

Vincenzo Cerullo

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

5,331
citations

81839

39
h-index

98753

67
g-index

149
all docs

149
docs citations

149
times ranked

5213
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal Fc receptor-targeted lignin-encapsulated porous silicon nanoparticles for enhanced cellular interactions and insulin permeation across the intestinal epithelium. <i>Bioactive Materials</i> , 2022, 9, 299-315.	8.6	23
2	Computationally prioritized drugs inhibit SARS-CoV-2 infection and syncytia formation. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	17
3	Oncolytic ImmunoViroTherapy: A long history of crosstalk between viruses and immune system for cancer treatment. , 2022, 236, 108103.		20
4	Oncolytic viruses for antigen delivery. , 2022, , 1-19.		0
5	A novel immunopeptidomic-based pipeline for the generation of personalized oncolytic cancer vaccines. <i>ELife</i> , 2022, 11, .	2.8	21
6	Peptides-Coated Oncolytic Vaccines for Cancer Personalized Medicine. <i>Frontiers in Immunology</i> , 2022, 13, 826164.	2.2	8
7	A novel cancer vaccine for melanoma based on an approved vaccine against measles, mumps, and rubella. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 137-145.	2.0	5
8	Pathogens: Our Allies against Cancer?. <i>Molecular Therapy</i> , 2021, 29, 10-12.	3.7	9
9	Viral Nanoparticles: Cancer Vaccines and Immune Modulators. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1295, 317-325.	0.8	2
10	Oncolytic Adenoviruses for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2517.	1.8	18
11	GAMER-Ad: a novel and rapid method for generating recombinant adenoviruses. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 625-634.	1.8	8
12	Characterization of a novel OX40 ligand and CD40 ligand-expressing oncolytic adenovirus used in the PeptiCRAd cancer vaccine platform. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 459-469.	2.0	27
13	Patient-Derived Organoids for Precision Cancer Immunotherapy. <i>Cancer Research</i> , 2021, 81, 3149-3155.	0.4	46
14	Surfaceome and Exoproteome Dynamics in Dual-Species <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> Biofilms. <i>Frontiers in Microbiology</i> , 2021, 12, 672975.	1.5	11
15	Viral Molecular Mimicry Influences the Antitumor Immune Response in Murine and Human Melanoma. <i>Cancer Immunology Research</i> , 2021, 9, 981-993.	1.6	22
16	Abstract 1488: Viral molecular mimicry influences the antitumor immune response in murine and human melanoma. , 2021, , .		0
17	Therapeutic Cancer Vaccination with Immunopeptidomics-Discovered Antigens Confers Protective Antitumor Efficacy. <i>Cancers</i> , 2021, 13, 3408.	1.7	16
18	Abstract 1897: PeptiCHIP: A novel microfluidic-based chip platform for tumor antigen landscape identification. , 2021, , .		0

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19	Abstract 1867: Characterization in patient derived tumor organoids of novel oncolytic adenoviruses expressing enhanced cross-hybrid IgGA Fc PD-L1 inhibitors. , 2021, , .		0
20	Novel personalized cancer vaccine platform based on Bacillus Calmette-GuÃ©rin. , 2021, 9, e002707.		12
21	Novel oncolytic adenovirus expressing enhanced cross-hybrid IgGA Fc PD-L1 inhibitor activates multiple immune effector populations leading to enhanced tumor killing in vitro, in vivo and with patient-derived tumor organoids. , 2021, 9, e003000.		27
22	Î²2-Integrin Adhesion Regulates Dendritic Cell Epigenetic and Transcriptional Landscapes to Restrict Dendritic Cell Maturation and Tumor Rejection. Cancer Immunology Research, 2021, 9, 1354-1369.	1.6	10
23	PeptiCHIP: A Microfluidic Platform for Tumor Antigen Landscape Identification. ACS Nano, 2021, 15, 15992-16010.	7.3	17
24	Dual-peptide functionalized acetalated dextran-based nanoparticles for sequential targeting of macrophages during myocardial infarction. Nanoscale, 2020, 12, 2350-2358.	2.8	42
25	Design and application of oncolytic viruses for cancer immunotherapy. Current Opinion in Biotechnology, 2020, 65, 25-36.	3.3	84
26	Circulating microRNAs as biomarkers for early diagnosis of cutaneous melanoma. Expert Review of Molecular Diagnostics, 2020, 20, 19-30.	1.5	13
27	Influence of Cell Membrane Wrapping on the CellâPorous Silicon Nanoparticle Interactions. Advanced Healthcare Materials, 2020, 9, e2000529.	3.9	11
28	Tumor Suppressor Role of hsa-miR-193a-3p and -5p in Cutaneous Melanoma. International Journal of Molecular Sciences, 2020, 21, 6183.	1.8	16
29	Exploiting Preexisting Immunity to Enhance Oncolytic Cancer Immunotherapy. Cancer Research, 2020, 80, 2575-2585.	0.4	39
30	Uncovering the Tumor Antigen Landscape: What to Know about the Discovery Process. Cancers, 2020, 12, 1660.	1.7	29
31	Extracellular vesicles provide a capsidâfree vector for oncolytic adenoviral DNA delivery. Journal of Extracellular Vesicles, 2020, 9, 1747206.	5.5	27
32	Oncolytic adenovirus drives specific immune response generated by a poly-epitope pDNA vaccine encoding melanoma neoantigens into the tumor site. , 2019, 7, 174.		13
33	Harnessing therapeutic viruses as a delivery vehicle for RNA-based therapy. PLoS ONE, 2019, 14, e0224072.	1.1	8
34	Optimization of Early Steps in Oncolytic Adenovirus ONCOS-401 Production in T-175 and HYPERFlasks. International Journal of Molecular Sciences, 2019, 20, 621.	1.8	16
35	Biohybrid Vaccines for Improved Treatment of Aggressive Melanoma with Checkpoint Inhibitor. ACS Nano, 2019, 13, 6477-6490.	7.3	36
36	Helper-dependent adenovirus-mediated gene transfer of a secreted LDL receptor/transferrin chimeric protein reduces aortic atherosclerosis in LDL receptor-deficient mice. Gene Therapy, 2019, 26, 121-130.	2.3	9

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37	Artificially cloaked viral nanovaccine for cancer immunotherapy. <i>Nature Communications</i> , 2019, 10, 5747.	5.8	86
38	Extracellular vesicles enhance the targeted delivery of immunogenic oncolytic adenovirus and paclitaxel in immunocompetent mice. <i>Journal of Controlled Release</i> , 2019, 294, 165-175.	4.8	93
39	Peptide Nucleic Acid-Functionalized Adenoviral Vectors Targeting G-Quadruplexes in the P1 Promoter of Bcl-2 Proto-Oncogene: A New Tool for Gene Modulation in Anticancer Therapy. <i>Bioconjugate Chemistry</i> , 2019, 30, 572-582.	1.8	25
40	Abstract B123: Local treatment with PeptiCRAd-1, a novel cancer immunotherapy approach, mediates a systemic antitumour CD8+ T-cell response and infiltration of CD8+ and CD4+ T-cells into distant untreated tumors in a clinically relevant humanized mouse melanoma model. , 2019, , .		0
41	Oncolytic vaccines increase the response to PD-L1 blockade in immunogenic and poorly immunogenic tumors. <i>Oncolmmunology</i> , 2018, 7, e1457596.	2.1	31
42	Antitumorâ€specific Tâ€cell responses induced by oncolytic adenovirus ONCOSâ€102 (AdV5/3â€D24â€GMâ€CSF) in peritoneal mesothelioma mouse model. <i>Journal of Medical Virology</i> , 2018, 90, 1669-1673.	2.5	36
43	Personalized Cancer Vaccine Platform for Clinically Relevant Oncolytic Enveloped Viruses. <i>Molecular Therapy</i> , 2018, 26, 2315-2325.	3.7	41
44	Cancer-Targeted Oncolytic Adenoviruses for Modulation of the Immune System. <i>Current Cancer Drug Targets</i> , 2018, 18, 124-138.	0.8	13
45	Antitumor effect of oncolytic virus and paclitaxel encapsulated in extracellular vesicles for lung cancer treatment. <i>Journal of Controlled Release</i> , 2018, 283, 223-234.	4.8	95
46	A novel<i>in silico</i>framework to improve MHC-I epitopes and break the tolerance to melanoma. <i>Oncolmmunology</i> , 2017, 6, e1319028.	2.1	25
47	Metastatic state of parent cells influences the uptake and functionality of prostate cancer cellâ€derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1354645.	5.5	29
48	Homology between cancer and viral epitopes as criteria to design improved cancer vaccines. <i>Annals of Oncology</i> , 2017, 28, xi18.	0.6	0
49	Toxicological and bio-distribution profile of a GM-CSF-expressing, double-targeted, chimeric oncolytic adenovirus ONCOS-102 â€ Support for clinical studies on advanced cancer treatment. <i>PLoS ONE</i> , 2017, 12, e0182715.	1.1	34
50	Improving the efficacy of PDL1 blockade by combination with oncolytic vaccines. <i>Annals of Oncology</i> , 2016, 27, viii2.	0.6	0
51	Synergistic antiâ€tumor efficacy of immunogenic adenovirus ONCOSâ€102 (Ad5/3â€D24â€GMâ€CSF) and standard of care chemotherapy in preclinical mesothelioma model. <i>International Journal of Cancer</i> , 2016, 139, 1883-1893.	2.3	46
52	659. Oncolytic Adenovirus Loaded with Bioactive Modified Peptide as a Novel Approach to Treat Cancer. <i>Molecular Therapy</i> , 2016, 24, S261.	3.7	0
53	408. Oncolytic Vaccines in Combination with PD-L1 Blockade for the Treatment of Melanoma. <i>Molecular Therapy</i> , 2016, 24, S161-S162.	3.7	1
54	642. Oncolytic Vaccines with Modified Tumor Epitopes for Cancer Immunotherapy. <i>Molecular Therapy</i> , 2016, 24, S254.	3.7	0

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55	661. Synergistic Anti-Tumor Efficacy of Immunogenic Adenovirus ONCOS-102 and Standard of Care Chemotherapy in Preclinical Mesothelioma Model. <i>Molecular Therapy</i> , 2016, 24, S262.	3.7	3
56	Expression of DAI by an oncolytic vaccinia virus boosts the immunogenicity of the virus and enhances antitumor immunity. <i>Molecular Therapy - Oncolytics</i> , 2016, 3, 16002.	2.0	32
57	Treatment of osteoarthritis using a helper-dependent adenoviral vector retargeted to chondrocytes. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16008.	1.8	23
58	Enhanced anti-cancer vaccines with a new epitope improvement system. <i>Annals of Oncology</i> , 2016, 27, viii2.	0.6	0
59	Oncolytic Adenovirus Loaded with L-carnosine as Novel Strategy to Enhance the Antitumor Activity. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 651-660.	1.9	41
60	Chronic Activation of Innate Immunity Correlates With Poor Prognosis in Cancer Patients Treated With Oncolytic Adenovirus. <i>Molecular Therapy</i> , 2016, 24, 175-183.	3.7	26
61	Oncolytic adenoviruses coated with MHC-I tumor epitopes increase the antitumor immunity and efficacy against melanoma. <i>Oncolmunology</i> , 2016, 5, e1105429.	2.1	70
62	Abstract A034: Boosting the efficacy of PD-L1 blockade with oncolytic vaccine for improved antitumor responses in melanoma. , 2016, , .		1
63	Treatment of melanoma with a serotype 5/3 chimeric oncolytic adenovirus coding for GM-CSF: results <i>in vitro</i> , in rodents and in humans. <i>International Journal of Cancer</i> , 2015, 137, 1775-1783.	2.3	41
64	71. Boosting the Immunogenicity of an Oncolytic Vaccinia Virus By Expression of DAI Can Enhance Anti-Tumor Immunity in Humanized Mice. <i>Molecular Therapy</i> , 2015, 23, S31.	3.7	1
65	220. Evaluation of the Efficacy of a New Oncolytic Vaccine Platform in Humanized Mice. <i>Molecular Therapy</i> , 2015, 23, S86-S87.	3.7	0
66	622. Oncolytic Adenoviruses Loaded With Active Drugs as a Novel Drug Delivery System for Cancer Therapy. <i>Molecular Therapy</i> , 2015, 23, S247.	3.7	0
67	665. Toxicity and Bio-Distribution of a GM-CSF-Expressing, Chimeric Oncolytic Adenovirus ONCOS-102. <i>Molecular Therapy</i> , 2015, 23, S264-S265.	3.7	0
68	Synthesis and Evaluation of the Antiproliferative Properties of a Tethered Tubercidin-Platinum(II) Complex. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 7550-7556.	1.2	6
69	Oncolytic adenoviruses coated with MHC-I tumor epitopes for a new oncolytic vaccine platform. , 2015, 3, .		2
70	Immunological Effects of a Tumor Necrosis Factor Alpha-Armed Oncolytic Adenovirus. <i>Human Gene Therapy</i> , 2015, 26, 134-144.	1.4	42
71	GM-CSF-armed vaccinia virus induces an antitumor immune response. <i>International Journal of Cancer</i> , 2015, 136, 1065-1072.	2.3	23
72	Oncolytic adenovirus and doxorubicin-based chemotherapy results in synergistic antitumor activity against soft-tissue sarcoma. <i>International Journal of Cancer</i> , 2015, 136, 945-954.	2.3	51

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73	Oncolytic Viruses for Treatment of Cancer. , 2015, , 185-200.		0
74	Abstract B51: Treatment of melanoma with a serotype 5/3 chimeric oncolytic adenovirus coding for GM-CSF: Results in vitro, in rodents and in humans. , 2015, , .		0
75	The Evolution of Adenoviral Vectors through Genetic and Chemical Surface Modifications. <i>Viruses</i> , 2014, 6, 832-855.	1.5	53
76	In vivo magnetic resonance imaging and spectroscopy identifies oncolytic adenovirus responders. <i>International Journal of Cancer</i> , 2014, 134, 2878-2890.	2.3	13
77	CD40 ligand and tdTomato-armed vaccinia virus for induction of antitumor immune response and tumor imaging. <i>Gene Therapy</i> , 2014, 21, 195-204.	2.3	32
78	Serotype chimeric oncolytic adenovirus coding for GM-CSF for treatment of sarcoma in rodents and humans. <i>International Journal of Cancer</i> , 2014, 135, 720-730.	2.3	36
79	Armed Oncolytic Virus Enhances Immune Functions of Chimeric Antigen Receptorâ€“Modified T Cells in Solid Tumors. <i>Cancer Research</i> , 2014, 74, 5195-5205.	0.4	269
80	Combinatorial treatment with oncolytic adenovirus and helper-dependent adenovirus augments adenoviral cancer gene therapy. <i>Molecular Therapy - Oncolytics</i> , 2014, 1, 14008.	2.0	19
81	Overcoming tumor resistance by heterologous adeno-poxvirus combination therapy. <i>Molecular Therapy - Oncolytics</i> , 2014, 1, 14006.	2.0	8
82	Fc-gamma receptor polymorphisms as predictive and prognostic factors in patients receiving oncolytic adenovirus treatment. <i>Journal of Translational Medicine</i> , 2013, 11, 193.	1.8	13
83	Oncolytic Adenovirus With Temozolomide Induces Autophagy and Antitumor Immune Responses in Cancer Patients. <i>Molecular Therapy</i> , 2013, 21, 1212-1223.	3.7	146
84	Antiviral and Antitumor T-cell Immunity in Patients Treated with GM-CSFâ€“Coding Oncolytic Adenovirus. <i>Clinical Cancer Research</i> , 2013, 19, 2734-2744.	3.2	150
85	PEGylated helper-dependent adenoviral vector expressing human Apo A-I for gene therapy in LDLR-deficient mice. <i>Gene Therapy</i> , 2013, 20, 1124-1130.	2.3	22
86	Beyond Gene Delivery: Strategies to Engineer the Surfaces of Viral Vectors. <i>Biomedicines</i> , 2013, 1, 3-16.	1.4	10
87	Abstract 3304: Oncolytic adenovirus with low-dose temozolomide induces autophagy and antitumor immune responses preclinically and in cancer patients.. , 2013, , .		0
88	Genetic diversity and tumor immunesurveillance. <i>Journal of Thoracic Disease</i> , 2013, 5, 6-7.	0.6	66
89	Ad3-hTERT-E1A, a Fully Serotype 3 Oncolytic Adenovirus, in Patients With Chemotherapy Refractory Cancer. <i>Molecular Therapy</i> , 2012, 20, 1821-1830.	3.7	64
90	Oncolytic adenoviruses. <i>Oncolimmunology</i> , 2012, 1, 979-981.	2.1	31

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91	Capsid-Modified Adenoviral Vectors for Improved Muscle-Directed Gene Therapy. <i>Human Gene Therapy</i> , 2012, 23, 1065-1070.	1.4	25
92	Targeted cancer immunotherapy with oncolytic adenovirus coding for a fully human monoclonal antibody specific for CTLA-4. <i>Gene Therapy</i> , 2012, 19, 988-998.	2.3	132
93	Oncolytic Viruses for Induction of Anti-Tumor Immunity. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 1750-1760.	0.9	56
94	An Oncolytic Adenovirus Enhanced for Toll-like Receptor 9 Stimulation Increases Antitumor Immune Responses and Tumor Clearance. <i>Molecular Therapy</i> , 2012, 20, 2076-2086.	3.7	84
95	Oncolytic Immunotherapy of Advanced Solid Tumors with a CD40L-Expressing Replicating Adenovirus: Assessment of Safety and Immunologic Responses in Patients. <i>Cancer Research</i> , 2012, 72, 1621-1631.	0.4	117
96	Immune Response Is an Important Aspect of the Antitumor Effect Produced by a CD40L-Encoding Oncolytic Adenovirus. <i>Cancer Research</i> , 2012, 72, 2327-2338.	0.4	144
97	Oncolytic Adenoviruses for Cancer Immunotherapy. <i>Advances in Cancer Research</i> , 2012, 115, 265-318.	1.9	61
98	Synthesis and biological evaluation of unprecedented ring-expanded nucleosides (RENs) containing the imidazo[4,5-d][1,2,6]oxadiazepine ring system. <i>Chemical Communications</i> , 2012, 48, 9310.	2.2	33
99	Effects of capsid-modified oncolytic adenoviruses and their combinations with gemcitabine or silica gel on pancreatic cancer. <i>International Journal of Cancer</i> , 2012, 131, 253-263.	2.3	10
100	Integrin targeted oncolytic adenoviruses Ad5-D24-ERG and Ad5-ERG-D24-GMCSF for treatment of patients with advanced chemotherapy refractory solid tumors. <i>International Journal of Cancer</i> , 2012, 130, 1937-1947.	2.3	82
101	CGTG-102 (Ad5/3-D24-GMCSF), a novel oncolytic adenovirus, in patients with refractory solid tumors: Experience from an advanced therapy access program. <i>Journal of Clinical Oncology</i> , 2012, 30, e13035-e13035.	0.8	0
102	Safety of Glucocorticoids in Cancer Patients Treated with Oncolytic Adenoviruses. <i>Molecular Pharmaceutics</i> , 2011, 8, 93-103.	2.3	4
103	Oncolytic vaccinia virus for the treatment of cancer. <i>Expert Opinion on Biological Therapy</i> , 2011, 11, 595-608.	1.4	78
104	In vivo and in vitro distribution of type 5 and fiber-modified oncolytic adenoviruses in human blood compartments. <i>Annals of Medicine</i> , 2011, 43, 151-163.	1.5	17
105	Oncolytic adenovirus based on serotype 3. <i>Cancer Gene Therapy</i> , 2011, 18, 288-296.	2.2	51
106	Switching the fiber knob of oncolytic adenoviruses to avoid neutralizing antibodies in human cancer patients. <i>Journal of Gene Medicine</i> , 2011, 13, 253-261.	1.4	30
107	Immunological Effects of Low-dose Cyclophosphamide in Cancer Patients Treated With Oncolytic Adenovirus. <i>Molecular Therapy</i> , 2011, 19, 1737-1746.	3.7	141
108	Induction of Interferon Pathways Mediates In Vivo Resistance to Oncolytic Adenovirus. <i>Molecular Therapy</i> , 2011, 19, 1858-1866.	3.7	42

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109	NOD2 Signaling Contributes to the Innate Immune Response Against Helper-Dependent Adenovirus Vectors Independently of MyD88 <i>In Vivo</i> . <i>Human Gene Therapy</i> , 2011, 22, 1071-1082.	1.4	22
110	Targeted Chemotherapy for Head and Neck Cancer with a Chimeric Oncolytic Adenovirus Coding for Bifunctional Suicide Protein FCU1. <i>Clinical Cancer Research</i> , 2010, 16, 2540-2549.	3.2	37
111	Discovery of a novel one-step RuO ₄ -catalysed tandem oxidative polycyclization/double spiroketalization process. Access to a new type of polyether bis-spiroketal compound displaying antitumour activity. <i>Tetrahedron</i> , 2010, 66, 9370-9378.	1.0	11
112	Human adenovirus replication in immunocompetent Syrian hamsters can be attenuated with chlorpromazine or cidofovir. <i>Journal of Gene Medicine</i> , 2010, 12, 435-445.	1.4	36
113	Prolonged systemic circulation of chimeric oncolytic adenovirus Ad5/3-Cox2L-D24 in patients with metastatic and refractory solid tumors. <i>Gene Therapy</i> , 2010, 17, 892-904.	2.3	61
114	Defects in Innate Immunity Render Breast Cancer Initiating Cells Permissive to Oncolytic Adenovirus. <i>PLoS ONE</i> , 2010, 5, e13859.	1.1	25
115	Antiangiogenic Arming of an Oncolytic Vaccinia Virus Enhances Antitumor Efficacy in Renal Cell Cancer Models. <i>Journal of Virology</i> , 2010, 84, 856-866.	1.5	50
116	MyD88-Dependent Silencing of Transgene Expression During the Innate and Adaptive Immune Response to Helper-Dependent Adenovirus. <i>Human Gene Therapy</i> , 2010, 21, 325-336.	1.4	31
117	Oncolytic Adenovirus ICOVIR-7 in Patients with Advanced and Refractory Solid Tumors. <i>Clinical Cancer Research</i> , 2010, 16, 3035-3043.	3.2	97
118	Treatment of Cancer Patients With a Serotype 5/3 Chimeric Oncolytic Adenovirus Expressing GMCSF. <i>Molecular Therapy</i> , 2010, 18, 1874-1884.	3.7	201
119	Oncolytic adenovirus treatment of a patient with refractory neuroblastoma. <i>Acta Oncologica</i> , 2010, 49, 120-122.	0.8	32
120	Multimodal approach using oncolytic adenovirus, cetuximab, chemotherapy and radiotherapy in HNSCC low passage tumour cell cultures. <i>European Journal of Cancer</i> , 2010, 46, 625-635.	1.3	25
121	Oncolytic Adenovirus Coding for Granulocyte Macrophage Colony-Stimulating Factor Induces Antitumoral Immunity in Cancer Patients. <i>Cancer Research</i> , 2010, 70, 4297-4309.	0.4	197
122	Calcium Gluconate in Phosphate Buffered Saline Increases Gene Delivery with Adenovirus Type 5. <i>PLoS ONE</i> , 2010, 5, e13103.	1.1	2
123	Serotype Chimeric and Fiber-Mutated Adenovirus Ad5/19p-HIT for Targeting Renal Cancer and Untargeting the Liver. <i>Human Gene Therapy</i> , 2009, 20, 611-620.	1.4	17
124	Short-term Correction of Arginase Deficiency in a Neonatal Murine Model With a Helper-dependent Adenoviral Vector. <i>Molecular Therapy</i> , 2009, 17, 1155-1163.	3.7	29
125	Bioengineered Factor IX Molecules with Increased Catalytic Activity Improve the Therapeutic Index of Gene Therapy Vectors for Hemophilia B. <i>Human Gene Therapy</i> , 2009, 20, 479-485.	1.4	18
126	Discovery of a new PCC-mediated stereoselective oxidative spiroketalization process. An access to a new type of poly-THF spiroketal compound displaying anticancer activity. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3036.	1.5	13

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127	Suppression of neuropil aggregates and neurological symptoms by an intracellular antibody implicates the cytoplasmic toxicity of mutant huntingtin. <i>Journal of Cell Biology</i> , 2008, 181, 803-816.	2.3	106
128	Immune Response to Helper Dependent Adenoviral Mediated Liver Gene Therapy: Challenges and Prospects. <i>Current Gene Therapy</i> , 2007, 7, 297-305.	0.9	60
129	Toll-like Receptor 9 Triggers an Innate Immune Response to Helper-dependent Adenoviral Vectors. <i>Molecular Therapy</i> , 2007, 15, 378-385.	3.7	130
130	Correction of Murine Hemophilia A and Immunological Differences of Factor VIII Variants Delivered by Helper-dependent Adenoviral Vectors. <i>Molecular Therapy</i> , 2007, 15, 2080-2087.	3.7	45
131	Dendritic Cell Function After Gene Transfer with Adenovirus-calcium Phosphate Co-precipitates. <i>Molecular Therapy</i> , 2007, 15, 386-392.	3.7	20
132	Antigen-Specific Tolerance of Human $\alpha 1$ -Antitrypsin Induced by Helper-Dependent Adenovirus. <i>Human Gene Therapy</i> , 2007, 18, 1215-1224.	1.4	24
133	Ischemic Neovascularization Enhanced by $\beta 2$ -Adrenergic Receptor Overexpression. <i>Circulation Research</i> , 2005, 97, 1182-1189.	2.0	154
134	PEGylated helper-dependent adenoviral vectors: highly efficient vectors with an enhanced safety profile. <i>Gene Therapy</i> , 2005, 12, 579-587.	2.3	115
135	AKT Participates in Endothelial Dysfunction in Hypertension. <i>Circulation</i> , 2004, 109, 2587-2593.	1.6	89
136	Generation of Helper-Dependent Adenoviral Vectors by Homologous Recombination. <i>Molecular Therapy</i> , 2002, 5, 204-210.	3.7	49
137	Oncolytic Adenoviral Vector-Mediated Expression of an Anti-PD-L1-scFv Improves Anti-Tumoral Efficacy in a Melanoma Mouse Model. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	9