

# Akila Viswanathan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197  
papers

8,510  
citations

45  
h-index

88  
g-index

207  
ext. papers

10,202  
ext. citations

3.9  
avg, IF

6.1  
L-index

#	Paper	IF	Citations
197	Cervical cancer: A global health crisis. <i>Cancer</i> , <b>2017</b> , 123, 2404-2412	6.4	484
196	Acute and chronic graft-versus-host disease after allogeneic peripheral-blood stem-cell and bone marrow transplantation: a meta-analysis. <i>Journal of Clinical Oncology</i> , <b>2001</b> , 19, 3685-91	2.2	359
195	Computed tomography versus magnetic resonance imaging-based contouring in cervical cancer brachytherapy: results of a prospective trial and preliminary guidelines for standardized contours. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 68, 491-8	4	358
194	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part II: high-dose-rate brachytherapy. <i>Brachytherapy</i> , <b>2012</b> , 11, 47-52	2.4	338
193	Trends in the utilization of brachytherapy in cervical cancer in the United States. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 111-9	4	328
192	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part I: general principles. <i>Brachytherapy</i> , <b>2012</b> , 11, 33-46	2.4	297
191	Pelvic normal tissue contouring guidelines for radiation therapy: a Radiation Therapy Oncology Group consensus panel atlas. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 83, e353-62	4	286
190	Consensus guidelines for delineation of clinical target volume for intensity-modulated pelvic radiotherapy for the definitive treatment of cervix cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 79, 348-55	4	279
189	Radiation dose-volume effects of the urinary bladder. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, S116-22	4	269
188	Night shift work and the risk of endometrial cancer. <i>Cancer Research</i> , <b>2007</b> , 67, 10618-22	10.1	242
187	Impact of radiotherapy on fertility, pregnancy, and neonatal outcomes in female cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 73, 1304-12	4	219
186	Small cell neuroendocrine carcinoma of the cervix: outcome and patterns of recurrence. <i>Gynecologic Oncology</i> , <b>2004</b> , 93, 27-33	4.9	174
185	American Brachytherapy Society consensus guidelines for adjuvant vaginal cuff brachytherapy after hysterectomy. <i>Brachytherapy</i> , <b>2012</b> , 11, 58-67	2.4	170
184	Three-dimensional imaging in gynecologic brachytherapy: a survey of the American Brachytherapy Society. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, 104-9	4	151
183	Platelet-derived growth factor and fibronectin-stimulated migration are differentially regulated by the Rac and extracellular signal-regulated kinase pathways. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 30688-92	5.4	150
182	The role of postoperative radiation therapy for endometrial cancer: Executive summary of an American Society for Radiation Oncology evidence-based guideline. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 137-144	2.8	126
181	International brachytherapy practice patterns: a survey of the Gynecologic Cancer Intergroup (GCIg). <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 82, 250-5	4	124

180	Comparison and consensus guidelines for delineation of clinical target volume for CT- and MR-based brachytherapy in locally advanced cervical cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 90, 320-8	4	122
179	American Brachytherapy Society consensus guidelines for interstitial brachytherapy for vaginal cancer. <i>Brachytherapy</i> , <b>2012</b> , 11, 68-75	2.4	117
178	Circulating melatonin and the risk of breast and endometrial cancer in women. <i>Cancer Letters</i> , <b>2009</b> , 281, 1-7	9.9	112
177	Complications of pelvic radiation in patients treated for gynecologic malignancies. <i>Cancer</i> , <b>2014</b> , 120, 3870-83	6.4	101
176	Genetic Basis for PD-L1 Expression in Squamous Cell Carcinomas of the Cervix and Vulva. <i>JAMA Oncology</i> , <b>2016</b> , 2, 518-22	13.4	95
175	HIV Infection and Survival Among Women With Cervical Cancer. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 3749-3757	2.2	87
174	Brachytherapy: An overview for clinicians. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2019</b> , 69, 386-401	220.7	85
173	Image Guided Cervical Brachytherapy: 2014 Survey of the American Brachytherapy Society. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 94, 598-604	4	81
172	Magnetic resonance image guided brachytherapy. <i>Seminars in Radiation Oncology</i> , <b>2014</b> , 24, 181-91	5.5	79
171	Magnetic resonance-guided interstitial therapy for vaginal recurrence of endometrial cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 66, 91-9	4	79
170	The quality of cervical cancer brachytherapy implantation and the impact on local recurrence and disease-free survival in radiation therapy oncology group prospective trials 0116 and 0128. <i>International Journal of Gynecological Cancer</i> , <b>2012</b> , 22, 123-31	3.5	76
169	Brachytherapy: where has it gone?. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 980-2	2.2	74
168	Prognostic importance of human papillomavirus (HPV) and p16 positivity in squamous cell carcinoma of the vulva treated with radiotherapy. <i>Gynecologic Oncology</i> , <b>2016</b> , 142, 293-8	4.9	69
167	Gynecologic Cancer InterGroup (GCIg) consensus review for small cell carcinoma of the cervix. <i>International Journal of Gynecological Cancer</i> , <b>2014</b> , 24, S102-8	3.5	68
166	Cervical cancer in low and middle income countries: Addressing barriers to radiotherapy delivery. <i>Gynecologic Oncology Reports</i> , <b>2017</b> , 22, 16-20	1.3	66
165	Consensus statement for brachytherapy for the treatment of medically inoperable endometrial cancer. <i>Brachytherapy</i> , <b>2015</b> , 14, 587-99	2.4	63
164	3-T MR-guided brachytherapy for gynecologic malignancies. <i>Magnetic Resonance Imaging</i> , <b>2012</b> , 30, 1279-90	3.9	63
163	Relationship of margin status and radiation dose to recurrence in post-operative vulvar carcinoma. <i>Gynecologic Oncology</i> , <b>2013</b> , 130, 545-9	4.9	58

162	A prospective trial of real-time magnetic resonance-guided catheter placement in interstitial gynecologic brachytherapy. <i>Brachytherapy</i> , <b>2013</b> , 12, 240-7	2.4	58
161	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part III: low-dose-rate and pulsed-dose-rate brachytherapy. <i>Brachytherapy</i> , <b>2012</b> , 11, 53-7	2.4	58
160	Current controversies in high-dose-rate versus low-dose-rate brachytherapy for cervical cancer. <i>Cancer</i> , <b>2006</b> , 107, 908-15	6.4	58
159	Smoking and the risk of endometrial cancer: results from the Nurses' Health Study. <i>International Journal of Cancer</i> , <b>2005</b> , 114, 996-1001	7.5	58
158	Consensus Recommendations for Radiation Therapy Contouring and Treatment of Vulvar Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2016</b> , 95, 1191-200	4	57
157	American Brachytherapy Task Group Report: Adjuvant vaginal brachytherapy for early-stage endometrial cancer: A comprehensive review. <i>Brachytherapy</i> , <b>2017</b> , 16, 95-108	2.4	54
156	Aspirin, NSAID, and acetaminophen use and the risk of endometrial cancer. <i>Cancer Research</i> , <b>2008</b> , 68, 2507-13	10.1	54
155	Duodenal and other gastrointestinal toxicity in cervical and endometrial cancer treated with extended-field intensity modulated radiation therapy to paraaortic lymph nodes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 1262-8	4	53
154	Clinical outcomes of high-dose-rate interstitial gynecologic brachytherapy using real-time CT guidance. <i>Brachytherapy</i> , <b>2013</b> , 12, 303-10	2.4	52
153	Therapeutic radiation and the potential risk of second malignancies. <i>Cancer</i> , <b>2016</b> , 122, 1809-21	6.4	48
152	Loss of ARID1A in Tumor Cells Renders Selective Vulnerability to Combined Ionizing Radiation and PARP Inhibitor Therapy. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5584-5594	12.9	44
151	Radiation Therapy for Cervical Cancer: Executive Summary of an ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , <b>2020</b> , 10, 220-234	2.8	43
150	Gynecologic Cancer InterGroup (GCIg) consensus review for clear cell carcinoma of the uterine corpus and cervix. <i>International Journal of Gynecological Cancer</i> , <b>2014</b> , 24, S90-5	3.5	43
149	The importance of chemotherapy and radiation in uterine papillary serous carcinoma. <i>Gynecologic Oncology</i> , <b>2011</b> , 123, 542-7	4.9	43
148	Concurrent chemoradiation for vaginal cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e65048	3.7	43
147	Predictors of toxicity after image-guided high-dose-rate interstitial brachytherapy for gynecologic cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 84, 1192-7	4	42
146	Corticotropin-releasing hormone stimulates angiogenesis and epithelial tumor growth in the skin. <i>Journal of Investigative Dermatology</i> , <b>1999</b> , 113, 838-42	4.3	42
145	Vaginal brachytherapy for postoperative endometrial cancer: 2014 Survey of the American Brachytherapy Society. <i>Brachytherapy</i> , <b>2016</b> , 15, 23-9	2.4	41

144	Quality of life (QOL) in women treated for gynecologic malignancies with radiation therapy: a literature review of patient-reported outcomes. <i>Gynecologic Oncology</i> , <b>2014</b> , 134, 403-9	4.9	40
143	Increasing brachytherapy dose predicts survival for interstitial and tandem-based radiation for stage IIIB cervical cancer. <i>International Journal of Gynecological Cancer</i> , <b>2009</b> , 19, 1402-6	3.5	40
142	Gynecologic Cancer InterGroup (GCIg) consensus review for uterine serous carcinoma. <i>International Journal of Gynecological Cancer</i> , <b>2014</b> , 24, S83-9	3.5	39
141	Clinical outcomes following 3D image-guided brachytherapy for vaginal recurrence of endometrial cancer. <i>Gynecologic Oncology</i> , <b>2013</b> , 131, 586-92	4.9	38
140	Outcomes after radiation therapy with concurrent weekly platinum-based chemotherapy or every-3-4-week 5-fluorouracil-containing regimens for squamous cell carcinoma of the vulva. <i>Gynecologic Oncology</i> , <b>2011</b> , 120, 101-7	4.9	36
139	Comparison of outcomes for MR-guided versus CT-guided high-dose-rate interstitial brachytherapy in women with locally advanced carcinoma of the cervix. <i>Gynecologic Oncology</i> , <b>2017</b> , 145, 284-290	4.9	34
138	Impact of Human Immunodeficiency Virus Infection on Survival and Acute Toxicities From Chemoradiation Therapy for Cervical Cancer Patients in a Limited-Resource Setting. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 201-210	4	34
137	Vaginal brachytherapy for early stage uterine papillary serous and clear cell endometrial cancer. <i>Gynecologic Oncology</i> , <b>2013</b> , 129, 18-21	4.9	34
136	A system to use electromagnetic tracking for the quality assurance of brachytherapy catheter digitization. <i>Medical Physics</i> , <b>2014</b> , 41, 101702	4.4	34
135	American Brachytherapy Society: Brachytherapy treatment recommendations for locally advanced cervix cancer for low-income and middle-income countries. <i>Brachytherapy</i> , <b>2017</b> , 16, 85-94	2.4	33
134	A novel low dose fractionation regimen for adjuvant vaginal brachytherapy in early stage endometrioid endometrial cancer. <i>Gynecologic Oncology</i> , <b>2012</b> , 127, 351-5	4.9	33
133	Endocervical adenocarcinoma in situ with ovarian metastases: a unique variant with potential for long-term survival. <i>International Journal of Gynecological Pathology</i> , <b>2010</b> , 29, 88-92	3.2	33
132	Pelvic Radiation and Normal Tissue Toxicity. <i>Seminars in Radiation Oncology</i> , <b>2017</b> , 27, 358-369	5.5	32
131	NRG Oncology/RTOG 0921: A phase 2 study of postoperative intensity-modulated radiotherapy with concurrent cisplatin and bevacizumab followed by carboplatin and paclitaxel for patients with endometrial cancer. <i>Cancer</i> , <b>2015</b> , 121, 2156-63	6.4	32
130	Influence of margin status and radiation on recurrence after radical hysterectomy in Stage IB cervical cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 1501-7	4	32
129	Evaluation of an active magnetic resonance tracking system for interstitial brachytherapy. <i>Medical Physics</i> , <b>2015</b> , 42, 7114-21	4.4	31
128	Combined chemotherapy and radiation improves survival for node-positive endometrial cancer. <i>Gynecologic Oncology</i> , <b>2012</b> , 127, 32-7	4.9	31
127	Sigmoid dose using 3D imaging in cervical-cancer brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 307-10	5.3	31

126	Real-time active MR-tracking of metallic stylets in MR-guided radiation therapy. <i>Magnetic Resonance in Medicine</i> , <b>2015</b> , 73, 1803-11	4.4	30
125	Prospective clinical trial of bladder filling and three-dimensional dosimetry in high-dose-rate vaginal cuff brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 72, 843-8	4	30
124	Radiation oncology medical student clerkship: implementation and evaluation of a bi-institutional pilot curriculum. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 88, 45-50	4	29
123	Deformable structure registration of bladder through surface mapping. <i>Medical Physics</i> , <b>2006</b> , 33, 1848-56	4.4	28
122	A prospective feasibility study of radiation and concurrent bevacizumab for recurrent endometrial cancer. <i>Gynecologic Oncology</i> , <b>2014</b> , 132, 55-60	4.9	27
121	Lessons Learned From Hurricane Maria in Puerto Rico: Practical Measures to Mitigate the Impact of a Catastrophic Natural Disaster on Radiation Oncology Patients. <i>Practical Radiation Oncology</i> , <b>2019</b> , 9, 305-321	2.8	26
120	Outcomes with image-based interstitial brachytherapy for vaginal cancer. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 486-492	5.3	26
119	Correlation of point B and lymph node dose in 3D-planned high-dose-rate cervical cancer brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 75, 803-9	4	25
118	Should the organs at risk be contoured in vaginal cuff brachytherapy?. <i>Brachytherapy</i> , <b>2011</b> , 10, 313-7	2.4	25
117	Multi-Institutional Implementation and Evaluation of a Curriculum for the Medical Student Clerkship in Radiation Oncology. <i>Journal of the American College of Radiology</i> , <b>2016</b> , 13, 203-9	3.5	24
116	Design and Fabrication of MR-Tracked Metallic Stylet for Gynecologic Brachytherapy. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2016</b> , 21, 956-962	5.5	24
115	American Brachytherapy Task Group Report: A pooled analysis of clinical outcomes for high-dose-rate brachytherapy for cervical cancer. <i>Brachytherapy</i> , <b>2017</b> , 16, 22-43	2.4	23
114	Frailty measure is more predictive of outcomes after curative therapy for endometrial cancer than traditional risk factors in women 60 and older. <i>Gynecologic Oncology</i> , <b>2017</b> , 145, 526-530	4.9	22
113	Adjuvant Radiation Therapy for Margin-Positive Vulvar Squamous Cell Carcinoma: Defining the Ideal Dose-Response Using the National Cancer Data Base. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 97, 107-117	4	22
112	Seeing is saving: the benefit of 3D imaging in gynecologic brachytherapy. <i>Gynecologic Oncology</i> , <b>2015</b> , 138, 207-15	4.9	22
111	A radiopaque polymer hydrogel used as a fiducial marker in gynecologic-cancer patients receiving brachytherapy. <i>Brachytherapy</i> , <b>2015</b> , 14, 876-80	2.4	21
110	Rectum and bladder spacing in cervical cancer brachytherapy using a novel injectable hydrogel compound. <i>Brachytherapy</i> , <b>2017</b> , 16, 949-955	2.4	21
109	Redesign of process map to increase efficiency: Reducing procedure time in cervical cancer brachytherapy. <i>Brachytherapy</i> , <b>2015</b> , 14, 471-80	2.4	21

108	Novel use of a hydrogel spacer permits reirradiation in otherwise incurable recurrent gynecologic cancers. <i>Journal of Clinical Oncology</i> , <b>2013</b> , 31, e446-7	2.2	21
107	The risk of lymphedema after postoperative radiation therapy in endometrial cancer. <i>Journal of Gynecologic Oncology</i> , <b>2016</b> , 27, e4	4	21
106	Association of a Simulated Institutional Gender Equity Initiative With Gender-Based Disparities in Medical School Faculty Salaries and Promotions. <i>JAMA Network Open</i> , <b>2018</b> , 1, e186054	10.4	21
105	Outcome for children with group III rhabdomyosarcoma treated with or without radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2004</b> , 58, 1208-14	4	20
104	Radiation dose escalation using intensity modulated radiation therapy for gross unresected node-positive endometrial cancer. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, 90-98	2.8	19
103	Independent brachytherapy plan verification software: improving efficacy and efficiency. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 113, 420-4	5.3	19
102	Involution of latent endometrial precancers by hormonal and nonhormonal mechanisms. <i>Cancer</i> , <b>2009</b> , 115, 2111-8	6.4	19
101	Management of Nodal Disease in Advanced Cervical Cancer. <i>Seminars in Radiation Oncology</i> , <b>2019</b> , 29, 158-165	5.5	19
100	Radiation therapy for gynecologic malignancies during the COVID-19 pandemic: International expert consensus recommendations. <i>Gynecologic Oncology</i> , <b>2020</b> , 158, 244-253	4.9	18
99	MR- versus CT-based high-dose-rate interstitial brachytherapy for vaginal recurrence of endometrial cancer. <i>Brachytherapy</i> , <b>2017</b> , 16, 1159-1168	2.4	18
98	American Brachytherapy Society recurrent carcinoma of the endometrium task force patterns of care and review of the literature. <i>Brachytherapy</i> , <b>2017</b> , 16, 1129-1143	2.4	17
97	Adjuvant chemotherapy with external beam radiation therapy for high-grade, node-positive endometrial cancer. <i>International Journal of Gynecological Cancer</i> , <b>2014</b> , 24, 1441-8	3.5	17
96	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. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 109, 413-424	4	17
95	Synovial cell sarcoma of the vulva: multimodality treatment incorporating preoperative external-beam radiation, hemivulvectomy, flap reconstruction, interstitial brachytherapy, and chemotherapy. <i>Gynecologic Oncology</i> , <b>2007</b> , 104, 253-6	4.9	16
94	Dietary insulin index and insulin load in relation to endometrial cancer risk in the Nurses' Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 1512-20	4	15
93	Multi-institutional Analysis of Vaginal Brachytherapy Alone for Women With Stage II Endometrial Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 1069-1077	4	14
92	Brachytherapy in Gynecologic Cancers: Why Is It Underused?. <i>Current Oncology Reports</i> , <b>2016</b> , 18, 26	6.3	14
91	A fast multitarget inverse treatment planning strategy optimizing dosimetric measures for high-dose-rate (HDR) brachytherapy. <i>Medical Physics</i> , <b>2017</b> , 44, 4452-4462	4.4	13

90	Understanding the underutilization of cervical brachytherapy for locally advanced cervical cancer. <i>Brachytherapy</i> , <b>2019</b> , 18, 361-369	2.4	13
89	Clinical predictors of long-term survival for stage IVB uterine papillary serous carcinoma confined to the abdomen. <i>Gynecologic Oncology</i> , <b>2014</b> , 132, 65-9	4.9	13
88	Dosimetric consequences of interobserver variability in delineating the organs at risk in gynecologic interstitial brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 89, 674-81	4	13
87	Medical Student Perspectives on a Multi-institutional Clerkship Curriculum: A Report From the Radiation Oncology Education Collaborative Study Group. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 92, 217-9	4	12
86	Does plastic surgical consultation improve the outcome of patients undergoing radical vulvectomy for squamous cell carcinoma of the vulva?. <i>Gynecologic Oncology</i> , <b>2015</b> , 137, 60-5	4.9	12
85	Prospective Clinical Implementation of a Novel Magnetic Resonance Tracking Device for Real-Time Brachytherapy Catheter Positioning. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 99, 618-626	4	11
84	Vaginal brachytherapy for early-stage carcinosarcoma of the uterus. <i>Brachytherapy</i> , <b>2015</b> , 14, 433-9	2.4	11
83	Pros and cons of vaginal brachytherapy after external beam radiation therapy in endometrial cancer. <i>Gynecologic Oncology</i> , <b>2016</b> , 140, 167-75	4.9	11
82	Magnetic Resonance-Guided Gynecologic Brachytherapy. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2015</b> , 23, 633-42	1.6	10
81	Variability in clinical target volume delineation for intensity modulated radiation therapy in 3 challenging cervix cancer scenarios. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, e557-65	2.8	9
80	Adjuvant therapy for early stage, endometrial cancer with lymphovascular space invasion: Is there a role for chemotherapy?. <i>Gynecologic Oncology</i> , <b>2020</b> , 156, 568-574	4.9	9
79	International outreach: what is the responsibility of ASTRO and the major international radiation oncology societies?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 89, 481-4	4	9
78	Outcomes with volume-based dose specification in CT-planned high-dose-rate brachytherapy for stage I-II cervical carcinoma: A 10-year institutional experience. <i>Gynecologic Oncology</i> , <b>2016</b> , 143, 545-551	4.9	9
77	An Integrated Program in a Pandemic: Johns Hopkins Radiation Oncology Department. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 666-672	3.3	9
76	Radiation Oncology in India: Challenges and Opportunities. <i>Seminars in Radiation Oncology</i> , <b>2017</b> , 27, 158-163	5.5	8
75	Validation of catheter segmentation for MR-guided gynecologic cancer brachytherapy. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16, 380-7	0.9	8
74	The American College of Radiology and the American Brachytherapy Society practice parameter for the performance of low-dose-rate brachytherapy. <i>Brachytherapy</i> , <b>2017</b> , 16, 68-74	2.4	7
73	American Brachytherapy Society working group report on the patterns of care and a literature review of reirradiation for gynecologic cancers. <i>Brachytherapy</i> , <b>2020</b> , 19, 127-138	2.4	7



72	EM-Navigated Catheter Placement for Gynecologic Brachytherapy: An Accuracy Study. <i>Proceedings of SPIE</i> , <b>2014</b> , 9036, 90361F	1.7	7
71	Characterization of efficacy and toxicity after high-dose pelvic reirradiation with palliative intent for genitourinary second malignant neoplasms or local recurrences after full-dose radiation therapy in the pelvis: A high-volume cancer center experience. <i>Advances in Radiation Oncology</i> , <b>2017</b> , 2, 140-147	3.3	6
70	Single Radiotherapy Fraction with Local Anti-CD40 Therapy Generates Effective Abscopal Responses in Mouse Models of Cervical Cancer. <i>Cancers</i> , <b>2020</b> , 12,	6.6	6
69	Real-time management of incident learning reports in a radiation oncology department. <i>Practical Radiation Oncology</i> , <b>2018</b> , 8, e337-e345	2.8	6
68	Rectal bleeding after radiation therapy for endometrial cancer. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 115, 240-5	5.3	6
67	Radiation therapy oncology group gynecologic oncology working group: comprehensive results. <i>International Journal of Gynecological Cancer</i> , <b>2014</b> , 24, 956-62	3.5	6
66	Oncodiagnosis Panel: 2006. Ovarian, cervical, and endometrial cancer. <i>Radiographics</i> , <b>2008</b> , 28, 289-307	5.4	6
65	Image-Guided Gynecologic Brachytherapy for Cervical Cancer. <i>Seminars in Radiation Oncology</i> , <b>2020</b> , 30, 16-28	5.5	6
64	The ASTRO clinical practice guidelines in cervical cancer: Optimizing radiation therapy for improved outcomes. <i>Gynecologic Oncology</i> , <b>2020</b> , 159, 607-610	4.9	6
63	Beyond Sedlis-A novel histology-specific nomogram for predicting cervical cancer recurrence risk: An NRG/GOG ancillary analysis. <i>Gynecologic Oncology</i> , <b>2021</b> , 162, 532-538	4.9	6
62	Cervix Cancer Research Network (CCRN): Improving Access to Cervix Cancer Trials on a Global Scale. <i>International Journal of Gynecological Cancer</i> , <b>2016</b> , 26, 1690-1693	3.5	5
61	In reply to Smith and Eifel. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 88, 460-1	4	5
60	Childhood cancer survivors: stillbirth and neonatal death. <i>Lancet, The</i> , <b>2010</b> , 376, 570-2	4.0	5
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