 1805-1814.	2.9	17
106	High-throughput monitoring of human tumor-specific T-cell responses with large peptide pools. OncoImmunology, 2015, 4, e1029702.	4.6	17
107	High-throughput Screening of Human Tumor Antigenâ€“specific CD4 T Cells, Including Neoantigen-reactive T Cells. Clinical Cancer Research, 2019, 25, 4320-4331.	7.0	15
108	Disulfide-Linked Peptides for Blocking BTLA/HVEM Binding. International Journal of Molecular Sciences, 2020, 21, 636.	4.1	15

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109	Inflammatory B cells correlate with failure to checkpoint blockade in melanoma patients. OncoImmunology, 2021, 10, 1873585.	4.6	15
110	Persistence of EBV Antigen-Specific CD8 T Cell Clonotypes during Homeostatic Immune Reconstitution in Cancer Patients. PLoS ONE, 2013, 8, e78686.	2.5	15
111	Bedside formulation of a personalized multi-neoantigen vaccine against mammary carcinoma. , 2022, 10, e002927.		14
112	Broad and Conserved Immune Regulation by Genetically Heterogeneous Melanoma Cells. Cancer Research, 2017, 77, 1623-1636.	0.9	13
113	Genome-wide RNA profiling of long-lasting stem cell-like memory CD8 T cells induced by Yellow Fever vaccination in humans. Genomics Data, 2015, 5, 297-301.	1.3	11
114	Biomodulina T partially restores immunosenescent CD4 and CD8 T cell compartments in the elderly. Experimental Gerontology, 2019, 124, 110633.	2.8	11
115	High Peptide Dose Vaccination Promotes the Early Selection of Tumor Antigen-Specific CD8 T-Cells of Enhanced Functional Competence. Frontiers in Immunology, 2020, 10, 3016.	4.8	11
116	Increased Receptor Affinity and Reduced Recognition by Specific Antibodies Contribute to Immune Escape of SARS-CoV-2 Variant Omicron. Vaccines, 2022, 10, 743.	4.4	11
117	BAFF 60-mer, and Differential BAFF 60-mer Dissociating Activities in Human Serum, Cord Blood and Cerebrospinal Fluid. Frontiers in Cell and Developmental Biology, 2020, 8, 577662.	3.7	10
118	Minimal immune response to booster vaccination against Yellow Fever associated with pre-existing antibodies. Vaccine, 2020, 38, 2172-2182.	3.8	10
119	Can hTERT peptide (540-548) -specific CD8 T cells recognize and kill tumor cells?. Cancer Immunity, 2002, 2, 14.	3.2	10
120	Radioimmunotherapy Combined with Maintenance Anti-CD20 Antibody May Trigger Long-Term Protective T Cell Immunity in Follicular Lymphoma Patients. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	9
121	Cancer immunotherapy drives implementation science in oncology. Human Vaccines and Immunotherapeutics, 2014, 10, 3107-3110.	3.3	8
122	Pulmonary Sarcoidâ€“like Granulomatosis after Multiple Vaccinations of a Long-term Surviving Patient with Metastatic Melanoma. Cancer Immunology Research, 2014, 2, 1148-1153.	3.4	8
123	Anticancer Teamwork: Cross-Presenting Dendritic Cells Collaborate with Therapeutic Monoclonal Antibodies. Cancer Discovery, 2016, 6, 17-19.	9.4	8
124	Yellow fever virus vaccination: an emblematic model to elucidate robust human immune responses. Human Vaccines and Immunotherapeutics, 2021, 17, 2471-2481.	3.3	8
125	Disease-driven T cell activation predicts immune responses to vaccination against melanoma. Cancer Immunity, 2003, 3, 12.	3.2	8
126	CD28-negative cytolytic effector T cells frequently express NK receptors and are present at variable proportions in circulating lymphocytes from healthy donors and melanoma patients. European Journal of Immunology, 1999, 29, 1990-1999.	2.9	7

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127	A molecular profile of T-cell exhaustion in cancer. OncoImmunology, 2012, 1, 369-371.	4.6	6
128	More T Cells versus Better T Cells in Patients with Breast Cancer. Cancer Discovery, 2017, 7, 1062-1064.	9.4	6
129	Murine CD8 Tâ€cell functional avidity is stable in vivo but not in vitro: Independence from homologous prime/boost time interval and antigen density. European Journal of Immunology, 2020, 50, 505-514.	2.9	6
130	Increased receptor affinity of SARS-CoV-2: a new immune escape mechanism. Npj Vaccines, 2022, 7, .	6.0	6
131	Mobilizing and evaluating anticancer T cells: pitfalls and solutions. Expert Review of Vaccines, 2013, 12, 1325-1340.	4.4	5
132	Not All Tumor-Infiltrating CD8+ T Cells Are Created Equal. Cancer Cell, 2021, 39, 145-147.	16.8	5
133	Hit Parade for Adoptive Cell Transfer Therapy: The Best T Cells for Superior Clinical Responses. Cancer Discovery, 2013, 3, 379-381.	9.4	4
134	Constant regulation for stable CD8 Tâ€cell functional avidity and its possible implications for cancer immunotherapy. European Journal of Immunology, 2021, 51, 1348-1360.	2.9	4
135	Optimized combinatorial pMHC class II multimer labeling for precision immune monitoring of tumor-specific CD4 T cells in patients. , 2020, 8, e000435.		4
136	Keratinocyte differentiation antigen-specific T cells in immune checkpoint inhibitor-treated NSCLC patients are associated with improved survival. OncoImmunology, 2021, 10, 2006893.	4.6	4
137	The Future of SARS-CoV-2 Vaccination. New England Journal of Medicine, 2022, 386, 899-900.	27.0	4
138	Early drop of circulating T cells negatively correlates with the protective immune response to Yellow Fever vaccination. Human Vaccines and Immunotherapeutics, 2020, 16, 3103-3110.	3.3	3
139	Low Avidity T Cells Do Not Hinder High Avidity T Cell Responses Against Melanoma. Frontiers in Immunology, 2019, 10, 2115.	4.8	2
140	Mutually exclusive lymphangiogenesis or perineural infiltration in human skin squamous-cell carcinoma. Oncotarget, 2021, 12, 638-648.	1.8	2
141	Shared acute phase traits in effector and memory human CD8 T cells. Current Research in Immunology, 2022, 3, 1-12.	2.8	2
142	CD28-negative cytolytic effector T cells frequently express NK receptors and are present at variable proportions in circulating lymphocytes from healthy donors and melanoma patients. , 1999, 29, 1990.		1
143	Analysis of cancer cell-intrinsic immune regulation in response to CD8 + T cell attack. Methods in Enzymology, 2020, 631, 443-466.	1.0	0
144	Identification of a superagonist variant of the immunodominant Yellow fever virus epitope NS4b 214-222 by combinatorial peptide library screening. Molecular Immunology, 2020, 125, 43-50.	2.2	0

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145	Cover Image, Volume 12, Issue 1. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1610.	6.1	0