

# Alan A Melcher

## List of Publications by Year in descending order

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142  
papers

8,939  
citations

38742

50  
h-index

51608

86  
g-index

146  
all docs

146  
docs citations

146  
times ranked

7396  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4 T cell dynamics shape the immune response to combination oncolytic herpes virus and BRAF inhibitor therapy for melanoma. , 2022, 10, e004410.		3
2	Oncolytic virus treatment differentially affects the CD56 <sup>dim</sup> and CD56 <sup>bright</sup> NK cell subsets in vivo and regulates a spectrum of human NK cell activity. Immunology, 2022, 166, 104-120.	4.4	4
3	Neoadjuvant Intravenous Oncolytic Vaccinia Virus Therapy Promotes Anticancer Immunity in Patients. Cancer Immunology Research, 2022, 10, 745-756.	3.4	22
4	Oncolytic virus-mediated expansion of dual-specific CAR T cells improves efficacy against solid tumors in mice. Science Translational Medicine, 2022, 14, eabn2231.	12.4	70
5	Phase I trial of sargramostim/pelareorep therapy in pediatric patients with recurrent or refractory high-grade brain tumors. Neuro-Oncology Advances, 2022, 4, .	0.7	7
6	Computational Image Analysis of T-Cell Infiltrates in Resectable Gastric Cancer: Association with Survival and Molecular Subtypes. Journal of the National Cancer Institute, 2021, 113, 88-98.	6.3	15
7	Oncolytic reovirus-mediated recruitment of early innate immune responses reverses immunotherapy resistance in prostate tumors. Molecular Therapy - Oncolytics, 2021, 20, 434-446.	4.4	17
8	APOBEC and Cancer Viroimmunotherapy: Thinking the Unthinkable. Clinical Cancer Research, 2021, 27, 3280-3290.	7.0	14
9	Oncolytic virotherapy induced CSDE1 neo-antigenesis restricts VSV replication but can be targeted by immunotherapy. Nature Communications, 2021, 12, 1930.	12.8	7
10	Reovirus-induced cell-mediated immunity for the treatment of multiple myeloma within the resistant bone marrow niche. , 2021, 9, e001803.		12
11	Hematopoietic stem cell gene therapy targeting TGF $\beta$ 2 enhances the efficacy of irradiation therapy in a preclinical glioblastoma model. , 2021, 9, e001143.		7
12	Oncolytic Virus Immunotherapy. Cancers, 2021, 13, 3672.	3.7	4
13	Antiviral antibody responses to systemic administration of an oncolytic RNA virus: the impact of standard concomitant anticancer chemotherapies. , 2021, 9, e002673.		5
14	Kickstarting Immunity in Cold Tumours: Localised Tumour Therapy Combinations With Immune Checkpoint Blockade. Frontiers in Immunology, 2021, 12, 754436.	4.8	21
15	Oncolytic virotherapy as immunotherapy. Science, 2021, 374, 1325-1326.	12.6	51
16	Expression profiling of single cells and patient cohorts identifies multiple immunosuppressive pathways and an altered NK cell phenotype in glioblastoma. Clinical and Experimental Immunology, 2020, 200, 33-44.	2.6	51
17	Combining BRAF inhibition with oncolytic herpes simplex virus enhances the immune-mediated antitumor therapy of BRAF-mutant thyroid cancer. , 2020, 8, e000698.		11
18	RIPK1-mediated immunogenic cell death promotes anti-tumour immunity against soft-tissue sarcoma. EMBO Molecular Medicine, 2020, 12, e10979.	6.9	22

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19	Inflammatory microenvironment remodelling by tumour cells after radiotherapy. <i>Nature Reviews Cancer</i> , 2020, 20, 203-217.	28.4	420
20	The PERK Inhibitor GSK2606414 Enhances Reovirus Infection in Head and Neck Squamous Cell Carcinoma via an ATF4-Dependent Mechanism. <i>Molecular Therapy - Oncolytics</i> , 2020, 16, 238-249.	4.4	23
21	APOBEC3B-mediated corruption of the tumor cell immunopeptidome induces heteroclitic neoepitopes for cancer immunotherapy. <i>Nature Communications</i> , 2020, 11, 790.	12.8	47
22	Combination therapy with oncolytic viruses and immune checkpoint inhibitors. <i>Expert Opinion on Biological Therapy</i> , 2020, 20, 635-652.	3.1	36
23	Impact of antibiotic use during curative treatment of locally advanced head and neck cancers with chemotherapy and radiotherapy. <i>European Journal of Cancer</i> , 2020, 131, 9-15.	2.8	44
24	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
25	Plasmacytoid dendritic cells orchestrate innate and adaptive anti-tumor immunity induced by oncolytic coxsackievirus A21. , 2019, 7, 164.		27
26	Phase I Trial of an ICAM-1-Targeted Immunotherapeutic-Coxsackievirus A21 (CVA21) as an Oncolytic Agent Against Non Muscle-Invasive Bladder Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5818-5831.	7.0	86
27	Potentiating Oncolytic Virus-Induced Immune-Mediated Tumor Cell Killing Using Histone Deacetylase Inhibition. <i>Molecular Therapy</i> , 2019, 27, 1139-1152.	8.2	41
28	PD-1 Blockade Following Isolated Limb Perfusion with Vaccinia Virus Prevents Local and Distant Relapse of Soft-tissue Sarcoma. <i>Clinical Cancer Research</i> , 2019, 25, 3443-3454.	7.0	24
29	Suboptimal T-cell Therapy Drives a Tumor Cell Mutator Phenotype That Promotes Escape from First-Line Treatment. <i>Cancer Immunology Research</i> , 2019, 7, 828-840.	3.4	13
30	Characterization of chemoradiation-induced changes in immune cells and targets for personalized therapy in locally advanced rectal cancer (LARC).. <i>Journal of Clinical Oncology</i> , 2019, 37, 589-589.	1.6	15
31	Oncolytic Immunotherapy for Bladder Cancer Using Coxsackie A21 Virus. <i>Molecular Therapy - Oncolytics</i> , 2018, 9, 1-12.	4.4	49
32	Anti-“PD-1/anti-“CTLA-4 efficacy in melanoma brain metastases depends on extracranial disease and augmentation of CD8<sup>+</sup>T cell trafficking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1540-E1549.	7.1	165
33	Genetically modified lentiviruses that preserve microvascular function protect against late radiation damage in normal tissues. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	15
34	Intravenous delivery of oncolytic reovirus to brain tumor patients immunologically primes for subsequent checkpoint blockade. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	288
35	Synergistic antitumour effects of rapamycin and oncolytic reovirus. <i>Cancer Gene Therapy</i> , 2018, 25, 148-160.	4.6	7
36	Oncolytic reovirus as a combined antiviral and anti-tumour agent for the treatment of liver cancer. <i>Gut</i> , 2018, 67, 562-573.	12.1	49

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37	APOBEC3 Mediates Resistance to Oncolytic Viral Therapy. <i>Molecular Therapy - Oncolytics</i> , 2018, 11, 1-13.	4.4	14
38	Antibody-Neutralized Reovirus Is Effective in Oncolytic Virotherapy. <i>Cancer Immunology Research</i> , 2018, 6, 1161-1173.	3.4	53
39	Oncolytic Virotherapy: Single Cycle Cures or Repeat Treatments? (Repeat Dosing Is Crucial!). <i>Molecular Therapy</i> , 2018, 26, 1875-1876.	8.2	9
40	Abstract 4162: Lentivirally delivered shRNA knockdown of CXCL12 is effective at preventing radiation fibrosis in normal tissues. , 2018, , .		0
41	Oncolytic Herpes Simplex Virus Inhibits Pediatric Brain Tumor Migration and Invasion. <i>Molecular Therapy - Oncolytics</i> , 2017, 5, 75-86.	4.4	22
42	Subversion of NK-cell and TNF $\alpha$ Immune Surveillance Drives Tumor Recurrence. <i>Cancer Immunology Research</i> , 2017, 5, 1029-1045.	3.4	22
43	Cancer immunotherapy via combining oncolytic virotherapy with chemotherapy: recent advances. <i>Oncolytic Virotherapy</i> , 2016, 5, 1.	6.0	56
44	Immunogenicity of self tumor associated proteins is enhanced through protein truncation. <i>Molecular Therapy - Oncolytics</i> , 2016, 3, 16030.	4.4	3
45	63. Immunogenicity of Self Tumor Associated Antigens Is Enhanced Through Protein Truncation. <i>Molecular Therapy</i> , 2016, 24, S28.	8.2	0
46	197. Balancing Anti-Tumor Efficacy with Local Inflammatory Toxicity for the Treatment of Diffuse Intrinsic Pontine Glioma and Other Brain Tumors. <i>Molecular Therapy</i> , 2016, 24, S77.	8.2	0
47	Oncolytic vaccinia virus as a vector for therapeutic sodium iodide symporter gene therapy in prostate cancer. <i>Gene Therapy</i> , 2016, 23, 357-368.	4.5	48
48	Combination viroimmunotherapy with checkpoint inhibition to treat glioma, based on location-specific tumor profiling. <i>Neuro-Oncology</i> , 2016, 18, 518-527.	1.2	57
49	Combination Therapy With Reovirus and Anti-PD-1 Blockade Controls Tumor Growth Through Innate and Adaptive Immune Responses. <i>Molecular Therapy</i> , 2016, 24, 166-174.	8.2	161
50	Phase I/II canon study: Oncolytic immunotherapy for the treatment of non-muscle invasive bladder (NMIBC) cancer using intravesical coxsackievirus A21.. <i>Journal of Clinical Oncology</i> , 2016, 34, e16016-e16016.	1.6	5
51	Phase I STORM study (KEYNOTE 200): Intravenous delivery of a novel oncolytic immunotherapy agent, Coxsackievirus A21 in combination with pembrolizumab in advanced cancer patients.. <i>Journal of Clinical Oncology</i> , 2016, 34, TPS3108-TPS3108.	1.6	3
52	69. Combination Therapy of Reovirus and PD-1 Blockade Effectively Establishes Tumor Control Via Innate and Adaptive Immune Responses. <i>Molecular Therapy</i> , 2015, 23, S30.	8.2	2
53	Adenovirally Delivered Enzyme Prodrug Therapy with Herpes Simplex Virus $\alpha$ Thymidine Kinase in Composite Tissue Free Flaps Shows Therapeutic Efficacy in Rat Models of Glioma. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 475-487.	1.4	4
54	Evidence for Oncolytic Virotherapy: Where Have We Got to and Where Are We Going?. <i>Viruses</i> , 2015, 7, 6291-6312.	3.3	48

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55	BRAF- and MEK-Targeted Small Molecule Inhibitors Exert Enhanced Antimelanoma Effects in Combination With Oncolytic Reovirus Through ER Stress. <i>Molecular Therapy</i> , 2015, 23, 931-942.	8.2	44
56	Mutated BRAF Emerges as a Major Effector of Recurrence in a Murine Melanoma Model After Treatment With Immunomodulatory Agents. <i>Molecular Therapy</i> , 2015, 23, 845-856.	8.2	11
57	Talimogene laherparepvec in the treatment of melanoma. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 1517-1530.	3.1	8
58	Controlled infection with a therapeutic virus defines the activation kinetics of human natural killer cells <i>in vivo</i> . <i>Clinical and Experimental Immunology</i> , 2015, 180, 98-107.	2.6	27
59	Definitive Management of Oligometastatic Melanoma in a Murine Model Using Combined Ablative Radiation Therapy and Viral Immunotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 577-587.	0.8	17
60	Phase I Trial of Cyclophosphamide as an Immune Modulator for Optimizing Oncolytic Reovirus Delivery to Solid Tumors. <i>Clinical Cancer Research</i> , 2015, 21, 1305-1312.	7.0	40
61	Oncolytic reovirus enhances rituximab-mediated antibody-dependent cellular cytotoxicity against chronic lymphocytic leukaemia. <i>Leukemia</i> , 2015, 29, 1799-1810.	7.2	34
62	Progress in clinical oncolytic virus-based therapy for hepatocellular carcinoma. <i>Journal of General Virology</i> , 2015, 96, 1533-1550.	2.9	30
63	Abstract CT205: Intravenous delivery of a novel oncolytic immunotherapy agent, CAVATAK, in advanced cancer patients. <i>Cancer Research</i> , 2015, 75, CT205-CT205.	0.9	3
64	Abstract 1360: Combination therapy of reovirus and PD-1 blockade effectively establishes tumor control via innate and adaptive immune responses. , 2015, , .		2
65	Applications of coxsackievirus A21 in oncology. <i>Oncolytic Virotherapy</i> , 2014, 3, 47.	6.0	84
66	Cytokine Conditioning Enhances Systemic Delivery and Therapy of an Oncolytic Virus. <i>Molecular Therapy</i> , 2014, 22, 1851-1863.	8.2	60
67	Reoviral Therapy for Cancer. , 2014, , 185-198.		1
68	Viral warfare! Front-line defence and arming the immune system against cancer using oncolytic vaccinia and other viruses. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2014, 12, 210-220.	1.8	7
69	Lymphokine-activated killer and dendritic cell carriage enhances oncolytic reovirus therapy for ovarian cancer by overcoming antibody neutralization in ascites. <i>International Journal of Cancer</i> , 2014, 134, 1091-1101.	5.1	39
70	The Profile of Tumor Antigens Which Can be Targeted by Immunotherapy Depends Upon the Tumor's Anatomical Site. <i>Molecular Therapy</i> , 2014, 22, 1936-1948.	8.2	14
71	Synergistic cytotoxicity of radiation and oncolytic Lister strain vaccinia in V600D/EBRAF mutant melanoma depends on JNK and TNF- $\alpha$ signaling. <i>Oncogene</i> , 2014, 33, 1700-1712.	5.9	41
72	Oncolytic wild-type reovirus infection in brain tumors following intravenous administration in patients.. <i>Journal of Clinical Oncology</i> , 2014, 32, 3104-3104.	1.6	1

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73	Cytotoxic and immune-mediated killing of human colorectal cancer by reovirus-loaded blood and liver mononuclear cells. <i>International Journal of Cancer</i> , 2013, 132, 2327-2338.	5.1	53
74	Live viruses to treat cancer. <i>Journal of the Royal Society of Medicine</i> , 2013, 106, 310-314.	2.0	24
75	Detecting and targeting tumor relapse by its resistance to innate effectors at early recurrence. <i>Nature Medicine</i> , 2013, 19, 1625-1631.	30.7	52
76	Oncolytic Vaccinia virus and radiotherapy in head and neck cancer. <i>Oral Oncology</i> , 2013, 49, 108-118.	1.5	27
77	Functional Cloning of Recurrence-specific Antigens Identifies Molecular Targets to Treat Tumor Relapse. <i>Molecular Therapy</i> , 2013, 21, 1507-1516.	8.2	35
78	Measles virus causes immunogenic cell death in human melanoma. <i>Gene Therapy</i> , 2013, 20, 7-15.	4.5	153
79	The Efficacy Versus Toxicity Profile of Combination Virotherapy and TLR Immunotherapy Highlights the Danger of Administering TLR Agonists to Oncolytic Virus-treated Mice. <i>Molecular Therapy</i> , 2013, 21, 348-357.	8.2	33
80	Synergistic cytotoxicity of oncolytic reovirus in combination with cisplatin-paclitaxel doublet chemotherapy. <i>Gene Therapy</i> , 2013, 20, 521-528.	4.5	45
81	Phase I/II Trial of Carboplatin and Paclitaxel Chemotherapy in Combination with Intravenous Oncolytic Reovirus in Patients with Advanced Malignancies. <i>Clinical Cancer Research</i> , 2012, 18, 2080-2089.	7.0	151
82	Reovirus-associated reduction of microRNA-let-7d is related to the increased apoptotic death of cancer cells in clinical samples. <i>Modern Pathology</i> , 2012, 25, 1333-1344.	5.5	48
83	Reovirus-Mediated Cytotoxicity and Enhancement of Innate Immune Responses Against Acute Myeloid Leukemia. <i>BioResearch Open Access</i> , 2012, 1, 3-15.	2.6	23
84	Combination of a fusogenic glycoprotein, pro-drug activation and oncolytic HSV as an intravesical therapy for superficial bladder cancer. <i>British Journal of Cancer</i> , 2012, 106, 496-507.	6.4	28
85	Oncolytic reovirus type 3 (Dearing) as a novel therapy in head and neck cancer. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1669-1678.	3.1	22
86	Cell Carriage, Delivery, and Selective Replication of an Oncolytic Virus in Tumor in Patients. <i>Science Translational Medicine</i> , 2012, 4, 138ra77.	12.4	142
87	Reovirus exerts potent oncolytic effects in head and neck cancer cell lines that are independent of signalling in the EGFR pathway. <i>BMC Cancer</i> , 2012, 12, 368.	2.6	49
88	Using virally expressed melanoma cDNA libraries to identify tumor-associated antigens that cure melanoma. <i>Nature Biotechnology</i> , 2012, 30, 337-343.	17.5	98
89	The Hitchhiker's Guide to Virotherapy. <i>Oncotarget</i> , 2012, 3, 735-736.	1.8	5
90	Recent Clinical Experience with Oncolytic Viruses. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1834-1841.	1.6	37

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91	Thunder and Lightning: Immunotherapy and Oncolytic Viruses Collide. <i>Molecular Therapy</i> , 2011, 19, 1008-1016.	8.2	201
92	Broad antigenic coverage induced by vaccination with virus-based cDNA libraries cures established tumors. <i>Nature Medicine</i> , 2011, 17, 854-859.	30.7	86
93	Synergistic effects of oncolytic reovirus and docetaxel chemotherapy in prostate cancer. <i>BMC Cancer</i> , 2011, 11, 221.	2.6	52
94	Human Tumour Immune Evasion via TGF- $\beta$ 2 Blocks NK Cell Activation but Not Survival Allowing Therapeutic Restoration of Anti-Tumour Activity. <i>PLoS ONE</i> , 2011, 6, e22842.	2.5	132
95	Immune activation by combination human lymphokine-activated killer and dendritic cell therapy. <i>British Journal of Cancer</i> , 2011, 105, 787-795.	6.4	22
96	Pro-inflammatory cytokine/chemokine production by reovirus treated melanoma cells is PKR/NF- $\kappa$ B mediated and supports innate and adaptive anti-tumour immune priming. <i>Molecular Cancer</i> , 2011, 10, 20.	19.2	64
97	VSV Oncolytic Virotherapy in the B16 Model Depends Upon Intact MyD88 Signaling. <i>Molecular Therapy</i> , 2011, 19, 150-158.	8.2	59
98	Vesicular Stomatitis Virus-induced Immune Suppressor Cells Generate Antagonism Between Intratumoral Oncolytic Virus and Cyclophosphamide. <i>Molecular Therapy</i> , 2011, 19, 140-149.	8.2	30
99	An Intravenous Stimulus Package for Oncolytic Virotherapy. <i>Molecular Therapy</i> , 2011, 19, 1930-1932.	8.2	4
100	Precise Scheduling of Chemotherapy Primes VEGF-producing Tumors for Successful Systemic Oncolytic Virotherapy. <i>Molecular Therapy</i> , 2011, 19, 1802-1812.	8.2	25
101	Activating Systemic T-Cell Immunity Against Self Tumor Antigens to Support Oncolytic Virotherapy with Vesicular Stomatitis Virus. <i>Human Gene Therapy</i> , 2011, 22, 1343-1353.	2.7	70
102	Internalization of Oncolytic Reovirus by Human Dendritic Cell Carriers Protects the Virus from Neutralization. <i>Clinical Cancer Research</i> , 2011, 17, 2767-2776.	7.0	73
103	The Biology of the Sodium Iodide Symporter and its Potential for Targeted Gene Delivery. <i>Current Cancer Drug Targets</i> , 2010, 10, 242-267.	1.6	117
104	Two-Stage Phase I Dose-Escalation Study of Intratumoral Reovirus Type 3 Dearing and Palliative Radiotherapy in Patients with Advanced Cancers. <i>Clinical Cancer Research</i> , 2010, 16, 3067-3077.	7.0	96
105	REO-10: A Phase I Study of Intravenous Reovirus and Docetaxel in Patients with Advanced Cancer. <i>Clinical Cancer Research</i> , 2010, 16, 5564-5572.	7.0	120
106	Interference of CD40L-Mediated Tumor Immunotherapy by Oncolytic Vesicular Stomatitis Virus. <i>Human Gene Therapy</i> , 2010, 21, 439-450.	2.7	74
107	The Effect of Cell Cycle Synchronization on Tumor Sensitivity to Reovirus Oncolysis. <i>Molecular Therapy</i> , 2010, 18, 2085-2093.	8.2	17
108	Type III IFN Interleukin-28 Mediates the Antitumor Efficacy of Oncolytic Virus VSV in Immune-Competent Mouse Models of Cancer. <i>Cancer Research</i> , 2010, 70, 4539-4549.	0.9	94



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109	Antiangiogenic cancer therapy combined with oncolytic virotherapy leads to regression of established tumors in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 1551-1560.	8.2	71
110	The Case of Oncolytic Viruses Versus the Immune System: Waiting on the Judgment of Solomon. <i>Human Gene Therapy</i> , 2009, 20, 1119-1132.	2.7	170
111	Reciprocal Human Dendritic Cell–Natural Killer Cell Interactions Induce Antitumor Activity Following Tumor Cell Infection by Oncolytic Reovirus. <i>Journal of Immunology</i> , 2009, 183, 4312-4321.	0.8	69
112	Improved Systemic Delivery of Oncolytic Reovirus to Established Tumors Using Preconditioning with Cyclophosphamide-Mediated Treg Modulation and Interleukin-2. <i>Clinical Cancer Research</i> , 2009, 15, 561-569.	7.0	63
113	Immune-Mediated Antitumor Activity of Reovirus Is Required for Therapy and Is Independent of Direct Viral Oncolysis and Replication. <i>Clinical Cancer Research</i> , 2009, 15, 4374-4381.	7.0	150
114	Synergistic Effects of Oncolytic Reovirus and Cisplatin Chemotherapy in Murine Malignant Melanoma. <i>Clinical Cancer Research</i> , 2009, 15, 6158-6166.	7.0	83
115	Antitumor Immunity Can Be Uncoupled from Autoimmunity following Heat Shock Protein 70–Mediated Inflammatory Killing of Normal Pancreas. <i>Cancer Research</i> , 2009, 69, 7767-7774.	0.9	28
116	Microvascular free tissue transfer for gene delivery: in vivo evaluation of different routes of plasmid and adenoviral delivery. <i>Gene Therapy</i> , 2009, 16, 78-92.	4.5	9
117	Dendritic cells and T cells deliver oncolytic reovirus for tumour killing despite pre-existing anti-viral immunity. <i>Gene Therapy</i> , 2009, 16, 689-699.	4.5	111
118	Cell Carriers for Oncolytic Viruses: Fed Ex for Cancer Therapy. <i>Molecular Therapy</i> , 2009, 17, 1667-1676.	8.2	148
119	Characterization of the adaptive and innate immune response to intravenous oncolytic reovirus (Dearing type 3) during a phase I clinical trial. <i>Gene Therapy</i> , 2008, 15, 911-920.	4.5	135
120	Inflammatory tumour cell killing by oncolytic reovirus for the treatment of melanoma. <i>Gene Therapy</i> , 2008, 15, 1257-1270.	4.5	93
121	Purging metastases in lymphoid organs using a combination of antigen-nonspecific adoptive T cell therapy, oncolytic virotherapy and immunotherapy. <i>Nature Medicine</i> , 2008, 14, 37-44.	30.7	128
122	Cyclophosphamide Facilitates Antitumor Efficacy against Subcutaneous Tumors following Intravenous Delivery of Reovirus. <i>Clinical Cancer Research</i> , 2008, 14, 259-269.	7.0	156
123	Oncolytic viruses: a novel form of immunotherapy. <i>Expert Review of Anticancer Therapy</i> , 2008, 8, 1581-1588.	2.4	154
124	Reovirus Activates Human Dendritic Cells to Promote Innate Antitumor Immunity. <i>Journal of Immunology</i> , 2008, 180, 6018-6026.	0.8	163
125	Radiation-Mediated Up-Regulation of Gene Expression from Replication-Defective Adenoviral Vectors: Implications for Sodium Iodide Symporter Gene Therapy. <i>Clinical Cancer Research</i> , 2008, 14, 4915-4924.	7.0	34
126	Enhanced <i>In vitro</i> and <i>In vivo</i> Cytotoxicity of Combined Reovirus and Radiotherapy. <i>Clinical Cancer Research</i> , 2008, 14, 912-923.	7.0	93



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127	A Phase I Study of Intravenous Oncolytic Reovirus Type 3 Dearing in Patients with Advanced Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 7127-7137.	7.0	205
128	Inhibition of Repair of Radiation-Induced DNA Damage Enhances Gene Expression from Replication-Defective Adenoviral Vectors. <i>Cancer Research</i> , 2008, 68, 9771-9778.	0.9	22
129	Use of Biological Therapy to Enhance Both Virotherapy and Adoptive T-Cell Therapy for Cancer. <i>Molecular Therapy</i> , 2008, 16, 1910-1918.	8.2	44
130	Treg Depletion enhanced IL-2 Treatment Facilitates Therapy of Established Tumors Using Systemically Delivered Oncolytic Virus. <i>Molecular Therapy</i> , 2008, 16, 1217-1226.	8.2	47
131	Tumor Infection by Oncolytic Reovirus Primes Adaptive Antitumor Immunity. <i>Clinical Cancer Research</i> , 2008, 14, 7358-7366.	7.0	157
132	Exploiting synergies between radiation and oncolytic viruses. <i>Current Opinion in Molecular Therapeutics</i> , 2008, 10, 362-70.	2.8	26
133	Induction of hsp70-Mediated Th17 Autoimmunity Can Be Exploited as Immunotherapy for Metastatic Prostate Cancer. <i>Cancer Research</i> , 2007, 67, 11970-11979.	0.9	83
134	Killing of Normal Melanocytes, Combined with Heat Shock Protein 70 and CD40L Expression, Cures Large Established Melanomas. <i>Journal of Immunology</i> , 2006, 177, 4168-4177.	0.8	39
135	Potent Selection of Antigen Loss Variants of B16 Melanoma following Inflammatory Killing of Melanocytes In vivo. <i>Cancer Research</i> , 2005, 65, 2009-2017.	0.9	78
136	A simple method to cure established tumors by inflammatory killing of normal cells. <i>Nature Biotechnology</i> , 2004, 22, 1125-1132.	17.5	112
137	Cancer Gene Therapy: Part 2. Candidate Transgenes and their Clinical Development. <i>Clinical Oncology</i> , 2002, 14, 148-169.	1.4	10
138	Dendritic Cells for the Immunotherapy of Cancer. <i>Clinical Oncology</i> , 2002, 14, 185-192.	1.4	7
139	Enhancing the efficacy of a weak allogeneic melanoma vaccine by viral fusogenic membrane glycoprotein-mediated tumor cell-tumor cell fusion. <i>Cancer Research</i> , 2002, 62, 5495-504.	0.9	72
140	Cancer gene therapy: developments to 2000. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 2799-2813.	4.1	6
141	Apoptosis or necrosis for tumor immunotherapy: what's in a name?. <i>Journal of Molecular Medicine</i> , 1999, 77, 824-833.	3.9	102
142	Tumor immunogenicity is determined by the mechanism of cell death via induction of heat shock protein expression. <i>Nature Medicine</i> , 1998, 4, 581-587.	30.7	428