Anuja Jhingran

List of Publications by Year
in descending order

94 papers	3,770 citations	186265 28 h-index	138484 58 g-index
98 all docs	98 docs citations	98 times ranked	4204 citing authors

#	Article	IF	Citations
1	Cervical cancer: A global health crisis. Cancer, 2017, 123, 2404-2412.	4.1	790
2	Uterine papillary serous carcinoma (UPSC): a single institution review of 129 cases. Gynecologic Oncology, 2003, 91, 463-469.	1.4	347
3	Definitive radiation therapy for squamous cell carcinoma of the vagina. International Journal of Radiation Oncology Biology Physics, 2005, 62, 138-147.	0.8	181
4	COVID-19 Global Pandemic: Options for Management of Gynecologic Cancers. International Journal of Gynecological Cancer, 2020, 30, 561-563.	2.5	137
5	Definitive radiotherapy for patients with isolated vaginal recurrence of endometrial carcinoma after hysterectomy. International Journal of Radiation Oncology Biology Physics, 2003, 56, 1366-1372.	0.8	126
6	Intensity-modulated radiation therapy after hysterectomy: Comparison with conventional treatment and sensitivity of the normal-tissueâ€“sparing effect to margin size. International Journal of Radiation Oncology Biology Physics, 2005, 62, 1117-1124.	0.8	124
7	Cervix Regression and Motion During the Course of External Beam Chemoradiation for Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 73, 235-241.	0.8	124
8	Node-positive adenocarcinoma of the endometrium: Outcome and patterns of recurrence with and without external beam irradiation. Gynecologic Oncology, 2009, 115, 6-11.	1.4	111
9	A Phase II Study of Intensity Modulated Radiation Therapy to the Pelvis for Postoperative Patients With Endometrial Carcinoma: Radiation Therapy Oncology Group Trial 0418. International Journal of Radiation Oncology Biology Physics, 2012, 84, e23-e28.	0.8	83
10	Consensus Recommendations for Radiation Therapy Contouring and Treatment ofÂVulvarÂCarcinoma. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1191-1200.	0.8	83
11	Lymphadenectomy in Locally Advanced Cervical Cancer Study (LiLACS): Phase III Clinical Trial Comparing Surgical With Radiologic Staging in Patients With Stages IB2â€“IVA Cervical Cancer. Journal of Minimally Invasive Gynecology, 2014, 21, 3-8.	0.6	73
12	NRG Oncology/RTOG Consensus Guidelines for Delineation of Clinical Target Volume for Intensity Modulated Pelvic Radiation Therapy in Postoperative Treatment of Endometrial and Cervical Cancer: An Update. International Journal of Radiation Oncology Biology Physics, 2021, 109, 413-424.	0.8	70
13	Vaginal Motion and Bladder and Rectal Volumes During Pelvic Intensity-Modulated Radiation Therapy After Hysterectomy. International Journal of Radiation Oncology Biology Physics, 2012, 82, 256-262.	0.8	67
14	Dosimetric Predictors of Duodenal Toxicity After Intensity Modulated Radiation Therapy for Treatment of the Para-aortic Nodes in Gynecologic Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 88, 357-362.	0.8	62
15	Gut microbiome diversity is an independent predictor of survival in cervical cancer patients receiving chemoradiation. Communications Biology, 2021, 4, 237.	4.4	62
16	Outcomes and patterns of relapse after definitive radiation therapy for oligometastatic cervical cancer. Gynecologic Oncology, 2018, 148, 132-138.	1.4	53
17	Diffusion-Weighted Magnetic Resonance Imaging as a Predictor of Outcome in Cervical Cancer After Chemoradiation. International Journal of Radiation Oncology Biology Physics, 2017, 97, 546-553.	0.8	48
18	Gut microbial diversity and genus-level differences identified in cervical cancer patients versus healthy controls. Gynecologic Oncology, 2019, 155, 237-244.	1.4	48

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19	NRG Oncology/RTOG 0921: A phase 2 study of postoperative intensityâ€modulated radiotherapy with concurrent cisplatin and bevacizumab followed by carboplatin and paclitaxel for patients with endometrial cancer. Cancer, 2015, 121, 2156-2163.	4.1	47
20	Pelvic Insufficiency Fractures After External Beam Radiation Therapy for Gynecologic Cancers: A Meta-analysis and Meta-regression of 3929 Patients. International Journal of Radiation Oncology Biology Physics, 2020, 106, 475-484.	0.8	47
21	Automatic contouring system for cervical cancer using convolutional neural networks. Medical Physics, 2020, 47, 5648-5658.	3.0	43
22	Clinical trials in low and middle-income countries â€" Successes and challenges. Gynecologic Oncology Reports, 2017, 19, 5-9.	0.6	39
23	Short-course palliative radiation therapy leads to excellent bleeding control: A single centre retrospective study. Clinical and Translational Radiation Oncology, 2019, 14, 40-46.	1.7	39
24	Literature Review of Vaginal Stenosis and Dilator Use in Radiation Oncology. Practical Radiation Oncology, 2019, 9, 479-491.	2.1	36
25	Patterns of recurrence and survival in neuroendocrine cervical cancer. Gynecologic Oncology, 2016, 143, 552-557.	1.4	35
26	Radiation Planning Assistant - A Streamlined, Fully Automated Radiotherapy Treatment Planning System. Journal of Visualized Experiments, 2018, , .	0.3	35
27	Kinetics of Intratumoral Immune Cell Activation During Chemoradiation for Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 102, 593-600.	0.8	35
28	Age as a predictor of outcome for women with DCIS treated with breast-conserving surgery and radiation: The University of Texas M. D. Anderson Cancer Center experience. International Journal of Radiation Oncology Biology Physics, 2002, 54, 804-809.	0.8	31
29	Radiation therapy for gynecologic malignancies during the COVID-19 pandemic: International expert consensus recommendations. Gynecologic Oncology, 2020, 158, 244-253.	1.4	29
30	Potential Advantages of Intensity-Modulated Radiation Therapy in Gynecologic Malignancies. Seminars in Radiation Oncology, 2006, 16, 144-151.	2.2	28
31	Intensity modulated radiotherapy in gynecologic cancers: Hope, hype or hyperbole?. Gynecologic Oncology, 2013, 130, 229-236.	1.4	28
32	Management of nodal recurrences of endometrial cancer with IMRT. Gynecologic Oncology, 2015, 139, 40-46.	1.4	28
33	Physical examination of the female cancer patient with sexual concerns: What oncologists and patients should expect from consultation with a specialist. Ca-A Cancer Journal for Clinicians, 2016, 66, 241-263.	329.8	28
34	Automated treatment planning of postmastectomy radiotherapy. Medical Physics, 2019, 46, 3767-3775.	3.0	27
35	American Brachytherapy Society recurrent carcinoma of the endometrium task force patterns of care and review of the literature. Brachytherapy, 2017, 16, 1129-1143.	0.5	25
36	A prospective phase II study of chemoradiation followed by adjuvant chemotherapy for FIGO stage Iâ€"IIIA (1988) uterine papillary serous carcinoma of the endometrium. Gynecologic Oncology, 2013, 129, 304-309.	1.4	24

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37	Intensity modulated radiation therapy for definitive treatment of paraortic relapse in patients with endometrial cancer. Practical Radiation Oncology, 2013, 3, e21-e28.	2.1	23
38	Adjuvant combined-modality therapy for stage IIIC endometrioid and non-endometrioid endometrial cancer. Gynecologic Oncology, 2019, 154, 22-28.	1.4	23
39	A risk assessment of automated treatment planning and recommendations for clinical deployment. Medical Physics, 2019, 46, 2567-2574.	3.0	23
40	Anatomic distribution of [18 F] fluorodeoxyglucose-avid lymph nodes in patients with cervical cancer. Practical Radiation Oncology, 2013, 3, 45-53.	2.1	21
41	Survival outcomes for patients with stage IVB vulvar cancer with grossly positive pelvic lymph nodes: Time to reconsider the FIGO staging system?. Gynecologic Oncology, 2015, 136, 269-273.	1.4	21
42	Automated Radiation Treatment Planning for Cervical Cancer. Seminars in Radiation Oncology, 2020, 30, 340-347.	2.2	21
43	Pelvic fractures and changes in bone mineral density after radiotherapy for cervical, endometrial, and vaginal cancer: A prospective study of 239 women. Cancer, 2020, 126, 2607-2613.	4.1	20
44	A prospective study of the adaptive changes in the gut microbiome during standard-of-care chemoradiotherapy for gynecologic cancers. PLoS ONE, 2021, 16, e0247905.	2.5	20
45	Updates in the treatment of vaginal cancer. International Journal of Gynecological Cancer, 2022, 32, 344-351.	2.5	20
46	Ovarian Torsion After Laparoscopic Ovarian Transposition in Patients With Gynecologic Cancer: A Report of Two Cases. Journal of Minimally Invasive Gynecology, 2015, 22, 687-690.	0.6	19
47	Multi-institutional Analysis of Vaginal Brachytherapy Alone for Women With Stage II Endometrial Carcinoma. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1069-1077.	0.8	19
48	Comparison of Computed Tomographyâ€“ and Magnetic Resonance Imagingâ€“based Clinical Target Volume Contours at Brachytherapy forÂCervical Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 96, 793-800.	0.8	18
49	Perineural invasion (PNI) in vulvar carcinoma: A review of 421 cases. Gynecologic Oncology, 2019, 152, 101-105.	1.4	18
50	Imaging Findings After Radiotherapy to the Pelvis. American Journal of Roentgenology, 2001, 177, 1083-1089.	2.2	17
51	Quantifying institutional resource utilization of adjuvant brachytherapy and intensity-modulated radiation therapy for endometrial cancer via time-driven activity-based costing. Brachytherapy, 2019, 18, 445-452.	0.5	16
52	Combining novel agents with radiotherapy for gynecologic malignancies: beyond the era of cisplatin. International Journal of Gynecological Cancer, 2020, 30, 409-423.	2.5	15
53	Decrease in uterine perforations with ultrasound image-guided applicator insertion in intracavitary brachytherapy for cervical cancer: A systematic review and meta-analysis. Gynecologic Oncology, 2018, 151, 573-578.	1.4	14
54	Automatic contouring QA method using a deep learningâ€“based autocontouring system. Journal of Applied Clinical Medical Physics, 2022, 23, e13647.	1.9	14

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55	Automatic Verification of Beam Apertures for Cervical Cancer Radiation Therapy. Practical Radiation Oncology, 2020, 10, e415-e424.	2.1	13
56	ACR Appropriateness CriteriaÂ® Advanced Stage Endometrial Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2014, 37, 391-396.	1.3	12
57	Developing an intraoperative 3T MRI-guided brachytherapy program within a diagnostic imaging suite: Methods, process workflow, and value-based analysis. Brachytherapy, 2020, 19, 427-437.	0.5	12
58	The radiotherapy quality assurance gap among phase III cancer clinical trials. Radiotherapy and Oncology, 2022, 166, 51-57.	0.6	11
59	Expansion of Candidate HPV-Specific T Cells in the Tumor Microenvironment during Chemoradiotherapy Is Prognostic in HPV16+ Cancers. Cancer Immunology Research, 2022, 10, 259-271.	3.4	10
60	Novel technique for simulation and external beam treatment planning for obese patients. Practical Radiation Oncology, 2011, 1, 152-155.	2.1	9
61	Antecedents and mediators of physical activity in endometrial cancer survivors: Increasing physical activity through steps to health.. Health Psychology, 2015, 34, 1022-1032.	1.6	9
62	Impact of treatment year on survival and adverse effects in patients with cervical cancer and paraortic lymph node metastases treated with definitive extended-field radiation therapy. Practical Radiation Oncology, 2017, 7, e165-e173.	2.1	9
63	Role of radical hysterectomy in patients with early-stage high-grade neuroendocrine cervical carcinoma: a NeCTuR study. International Journal of Gynecological Cancer, 2021, 31, 495-501.	2.5	9
64	An analysis of appropriate delivery of postoperative radiation therapy for endometrial cancer using the RAND/UCLA Appropriateness Method: Executive summary. Advances in Radiation Oncology, 2016, 1, 26-34.	1.2	8
65	Advancing clinical research globally: Cervical cancer research network from Mexico. Gynecologic Oncology Reports, 2018, 25, 90-93.	0.6	8
66	Volumetric assessment of apparent diffusion coefficient predicts outcome following chemoradiation for cervical cancer. Radiotherapy and Oncology, 2019, 135, 58-64.	0.6	8
67	Detection of air gaps around the cylinder by postinsertion computed tomography in vaginal cuff brachytherapy: A prospective series, systematic review, and meta-analysis. Brachytherapy, 2019, 18, 620-626.	0.5	7
68	Cervical cancer in Eastern Europe: review and proceedings from the Cervical Cancer Research Conference. International Journal of Gynecological Cancer, 2021, 31, ijgc-2020-001652.	2.5	7
69	Emerging Use of Public-Private Partnerships in Public Radiotherapy Facilities in Nigeria. JCO Global Oncology, 2021, 7, 1260-1269.	1.8	7
70	Radiation Sciences Education in Africa: An Assessment of Current Training Practices and Evaluation of a High-Yield Course in Radiation Biology and Radiation Physics. JCO Global Oncology, 2020, 6, 1631-1638.	1.8	7
71	Long-term survival following definitive radiation therapy for recurrence or oligometastases in gynecological malignancies: A landmark analysis. Gynecologic Oncology, 2022, 164, 550-557.	1.4	7
72	Radiation Therapy Oncology Group Gynecologic Oncology Working Group: Comprehensive Results. International Journal of Gynecological Cancer, 2014, 24, 956-962.	2.5	6

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73	Clinicopathologic features and treatment in patients with early stage uterine clear cell carcinoma: A 16-year experience. Gynecologic Oncology, 2019, 154, 328-332.	1.4	6
74	Clinical utility and value contribution of an MRI-positive line marker for image-guided brachytherapy in gynecologic malignancies. Brachytherapy, 2020, 19, 305-315.	0.5	6
75	Outcomes and toxicity after salvage radiotherapy for vaginal relapse of endometrial cancer. International Journal of Gynecological Cancer, 2020, 30, 1535-1541.	2.5	5
76	Development, implementation, and associated challenges of a new HDR brachytherapy program. Brachytherapy, 2020, 19, 874-880.	0.5	5
77	Implementation of a Novel Web-Based Lesion Selection Tool to Improve Acquisition of Tumor Biopsy Specimens. Journal of Immunotherapy and Precision Oncology, 2021, 4, 45-52.	1.4	5
78	Definitive pelvic radiation therapy improves survival in stage IVB neuroendocrine cervical carcinoma: A NeCTuR study. Gynecologic Oncology, 2022, 165, 530-537.	1.4	5
79	Pilot study of a computed tomography-compatible shielded intracavitary brachytherapy applicator for treatment of cervical cancer. Practical Radiation Oncology, 2013, 3, 115-123.	2.1	4
80	Impact of treatment modality on pelvic floor dysfunction among uterine cancer survivors. International Journal of Gynecological Cancer, 2022, 32, 1266-1275.	2.5	4
81	PET/CT Imaging in Gynecologic Malignancies Other than Ovarian and Cervical Cancer. PET Clinics, 2010, 5, 463-475.	3.0	3
82	High-Grade Cervical Dysplasia following Radiation Therapy for Invasive Cervical Cancer: A Report of Four Cases. Case Reports in Oncology, 2015, 8, 217-221.	0.7	3
83	Optimizing packing contrast for MRI-based intracavitary brachytherapy planning for cervical cancer. Brachytherapy, 2015, 14, 385-389.	0.5	3
84	Frameworks for Radiation Oncology Global Health Initiatives in US Residency Programs. JCO Global Oncology, 2021, 7, 233-241.	1.8	3
85	Patterns of treatment failure in patients undergoing adjuvant or definitive radiotherapy for vulvar cancer. International Journal of Gynecological Cancer, 2019, 29, 857-862.	2.5	2
86	A phase III study of transdermal granisetron versus oral ondansetron for women with gynecologic cancers receiving pelvic chemoradiation. Supportive Care in Cancer, 2021, 29, 213-222.	2.2	2
87	Immunotherapy and Radiation. Advances in Experimental Medicine and Biology, 2020, 1244, 205-213.	1.6	2
88	Use of Specific Duodenal Dose Constraints During Treatment Planning Reduces Toxicity After Definitive Paraaortic Radiation Therapy for Cervical Cancer. Practical Radiation Oncology, 2022, 12, e207-e215.	2.1	2
89	Complications of Radiation Oncology. , 2018, , 318-329.		1
90	Endoscopic assessment of radiological stage IVA cervical cancer: A bivariate meta-analysis supporting an evidence-based staging algorithm proposal. Gynecologic Oncology, 2022, , .	1.4	1

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91	Stromal Tumors of the Ovary. , 2006, , 455-466.		0
92	Small bowel perforation 17months after robotic surgery for endometrial cancer: A case report. Gynecologic Oncology Case Reports, 2012, 2, 9-10.	0.9	0
93	Big Data to the Rescue: Is there a benefit to combined-modality adjuvant therapy in endometrial cancer?. Gynecologic Oncology, 2016, 141, 403-404.	1.4	0
94	Endometrial cancer with cervical extension in an obese patient: options for surgery versus combined chemoradiotherapy and extra-fascial hysterectomy. International Journal of Gynecological Cancer, 2019, 29, 976-980.	2.5	0