Jeffrey Schlom

List of Publications by Year in descending order

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		9254	11601
350	23,917	74	135
papers	citations	h-index	g-index
354	354	354	18311
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Radiation modulates the peptide repertoire, enhances MHC class I expression, and induces successful antitumor immunotherapy. Journal of Experimental Medicine, 2006, 203, 1259-1271.	4.2	1,389
2	Overall Survival Analysis of a Phase II Randomized Controlled Trial of a Poxviral-Based PSA-Targeted Immunotherapy in Metastatic Castration-Resistant Prostate Cancer. Journal of Clinical Oncology, 2010, 28, 1099-1105.	0.8	900
3	Inhibition of CD4+25+ T regulatory cell function implicated in enhanced immune response by low-dose cyclophosphamide. Blood, 2005, 105, 2862-2868.	0.6	810
4	Differential Reactivity of a Novel Monoclonal Antibody (DF3) with Human Malignant versus Benign Breast Tumors. Hybridoma, 1984, 3, 223-232.	0.9	502
5	Sublethal Irradiation of Human Tumor Cells Modulates Phenotype Resulting in Enhanced Killing by Cytotoxic T Lymphocytes. Cancer Research, 2004, 64, 7985-7994.	0.4	489
6	External Beam Radiation of Tumors Alters Phenotype of Tumor Cells to Render Them Susceptible to Vaccine-Mediated T-Cell Killing. Cancer Research, 2004, 64, 4328-4337.	0.4	410
7	Antibody-Dependent Cellular Cytotoxicity Activity of a Novel Anti–PD-L1 Antibody Avelumab (MSB0010718C) on Human Tumor Cells. Cancer Immunology Research, 2015, 3, 1148-1157.	1.6	391
8	Cancer Vaccines: Moving Beyond Current Paradigms. Clinical Cancer Research, 2007, 13, 3776-3782.	3.2	367
9	Combining a Recombinant Cancer Vaccine with Standard Definitive Radiotherapy in Patients with Localized Prostate Cancer. Clinical Cancer Research, 2005, 11, 3353-3362.	3.2	357
10	Phase I Study in Advanced Cancer Patients of a Diversified Prime-and-Boost Vaccination Protocol Using Recombinant Vaccinia Virus and Recombinant Nonreplicating Avipox Virus to Elicit Anti–Carcinoembryonic Antigen Immune Responses. Journal of Clinical Oncology, 2000, 18, 3964-3973.	0.8	337
11	Ipilimumab and a poxviral vaccine targeting prostate-specific antigen in metastatic castration-resistant prostate cancer: a phase 1 dose-escalation trial. Lancet Oncology, The, 2012, 13, 501-508.	5.1	333
12	Phase I Trial of M7824 (MSB0011359C), a Bifunctional Fusion Protein Targeting PD-L1 and TGFβ, in Advanced Solid Tumors. Clinical Cancer Research, 2018, 24, 1287-1295.	3.2	304
13	Tumor-infiltrating immune cells and prognosis: the potential link between conventional cancer therapy and immunity. Experimental Biology and Medicine, 2011, 236, 567-579.	1.1	298
14	Phase I Study of Sequential Vaccinations With Fowlpox-CEA(6D)-TRICOM Alone and Sequentially With Vaccinia-CEA(6D)-TRICOM, With and Without Granulocyte-Macrophage Colony-Stimulating Factor, in Patients With Carcinoembryonic Antigen–Expressing Carcinomas. Journal of Clinical Oncology, 2005, 23, 720-731.	0.8	290
15	A randomized phase II study of concurrent docetaxel plus vaccine versus vaccine alone in metastatic androgen-independent prostate cancer Clinical Cancer Research, 2006, 12, 1260-1269.	3.2	286
16	Immunologic and prognostic factors associated with overall survival employing a poxviral-based PSA vaccine in metastatic castrate-resistant prostate cancer. Cancer Immunology, Immunotherapy, 2010, 59, 663-674.	2.0	279
17	Avelumab for metastatic or locally advanced previously treated solid tumours (JAVELIN Solid Tumor): a phase 1a, multicohort, dose-escalation trial. Lancet Oncology, The, 2017, 18, 587-598.	5.1	261
18	Therapeutic Cancer Vaccines: Current Status and Moving Forward. Journal of the National Cancer Institute, 2012, 104, 599-613.	3.0	239

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19	The T-box transcription factor Brachyury promotes epithelial-mesenchymal transition in human tumor cells. Journal of Clinical Investigation, 2010, 120, 533-544.	3.9	238
20	In Vitro Generation of Human Cytotoxic T Lymphocytes Specific for Peptides Derived From Prostate-Specific Antigen. Journal of the National Cancer Institute, 1997, 89, 293-300.	3.0	228
21	Phase II Randomized Study of Vaccine Treatment of Advanced Prostate Cancer (E7897): A Trial of the Eastern Cooperative Oncology Group. Journal of Clinical Oncology, 2004, 22, 2122-2132.	0.8	226
22	Phase I study of a vaccine using recombinant vaccinia virus expressing PSA (rV-PSA) in patients with metastatic androgen-independent prostate cancer. Prostate, 2002, 53, 109-117.	1.2	220
23	Safety, tumor trafficking and immunogenicity of chimeric antigen receptor (CAR)-T cells specific for TAG-72 in colorectal cancer. , 2017, 5, 22.		217
24	Activity of durvalumab plus olaparib in metastatic castration-resistant prostate cancer in men with and without DNA damage repair mutations. , 2018, 6, 141.		214
25	Pilot Study of Vaccination with Recombinant CEA-MUC-1-TRICOM Poxviral-Based Vaccines in Patients with Metastatic Carcinoma. Clinical Cancer Research, 2008, 14, 3060-3069.	3.2	208
26	Combination of Docetaxel and Recombinant Vaccine Enhances T-Cell Responses and Antitumor Activity: Effects of Docetaxel on Immune Enhancement. Clinical Cancer Research, 2008, 14, 3536-3544.	3.2	207
27	Phase I clinical trial of a recombinant canarypoxvirus (ALVAC) vaccine expressing human carcinoembryonic antigen and the B7.1 co-stimulatory molecule. Cancer Immunology, Immunotherapy, 2000, 49, 504-514.	2.0	195
28	Differential reactivity of monoclonal antibodies with human colon adenocarcinomas and adenomas. International Journal of Cancer, 1983, 31, 543-552.	2.3	177
29	IL-2 immunotoxin denileukin diftitox reduces regulatory T cells and enhances vaccine-mediated T-cell immunity. Blood, 2007, 110, 3192-3201.	0.6	177
30	Diversified prime and boost protocols using recombinant vaccinia virus and recombinant non-replicating avian pox virus to enhance T-cell immunity and antitumor responses. Vaccine, 1997, 15, 759-768.	1.7	170
31	Inhibiting myeloid-derived suppressor cell trafficking enhances T cell immunotherapy. JCI Insight, 2019, 4, .	2.3	168
32	Dual targeting of TGF-β and PD-L1 via a bifunctional anti-PD-L1/TGF-βRII agent: status of preclinical and clinical advances. , 2020, 8, e000433.		166
33	M7824, a novel bifunctional anti-PD-L1/TGFβ Trap fusion protein, promotes anti-tumor efficacy as monotherapy and in combination with vaccine. Oncolmmunology, 2018, 7, e1426519.	2.1	162
34	Phase I trial of HuMax-IL8 (BMS-986253), an anti-IL-8 monoclonal antibody, in patients with metastatic or unresectable solid tumors. , 2019, 7, 240.		162
35	Intraperitoneal Radioimmunotherapy of Ovarian Cancer with177Lu-CC49: A Phase I/II Study. Gynecologic Oncology, 1997, 65, 94-101.	0.6	161
36	Viral Vector-Based Therapeutic Cancer Vaccines. Cancer Journal (Sudbury, Mass), 2011, 17, 359-371.	1.0	151

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37	Inhibition of MDSC Trafficking with SX-682, a CXCR1/2 Inhibitor, Enhances NK-Cell Immunotherapy in Head and Neck Cancer Models. Clinical Cancer Research, 2020, 26, 1420-1431.	3.2	151
38	The Human T-Box Mesodermal Transcription Factor Brachyury Is a Candidate Target for T-Cell–Mediated Cancer Immunotherapy. Clinical Cancer Research, 2007, 13, 2471-2478.	3.2	150
39	Effects of conventional therapeutic interventions on the number and function of regulatory T cells. Oncolmmunology, 2013, 2, e27025.	2.1	148
40	An NK cell line (haNK) expressing high levels of granzyme and engineered to express the high affinity CD16 allele. Oncotarget, 2016, 7, 86359-86373.	0.8	143
41	Analysis of Overall Survival in Patients with Nonmetastatic Castration-Resistant Prostate Cancer Treated with Vaccine, Nilutamide, and Combination Therapy. Clinical Cancer Research, 2008, 14, 4526-4531.	3.2	141
42	IL-15 superagonist/IL-15RαSushi-Fc fusion complex (IL-15SA/IL-15RαSu-Fc; ALT-803) markedly enhances specific subpopulations of NK and memory CD8+ T cells, and mediates potent anti-tumor activity against murine breast and colon carcinomas. Oncotarget, 2016, 7, 16130-16145.	0.8	138
43	A novel bifunctional anti-PD-L1/TGF-β Trap fusion protein (M7824) efficiently reverts mesenchymalization of human lung cancer cells. Oncolmmunology, 2017, 6, e1349589.	2.1	137
44	Enhanced Functionality of CD4+CD25highFoxP3+ Regulatory T Cells in the Peripheral Blood of Patients with Prostate Cancer. Clinical Cancer Research, 2008, 14, 1032-1040.	3.2	131
45	Multiple Costimulatory Modalities Enhance CTL Avidity. Journal of Immunology, 2005, 174, 5994-6004.	0.4	128
46	A Phase I Vaccine Trial with Peptides Reflecting ras Oncogene Mutations of Solid Tumors. Journal of Immunotherapy, 1999, 22, 155-165.	1.2	120
47	Selective Induction of High Avidity CTL by Altering the Balance of Signals from APC. Journal of Immunology, 2003, 170, 2523-2530.	0.4	120
48	Clinical Safety of a Viral Vector Based Prostate Cancer Vaccine Strategy. Journal of Urology, 2007, 178, 1515-1520.	0.2	119
49	Phase I Trial of a Yeast-Based Therapeutic Cancer Vaccine (GI-6301) Targeting the Transcription Factor Brachyury. Cancer Immunology Research, 2015, 3, 1248-1256.	1.6	118
50	The immunocytokine NHS-IL12 as a potential cancer therapeutic. Oncotarget, 2014, 5, 1869-1884.	0.8	116
51	First-in-Human Phase I Trial of a Tumor-Targeted Cytokine (NHS-IL12) in Subjects with Metastatic Solid Tumors. Clinical Cancer Research, 2019, 25, 99-109.	3.2	116
52	Immune Impact Induced by PROSTVAC (PSA-TRICOM), a Therapeutic Vaccine for Prostate Cancer. Cancer Immunology Research, 2014, 2, 133-141.	1.6	115
53	Clinical Trial Designs for the Early Clinical Development of Therapeutic Cancer Vaccines. Journal of Clinical Oncology, 2001, 19, 1848-1854.	0.8	113
54	Brachyury, a Driver of the Epithelial–Mesenchymal Transition, Is Overexpressed in Human Lung Tumors: An Opportunity for Novel Interventions against Lung Cancer. Clinical Cancer Research, 2012, 18, 3868-3879.	3.2	112

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55	A Pilot Study of MUC-1/CEA/TRICOM Poxviral-Based Vaccine in Patients with Metastatic Breast and Ovarian Cancer. Clinical Cancer Research, 2011, 17, 7164-7173.	3.2	111
56	Safety and Immunologic Response of a Viral Vaccine to Prostate-Specific Antigen in Combination with Radiation Therapy when Metronomic-Dose Interleukin 2 Is Used as an Adjuvant. Clinical Cancer Research, 2008, 14, 5284-5291.	3.2	107
57	Elevated serum soluble CD40 ligand in cancer patients may play an immunosuppressive role. Blood, 2012, 120, 3030-3038.	0.6	107
58	ANTIANDROGEN, VACCINE AND COMBINATION THERAPY IN PATIENTS WITH NONMETASTATIC HORMONE REFRACTORY PROSTATE CANCER. Journal of Urology, 2005, 174, 539-546.	0.2	106
59	Strategies for Cancer Vaccine Development. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-13.	3.0	102
60	A recombinant vaccinia virus expressing human prostate-specific antigen (PSA): Safety and immunogenicity in a non-human primate. International Journal of Cancer, 1995, 63, 231-237.	2.3	99
61	Intravesical Immunotherapy of Superficial Bladder Cancer with Chitosan/Interleukin-12. Cancer Research, 2009, 69, 6192-6199.	0.4	97
62	Pre-existing antiacetylcholine receptor autoantibodies and B cell lymphopaenia are associated with the development of myositis in patients with thymoma treated with avelumab, an immune checkpoint inhibitor targeting programmed death-ligand 1. Annals of the Rheumatic Diseases, 2019, 78, 150-152.	0.5	97
63	The IDO1 selective inhibitor epacadostat enhances dendritic cell immunogenicity and lytic ability of tumor antigen-specific T cells. Oncotarget, 2016, 7, 37762-37772.	0.8	96
64	Malignant Mesothelioma Effusions Are Infiltrated byÂCD3+ T Cells Highly Expressing PD-L1 and the PD-L1+ Tumor Cells within These Effusions Are Susceptible to ADCC by the Anti–PD-L1 Antibody Avelumab. Journal of Thoracic Oncology, 2016, 11, 1993-2005.	0.5	96
65	Acquisition of CD80 (B7-1) by T Cells. Journal of Immunology, 2001, 166, 2505-2513.	0.4	95
66	Efficacy and tolerability of anti-programmed death-ligand 1 (PD-L1) antibody (Avelumab) treatment in advanced thymoma. , 2019, 7, 269.		94
67	Generation of Stable CD4+and CD8+T Cell Lines from Patients Immunized withrasOncogene-Derived Peptides Reflecting Codon 12 Mutations. Cellular Immunology, 1997, 182, 137-151.	1.4	88
68	Phase I trial of a recombinant yeast-CEA vaccine (GI-6207) in adults with metastatic CEA-expressing carcinoma. Cancer Immunology, Immunotherapy, 2014, 63, 225-234.	2.0	86
69	Combination Chemotherapy and Radiation of Human Squamous Cell Carcinoma of the Head and Neck Augments CTL-Mediated Lysis. Clinical Cancer Research, 2006, 12, 1897-1905.	3.2	85
70	Enhanced killing of chordoma cells by antibody-dependent cell-mediated cytotoxicity employing the novel anti-PD-L1 antibody avelumab. Oncotarget, 2016, 7, 33498-33511.	0.8	85
71	Vaccine-based therapy directed against carcinoembryonic antigen demonstrates antitumor activity on spontaneous intestinal tumors in the absence of autoimmunity. Cancer Research, 2002, 62, 6944-51.	0.4	85
72	Acquisition of CD80 by Human T Cells at Early Stages of Activation: Functional Involvement of CD80 Acquisition in T Cell to T Cell Interaction. Journal of Immunology, 2002, 169, 6162-6169.	0.4	83

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73	Vaccine therapy of established tumors in the absence of autoimmunity. Clinical Cancer Research, 2003, 9, 1837-49.	3.2	83
74	A combination trial of vaccine plus ipilimumab in metastatic castration-resistant prostate cancer patients: immune correlates. Cancer Immunology, Immunotherapy, 2014, 63, 407-418.	2.0	82
75	Combination of a Poxvirus-Based Vaccine with a Cyclooxygenase-2 Inhibitor (Celecoxib) Elicits Antitumor Immunity and Long-Term Survival in CEA.Tg/MIN Mice. Cancer Research, 2004, 64, 3668-3678.	0.4	80
76	Docetaxel Alone or in Combination With a Therapeutic Cancer Vaccine (PANVAC) in Patients With Metastatic Breast Cancer. JAMA Oncology, 2015, 1, 1087.	3.4	80
77	The Requirement of Multimodal Therapy (Vaccine, Local Tumor Radiation, and Reduction of Suppressor) Tj ETQq1	1,0,78431 3.2	.4₅gBT /Ov
78	Induction of an Antigen Cascade by Diversified Subcutaneous/Intratumoral Vaccination Is Associated with Antitumor Responses. Clinical Cancer Research, 2005, 11, 2416-2426.	3.2	79
79	Intratumoral Immunotherapy of Established Solid Tumors With Chitosan/IL-12. Journal of Immunotherapy, 2010, 33, 697-705.	1.2	79
80	Bintrafusp alfa, a bifunctional fusion protein targeting TGF- $\hat{1}^2$ and PD-L1, in patients with human papillomavirus-associated malignancies. , 2020, 8, e001395.		79
81	PD-L1 targeting high-affinity NK (t-haNK) cells induce direct antitumor effects and target suppressive MDSC populations. , 2020, 8, e000450.		79
82	Vector-based vaccine/cytokine combination therapy to enhance induction of immune responses to a self-antigen and antitumor activity. Cancer Research, 2002, 62, 5770-7.	0.4	79
83	Analyses of the peripheral immunome following multiple administrations of avelumab, a human IgG1 anti-PD-L1 monoclonal antibody. , 2017, 5, 20.		78
84	Monoclonal antibody immunoradiometric assay for an antigenic determinant (CA 72) on a novel pancarcinoma antigen (TAG-72). International Journal of Cancer, 1986, 38, 661-669.	2.3	76
85	Vaccination with a Recombinant <i>Saccharomyces cerevisiae</i> Expressing a Tumor Antigen Breaks Immune Tolerance and Elicits Therapeutic Antitumor Responses. Clinical Cancer Research, 2008, 14, 4316-4325.	3.2	76
86	Systemic Immunotherapy of Non-Muscle Invasive Mouse Bladder Cancer with Avelumab, an Anti–PD-L1 Immune Checkpoint Inhibitor. Cancer Immunology Research, 2016, 4, 452-462.	1.6	76
87	Mechanisms involved in IL-15 superagonist enhancement of anti-PD-L1 therapy. , 2019, 7, 82.		76
88	SDR grafting—a new approach to antibody humanization. Methods, 2005, 36, 25-34.	1.9	75
89	Clinical Evaluation of TRICOM Vector Therapeutic Cancer Vaccines. Seminars in Oncology, 2012, 39, 296-304.	0.8	75
90	A recombinant vaccinia virus expressing human carcinoembryonic antigen (CEA). International Journal of Cancer, 1991, 48, 900-907.	2.3	73

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91	The use of a rapid ELISPOT assay to analyze peptide-specific immune responses in carcinoma patients to peptide vs. recombinant poxvirus vaccines. Cancer Immunology, Immunotherapy, 2000, 49, 517-529.	2.0	73
92	Structural Correlates of an Anticarcinoma Antibody: Identification of Specificity-Determining Residues (SDRs) and Development of a Minimally Immunogenic Antibody Variant by Retention of SDRs Only. Journal of Immunology, 2000, 164, 1432-1441.	0.4	71
93	Generation, Characterization, and in Vivo Studies of Humanized Anticarcinoma Antibody CC49. Hybridoma, 1995, 14, 461-473.	0.9	68
94	Therapeutic Cancer Vaccines. Advances in Cancer Research, 2014, 121, 67-124.	1.9	68
95	Near infrared photoimmunotherapy with avelumab, an anti-programmed death-ligand 1 (PD-L1) antibody. Oncotarget, 2017, 8, 8807-8817.	0.8	68
96	Agonist peptide from a cytotoxic t-lymphocyte epitope of human carcinoembryonic antigen stimulates production of tc1-type cytokines and increases tyrosine phosphorylation more efficiently than cognate peptide. , 2000, 85, 829-838.		66
97	<p>Therapeutic Vaccines for HPV-Associated Malignancies</p> . ImmunoTargets and Therapy, 2020, Volume 9, 167-200.	2.7	66
98	Identification and characterization of a human agonist cytotoxic T-lymphocyte epitope of human prostate-specific antigen. Clinical Cancer Research, 2002, 8, 41-53.	3.2	66
99	Overexpression of the EMT Driver Brachyury in Breast Carcinomas: Association With Poor Prognosis. Journal of the National Cancer Institute, 2014, 106, .	3.0	65
100	Ca 72-4 radioimmunoassay for the detection of the tag-72 carcinoma-associated antigen in serum of patients. Journal of Clinical Laboratory Analysis, 1989, 3, 360-369.	0.9	64
101	SDR grafting of a murine antibody using multiple human germline templates to minimize its immunogenicity. Molecular Immunology, 2004, 41, 863-872.	1.0	64
102	The Use of Chelated Radionuclide (Samarium-153-Ethylenediaminetetramethylenephosphonate) to Modulate Phenotype of Tumor Cells and Enhance T Cell–Mediated Killing. Clinical Cancer Research, 2008, 14, 4241-4249.	3.2	64
103	Immunological targeting of tumor cells undergoing an epithelial-mesenchymal transition via a recombinant brachyury-yeast vaccine. Oncotarget, 2013, 4, 1777-1790.	0.8	63
104	Anti-Tumor Immunity Elicited by a Recombinant Vaccinia Virus Expressing CD70 (CD27L). Human Gene Therapy, 1999, 10, 1095-1103.	1.4	62
105	A Human Cytotoxic T-Lymphocyte Epitope and Its Agonist Epitope from the Nonvariable Number of Tandem Repeat Sequence of MUC-1. Clinical Cancer Research, 2004, 10, 2139-2149.	3.2	60
106	Recombinant Saccharomyces cerevisiae (yeast-CEA) as a potent activator of murine dendritic cells. Vaccine, 2008, 26, 509-521.	1.7	60
107	Monoclonal antibody DF3 correlates with tumor differentiation and hormone receptor status in breast cancer patients. Breast Cancer Research and Treatment, 1985, 5, 269-276.	1.1	59
108	Soluble CD27-Pool in Humans May Contribute to T Cell Activation and Tumor Immunity. Journal of Immunology, 2013, 190, 6250-6258.	0.4	59

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109	A radioimmunoassay for the detection of a human tumor-associated glycoprotein (tag-72) using monoclonal antibody B72.3. International Journal of Cancer, 1986, 37, 659-666.	2.3	56
110	Identification of overlapping epitopes in mutantras oncogene peptides that activate CD4+ and CD8+ T cell responses. European Journal of Immunology, 1996, 26, 435-443.	1.6	56
111	Identification of Novel Human CTL Epitopes and Their Agonist Epitopes of Mesothelin. Clinical Cancer Research, 2005, 11, 6342-6351.	3.2	56
112	An IL-15 superagonist/IL-15Rα fusion complex protects and rescues NK cell-cytotoxic function from TGF-β1-mediated immunosuppression. Cancer Immunology, Immunotherapy, 2018, 67, 675-689.	2.0	55
113	Modified vaccinia virus ankara recombinants are as potent as vaccinia recombinants in diversified prime and boost vaccine regimens to elicit therapeutic antitumor responses. Cancer Research, 2003, 63, 7942-9.	0.4	55
114	Stereotactic Ablative Radiation Therapy Induces Systemic Differences in Peripheral Blood Immunophenotype Dependent on Irradiated Site. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1259-1270.	0.4	54
115	Simultaneous inhibition of CXCR1/2, TCF-β, and PD-L1 remodels the tumor and its microenvironment to drive antitumor immunity. , 2020, 8, e000326.		54
116	TRICOM Vector Based Cancer Vaccines. Current Pharmaceutical Design, 2006, 12, 351-361.	0.9	53
117	Chitosan solution enhances the immunoadjuvant properties of GM-CSF. Vaccine, 2007, 25, 8673-8686.	1.7	53
118	A Viral Vaccine Encoding Prostate-Specific Antigen Induces Antigen Spreading to a Common Set of Self-Proteins in Prostate Cancer Patients. Clinical Cancer Research, 2010, 16, 4046-4056.	3.2	53
119	Dual inhibition of TGFâ€Î² and PD‣1: a novel approach to cancer treatment. Molecular Oncology, 2022, 16, 2117-2134.	2.1	53
120	Quantitative analysis of CEA expression in colorectal adenocarcinoma and serum: Lack of correlation. , 1997, 72, 949-954.		52
121	A fully human IgG1 antiâ€₽D‣1 MAb in an <i>in vitro</i> assay enhances antigenâ€specific Tâ€cell responses. Clinical and Translational Immunology, 2016, 5, e83.	1.7	52
122	TAG-72 (CA 72-4 assay) as a complementary serum tumor antigen to carcinoembryonic antigen in monitoring patients with colorectal cancer. Cancer, 1993, 72, 2098-2106.	2.0	51
123	Analysis of circulating regulatory T cells in patients with metastatic prostate cancer pre- versus post-vaccination. Cancer Immunology, Immunotherapy, 2011, 60, 197-206.	2.0	51
124	Epigenetic priming of both tumor and NK cells augments antibody-dependent cellular cytotoxicity elicited by the anti-PD-L1 antibody avelumab against multiple carcinoma cell types. OncoImmunology, 2018, 7, e1466018.	2.1	51
125	Phase I Study of a Poxviral TRICOM-Based Vaccine Directed Against the Transcription Factor Brachyury. Clinical Cancer Research, 2017, 23, 6833-6845.	3.2	51
126	Complementation of anti-CEA and anti-TAG-72 monoclonal antibodies in reactivity to human gastric adenocarcinomas. International Journal of Cancer, 1987, 40, 726-733.	2.3	50

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127	Phase I Study of Recombinant CEA Vaccinia Virus Vaccine with Post Vaccination CEA Peptide Challenge. Medical University of South Carolina, Charleston, South Carolina. Human Gene Therapy, 1996, 7, 1381-1394.	1.4	50
128	Serum Antibodies to Blood Group A Predict Survival on PROSTVAC-VF. Clinical Cancer Research, 2013, 19, 1290-1299.	3.2	50
129	Analyses of 123 Peripheral Human Immune Cell Subsets: Defining Differences with Age and between Healthy Donors and Cancer Patients Not Detected in Analysis of Standard Immune Cell Types. Journal of Circulating Biomarkers, 2016, 5, 5.	0.8	50
130	Immunomodulation to enhance the efficacy of an HPV therapeutic vaccine. , 2020, 8, e000612.		50
131	Remodeling the tumor microenvironment via blockade of LAIR-1 and TGF-β signaling enables PD-L1–mediated tumor eradication. Journal of Clinical Investigation, 2022, 132, .	3.9	50
132	Tumor-associated glycoprotein (TAG-72) detected in adenocarcinomas and benign lesions of the stomach. International Journal of Cancer, 1986, 38, 643-650.	2.3	49
133	PART V. Modulation of Antitumor Vaccine StrategiesPreclinical and Clinical Studies of Recombinant Poxvirus Vaccines for Carcinoma Therapy. Critical Reviews in Immunology, 2007, 27, 451-462.	1.0	49
134	Enhanced antitumor effects by combining an IL-12/anti-DNA fusion protein with avelumab, an anti-PD-L1 antibody. Oncotarget, 2017, 8, 20558-20571.	0.8	49
135	Surface plasmon resonance-based competition assay to assess the sera reactivity of variants of humanized antibodies. Journal of Immunological Methods, 2002, 268, 197-210.	0.6	48
136	Human dendritic cell maturation and activation by a heat-killed recombinant yeast (Saccharomyces) Tj ETQq0 0	0 rgBT /0	verlock 10 Tf
137	Monoclonal antibodies to breast cancer-associated antigens as potential reagents in the management of breast cancer. Cancer, 1984, 54, 2777-2794.	2.0	47
138	Construction and Characterization of a Recombinant Vaccinia Virus Expressing Murine Intercellular Adhesion Molecule-1: Induction and Potentiation of Antitumor Responses. Human Gene Therapy, 1997, 8, 851-860.	1.4	46
139	Rationale for IL-15 superagonists in cancer immunotherapy. Expert Opinion on Biological Therapy, 2020, 20, 705-709.	1.4	46
140	Serologic mapping and biochemical characterization of the carcinoembryonic antigen epitopes using fourteen distinct monoclonal antibodies. International Journal of Cancer, 1989, 44, 208-218.	2.3	45
141	Biologic properties of a Ch2 domain-deleted recombinant immunoglobulin. International Journal of Cancer, 1993, 53, 97-103.	2.3	45
142	CA 72-4 Serum Marker–A New Tool in the Management of Carcinoma Patients. Cancer Investigation, 1995, 13, 227-238.	0.6	45
143	Vaccines with Enhanced Costimulation Maintain High Avidity Memory CTL. Journal of Immunology, 2005, 175, 3715-3723.	0.4	45
144	A Phase I Dose-Escalation Trial of BN-CV301, a Recombinant Poxviral Vaccine Targeting MUC1 and CEA with Costimulatory Molecules. Clinical Cancer Research, 2019, 25, 4933-4944.	3.2	45

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145	Analyses of Recombinant Vaccinia and Fowlpox Vaccine Vectors Expressing Transgenes for Two Human Tumor Antigens and Three Human Costimulatory Molecules. Clinical Cancer Research, 2005, 11, 1597-1607.	3.2	44
146	Overcoming hypoxia-induced functional suppression of NK cells. , 2020, 8, e000246.		44
147	Analyses of functions of an anti-PD-L1/TGFβR2 bispecific fusion protein (M7824). Oncotarget, 2017, 8, 75217-75231.	0.8	44
148	Grafting of "Abbreviated―Complementarity-Determining Regions Containing Specificity-Determining Residues Essential for Ligand Contact to Engineer a Less Immunogenic Humanized Monoclonal Antibody. Journal of Immunology, 2002, 169, 3076-3084.	0.4	43
149	Paradigm Shifts in Cancer Vaccine Therapy. Experimental Biology and Medicine, 2008, 233, 522-534.	1.1	43
150	Inhibition of WEE1 kinase and cell cycle checkpoint activation sensitizes head and neck cancers to natural killer cell therapies. , 2018, 6, 59.		43
151	mRNA Expression of Transforming Growth Factor Alpha in Human Breast Carcinomas and Its Activity in Effusions of Breast Cancer Patients. Journal of the National Cancer Institute, 1989, 81, 1165-1171.	3.0	42
152	Peptide-specific activation of cytolytic CD4+ T lymphocytes against tumor cells bearing mutated epitopes of K-ras p21. European Journal of Immunology, 1995, 25, 2588-2597.	1.6	41
153	Physiological relevance of antigen presentasome (APS), an acquired MHC/costimulatory complex, in the sustained activation of CD4+ T cells in the absence of APCs. Blood, 2005, 105, 3238-3246.	0.6	41
154	Use of radiolabeled monoclonal antibody to enhance vaccine-mediated antitumor effects. Cancer Immunology, Immunotherapy, 2008, 57, 1173-1183.	2.0	41
155	Effect of a small molecule BCLâ€2 inhibitor on immune function and use with a recombinant vaccine. International Journal of Cancer, 2010, 127, 1603-1613.	2.3	41
156	Vaccines against Human Carcinomas: Strategies to Improve Antitumor Immune Responses. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-12.	3.0	41
157	Humoral response to a viral glycan correlates with survival on PROSTVAC-VF. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1749-58.	3.3	41
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