Kathy Han

List of Publications by Year
in descending order

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Version: 2024-02-01

45 papers	2,304 citations	430874 18 h-index	254184 43 g-index
45 all docs	45 docs citations	45 times ranked	3447 citing authors

#	Article	IF	Citations
1	Impact of PET scanner non-linearity on the estimation of hypoxic fraction in cervical cancer patients. Physica Medica, 2022, 93, 1-7.	0.7	3
2	Impact of Definitive Chemoradiation on the Quality of Life Changes for Anal Cancer Patients. Diseases of the Colon and Rectum, 2022, Publish Ahead of Print, .	1.3	0
3	Postoperative management of vulvar cancer. International Journal of Gynecological Cancer, 2022, 32, 338-343.	2.5	3
4	Quality-of-Life Outcomes and Toxic Effects Among Patients With Cancers of the Uterus Treated With Stereotactic Pelvic Adjuvant Radiation Therapy. JAMA Oncology, 2022, 8, 853.	7.1	8
5	Management of oligo-metastatic and oligo-recurrent cervical cancer: A pattern of care survey within the EMBRACE research network. Radiotherapy and Oncology, 2021, 155, 151-159.	0.6	13
6	Magnetic Resonance Imaging for Breast Tumor Bed Delineation: Computed Tomography Comparison and Sequence Variation. Advances in Radiation Oncology, 2021, 6, 100727.	1.2	2
7	Partial Breast Irradiation and Surgical Clip Usage for Tumor Bed Delineation After Breast-Conserving Surgery in Canada: A Radiation Oncology Perspective. Advances in Radiation Oncology, 2021, 6, 100701.	1.2	2
8	Liquid Biopsy Goes Viral: Next-Generation Sequencing to Enhance HPV Detection. Clinical Cancer Research, 2021, 27, 5158-5160.	7.0	2
9	HPV Sequencing Facilitates Ultrasensitive Detection of HPV Circulating Tumor DNA. Clinical Cancer Research, 2021, 27, 5857-5868.	7.0	38
10	Sensitivity of radiomic features to inter-observer variability and image pre-processing in Apparent Diffusion Coefficient (ADC) maps of cervix cancer patients. Radiotherapy and Oncology, 2020, 143, 88-94.	0.6	44
11	Inflammatory Biomarkers, Hematopoietic Stem Cells, and Symptoms in Breast Cancer Patients Undergoing Adjuvant Radiation Therapy. JNCI Cancer Spectrum, 2020, 4, pkaa037.	2.9	11
12	Adjuvant treatment in early stage cervical cancerâ€"does more equal better?. International Journal of Gynecological Cancer, 2020, 30, 1467-1468.	2.5	0
13	Long-term patient-reported distress in locally advanced cervical cancer patients treated with definitive chemoradiation. Clinical and Translational Radiation Oncology, 2020, 23, 1-8.	1.7	6
14	Management of gynecologic cancer: Choosing radiotherapy wisely by 3 Southern Ontario academic centers during the COVID-19 pandemic. Radiotherapy and Oncology, 2020, 151, 15-16.	0.6	6
15	Consensus on Contouring Primary Breast Tumors on MRI in the Setting of Neoadjuvant Partial Breast Irradiation in Trials. Practical Radiation Oncology, 2020, 10, e466-e474.	2.1	10
16	Optimizing MR-Guided Radiotherapy for Breast Cancer Patients. Frontiers in Oncology, 2020, 10, 1107.	2.8	36
17	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.	1.2	17
18	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.	0.8	9

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19	American Brachytherapy Society working group report on the patterns of care and a literature review of reirradiation for gynecologic cancers. Brachytherapy, 2020, 19, 127-138.	0.5	19
20	MRI-based interstitial brachytherapy for vaginal tumors: A multi-institutional study on practice patterns, contouring, and consensus definitions of target volumes. Brachytherapy, 2019, 18, 598-605.	0.5	9
21	Targeting CXCL12/CXCR4 and myeloid cells to improve the therapeutic ratio in patient-derived cervical cancer models treated with radio-chemotherapy. British Journal of Cancer, 2019, 121, 249-256.	6.4	22
22	Repeatability and reproducibility of MRI-based radiomic features in cervical cancer. Radiotherapy and Oncology, 2019, 135, 107-114.	0.6	112
23	Patient-reported sexual adjustment after definitive chemoradiation and MR-guided brachytherapy for cervical cancer. Brachytherapy, 2019, 18, 133-140.	0.5	9
24	Targeting the CXCL12/CXCR4 pathway and myeloid cells to improve radiation treatment of locally advanced cervical cancer. International Journal of Cancer, 2018, 143, 1017-1028.	5.1	39
25	Comparison of dosimetric parameters derived from whole organ and wall contours for bladder and rectum in cervical cancer patients treated with intracavitary and interstitial brachytherapy. Radiotherapy and Oncology, 2018, 127, 456-459.	0.6	1
26	Measurement of Tumor Hypoxia in Patients With Locally Advanced Cervical Cancer Using Positron Emission Tomography with 18F-Fluoroazomyin Arabinoside. International Journal of Radiation Oncology Biology Physics, 2018, 102, 1202-1209.	0.8	12
27	Technique adaptation, strategic replanning, and team learning during implementation of MR-guided brachytherapy for cervical cancer. Brachytherapy, 2018, 17, 86-93.	0.5	7
28	Circulating Human Papillomavirus DNA as a Biomarker of Response in Patients With Locally Advanced Cervical Cancer Treated With Definitive Chemoradiation. JCO Precision Oncology, 2018, 2, 1-8.	3.0	26
29	The ongoing challenge of large anal cancers: prospective long term outcomes of intensity-modulated radiation therapy with concurrent chemotherapy. Oncotarget, 2018, 9, 20439-20450.	1.8	21
30	Brachy-ing Unresectable Endometrial Cancers with Magnetic Resonance Guidance. Cureus, 2018, 10, e2274.	0.5	4
31	The predictive value of nadir neutrophil count during treatment of cervical cancer: Interactions with tumor hypoxia and interstitial fluid pressure (IFP). Clinical and Translational Radiation Oncology, 2017, 6, 15-20.	1.7	16
32	Intermediate doseâ€“volume parameters and the development of late rectal toxicity after MRI-guided brachytherapy for locally advanced cervix cancer. Brachytherapy, 2017, 16, 968-975.e2.	0.5	6
33	A prospective study of DWI, DCE-MRI and FDG PET imaging for target delineation in brachytherapy for cervical cancer. Radiotherapy and Oncology, 2016, 120, 519-525.	0.6	41
34	Brachytherapy in Gynecologic Cancers: Why Is It Underused?. Current Oncology Reports, 2016, 18, 26.	4.0	24
35	Association between Metformin Use and Mortality after Cervical Cancer in Older Women with Diabetes. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 507-512.	2.5	26
36	Association of Apparent Diffusion Coefficient with Disease Recurrence in Patients with Locally Advanced Cervical Cancer Treated with Radical Chemotherapy and Radiation Therapy. Radiology, 2016, 279, 158-166.	7.3	54

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37	Readout-segmented echo-planar diffusion-weighted imaging improves geometric performance for image-guided radiation therapy of pelvic tumors. Radiotherapy and Oncology, 2015, 117, 525-531.	0.6	23
38	Variation in apparent diffusion coefficient measurements among women with locally advanced cervical cancer. Radiotherapy and Oncology, 2015, 117, 532-535.	0.6	4
39	In Reply to Smith and Eifel. International Journal of Radiation Oncology Biology Physics, 2014, 88, 460-461.	0.8	6
40	Prospective Evaluation of Acute Toxicity and Quality of Life After IMRT and Concurrent Chemotherapy for Anal Canal and Perianal Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 90, 587-594.	0.8	88
41	Postoperative radiotherapy improves local control and survival in patients with uterine leiomyosarcoma. Radiation Oncology, 2013, 8, 128.	2.7	20
42	Trends in the Utilization of Brachytherapy in Cervical Cancer in the United States. International Journal of Radiation Oncology Biology Physics, 2013, 87, 111-119.	0.8	454
43	A comparison of two immobilization systems for stereotactic body radiation therapy of lung tumors. Radiotherapy and Oncology, 2010, 95, 103-108.	0.6	77
44	Phosphorylation of p27^{Kip1} Regulates Assembly and Activation of Cyclin D1-Cdk4. Molecular and Cellular Biology, 2008, 28, 6462-6472.	2.3	94
45	PKB/Akt phosphorylates p27, impairs nuclear import of p27 and opposes p27-mediated G1 arrest. Nature Medicine, 2002, 8, 1153-1160.	30.7	880