Fei-Fei Liu

List of Publications by Year
in descending order

181 papers	12,328 citations	22099 59 h-index	28224 105 g-index
190 all docs	190 docs citations	190 times ranked	17389 citing authors

#	Article	IF	Citations
1	Caspase 3â€“mediated stimulation of tumor cell repopulation during cancer radiotherapy. Nature Medicine, 2011, 17, 860-866.	15.2	705
2	Deintensification Candidate Subgroups in Human Papillomavirusâ€“Related Oropharyngeal Cancer According to Minimal Risk of Distant Metastasis. Journal of Clinical Oncology, 2013, 31, 543-550.	0.8	551
3	DJ-1, a novel regulator of the tumor suppressor PTEN. Cancer Cell, 2005, 7, 263-273.	7.7	495
4	The stress-activated protein kinase pathway mediates cell death following injury induced by cis-platinum, UV irradiation or heat. Current Biology, 1996, 6, 606-613.	1.8	444
5	Comprehensive MicroRNA Profiling for Head and Neck Squamous Cell Carcinomas. Clinical Cancer Research, 2010, 16, 1129-1139.	3.2	353
6	Refining American Joint Committee on Cancer/Union for International Cancer Control TNM Stage and Prognostic Groups for Human Papillomavirusâ€“Related Oropharyngeal Carcinomas. Journal of Clinical Oncology, 2015, 33, 836-845.	0.8	345
7	Comparative Prognostic Value of HPV16 E6 mRNA Compared With In Situ Hybridization for Human Oropharyngeal Squamous Carcinoma. Journal of Clinical Oncology, 2009, 27, 6213-6221.	0.8	289
8	miR-218 Suppresses Nasopharyngeal Cancer Progression through Downregulation of Survivin and the SLIT2-ROBO1 Pathway. Cancer Research, 2011, 71, 2381-2391.	0.4	258
9	Targeting metabolic dysregulation for fibrosis therapy. Nature Reviews Drug Discovery, 2020, 19, 57-75.	21.5	246
10	MicroRNA-301 Mediates Proliferation and Invasion in Human Breast Cancer. Cancer Research, 2011, 71, 2926-2937.	0.4	242
11	Natural course of distant metastases following radiotherapy or chemoradiotherapy in HPV-related oropharyngeal cancer. Oral Oncology, 2013, 49, 79-85.	0.8	239
12	Robust global micro-RNA profiling with formalin-fixed paraffin-embedded breast cancer tissues. Laboratory Investigation, 2009, 89, 597-606.	1.7	221
13	NanoStringNorm: an extensible R package for the pre-processing of NanoString mRNA and miRNA data. Bioinformatics, 2012, 28, 1546-1548.	1.8	219
14	Atypical Clinical Behavior of p16-Confirmed HPV-Related Oropharyngeal Squamous Cell Carcinoma Treated With Radical Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2012, 82, 276-283.	0.4	207
15	Nasopharyngeal carcinoma: The next challenges. European Journal of Cancer, 2010, 46, 1967-1978.	1.3	201
16	Hotspot activating PRKD1 somatic mutations in polymorphous low-grade adenocarcinomas of the salivary glands. Nature Genetics, 2014, 46, 1166-1169.	9.4	188
17	T1/T2 Glottic Cancer Managed by External Beam Radiotherapy: The Influence of Pretreatment Hemoglobin on Local Control. International Journal of Radiation Oncology Biology Physics, 1998, 41, 347-353.	0.4	169
18	Outcomes of HPV-related oropharyngeal cancer patients treated by radiotherapy alone using altered fractionation. Radiotherapy and Oncology, 2012, 103, 49-56.	0.3	167

#	Article	IF	Citations
19	Relationship between thermal dose and outcome in thermoradiotherapy treatments for superficial recurrences of breast cancer: Data from a phase III trial. International Journal of Radiation Oncology Biology Physics, 1997, 39, 371-380.	0.4	159
20	Metabolic regulation of dermal fibroblasts contributes to skin extracellular matrix homeostasis and fibrosis. Nature Metabolism, 2019, 1, 147-157.	5.1	150
21	Direct, Electronic MicroRNA Detection for the Rapid Determination of Differential Expression Profiles. Angewandte Chemie - International Edition, 2009, 48, 8461-8464.	7.2	135
22	Nasopharyngeal Cancer: Molecular Landscape. Journal of Clinical Oncology, 2015, 33, 3346-3355.	0.8	135
23	Prognostic value of pretreatment circulating neutrophils, monocytes, and lymphocytes in oropharyngeal cancer stratified by human papillomavirus status. Cancer, 2015, 121, 545-555.	2.0	133
24	Gene Expression Profiling in Cervical Cancer: An Exploration of Intratumor Heterogeneity. Clinical Cancer Research, 2006, 12, 5632-5640.	3.2	131
25	Novel PRKD gene rearrangements and variant fusions in cribriform adenocarcinoma of salivary gland origin. Genes Chromosomes and Cancer, 2014, 53, 845-856.	1.5	128
26	miRNA-95 Mediates Radioresistance in Tumors by Targeting the Sphingolipid Phosphatase SGPP1. Cancer Research, 2013, 73, 6972-6986.	0.4	127
27	Significance of Plk1 regulation by miRâ€100 in human nasopharyngeal cancer. International Journal of Cancer, 2010, 126, 2036-2048.	2.3	126
28	Identification of a Low-Risk Luminal A Breast Cancer Cohort That May Not Benefit From Breast Radiotherapy. Journal of Clinical Oncology, 2015, 33, 2035-2040.	0.8	118
29	Tumorâ€derived exosomes and microvesicles in head and neck cancer: Implications for tumor biology and biomarker discovery. Proteomics, 2013, 13, 1608-1623.	1.3	113
30	Potential Use of Cetrimonium Bromide as an Apoptosis-Promoting Anticancer Agent for Head and Neck Cancer. Molecular Pharmacology, 2009, 76, 969-983.	1.0	109
31	Rapid Automated Treatment Planning Process to Select Breast Cancer Patients for Active Breathing Control to Achieve Cardiac Dose Reduction. International Journal of Radiation Oncology Biology Physics, 2012, 82, 386-393.	0.4	105
32	Important prognostic factors influencing outcome of combined radiation and hyperthermia. International Journal of Radiation Oncology Biology Physics, 1988, 15, 959-972.	0.4	102
33	MicroRNAs in extracellular vesicles: potential cancer biomarkers. Journal of Human Genetics, 2017, 62, 67-74.	1.1	102
34	Potentially Prognostic miRNAs in HPV-Associated Oropharyngeal Carcinoma. Clinical Cancer Research, 2013, 19, 2154-2162.	3.2	99
35	Human Papillomavirus Genotype Association With Survival in Head and Neck Squamous Cell Carcinoma. JAMA Oncology, 2016, 2, 823.	3.4	98
36	HPV Associated Head and Neck Cancer. Cancers, 2016, 8, 75.	1.7	96

#	Article	IF	Citations
37	The microRNA-218~Survivin axis regulates migration, invasion, and lymph node metastasis in cervical cancer. Oncotarget, 2015, 6, 1090-1100.	0.8	95
38	A Phase III placebo-controlled trial of oral pilocarpine in patients undergoing radiotherapy for head-and-neck cancer. International Journal of Radiation Oncology Biology Physics, 2002, 54, 9-13.	0.4	93
39	Redirecting tyrosine kinase signaling to an apoptotic caspase pathway through chimeric adaptor proteins. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11267-11272.	3.3	89
40	Multiple dysregulated pathways in nasopharyngeal carcinoma revealed by gene expression profiling. International Journal of Cancer, 2006, 119, 2467-2475.	2.3	87
41	Benzethonium Chloride: A Novel Anticancer Agent Identified by Using a Cell-Based Small-Molecule Screen. Clinical Cancer Research, 2006, 12, 5557-5569.	3.2	86
42	Carcinoma of the maxillary antrum: a retrospective analysis of 110 cases. Radiotherapy and Oncology, 2000, 57, 167-173.	0.3	82
43	Significance of Dysregulated Metadherin and MicroRNA-375 in Head and Neck Cancer. Clinical Cancer Research, 2011, 17, 7539-7550.	3.2	82
44	Dominant-Negative HIF-3α4 Suppresses VHL-Null Renal Cell Carcinoma Progression. Cell Cycle, 2007, 6, 2810-2816.	1.3	80
45	Dysregulated PTEN-PKB and negative receptor status in human breast cancer. International Journal of Cancer, 2003, 104, 195-203.	2.3	78
46	Contributions of the Epstein-Barr Virus EBNA1 Protein to Gastric Carcinoma. Journal of Virology, 2012, 86, 60-68.	1.5	78
47	MicroRNA-320 suppresses colorectal cancer by targeting SOX4, FOXM1, and FOXQ1. Oncotarget, 2016, 7, 35789-35802.	0.8	75
48	Prognostic Significance of the Epstein-Barr Virus, p53, Bcl-2, and Survivin in Nasopharyngeal Cancer. Clinical Cancer Research, 2006, 12, 5726-5732.	3.2	74
49	Lin28b Promotes Head and Neck Cancer Progression via Modulation of the Insulin-Like Growth Factor Survival Pathway. Oncotarget, 2012, 3, 1641-1652.	0.8	74
50	Plasma redox imbalance caused by albumin oxidation promotes lung-predominant NETosis and pulmonary cancer metastasis. Nature Communications, 2018, 9, 5116.	5.8	72
51	Comorbidity and prognosis in head and neck cancers: Differences by subsite, stage, and human papillomavirus status. Head and Neck, 2014, 36, 802-810.	0.9	69
52	The effects of combining ionizing radiation and adenoviral p53 therapy in nasopharyngeal carcinoma. International Journal of Radiation Oncology Biology Physics, 1999, 43, 607-616.	0.4	67
53	The potential role of breast conservation surgery and adjuvant breast radiation for adenoid cystic carcinoma of the breast. Breast Cancer Research and Treatment, 2004, 87, 225-232.	1.1	66
54	Micro-RNAs as diagnostic or prognostic markers in human epithelial malignancies. BMC Cancer, 2011, 11, 500.	1.1	66

#	Article	IF	Citations
55	Proteomic Analysis of Cancer-Associated Fibroblasts Reveals a Paracrine Role for MFAP5 in Human Oral Tongue Squamous Cell Carcinoma. Journal of Proteome Research, 2018, 17, 2045-2059.	1.8	65
56	Molecular pathology parameters in human nasopharyngeal carcinoma. Cancer, 2002, 94, 1997-2006.	2.0	64
57	Five year results of a randomized trial comparing hyperfractionated to conventional radiotherapy over four weeks in locally advanced head and neck cancer. Radiotherapy and Oncology, 2007, 85, 7-16.	0.3	64
58	Tumor-targeted gene therapy for nasopharyngeal carcinoma. Cancer Research, 2002, 62, 171-8.	0.4	62
59	MicroRNA-196b Regulates the Homeobox B7-Vascular Endothelial Growth Factor Axis in Cervical Cancer. PLoS ONE, 2013, 8, e67846.	1.1	60
60	Radiotherapy management for squamous cell carcinoma of the nasal skin: the Princess Margaret Hospital experience. International Journal of Radiation Oncology Biology Physics, 2002, 52, 973-979.	0.4	59
61	Combination Bcl-2 Antisense and Radiation Therapy for Nasopharyngeal Cancer. Clinical Cancer Research, 2005, 11, 8131-8144.	3.2	59
62	Potential use of alexidine dihydrochloride as an apoptosis-promoting anticancer agent. Molecular Cancer Therapeutics, 2006, 5, 2234-2240.	1.9	57
63	Radiomic Biomarkers to Refine Risk Models for Distant Metastasis in HPV-related Oropharyngeal Carcinoma. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1107-1116.	0.4	57
64	Patient-Derived Xenografts for Prognostication and Personalized Treatment for Head and Neck Squamous Cell Carcinoma. Cell Reports, 2018, 25, 1318-1331.e4.	2.9	56
65	Potentially Novel Candidate Biomarkers for Head and Neck Squamous Cell Carcinoma Identified Using an Integrated Cell Line-based Discovery Strategy. Molecular and Cellular Proteomics, 2012, 11, 1404-1415.	2.5	55
66	A comparison of published head and neck stage groupings in carcinomas of the tonsillar region. Cancer, 2001, 92, 1484-1494.	2.0	54
67	The complexity of microRNAs in human cancer. Journal of Radiation Research, 2016, 57, i106-i111.	0.8	54
68	Tumor-NaÃ¯ve Multimodal Profiling of Circulating Tumor DNA in Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2021, 27, 4230-4244.	3.2	53
69	MicroRNA-193b Enhances Tumor Progression via Down Regulation of Neurofibromin 1. PLoS ONE, 2013, 8, e53765.	1.1	53
70	Loss of p16 expression has prognostic significance in human nasopharyngeal carcinoma. Clinical Cancer Research, 2003, 9, 2177-84.	3.2	52
71	Identification of a microRNA signature associated with risk of distant metastasis in nasopharyngeal carcinoma. Oncotarget, 2015, 6, 4537-4550.	0.8	50
72	Novel Insights into Head and Neck Cancer using Next-Generation â€œOmicâ€•Technologies. Cancer Research, 2015, 75, 480-486.	0.4	49

#	Article	IF	Citations
73	MicroRNAs in nasopharyngeal carcinoma. Chinese Clinical Oncology, 2016, 5, 17-17.	0.4	47
74	p53 Arg72Pro Polymorphism, HPV Status and Initiation, Progression, and Development of Cervical Cancer: A Systematic Review and Meta-Analysis. Clinical Cancer Research, 2012, 18, 6407-6415.	3.2	46
75	MiR-449a promotes breast cancer progression by targeting CRIP2. Oncotarget, 2016, 7, 18906-18918.	0.8	46
76	Limitation of conventional two dimensional radiation therapy planning in nasopharyngeal carcinoma. Radiotherapy and Oncology, 2003, 68, 153-161.	0.3	45
77	Increased efficiency for performing colony formation assays in 96-well plates: novel applications to combination therapies and high-throughput screening. BioTechniques, 2008, 44, ix-xiv.	0.8	45
78	Radiotherapy alone in patients with advanced nasopharyngeal cancer: comparison with an intergroup study. Radiotherapy and Oncology, 2002, 63, 269-274.	0.3	44
79	Identification of a recurrent transforming UBR5â€“ZNF423 fusion gene in EBV â€associated nasopharyngeal carcinoma. Journal of Pathology, 2013, 231, 158-167.	2.1	43
80	Benign parotid adenomas: A review of the princess margaret hospital experience. Head and Neck, 1995, 17, 177-183.	0.9	42
81	Heat-directed gene targeting of adenoviral vectors to tumor cells. Cancer Gene Therapy, 2000, 7, 1566-1574.	2.2	42
82	Carcinoma-in-situ of the glottic larynx: results of treatment with radiation therapy. International Journal of Radiation Oncology Biology Physics, 2001, 49, 1235-1238.	0.4	42
83	The changing incidence of human papillomavirus-associated oropharyngeal cancer using multiple imputation from 2000 to 2010 at a Comprehensive Cancer Centre. Cancer Epidemiology, 2013, 37, 820-829.	0.8	42
84	Developing a Prognostic Micro-RNA Signature for Human Cervical Carcinoma. PLoS ONE, 2015, 10, e0123946.	1.1	42
85	Results of radiotherapy for primary subglottic squamous cell carcinoma. International Journal of Radiation Oncology Biology Physics, 2002, 52, 1245-1250.	0.4	38
86	Bone morphogenetic protein 2 (BMP2) induces growth suppression and enhances chemosensitivity of human colon cancer cells. Cancer Cell International, 2016, 16, 77.	1.8	38
87	Targeting Polo-Like Kinase 1 Enhances Radiation Efficacy for Head-and-Neck Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2010, 77, 253-260.	0.4	37
88	Efficacy of Combining GMX1777 with Radiation Therapy for Human Head and Neck Carcinoma. Clinical Cancer Research, 2010, 16, 898-911.	3.2	36
89	Comorbidity and performance status as independent prognostic factors in patients with head and neck squamous cell carcinoma. Head and Neck, 2016, 38, 736-742.	0.9	36
90	The impact of the variation of imaging parameters on the robustness of Computed Tomography radiomic features: A review. Computers in Biology and Medicine, 2021, 133, 104400.	3.9	36

#	Article	IF	Citations
91	On the Path to Seeking Novel Radiosensitizers. International Journal of Radiation Oncology Biology Physics, 2009, 73, 988-996.	0.4	35
92	MicroRNAs in nasopharyngeal carcinoma. Chinese Journal of Cancer, 2014, 33, 539-544.	4.9	35
93	Dysregulation of the MiR-449b target TGFBI alters the TGFÎ² pathway to induce cisplatin resistance in nasopharyngeal carcinoma. Oncogenesis, 2018, 7, 40.	2.1	34
94	Therapeutic Efficacy of Seliciclib in Combination with Ionizing Radiation for Human Nasopharyngeal Carcinoma. Clinical Cancer Research, 2009, 15, 3716-3724.	3.2	33
95	Uroporphyrinogen Decarboxylase Is a Radiosensitizing Target for Head and Neck Cancer. Science Translational Medicine, 2011, 3, 67ra7.	5.8	32
96	Education and Training for Radiation Scientists: Radiation Research Program and American Society of Therapeutic Radiology and Oncology Workshop, Bethesda, Maryland, May 12â€“14, 2003. Radiation Research, 2003, 160, 729-737.	0.7	31
97	Efficacy of targeted FasL in nasopharyngeal carcinoma. Molecular Therapy, 2003, 8, 964-973.	3.7	29
98	Potential Utility of BimS as a Novel Apoptotic Therapeutic Molecule. Molecular Therapy, 2004, 10, 533-544.	3.7	29
99	Association of two BRM promoter polymorphisms with head and neck squamous cell carcinoma risk. Carcinogenesis, 2013, 34, 1012-1017.	1.3	29
100	The International Cancer Expert Corps: A Unique Approach for Sustainable Cancer Care in Low and Lower-Middle Income Countries. Frontiers in Oncology, 2014, 4, 333.	1.3	29
101	Qualitative Assessment of Academic Radiation Oncology Department Chairs' Insights on Diversity, Equity, and Inclusion: Progress, Challenges, and Future Aspirations. International Journal of Radiation Oncology Biology Physics, 2018, 101, 30-45.	0.4	29
102	Local Radiotherapy Induces Homing of Hematopoietic Stem Cells to the Irradiated Bone Marrow. Cancer Research, 2007, 67, 10112-10116.	0.4	28
103	A dose escalation study of hyperfractionated accelerated radiation delivered with integrated neck surgery (HARDWINS) for the management of advanced head and neck cancer. Radiotherapy and Oncology, 2008, 87, 173-180.	0.3	28
104	Male breast cancer: An 11 year review of 66 patients. Breast Cancer Research and Treatment, 1996, 40, 225-230.	1.1	27
105	Cisplatin chemotherapy plus adenoviral p53 gene therapy in EBV-positive and -negative nasopharyngeal carcinoma. Cancer Gene Therapy, 2001, 8, 352-360.	2.2	27
106	A Conditionally Replicating Adenovirus for Nasopharyngeal Carcinoma Gene Therapy. Molecular Therapy, 2004, 9, 804-817.	3.7	27
107	Lessons Learned from Radiation Oncology Clinical Trials. Clinical Cancer Research, 2013, 19, 6089-6100.	3.2	27
108	Heat-directed suicide gene therapy for breast cancer. Cancer Gene Therapy, 2003, 10, 294-301.	2.2	26

#	Article	IF	Citations
109	The oncogene PDGF-B provides a key switch from cell death to survival induced by TNF. Oncogene, 2005, 24, 3196-3205.	2.6	24
110	COVID-19 Testing in Patients with Cancer: Does One Size Fit All?. Clinical Cancer Research, 2020, 26, 4737-4742.	3.2	23
111	Concomitant intensity modulated boost during whole breast hypofractionated radiotherapy â€“ A feasibility and toxicity study. Radiotherapy and Oncology, 2012, 102, 89-95.	0.3	22
112	Phylloides tumor of the breast: A report of 14 cases. Journal of Surgical Oncology, 1994, 56, 108-112.	0.8	21
113	Efficacy of ionizing radiation combined with adenoviralp53 therapy in EBV-positive nasopharyngeal carcinoma. International Journal of Cancer, 2000, 87, 606-610.	2.3	21
114	Oxygenâ€independent degradation of HIFâ€± via bioengineered VHL tumour suppressor complex. EMBO Molecular Medicine, 2009, 1, 66-78.	3.3	21
115	A bedr way of genomic interval processing. Source Code for Biology and Medicine, 2016, 11, 14.	1.7	21
116	MiR-34c downregulation leads to SOX4 overexpression and cisplatin resistance in nasopharyngeal carcinoma. BMC Cancer, 2020, 20, 597.	1.1	21
117	The role of protein kinase B (PKB) in modulating heat sensitivity in a human breast cancer cell line. International Journal of Radiation Oncology Biology Physics, 2001, 50, 1041-1050.	0.4	20
118	Predictors of breast radiotherapy plan modifications: Quality assurance rounds in a large cancer centre. Radiotherapy and Oncology, 2015, 114, 17-21.	0.3	20
119	Hemochromatosis Enhances Tumor Progression via Upregulation of Intracellular Iron in Head and Neck Cancer. PLoS ONE, 2013, 8, e74075.	1.1	20
120	Novel gene therapy approach for nasopharyngeal carcinoma. Seminars in Cancer Biology, 2002, 12, 505-515.	4.3	19
121	Imaging the Modulation of Adenoviral Kinetics and Biodistribution for Cancer Gene Therapy. Molecular Therapy, 2007, 15, 921-929.	3.7	19
122	Integrated Omic Analysis of Oropharyngeal Carcinomas Reveals Human Papillomavirus (HPV)â€“dependent Regulation of the Activator Protein 1 (AP-1) Pathway. Molecular and Cellular Proteomics, 2014, 13, 3572-3584.	2.5	19
123	Chromosomal instability as a prognostic marker in cervical cancer. BMC Cancer, 2015, 15, 361.	1.1	18
124	A Spectrum of Basaloid Morphology in a Subset of EBV-Associated â€œLymphoepithelial Carcinomasâ€•of Major Salivary Glands. Head and Neck Pathology, 2012, 6, 445-450.	1.3	17
125	Directly Improving the Quality of Radiation Treatment Through Peer Review: AÂCross-sectional Analysis of Cancer Centers Across a Provincial Cancer Program. International Journal of Radiation Oncology Biology Physics, 2017, 98, 521-529.	0.4	17
126	Rapid Adaptation of Breast Radiation Therapy Use During the Coronavirus Disease 2019 Pandemic at a Large Academic Cancer Center in Canada. Advances in Radiation Oncology, 2020, 5, 749-756.	0.6	17

#	Article	IF	Citations
127	Efficacy of Systemically Administered Mutant Vesicular Stomatitis Virus (VSVÎ”51) Combined with Radiation for Nasopharyngeal Carcinoma. Clinical Cancer Research, 2008, 14, 4891-4897.	3.2	16
128	The use of personal health information outside the circle of care: consent preferences of patients from an academic health care institution. BMC Medical Ethics, 2021, 22, 29.	1.0	16
129	p16 gene therapy: a potentially efficacious modality for nasopharyngeal carcinoma. Molecular Cancer Therapeutics, 2003, 2, 961-9.	1.9	16
130	Outcome in breast cancer managed without an initial axillary lymph node dissection. Radiotherapy and Oncology, 1998, 48, 191-196.	0.3	14
131	Computer-assisted image analysis of the tumor microenvironment on an oral tongue squamous cell carcinoma tissue microarray. Clinical and Translational Radiation Oncology, 2019, 17, 32-39.	0.9	14
132	Prognostic microRNAs modulate the RHO adhesion pathway: A potential therapeutic target in undifferentiated pleomorphic sarcomas. Oncotarget, 2015, 6, 39127-39139.	0.8	14
133	Adenovirus-p53 gene therapy in human nasopharyngeal carcinoma xenografts. Radiotherapy and Oncology, 2001, 61, 309-312.	0.3	13
134	Kinase-dead PKB gene therapy combined with hyperthermia for human breast cancer. Cancer Gene Therapy, 2004, 11, 52-60.	2.2	13
135	Development and Validation of a Risk Model for Breast Cancerâ€“Related Lymphedema. JAMA Network Open, 2020, 3, e2024373.	2.8	13
136	The relationship between thermosensitivity and intracellular pH in cells deficient in antiport function. Radiotherapy and Oncology, 1996, 40, 75-83.	0.3	12
137	Heat-Directed Tumor Cell Fusion. Human Gene Therapy, 2003, 14, 447-461.	1.4	12
138	Photoacoustic radar phase-filtered spatial resolution and co-registered ultrasound image enhancement for tumor detection. Biomedical Optics Express, 2015, 6, 1003.	1.5	12
139	Genomic biomarkers for precision radiation medicine. Lancet Oncology, The, 2017, 18, e238.	5.1	12
140	Truncated-correlation photothermal coherence tomography derivative imaging modality for small animal in vivo early tumor detection. Optics Letters, 2019, 44, 675.	1.7	12
141	The effect of heat on antiport function and survival in mammalian cells. International Journal of Radiation Oncology Biology Physics, 1996, 34, 623-634.	0.4	11
142	Pre-Clinical Characterization of Dacomitinib (PF-00299804), an Irreversible Pan-ErbB Inhibitor, Combined with Ionizing Radiation for Head and Neck Squamous Cell Carcinoma. PLoS ONE, 2014, 9, e98557.	1.1	11
143	Omission of Breast Radiotherapy in Low-risk Luminal A Breast Cancer: Impact on Health Care Costs. Clinical Oncology, 2016, 28, 587-593.	0.6	11
144	Emotional Intelligence and Burnout in Academic Radiation Oncology Chairs. Journal of Healthcare Management, 2017, 62, 302-313.	0.4	11

#	Article	IF	Citations
145	Inflammatory Biomarkers, Hematopoietic Stem Cells, and Symptoms in Breast Cancer Patients Undergoing Adjuvant Radiation Therapy. JNCI Cancer Spectrum, 2020, 4, pkaa037.	1.4	11
146	Intracellular pH and heat sensitivity in two human cancer cell lines. Radiotherapy and Oncology, 1997, 42, 69-76.	0.3	10
147	Nuclear Factor-Y and Epstein Barr Virus in Nasopharyngeal Cancer. Clinical Cancer Research, 2008, 14, 984-994.	3.2	10
148	Enhanced vesicular stomatitis virus (VSVÎ”51) targeting of head and neck cancer in combination with radiation therapy or ZD6126 vascular disrupting agent. Cancer Cell International, 2012, 12, 27.	1.8	10
149	Did the addition of concurrent chemotherapy to conventional radiotherapy improve survival for patients with HPV+ve and HPVâˆ’ve Oropharynx cancer? A population-based study. British Journal of Cancer, 2017, 117, 1105-1112.	2.9	10
150	Potential efficacy ofp16 gene therapy for EBV-positive nasopharyngeal carcinoma. International Journal of Cancer, 2004, 110, 452-458.	2.3	9
151	hsaâ€‘miRâ€‘24 suppresses metastasis in nasopharyngeal carcinoma by regulating the câ€‘Myc/epithelialâ€‘mesenchymal transition axis. Oncology Reports, 2018, 40, 2536-2546.	1.2	9
152	Patterns of Recurrence and Predictors of Survival in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy, Surgery, and Radiation. International Journal of Radiation Oncology Biology Physics, 2020, 108, 676-685.	0.4	9
153	Preclinical quantitative in-vivo assessment of skin tissue vascularity in radiation-induced fibrosis with optical coherence tomography. Journal of Biomedical Optics, 2018, 23, 1.	1.4	9
154	Raising the Next Generation of Physician-Scientists: The Chairs' Perspective. International Journal of Radiation Oncology Biology Physics, 2015, 92, 211-213.	0.4	8
155	Quantitative phaseâ€filtered wavelengthâ€modulated differential photoacoustic radar tumor hypoxia imaging toward early cancer detection. Journal of Biophotonics, 2017, 10, 1134-1142.	1.1	8
156	The addition of chemotherapy to radiotherapy did not reduce the rate of distant metastases in lowâ€risk HPVâ€related oropharyngeal cancer in a realâ€world setting. Head and Neck, 2019, 41, 2271-2276.	0.9	8
157	Primary carcinoma involving the petrous temporal bone. Head and Neck, 1993, 15, 39-43.	0.9	7
158	Excellence in Radiation Research for the 21st Century (EIRR21): Description of an Innovative Research Training Program. International Journal of Radiation Oncology Biology Physics, 2012, 83, e563-e570.	0.4	7
159	Evaluation of copolymers of N-isopropylacrylamide and 2-dimethyl(aminoethyl)methacrylate in nonviral and adenoviral vectors for gene delivery to nasopharyngeal carcinoma. International Journal of Nanomedicine, 2007, 2, 461-78.	3.3	7
160	Elevation in viral entry genes and innate immunity compromise underlying increased infectivity and severity of COVID-19 in cancer patients. Scientific Reports, 2021, 11, 4533.	1.6	6
161	Imaging and Modulating Antisense Microdistribution in Solid Human Xenograft Tumor Models. Clinical Cancer Research, 2007, 13, 5935-5941.	3.2	5
162	COPA Syndrome (Ala239Pro) Presenting with Isolated Follicular Bronchiolitis in Early Childhood: Case Report. Journal of Clinical Immunology, 2021, 41, 1660-1663.	2.0	5

#	Article	IF	Citations
163	Spinal cord stimulators and radiotherapy: First case report and practice guidelines. Radiation Oncology, 2011, 6, 143.	1.2	4
164	A Porphodimethene Chemical Inhibitor of Uroporphyrinogen Decarboxylase. PLoS ONE, 2014, 9, e89889.	1.1	4
165	Uroporphyrinogen decarboxylase: optimizing radiotherapy for head and neck cancer. Future Oncology, 2011, 7, 595-597.	1.1	3
166	The effect of local breast radiotherapy on circulating CD34+ cells. Radiotherapy and Oncology, 2011, 100, 304-307.	0.3	2
167	Radiation Oncology Fellowship: a Value-Based Assessment Among Graduates of a Mature Program. Journal of Cancer Education, 2020, 36, 1295-1305.	0.6	2
168	Strategic Training in Transdisciplinary Radiation Science for the 21st Century (STARS21): 15-Year Evaluation of an Innovative Research Training Program. International Journal of Radiation Oncology Biology Physics, 2021, 110, 656-666.	0.4	2
169	Heat-directed cancer gene therapy. International Journal of Radiation Oncology Biology Physics, 1998, 42, 228.	0.4	1
170	Nasopharyngeal Cancer: New Frontiers From the Laboratory to the Clinic. International Journal of Radiation Oncology Biology Physics, 2007, 69, S122-S124.	0.4	1
171	Human Papillomavirus Genotypes Conferring Poor Prognosis in Head and Neck Squamous Cell Carcinomaâ€”Reply. JAMA Oncology, 2017, 3, 125.	3.4	1
172	Optimizing computed tomography simulation wait times in a busy radiation medicine program. Practical Radiation Oncology, 2017, 7, e77-e83.	1.1	1
173	Durable therapeutic gain despite competing mortality in long-term follow-up of a randomized hyperfractionated radiotherapy trial for locally advanced head and neck cancer. Clinical and Translational Radiation Oncology, 2020, 21, 69-76.	0.9	1
174	The use of patient health information outside the circle of care: Consent preferences of patients from a large academic cancer centre.. Journal of Clinical Oncology, 2020, 38, e14122-e14122.	0.8	1
175	Society of Chairs of Academic Radiation Oncology Programsâ€“Endorsed Radiation Oncology Department Review Process. International Journal of Radiation Oncology Biology Physics, 2015, 92, 536-539.	0.4	0
176	The KRAS Variant as a Predictive Biomarker of Cetuximab Response in Head and Neck Cancer. JAMA Oncology, 2017, 3, 491.	3.4	0
177	Development of a Collaboration Model between Two Cancer Centres to Maintain Patient Access to Radiation Therapy during the Replacement of a Sole CT Simulator at a Regional Cancer Centre. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 206-211.	0.2	0
178	Accelerated Education Program in Radiation Medicine: International Learner Perceptions of Experiences, Outcomes, and Impact. International Journal of Radiation Oncology Biology Physics, 2021, 109, 656-660.	0.4	0
179	Abstract IA-027: Dysregulated metabolic and immune pathways underlying radiation fibrosis and lymphedema. , 2021, , .		0
180	Therapeutic Induction of Apoptosis in Nasopharyngeal Carcinoma. Advances in Experimental Medicine and Biology, 2013, , 187-199.	0.8	0

#	Article	IF	Citations
181	an Champions of Quality and Safety: Perspectives of MD Quality and Safety Leads to Drive Quality Innovation at an Academic Hospital. Healthcare Quarterly (Toronto, Ont), 2022, 24, 48-53.	0.3	0