

Fei-Fei Liu

List of Publications by Citations

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177
papers

9,985
citations

54
h-index

95
g-index

190
ext. papers

11,195
ext. citations

6.2
avg, IF

5.65
L-index

#	Paper	IF	Citations
177	Caspase 3-mediated stimulation of tumor cell repopulation during cancer radiotherapy. <i>Nature Medicine</i> , 2011 , 17, 860-6	50.5	553
176	Deintensification candidate subgroups in human papillomavirus-related oropharyngeal cancer according to minimal risk of distant metastasis. <i>Journal of Clinical Oncology</i> , 2013 , 31, 543-50	2.2	454
175	DJ-1, a novel regulator of the tumor suppressor PTEN. <i>Cancer Cell</i> , 2005 , 7, 263-73	24.3	452
174	The stress-activated protein kinase pathway mediates cell death following injury induced by cis-platinum, UV irradiation or heat. <i>Current Biology</i> , 1996 , 6, 606-13	6.3	411
173	Comprehensive MicroRNA profiling for head and neck squamous cell carcinomas. <i>Clinical Cancer Research</i> , 2010 , 16, 1129-39	12.9	317
172	Refining American Joint Committee on Cancer/Union for International Cancer Control TNM stage and prognostic groups for human papillomavirus-related oropharyngeal carcinomas. <i>Journal of Clinical Oncology</i> , 2015 , 33, 836-45	2.2	279
171	Comparative prognostic value of HPV16 E6 mRNA compared with in situ hybridization for human oropharyngeal squamous carcinoma. <i>Journal of Clinical Oncology</i> , 2009 , 27, 6213-21	2.2	255
170	MiR-218 suppresses nasopharyngeal cancer progression through downregulation of survivin and the SLIT2-ROBO1 pathway. <i>Cancer Research</i> , 2011 , 71, 2381-91	10.1	228
169	MicroRNA-301 mediates proliferation and invasion in human breast cancer. <i>Cancer Research</i> , 2011 , 71, 2926-37	10.1	214
168	Robust global micro-RNA profiling with formalin-fixed paraffin-embedded breast cancer tissues. <i>Laboratory Investigation</i> , 2009 , 89, 597-606	5.9	205
167	Natural course of distant metastases following radiotherapy or chemoradiotherapy in HPV-related oropharyngeal cancer. <i>Oral Oncology</i> , 2013 , 49, 79-85	4.4	193
166	Nasopharyngeal carcinoma: the next challenges. <i>European Journal of Cancer</i> , 2010 , 46, 1967-78	7.5	181
165	Atypical clinical behavior of p16-confirmed HPV-related oropharyngeal squamous cell carcinoma treated with radical radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 276-83	4	171
164	NanoStringNorm: an extensible R package for the pre-processing of NanoString mRNA and miRNA data. <i>Bioinformatics</i> , 2012 , 28, 1546-8	7.2	168
163	Hotspot activating PRKD1 somatic mutations in polymorphous low-grade adenocarcinomas of the salivary glands. <i>Nature Genetics</i> , 2014 , 46, 1166-9	36.3	150
162	T1/T2 glottic cancer managed by external beam radiotherapy: the influence of pretreatment hemoglobin on local control. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 41, 347-53	4	150
161	Outcomes of HPV-related oropharyngeal cancer patients treated by radiotherapy alone using altered fractionation. <i>Radiotherapy and Oncology</i> , 2012 , 103, 49-56	5.3	142

160	Relationship between thermal dose and outcome in thermoradiotherapy treatments for superficial recurrences of breast cancer: data from a phase III trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 39, 371-80	4	142
159	Direct, electronic microRNA detection for the rapid determination of differential expression profiles. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 8461-4	16.4	127
158	Gene expression profiling in cervical cancer: an exploration of intratumor heterogeneity. <i>Clinical Cancer Research</i> , 2006 , 12, 5632-40	12.9	114
157	miRNA-95 mediates radioresistance in tumors by targeting the sphingolipid phosphatase SGPP1. <i>Cancer Research</i> , 2013 , 73, 6972-86	10.1	111
156	Prognostic value of pretreatment circulating neutrophils, monocytes, and lymphocytes in oropharyngeal cancer stratified by human papillomavirus status. <i>Cancer</i> , 2015 , 121, 545-55	6.4	109
155	Novel PRKD gene rearrangements and variant fusions in cribriform adenocarcinoma of salivary gland origin. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 845-56	5	102
154	Targeting metabolic dysregulation for fibrosis therapy. <i>Nature Reviews Drug Discovery</i> , 2020 , 19, 57-75	64.1	100
153	Nasopharyngeal Cancer: Molecular Landscape. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3346-55	2.2	98
152	Significance of Plk1 regulation by miR-100 in human nasopharyngeal cancer. <i>International Journal of Cancer</i> , 2010 , 126, 2036-48	7.5	98
151	Important prognostic factors influencing outcome of combined radiation and hyperthermia. <i>International Journal of Radiation Oncology Biology Physics</i> , 1988 , 15, 959-72	4	95
150	Tumor-derived exosomes and microvesicles in head and neck cancer: implications for tumor biology and biomarker discovery. <i>Proteomics</i> , 2013 , 13, 1608-23	4.8	91
149	Potential use of cetrimonium bromide as an apoptosis-promoting anticancer agent for head and neck cancer. <i>Molecular Pharmacology</i> , 2009 , 76, 969-83	4.3	89
148	Potentially prognostic miRNAs in HPV-associated oropharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2013 , 19, 2154-62	12.9	85
147	The microRNA-218~Survivin axis regulates migration, invasion, and lymph node metastasis in cervical cancer. <i>Oncotarget</i> , 2015 , 6, 1090-100	3.3	84
146	Redirecting tyrosine kinase signaling to an apoptotic caspase pathway through chimeric adaptor proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 11267-72	11.5	83
145	Rapid automated treatment planning process to select breast cancer patients for active breathing control to achieve cardiac dose reduction. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 386-93	4	82
144	A Phase III placebo-controlled trial of oral pilocarpine in patients undergoing radiotherapy for head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 54, 9-13	4	82
143	MicroRNAs in extracellular vesicles: potential cancer biomarkers. <i>Journal of Human Genetics</i> , 2017 , 62, 67-74	4.3	80

142	Identification of a Low-Risk Luminal A Breast Cancer Cohort That May Not Benefit From Breast Radiotherapy. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2035-40	2.2	79
141	Metabolic regulation of dermal fibroblasts contributes to skin extracellular matrix homeostasis and fibrosis. <i>Nature Metabolism</i> , 2019 , 1, 147-157	14.6	79
140	Dysregulated PTEN-PKB and negative receptor status in human breast cancer. <i>International Journal of Cancer</i> , 2003 , 104, 195-203	7.5	76
139	Significance of dysregulated metadherin and microRNA-375 in head and neck cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 7539-50	12.9	75
138	Multiple dysregulated pathways in nasopharyngeal carcinoma revealed by gene expression profiling. <i>International Journal of Cancer</i> , 2006 , 119, 2467-75	7.5	74
137	Benzethonium chloride: a novel anticancer agent identified by using a cell-based small-molecule screen. <i>Clinical Cancer Research</i> , 2006 , 12, 5557-69	12.9	74
136	Dominant-negative HIF-3 alpha 4 suppresses VHL-null renal cell carcinoma progression. <i>Cell Cycle</i> , 2007 , 6, 2810-6	4.7	70
135	Prognostic significance of the Epstein-Barr virus, p53, Bcl-2, and survivin in nasopharyngeal cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 5726-32	12.9	68
134	Carcinoma of the maxillary antrum: a retrospective analysis of 110 cases. <i>Radiotherapy and Oncology</i> , 2000 , 57, 167-73	5.3	67
133	Lin28b promotes head and neck cancer progression via modulation of the insulin-like growth factor survival pathway. <i>Oncotarget</i> , 2012 , 3, 1641-52	3.3	67
132	Human Papillomavirus Genotype Association With Survival in Head and Neck Squamous Cell Carcinoma. <i>JAMA Oncology</i> , 2016 , 2, 823-6	13.4	66
131	HPV Associated Head and Neck Cancer. <i>Cancers</i> , 2016 , 8,	6.6	66
130	Contributions of the Epstein-Barr virus EBNA1 protein to gastric carcinoma. <i>Journal of Virology</i> , 2012 , 86, 60-8	6.6	65
129	The effects of combining ionizing radiation and adenoviral p53 therapy in nasopharyngeal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 607-16	4	65
128	MicroRNA-320 suppresses colorectal cancer by targeting SOX4, FOXM1, and FOXQ1. <i>Oncotarget</i> , 2016 , 7, 35789-35802	3.3	62
127	Comorbidity and prognosis in head and neck cancers: Differences by subsite, stage, and human papillomavirus status. <i>Head and Neck</i> , 2014 , 36, 802-10	4.2	57
126	Molecular pathology parameters in human nasopharyngeal carcinoma. <i>Cancer</i> , 2002 , 94, 1997-2006	6.4	57
125	Micro-RNAs as diagnostic or prognostic markers in human epithelial malignancies. <i>BMC Cancer</i> , 2011 , 11, 500	4.8	56

124	The potential role of breast conservation surgery and adjuvant breast radiation for adenoid cystic carcinoma of the breast. <i>Breast Cancer Research and Treatment</i> , 2004 , 87, 225-32	4.4	55
123	Five year results of a randomized trial comparing hyperfractionated to conventional radiotherapy over four weeks in locally advanced head and neck cancer. <i>Radiotherapy and Oncology</i> , 2007 , 85, 7-16	5.3	54
122	MicroRNA-196b regulates the homeobox B7-vascular endothelial growth factor axis in cervical cancer. <i>PLoS ONE</i> , 2013 , 8, e67846	3.7	52
121	Potentially novel candidate biomarkers for head and neck squamous cell carcinoma identified using an integrated cell line-based discovery strategy. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 1404-15	7.6	51
120	Potential use of alexidine dihydrochloride as an apoptosis-promoting anticancer agent. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 2234-40	6.1	51
119	Combination bcl-2 antisense and radiation therapy for nasopharyngeal cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 8131-44	12.9	51
118	MicroRNA-193b enhances tumor progression via down regulation of neurofibromin 1. <i>PLoS ONE</i> , 2013 , 8, e53765	3.7	50
117	Tumor-targeted gene therapy for nasopharyngeal carcinoma. <i>Cancer Research</i> , 2002 , 62, 171-8	10.1	50
116	Radiotherapy management for squamous cell carcinoma of the nasal skin: the Princess Margaret Hospital experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 52, 973-9	4	49
115	Proteomic Analysis of Cancer-Associated Fibroblasts Reveals a Paracrine Role for MFAP5 in Human Oral Tongue Squamous Cell Carcinoma. <i>Journal of Proteome Research</i> , 2018 , 17, 2045-2059	5.6	47
114	A comparison of published head and neck stage groupings in carcinomas of the tonsillar region. <i>Cancer</i> , 2001 , 92, 1484-94	6.4	47
113	Loss of p16 expression has prognostic significance in human nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2003 , 9, 2177-84	12.9	45
112	Novel insights into head and neck cancer using next-generation "omic" technologies. <i>Cancer Research</i> , 2015 , 75, 480-6	10.1	42
111	MiR-449a promotes breast cancer progression by targeting CRIP2. <i>Oncotarget</i> , 2016 , 7, 18906-18	3.3	42
110	p53 Arg72Pro polymorphism, HPV status and initiation, progression, and development of cervical cancer: a systematic review and meta-analysis. <i>Clinical Cancer Research</i> , 2012 , 18, 6407-15	12.9	41
109	Heat-directed gene targeting of adenoviral vectors to tumor cells. <i>Cancer Gene Therapy</i> , 2000 , 7, 1566-74	5.4	41
108	Patient-Derived Xenografts for Prognostication and Personalized Treatment for Head and Neck Squamous Cell Carcinoma. <i>Cell Reports</i> , 2018 , 25, 1318-1331.e4	10.6	41
107	Limitation of conventional two dimensional radiation therapy planning in nasopharyngeal carcinoma. <i>Radiotherapy and Oncology</i> , 2003 , 68, 153-61	5.3	40

106	Identification of a microRNA signature associated with risk of distant metastasis in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2015 , 6, 4537-50	3.3	40
105	Plasma redox imbalance caused by albumin oxidation promotes lung-predominant NETosis and pulmonary cancer metastasis. <i>Nature Communications</i> , 2018 , 9, 5116	17.4	40
104	Radiotherapy alone in patients with advanced nasopharyngeal cancer: comparison with an intergroup study. Is combined modality treatment really necessary?. <i>Radiotherapy and Oncology</i> , 2002 , 63, 269-74	5.3	39
103	The complexity of microRNAs in human cancer. <i>Journal of Radiation Research</i> , 2016 , 57 Suppl 1, i106-i111	1.4	38
102	The changing incidence of human papillomavirus-associated oropharyngeal cancer using multiple imputation from 2000 to 2010 at a Comprehensive Cancer Centre. <i>Cancer Epidemiology</i> , 2013 , 37, 820-9	2.8	35
101	Identification of a recurrent transforming UBR5-ZNF423 fusion gene in EBV-associated nasopharyngeal carcinoma. <i>Journal of Pathology</i> , 2013 , 231, 158-67	9.4	35
100	MicroRNAs in nasopharyngeal carcinoma. <i>Chinese Clinical Oncology</i> , 2016 , 5, 17	2.3	35
99	Targeting polo-like kinase 1 enhances radiation efficacy for head-and-neck squamous cell carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 253-60	4	34
98	Increased efficiency for performing colony formation assays in 96-well plates: novel applications to combination therapies and high-throughput screening. <i>BioTechniques</i> , 2008 , 44, ix-xiv	2.5	34
97	Carcinoma-in-situ of the glottic larynx: results of treatment with radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 49, 1235-8	4	34
96	Efficacy of combining GMX1777 with radiation therapy for human head and neck carcinoma. <i>Clinical Cancer Research</i> , 2010 , 16, 898-911	12.9	33
95	On the path to seeking novel radiosensitizers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 73, 988-96	4	33
94	Benign parotid adenomas: a review of the Princess Margaret Hospital experience. <i>Head and Neck</i> , 1995 , 17, 177-83	4.2	33
93	Therapeutic efficacy of seliciclib in combination with ionizing radiation for human nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2009 , 15, 3716-24	12.9	31
92	Results of radiotherapy for primary subglottic squamous cell carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 52, 1245-50	4	31
91	Radiomic Biomarkers to Refine Risk Models for Distant Metastasis in HPV-related Oropharyngeal Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 1107-1116	4	30
90	MicroRNAs in nasopharyngeal carcinoma. <i>Chinese Journal of Cancer</i> , 2014 , 33, 539-44		30
89	Bone morphogenetic protein 2 (BMP2) induces growth suppression and enhances chemosensitivity of human colon cancer cells. <i>Cancer Cell International</i> , 2016 , 16, 77	6.4	27

88	Local radiotherapy induces homing of hematopoietic stem cells to the irradiated bone marrow. <i>Cancer Research</i> , 2007 , 67, 10112-6	10.1	26
87	Comorbidity and performance status as independent prognostic factors in patients with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2016 , 38, 736-42	4.2	26
86	Association of two BRM promoter polymorphisms with head and neck squamous cell carcinoma risk. <i>Carcinogenesis</i> , 2013 , 34, 1012-7	4.6	25
85	Uroporphyrinogen decarboxylase is a radiosensitizing target for head and neck cancer. <i>Science Translational Medicine</i> , 2011 , 3, 67ra7	17.5	25
84	A dose escalation study of hyperfractionated accelerated radiation delivered with integrated neck surgery (HARDWINS) for the management of advanced head and neck cancer. <i>Radiotherapy and Oncology</i> , 2008 , 87, 173-80	5.3	25
83	Heat-directed suicide gene therapy for breast cancer. <i>Cancer Gene Therapy</i> , 2003 , 10, 294-301	5.4	25
82	Male breast cancer: an 11 year review of 66 patients. <i>Breast Cancer Research and Treatment</i> , 1996 , 40, 225-30	4.4	25
81	Lessons learned from radiation oncology clinical trials. <i>Clinical Cancer Research</i> , 2013 , 19, 6089-100	12.9	24
80	Efficacy of targeted FasL in nasopharyngeal carcinoma. <i>Molecular Therapy</i> , 2003 , 8, 964-73	11.7	24
79	Potential utility of BimS as a novel apoptotic therapeutic molecule. <i>Molecular Therapy</i> , 2004 , 10, 533-44	11.7	24
78	Cisplatin chemotherapy plus adenoviral p53 gene therapy in EBV-positive and -negative nasopharyngeal carcinoma. <i>Cancer Gene Therapy</i> , 2001 , 8, 352-60	5.4	24
77	Developing a prognostic micro-RNA signature for human cervical carcinoma. <i>PLoS ONE</i> , 2015 , 10, e0123946	3.7	24
76	The international cancer expert corps: a unique approach for sustainable cancer care in low and lower-middle income countries. <i>Frontiers in Oncology</i> , 2014 , 4, 333	5.3	23
75	A conditionally replicating adenovirus for nasopharyngeal carcinoma gene therapy. <i>Molecular Therapy</i> , 2004 , 9, 804-17	11.7	23
74	Dysregulation of the MiR-449b target TGFBI alters the TGFβ pathway to induce cisplatin resistance in nasopharyngeal carcinoma. <i>Oncogenesis</i> , 2018 , 7, 40	6.6	23
73	Education and training for radiation scientists: radiation research program and American Society of Therapeutic Radiology and Oncology Workshop, Bethesda, Maryland, May 12-14, 2003. <i>Radiation Research</i> , 2003 , 160, 729-37	3.1	22
72	The oncogene PDGF-B provides a key switch from cell death to survival induced by TNF. <i>Oncogene</i> , 2005 , 24, 3196-205	9.2	22
71	Qualitative Assessment of Academic Radiation Oncology Department Chairs Qnsights on Diversity, Equity, and Inclusion: Progress, Challenges, and Future Aspirations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 30-45	4	19

70	Efficacy of ionizing radiation combined with adenoviral p53 therapy in EBV-positive nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2000 , 87, 606-610	7.5	19
69	Concomitant intensity modulated boost during whole breast hypofractionated radiotherapy--a feasibility and toxicity study. <i>Radiotherapy and Oncology</i> , 2012 , 102, 89-95	5.3	18
68	Predictors of breast radiotherapy plan modifications: quality assurance rounds in a large cancer centre. <i>Radiotherapy and Oncology</i> , 2015 , 114, 17-21	5.3	17
67	Imaging the modulation of adenoviral kinetics and biodistribution for cancer gene therapy. <i>Molecular Therapy</i> , 2007 , 15, 921-9	11.7	17
66	The role of protein kinase B (PKB) in modulating heat sensitivity in a human breast cancer cell line. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 50, 1041-50	4	17
65	Phylloides tumor of the breast: a report of 14 cases. <i>Journal of Surgical Oncology</i> , 1994 , 56, 108-12	2.8	17
64	Efficacy of systemically administered mutant vesicular stomatitis virus (VSVDelta51) combined with radiation for nasopharyngeal carcinoma. <i>Clinical Cancer Research</i> , 2008 , 14, 4891-7	12.9	16
63	Novel gene therapy approach for nasopharyngeal carcinoma. <i>Seminars in Cancer Biology</i> , 2002 , 12, 505-15	5.7	16
62	Oxygen-independent degradation of HIF-alpha via bioengineered VHL tumour suppressor complex. <i>EMBO Molecular Medicine</i> , 2009 , 1, 66-78	12	15
61	Direct, Electronic MicroRNA Detection for the Rapid Determination of Differential Expression Profiles. <i>Angewandte Chemie</i> , 2009 , 121, 8613-8616	3.6	15
60	COVID-19 Testing in Patients with Cancer: Does One Size Fit All?. <i>Clinical Cancer Research</i> , 2020 , 26, 4737-4742	14.4	14
59	Directly Improving the Quality of Radiation Treatment Through Peer Review: A Cross-sectional Analysis of Cancer Centers Across a Provincial Cancer Program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 521-529	4	13
58	Integrated omic analysis of oropharyngeal carcinomas reveals human papillomavirus (HPV)-dependent regulation of the activator protein 1 (AP-1) pathway. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 3572-84	7.6	13
57	Kinase-dead PKB gene therapy combined with hyperthermia for human breast cancer. <i>Cancer Gene Therapy</i> , 2004 , 11, 52-60	5.4	13
56	Hemochromatosis enhances tumor progression via upregulation of intracellular iron in head and neck cancer. <i>PLoS ONE</i> , 2013 , 8, e74075	3.7	13
55	Prognostic microRNAs modulate the RHO adhesion pathway: A potential therapeutic target in undifferentiated pleomorphic sarcomas. <i>Oncotarget</i> , 2015 , 6, 39127-39	3.3	13
54	Chromosomal instability as a prognostic marker in cervical cancer. <i>BMC Cancer</i> , 2015 , 15, 361	4.8	12
53	A spectrum of basaloid morphology in a subset of EBV-associated "lymphoepithelial carcinomas" of major salivary glands. <i>Head and Neck Pathology</i> , 2012 , 6, 445-50	3.3	12

52	Adenovirus-p53 gene therapy in human nasopharyngeal carcinoma xenografts. <i>Radiotherapy and Oncology</i> , 2001 , 61, 309-12	5.3	12
51	p16 gene therapy: a potentially efficacious modality for nasopharyngeal carcinoma. <i>Molecular Cancer Therapeutics</i> , 2003 , 2, 961-9	6.1	12
50	A bedr way of genomic interval processing. <i>Source Code for Biology and Medicine</i> , 2016 , 11, 14	1.9	11
49	Heat-directed tumor cell fusion. <i>Human Gene Therapy</i> , 2003 , 14, 447-61	4.8	11
48	Outcome in breast cancer managed without an initial axillary lymph node dissection. <i>Radiotherapy and Oncology</i> , 1998 , 48, 191-6	5.3	11
47	Computer-assisted image analysis of the tumor microenvironment on an oral tongue squamous cell carcinoma tissue microarray. <i>Clinical and Translational Radiation Oncology</i> , 2019 , 17, 32-39	4.6	10
46	Photoacoustic radar phase-filtered spatial resolution and co-registered ultrasound image enhancement for tumor detection. <i>Biomedical Optics Express</i> , 2015 , 6, 1003-9	3.5	10
45	Pre-clinical characterization of Dacomitinib (PF-00299804), an irreversible pan-ErbB inhibitor, combined with ionizing radiation for head and neck squamous cell carcinoma. <i>PLoS ONE</i> , 2014 , 9, e98557	7.7	10
44	The relationship between thermosensitivity and intracellular pH in cells deficient in Na ⁺ /H ⁺ antiport function. <i>Radiotherapy and Oncology</i> , 1996 , 40, 75-83	5.3	10
43	Omission of Breast Radiotherapy in Low-risk Luminal A Breast Cancer: Impact on Health Care Costs. <i>Clinical Oncology</i> , 2016 , 28, 587-93	2.8	9
42	Enhanced vesicular stomatitis virus (VSV Δ 1) targeting of head and neck cancer in combination with radiation therapy or ZD6126 vascular disrupting agent. <i>Cancer Cell International</i> , 2012 , 12, 27	6.4	9
41	Nuclear factor- κ B and Epstein Barr virus in nasopharyngeal cancer. <i>Clinical Cancer Research</i> , 2008 , 14, 984-990	4.9	9
40	Potential efficacy of p16 gene therapy for EBV-positive nasopharyngeal carcinoma. <i>International Journal of Cancer</i> , 2004 , 110, 452-8	7.5	9
39	The effect of heat on Na ⁺ /H ⁺ antiport function and survival in mammalian cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996 , 34, 623-34	4	9
38	Truncated-correlation photothermal coherence tomography derivative imaging modality for small animal in vivo early tumor detection. <i>Optics Letters</i> , 2019 , 44, 675-678	3	9
37	Tumor-Na ⁺ Multimodal Profiling of Circulating Tumor DNA in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 4230-4244	12.9	9
36	Intracellular pH and heat sensitivity in two human cancer cell lines. <i>Radiotherapy and Oncology</i> , 1997 , 42, 69-76	5.3	8
35	Rapid Adaptation of Breast Radiation Therapy Use During the Coronavirus Disease 2019 Pandemic at a Large Academic Cancer Center in Canada. <i>Advances in Radiation Oncology</i> , 2020 , 5, 749-756	3.3	8

34	hsa-miR-24 suppresses metastasis in nasopharyngeal carcinoma by regulating the c-Myc/epithelial-mesenchymal transition axis. <i>Oncology Reports</i> , 2018 , 40, 2536-2546	3.5	8
33	MiR-34c downregulation leads to SOX4 overexpression and cisplatin resistance in nasopharyngeal carcinoma. <i>BMC Cancer</i> , 2020 , 20, 597	4.8	7
32	Evaluation of copolymers of N-isopropylacrylamide and 2-dimethyl(aminoethyl)methacrylate in nonviral and adenoviral vectors for gene delivery to nasopharyngeal carcinoma. <i>International Journal of Nanomedicine</i> , 2007 , 2, 461-78	7.3	7
31	The impact of the variation of imaging parameters on the robustness of Computed Tomography radiomic features: A review. <i>Computers in Biology and Medicine</i> , 2021 , 133, 104400	7	7
30	The addition of chemotherapy to radiotherapy did not reduce the rate of distant metastases in low-risk HPV-related oropharyngeal cancer in a real-world setting. <i>Head and Neck</i> , 2019 , 41, 2271-2276	4.2	6
29	Did the addition of concurrent chemotherapy to conventional radiotherapy improve survival for patients with HPV+ve and HPV-ve Oropharynx cancer? A population-based study. <i>British Journal of Cancer</i> , 2017 , 117, 1105-1112	8.7	6
28	Quantitative phase-filtered wavelength-modulated differential photoacoustic radar tumor hypoxia imaging toward early cancer detection. <i>Journal of Biophotonics</i> , 2017 , 10, 1134-1142	3.1	6
27	Genomic biomarkers for precision radiation medicine. <i>Lancet Oncology, The</i> , 2017 , 18, e238	21.7	5
26	Emotional Intelligence and Burnout in Academic Radiation Oncology Chairs. <i>Journal of Healthcare Management</i> , 2017 , 62, 302-313	0.6	5
25	Excellence in Radiation Research for the 21st Century (EIRR21): description of an innovative research training program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e563-70 ⁴		5
24	Imaging and modulating antisense microdistribution in solid human xenograft tumor models. <i>Clinical Cancer Research</i> , 2007 , 13, 5935-41	12.9	5
23	Primary carcinoma involving the petrous temporal bone. <i>Head and Neck</i> , 1993 , 15, 39-43	4.2	5
22	Preclinical quantitative in-vivo assessment of skin tissue vascularity in radiation-induced fibrosis with optical coherence tomography. <i>Journal of Biomedical Optics</i> , 2018 , 23, 1-9	3.5	5
21	Spinal cord stimulators and radiotherapy: first case report and practice guidelines. <i>Radiation Oncology</i> , 2011 , 6, 143	4.2	3
20	Inflammatory Biomarkers, Hematopoietic Stem Cells, and Symptoms in Breast Cancer Patients Undergoing Adjuvant Radiation Therapy. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa037	4.6	3
19	Development and Validation of a Risk Model for Breast Cancer-Related Lymphedema. <i>JAMA Network Open</i> , 2020 , 3, e2024373	10.4	3
18	A porphodimethene chemical inhibitor of uroporphyrinogen decarboxylase. <i>PLoS ONE</i> , 2014 , 9, e89889	3.7	2
17	Radiation Oncology Fellowship: a Value-Based Assessment Among Graduates of a Mature Program. <i>Journal of Cancer Education</i> , 2021 , 36, 1295-1305	1.8	2

16	Durable therapeutic gain despite competing mortality in long-term follow-up of a randomized hyperfractionated radiotherapy trial for locally advanced head and neck cancer. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 21, 69-76	4.6	1
15	The effect of local breast radiotherapy on circulating CD34(+) cells. <i>Radiotherapy and Oncology</i> , 2011 , 100, 304-7	5.3	1
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