Theresa Falls

List of Publications by Citations

45 papers	2,904 citations	29 h-index	45 g-index
45 ext. papers	3,305 ext. citations	10.8 avg, IF	4.14 L-index

#	Paper	IF	Citations
45	Perk-dependent translational regulation promotes tumor cell adaptation and angiogenesis in response to hypoxic stress. *Molecular and Cellular Biology*, **2006**, 26, 9517-32	4.8	242
44	Targeted inflammation during oncolytic virus therapy severely compromises tumor blood flow. *Molecular Therapy*, **2007**, 15, 1686-93	11.7	210
43	The oncolytic poxvirus JX-594 selectively replicates in and destroys cancer cells driven by genetic pathways commonly activated in cancers. *Molecular Therapy*, **2012**, 20, 749-58	11.7	177
42	Neoadjuvant oncolytic virotherapy before surgery sensitizes triple-negative breast cancer to immune checkpoint therapy. *Science Translational Medicine*, **2018**, 10,	17.5	164
41	Carrier cell-based delivery of an oncolytic virus circumvents antiviral immunity. *Molecular Therapy*, **2007**, 15, 123-30	11.7	152
40	Chemical targeting of the innate antiviral response by histone deacetylase inhibitors renders refractory cancers sensitive to viral oncolysis. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 14981-6	11.5	146
39	Preventing postoperative metastatic disease by inhibiting surgery-induced dysfunction in natural killer cells. *Cancer Research*, **2013**, 73, 97-107	10.1	133
38	Targeting tumor vasculature with an oncolytic virus. *Molecular Therapy*, **2011**, 19, 886-94	11.7	122
37	A let-7 MicroRNA-sensitive vesicular stomatitis virus demonstrates tumor-specific replication. *Molecular Therapy*, **2008**, 16, 1437-43	11.7	108
36	Identification of genetically modified Maraba virus as an oncolytic rhabdovirus. *Molecular Therapy*, **2010**, 18, 1440-9	11.7	105
35	Sequential therapy with JX-594, a targeted oncolytic poxvirus, followed by sorafenib in hepatocellular carcinoma: preclinical and clinical demonstration of combination efficacy. *Molecular Therapy*, **2011**, 19, 1170-9	11.7	103
34	Synergistic interaction between oncolytic viruses augments tumor killing. *Molecular Therapy*, **2010**, 18, 888-95	11.7	97
33	Reciprocal cellular cross-talk within the tumor microenvironment promotes oncolytic virus activity. *Nature Medicine*, **2015**, 21, 530-6	50.5	93
32	Virus-tumor interactome screen reveals ER stress response can reprogram resistant cancers for oncolytic virus-triggered caspase-2 cell death. *Cancer Cell*, **2011**, 20, 443-56	24.3	82
31	Re-engineering vesicular stomatitis virus to abrogate neurotoxicity, circumvent humoral immunity, and enhance oncolytic potency. *Cancer Research*, **2014**, 74, 3567-78	10.1	69
30	A high-throughput pharmacoviral approach identifies novel oncolytic virus sensitizers. *Molecular Therapy*, **2010**, 18, 1123-9	11.7	67
29	VEGF-Mediated Induction of PRD1-BF1/Blimp1 Expression Sensitizes Tumor Vasculature to Oncolytic Virus Infection. *Cancer Cell*, **2015**, 28, 210-24	24.3	62

28	Surgical stress promotes the development of cancer metastases by a coagulation-dependent mechanism involving natural killer cells in a murine model. *Annals of Surgery*, **2013**, 258, 158-68	7.8	60
27	Protein arginine methyltransferase 7 promotes breast cancer cell invasion through the induction of MMP9 expression. *Oncotarget*, **2015**, 6, 3013-32	3.3	57
26	Harnessing oncolytic virus-mediated antitumor immunity in an infected cell vaccine. *Molecular Therapy*, **2012**, 20, 1791-9	11.7	56
25	Complement inhibition prevents oncolytic vaccinia virus neutralization in immune humans and cynomolgus macaques. *Molecular Therapy*, **2015**, 23, 1066-1076	11.7	54
24	Enhancement of vaccinia virus based oncolysis with histone deacetylase inhibitors. *PLoS ONE*, **2010**, 5, e14462	3.7	54
23	Combination of Paclitaxel and MG1 oncolytic virus as a successful strategy for breast cancer treatment. *Breast Cancer Research*, **2016**, 18, 83	8.3	53
22	Oncolytic vesicular stomatitis virus expressing interferon-has enhanced therapeutic activity. *Molecular Therapy - Oncolytics*, **2016**, 3, 16001	6.4	46
21	Maraba MG1 virus enhances natural killer cell function via conventional dendritic cells to reduce postoperative metastatic disease. *Molecular Therapy*, **2014**, 22, 1320-1332	11.7	43
20	Microtubule disruption synergizes with oncolytic virotherapy by inhibiting interferon translation and potentiating bystander killing. *Nature Communications*, **2015**, 6, 6410	17.4	36
19	ORFV: a novel oncolytic and immune stimulating parapoxvirus therapeutic. *Molecular Therapy*, **2012**, 20, 1148-57	11.7	36
18	Double-stranded RNA-dependent protein kinase deficiency protects the heart from systolic overload-induced congestive heart failure. *Circulation*, **2014**, 129, 1397-406	16.7	35
17	Model-based rational design of an oncolytic virus with improved therapeutic potential. *Nature Communications*, **2013**, 4, 1974	17.4	35
16	Bacterial-mediated knockdown of tumor resistance to an oncolytic virus enhances therapy. *Molecular Therapy*, **2014**, 22, 1188-1197	11.7	27
15	Clonal variation in interferon response determines the outcome of oncolytic virotherapy in mouse CT26 colon carcinoma model. *Gene Therapy*, **2015**, 22, 65-75	4	25
14	Potent oncolytic activity of raccoonpox virus in the absence of natural pathogenicity. *Molecular Therapy*, **2010**, 18, 896-902	11.7	25
13	Leukemia cell-rhabdovirus vaccine: personalized immunotherapy for acute lymphoblastic leukemia. *Clinical Cancer Research*, **2013**, 19, 3832-43	12.9	23
12	Enhancing Expression of Functional Human Sodium Iodide Symporter and Somatostatin Receptor in Recombinant Oncolytic Vaccinia Virus for In Vivo Imaging of Tumors. *Journal of Nuclear Medicine*, **2017**, 58, 221-227	8.9	17
11	Resistance to two heterologous neurotropic oncolytic viruses, Semliki Forest virus and vaccinia virus, in experimental glioma. *Journal of Virology*, **2013**, 87, 2363-6	6.6	15

10	Non-replicating rhabdovirus-derived particles (NRRPs) eradicate acute leukemia by direct cytolysis and induction of antitumor immunity. *Blood Cancer Journal*, **2013**, 3, e123	7	14
9	Programmable insect cell carriers for systemic delivery of integrated cancer biotherapy. *Journal of Controlled Release*, **2015**, 220, 210-221	11.7	10
8	Oncolytic Vaccinia virus safely and effectively treats skin tumors in mouse models of xeroderma pigmentosum. *International Journal of Cancer*, **2013**, 132, 726-31	7.5	10
7	Complement inhibition enables tumor delivery of LCMV glycoprotein pseudotyped viruses in the presence of antiviral antibodies. *Molecular Therapy - Oncolytics*, **2016**, 3, 16027	6.4	9
6	Tudor Domain Containing Protein 3 Promotes Tumorigenesis and Invasive Capacity of Breast Cancer Cells. *Scientific Reports*, **2017**, 7, 5153	4.9	8
5	Murine Tumor Models for Oncolytic Rhabdo-Virotherapy. *ILAR Journal*, **2016**, 57, 73-85	1.7	8
4	Expression of the fusogenic p14 FAST protein from a replication-defective adenovirus vector does not provide a therapeutic benefit in an immunocompetent mouse model of cancer. *Cancer Gene Therapy*, **2016**, 23, 355-364	5.4	7
3	Adenovirus-Mediated Expression of the p14 Fusion-Associated Small Transmembrane Protein Promotes Cancer Cell Fusion and Apoptosis In Vitro but Does Not Provide Therapeutic Efficacy in a Xenograft Mouse Model of Cancer. *PLoS ONE*, **2016**, 11, e0151516	3.7	7
2	Different ODE models of tumor growth can deliver similar results. *BMC Cancer*, **2020**, 20, 226	4.8	2
1	In vivo characterization of [F]AVT-011 as a radiotracer for PET imaging of multidrug resistance. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 2026-2035	8.8	0