

# 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	PKB/Akt phosphorylates p27, impairs nuclear import of p27 and opposes p27-mediated G1 arrest. <i>Nature Medicine</i> , 2002, 8, 1153-1160.	30.7	880
2	Trends in the Utilization of Brachytherapy in Cervical Cancer in the United States. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 111-119.	0.8	454
3	Repeatability and reproducibility of MRI-based radiomic features in cervical cancer. <i>Radiotherapy and Oncology</i> , 2019, 135, 107-114.	0.6	112
4	Phosphorylation of p27 <sup>Kip1</sup> Regulates Assembly and Activation of Cyclin D1-Cdk4. <i>Molecular and Cellular Biology</i> , 2008, 28, 6462-6472.	2.3	94
5	Prospective Evaluation of Acute Toxicity and Quality of Life After IMRT and Concurrent Chemotherapy for Anal Canal and Perianal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 587-594.	0.8	88
6	A comparison of two immobilization systems for stereotactic body radiation therapy of lung tumors. <i>Radiotherapy and Oncology</i> , 2010, 95, 103-108.	0.6	77
7	Association of Apparent Diffusion Coefficient with Disease Recurrence in Patients with Locally Advanced Cervical Cancer Treated with Radical Chemotherapy and Radiation Therapy. <i>Radiology</i> , 2016, 279, 158-166.	7.3	54
8	Sensitivity of radiomic features to inter-observer variability and image pre-processing in Apparent Diffusion Coefficient (ADC) maps of cervix cancer patients. <i>Radiotherapy and Oncology</i> , 2020, 143, 88-94.	0.6	44
9	A prospective study of DWI, DCE-MRI and FDG PET imaging for target delineation in brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 519-525.	0.6	41
10	Targeting the CXCL12/CXCR4 pathway and myeloid cells to improve radiation treatment of locally advanced cervical cancer. <i>International Journal of Cancer</i> , 2018, 143, 1017-1028.	5.1	39
11	HPV Sequencing Facilitates Ultrasensitive Detection of HPV Circulating Tumor DNA. <i>Clinical Cancer Research</i> , 2021, 27, 5857-5868.	7.0	38
12	Optimizing MR-Guided Radiotherapy for Breast Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 1107.	2.8	36
13	Association between Metformin Use and Mortality after Cervical Cancer in Older Women with Diabetes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 507-512.	2.5	26
14	Circulating Human Papillomavirus DNA as a Biomarker of Response in Patients With Locally Advanced Cervical Cancer Treated With Definitive Chemoradiation. <i>JCO Precision Oncology</i> , 2018, 2, 1-8.	3.0	26
15	Brachytherapy in Gynecologic Cancers: Why Is It Underused?. <i>Current Oncology Reports</i> , 2016, 18, 26.	4.0	24
16	Readout-segmented echo-planar diffusion-weighted imaging improves geometric performance for image-guided radiation therapy of pelvic tumors. <i>Radiotherapy and Oncology</i> , 2015, 117, 525-531.	0.6	23
17	Targeting CXCL12/CXCR4 and myeloid cells to improve the therapeutic ratio in patient-derived cervical cancer models treated with radio-chemotherapy. <i>British Journal of Cancer</i> , 2019, 121, 249-256.	6.4	22
18	The ongoing challenge of large anal cancers: prospective long term outcomes of intensity-modulated radiation therapy with concurrent chemotherapy. <i>Oncotarget</i> , 2018, 9, 20439-20450.	1.8	21

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19	Postoperative radiotherapy improves local control and survival in patients with uterine leiomyosarcoma. <i>Radiation Oncology</i> , 2013, 8, 128.	2.7	20
20	American Brachytherapy Society working group report on the patterns of care and a literature review of reirradiation for gynecologic cancers. <i>Brachytherapy</i> , 2020, 19, 127-138.	0.5	19
21	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.	1.2	17
22	The predictive value of nadir neutrophil count during treatment of cervical cancer: Interactions with tumor hypoxia and interstitial fluid pressure (IFP). <i>Clinical and Translational Radiation Oncology</i> , 2017, 6, 15-20.	1.7	16
23	Management of oligo-metastatic and oligo-recurrent cervical cancer: A pattern of care survey within the EMBRACE research network. <i>Radiotherapy and Oncology</i> , 2021, 155, 151-159.	0.6	13
24	Measurement of Tumor Hypoxia in Patients With Locally Advanced Cervical Cancer Using Positron Emission Tomography with 18F-Fluoroazomyin Arabinoside. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1202-1209.	0.8	12
25	Inflammatory Biomarkers, Hematopoietic Stem Cells, and Symptoms in Breast Cancer Patients Undergoing Adjuvant Radiation Therapy. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa037.	2.9	11
26	Consensus on Contouring Primary Breast Tumors on MRI in the Setting of Neoadjuvant Partial Breast Irradiation in Trials. <i>Practical Radiation Oncology</i> , 2020, 10, e466-e474.	2.1	10
27	MRI-based interstitial brachytherapy for vaginal tumors: A multi-institutional study on practice patterns, contouring, and consensus definitions of target volumes. <i>Brachytherapy</i> , 2019, 18, 598-605.	0.5	9
28	Patient-reported sexual adjustment after definitive chemoradiation and MR-guided brachytherapy for cervical cancer. <i>Brachytherapy</i> , 2019, 18, 133-140.	0.5	9
29	Patterns of Recurrence and Predictors of Survival in Breast Cancer Patients Treated with Neoadjuvant Chemotherapy, Surgery, and Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 676-685.	0.8	9
30	Quality-of-Life Outcomes and Toxic Effects Among Patients With Cancers of the Uterus Treated With Stereotactic Pelvic Adjuvant Radiation Therapy. <i>JAMA Oncology</i> , 2022, 8, 853.	7.1	8
31	Technique adaptation, strategic replanning, and team learning during implementation of MR-guided brachytherapy for cervical cancer. <i>Brachytherapy</i> , 2018, 17, 86-93.	0.5	7
32	In Reply to Smith and Eifel. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 460-461.	0.8	6
33	Intermediate doseâ€volume parameters and the development of late rectal toxicity after MRI-guided brachytherapy for locally advanced cervix cancer. <i>Brachytherapy</i> , 2017, 16, 968-975.e2.	0.5	6
34	Long-term patient-reported distress in locally advanced cervical cancer patients treated with definitive chemoradiation. <i>Clinical and Translational Radiation Oncology</i> , 2020, 23, 1-8.	1.7	6
35	Management of gynecologic cancer: Choosing radiotherapy wisely by 3 Southern Ontario academic centers during the COVID-19 pandemic. <i>Radiotherapy and Oncology</i> , 2020, 151, 15-16.	0.6	6
36	Variation in apparent diffusion coefficient measurements among women with locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2015, 117, 532-535.	0.6	4

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37	Brachy-ing Unresectable Endometrial Cancers with Magnetic Resonance Guidance. <i>Cureus</i> , 2018, 10, e2274.	0.5	4
38	Impact of PET scanner non-linearity on the estimation of hypoxic fraction in cervical cancer patients. <i>Physica Medica</i> , 2022, 93, 1-7.	0.7	3
39	Postoperative management of vulvar cancer. <i>International Journal of Gynecological Cancer</i> , 2022, 32, 338-343.	2.5	3
40	Magnetic Resonance Imaging for Breast Tumor Bed Delineation: Computed Tomography Comparison and Sequence Variation. <i>Advances in Radiation Oncology</i> , 2021, 6, 100727.	1.2	2
41	Partial Breast Irradiation and Surgical Clip Usage for Tumor Bed Delineation After Breast-Conserving Surgery in Canada: A Radiation Oncology Perspective. <i>Advances in Radiation Oncology</i> , 2021, 6, 100701.	1.2	2
42	Liquid Biopsy Goes Viral: Next-Generation Sequencing to Enhance HPV Detection. <i>Clinical Cancer Research</i> , 2021, 27, 5158-5160.	7.0	2
43	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. <i>Radiotherapy and Oncology</i> , 2018, 127, 456-459.	0.6	1
44	Adjuvant treatment in early stage cervical cancer—does more equal better?. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1467-1468.	2.5	0
45	Impact of Definitive Chemoradiation on the Quality of Life Changes for Anal Cancer Patients. <i>Diseases of the Colon and Rectum</i> , 2022, Publish Ahead of Print, .	1.3	0