

Akila Viswanathan

List of Publications by Year in Descending Order

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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 | MR-Tracked Deflectable Stylet for Gynecologic Brachytherapy.. <i>IEEE/ASME Transactions on Mechatronics</i> , 2022 , 27, 407-417 | 5.5 | 1 |
| 196 | Radiation oncology management of stage III and IVA cervical carcinoma.. <i>International Journal of Gynecological Cancer</i> , 2022 , 32, 231-238 | 3.5 | |
| 195 | ACR-ABS-ASTRO Practice Parameter for the Performance of Low-Dose-Rate Brachytherapy.. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2022 , 45, 243-248 | 2.7 | 0 |
| 194 | Fully automated multiorgan segmentation of female pelvic magnetic resonance images with coarse-to-fine convolutional neural network. <i>Medical Physics</i> , 2021 , 48, 7028-7042 | 4.4 | 1 |
| 193 | Drug-Radiotherapy Combinations in 2020-A Landmark Year?. <i>JAMA Oncology</i> , 2021 , 7, 349-350 | 13.4 | 1 |
| 192 | On the impact of absorbed dose specification, tissue heterogeneities, and applicator heterogeneities on Monte Carlo-based dosimetry of Ir-192, Se-75, and Yb-169 in conventional and intensity-modulated brachytherapy for the treatment of cervical cancer. <i>Medical Physics</i> , 2021 , 48, 2604-2613 | 4.4 | 0 |
| 191 | Optimal overall treatment time for adjuvant therapy for women with completely resected, node-positive vulvar cancer. <i>Gynecologic Oncology</i> , 2021 , 161, 63-69 | 4.9 | 2 |
| 190 | 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> , 2021 , 109, 413-424 | 4 | 17 |
| 189 | A novel minimally invasive dynamic-shield, intensity-modulated brachytherapy system for the treatment of cervical cancer. <i>Medical Physics</i> , 2021 , 48, 71-79 | 4.4 | 5 |
| 188 | Vaginal necrosis: A rare late toxicity after radiation therapy. <i>Gynecologic Oncology</i> , 2021 , 160, 602-609 | 4.9 | 2 |
| 187 | Porphyria cutanea tarda exacerbation as a paraneoplastic syndrome in vaginal cancer resolved with chemoradiation. <i>Gynecologic Oncology Reports</i> , 2021 , 35, 100682 | 1.3 | |
| 186 | An endovaginal MRI array with a forward-looking coil for advanced gynecological cancer brachytherapy procedures: Design and initial results. <i>Medical Physics</i> , 2021 , 48, 7283-7298 | 4.4 | 0 |
| 185 | Beyond Sedlis-A novel histology-specific nomogram for predicting cervical cancer recurrence risk: An NRG/GOG ancillary analysis. <i>Gynecologic Oncology</i> , 2021 , 162, 532-538 | 4.9 | 6 |
| 184 | Radiation Therapy for Cervical Cancer: Executive Summary of an ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020 , 10, 220-234 | 2.8 | 43 |
| 183 | Radiation therapy for gynecologic malignancies during the COVID-19 pandemic: International expert consensus recommendations. <i>Gynecologic Oncology</i> , 2020 , 158, 244-253 | 4.9 | 18 |
| 182 | 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 | 2.4 | 7 |
| 181 | Adjuvant therapy for early stage, endometrial cancer with lymphovascular space invasion: Is there a role for chemotherapy?. <i>Gynecologic Oncology</i> , 2020 , 156, 568-574 | 4.9 | 9 |

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| 180 | Single Radiotherapy Fraction with Local Anti-CD40 Therapy Generates Effective Abscopal Responses in Mouse Models of Cervical Cancer. <i>Cancers</i> , 2020 , 12, | 6.6 | 6 |
| 179 | MR-Guided Tissue Puncture with On-Line Imaging for High-Resolution Theranostics 2020 , | | 1 |
| 178 | Race-driven survival differential in women diagnosed with endometrial cancers in the USA. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 1893-1901 | 3.5 | 4 |
| 177 | Assessing radiation oncology research needs in India: Results of a physician survey. <i>Indian Journal of Cancer</i> , 2020 , 57, 457-462 | 0.9 | 1 |
| 176 | The ABS brachytherapy schools. <i>Brachytherapy</i> , 2020 , 19, 820-826 | 2.4 | 0 |
| 175 | Beyond Sedlis: A novel, histology-based nomogram for predicting recurrence risk and need for adjuvant radiation in cervical cancer: A NRG/GOG ancillary analysis.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 6019-6019 | 2.2 | |
| 174 | Image-Guided Gynecologic Brachytherapy for Cervical Cancer. <i>Seminars in Radiation Oncology</i> , 2020 , 30, 16-28 | 5.5 | 6 |
| 173 | Gynecologic Malignancies. <i>Hematology/Oncology Clinics of North America</i> , 2020 , 34, 71-89 | 3.1 | 3 |
| 172 | Aiming for 100% Local Control in Locally Advanced Cervical Cancer: The Role of Complex Brachytherapy Applicators and Intraprocedural Imaging. <i>Seminars in Radiation Oncology</i> , 2020 , 30, 300-310 | 5.5 | 2 |
| 171 | The ASTRO clinical practice guidelines in cervical cancer: Optimizing radiation therapy for improved outcomes. <i>Gynecologic Oncology</i> , 2020 , 159, 607-610 | 4.9 | 6 |
| 170 | Assessing and Providing Culturally Competent Care in Radiation Oncology for Deaf Cancer Patients. <i>Advances in Radiation Oncology</i> , 2020 , 5, 333-344 | 3.3 | 2 |
| 169 | Brachytherapy Issues and Priorities in the Context of the Coronavirus Disease 2019 (COVID-19) Outbreak. <i>Advances in Radiation Oncology</i> , 2020 , 5, 640-643 | 3.3 | 3 |
| 168 | Adjuvant treatment improves overall survival in women with high-intermediate risk early-stage endometrial cancer with lymphovascular space invasion. <i>International Journal of Gynecological Cancer</i> , 2020 , 30, 1738-1747 | 3.5 | 0 |
| 167 | An Integrated Program in a Pandemic: Johns Hopkins Radiation Oncology Department. <i>Advances in Radiation Oncology</i> , 2020 , 5, 666-672 | 3.3 | 9 |
| 166 | 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> , 2019 , 9, 305-321 | 2.8 | 26 |
| 165 | Loss of ARID1A in Tumor Cells Renders Selective Vulnerability to Combined Ionizing Radiation and PARP Inhibitor Therapy. <i>Clinical Cancer Research</i> , 2019 , 25, 5584-5594 | 12.9 | 44 |
| 164 | Comparison of treatment planning approaches for spatially fractionated irradiation of deep tumors. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 125-133 | 2.3 | 4 |
| 163 | Anatomy and Target Delineation: Definitive and Postoperative Adjuvant Radiation Therapy in Vulvar Cancer. <i>Practical Guides in Radiation Oncology</i> , 2019 , 63-75 | 0 | |

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| 162 | Patterns of Incident Reporting Across Clinical Sites in a Regionally Expanding Academic Radiation Oncology Department. <i>Journal of the American College of Radiology</i> , 2019 , 16, 915-921 | 3.5 | 3 |
| 161 | Understanding the underutilization of cervical brachytherapy for locally advanced cervical cancer. <i>Brachytherapy</i> , 2019 , 18, 361-369 | 2.4 | 13 |
| 160 | Adoption of an incident learning system in a regionally expanding academic radiation oncology department. <i>Reports of Practical Oncology and Radiotherapy</i> , 2019 , 24, 338-343 | 1.5 | 2 |
| 159 | Automatic tandem and ring reconstruction using MRI for cervical cancer brachytherapy. <i>Medical Physics</i> , 2019 , 46, 4324-4332 | 4.4 | 3 |
| 158 | Brachytherapy: An overview for clinicians. <i>Ca-A Cancer Journal for Clinicians</i> , 2019 , 69, 386-401 | 220.7 | 85 |
| 157 | Technical assessment of a mobile CT scanner for image-guided brachytherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 187-200 | 2.3 | 2 |
| 156 | Automatic applicator digitization for MRI-based cervical cancer brachytherapy planning using two surface models 2019 , | | 1 |
| 155 | Management of Nodal Disease in Advanced Cervical Cancer. <i>Seminars in Radiation Oncology</i> , 2019 , 29, 158-165 | 5.5 | 19 |
| 154 | Utilization of a Web-Based Conferencing Platform to Improve Global Radiation Oncology Education and Quality-Proof of Principle Through Implementation in India. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 276-280 | 4 | 4 |
| 153 | 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> , 2018 , 101, 201-210 | 4 | 34 |
| 152 | Concurrent Chemoradiotherapy for Stage IIIB Cervical Cancer-Global Impact Through Power. <i>JAMA Oncology</i> , 2018 , 4, 514-515 | 13.4 | 3 |
| 151 | Multi-institutional Analysis of Vaginal Brachytherapy Alone for Women With Stage II Endometrial Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 1069-1077 | 4 | 14 |
| 150 | Interventional Radiation Oncology (IRO): Transition of a magnetic resonance simulator to a brachytherapy suite. <i>Brachytherapy</i> , 2018 , 17, 587-596 | 2.4 | 3 |
| 149 | Adjuvant therapy after radical trachelectomy for stage I cervical cancer. <i>Gynecologic Oncology Reports</i> , 2018 , 25, 15-18 | 1.3 | 3 |
| 148 | Real-time management of incident learning reports in a radiation oncology department. <i>Practical Radiation Oncology</i> , 2018 , 8, e337-e345 | 2.8 | 6 |
| 147 | Association of a Simulated Institutional Gender Equity Initiative With Gender-Based Disparities in Medical School Faculty Salaries and Promotions. <i>JAMA Network Open</i> , 2018 , 1, e186054 | 10.4 | 21 |
| 146 | American Brachytherapy Task Group Report: Adjuvant vaginal brachytherapy for early-stage endometrial cancer: A comprehensive review. <i>Brachytherapy</i> , 2017 , 16, 95-108 | 2.4 | 54 |
| 145 | American Brachytherapy Task Group Report: A pooled analysis of clinical outcomes for high-dose-rate brachytherapy for cervical cancer. <i>Brachytherapy</i> , 2017 , 16, 22-43 | 2.4 | 23 |

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| 144 | The American College of Radiology and the American Brachytherapy Society practice parameter for the performance of low-dose-rate brachytherapy. <i>Brachytherapy</i> , 2017 , 16, 68-74 | 2.4 | 7 |
| 143 | The value of systematic contouring of the bowel for treatment plan optimization in image-guided cervical cancer high-dose-rate brachytherapy. <i>Brachytherapy</i> , 2017 , 16, 579-585 | 2.4 | 2 |
| 142 | Vulva 2017 , 576-596 | | |
| 141 | Cervical cancer: A global health crisis. <i>Cancer</i> , 2017 , 123, 2404-2412 | 6.4 | 484 |
| 140 | American Brachytherapy Society: Brachytherapy treatment recommendations for locally advanced cervix cancer for low-income and middle-income countries. <i>Brachytherapy</i> , 2017 , 16, 85-94 | 2.4 | 33 |
| 139 | A fast multitarget inverse treatment planning strategy optimizing dosimetric measures for high-dose-rate (HDR) brachytherapy. <i>Medical Physics</i> , 2017 , 44, 4452-4462 | 4.4 | 13 |
| 138 | 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> , 2017 , 99, 618-626 | 4 | 11 |
| 137 | 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> , 2017 , 145, 526-530 | 4.9 | 22 |
| 136 | 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> , 2017 , 2, 140-147 | 3.3 | 6 |
| 135 | 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> , 2017 , 145, 284-290 | 4.9 | 34 |
| 134 | A fast inverse treatment planning strategy facilitating optimized catheter selection in image-guided high-dose-rate interstitial gynecologic brachytherapy. <i>Medical Physics</i> , 2017 , 44, 6117-6127 | 4.4 | 4 |
| 133 | Ovary-Sparing Radiation Planning Techniques Can Achieve Ovarian Dose Reduction for Soft Tissue Sarcoma of the Buttock and Thigh. <i>Sarcoma</i> , 2017 , 2017, 2796925 | 3.1 | 3 |
| 132 | Pelvic Radiation and Normal Tissue Toxicity. <i>Seminars in Radiation Oncology</i> , 2017 , 27, 358-369 | 5.5 | 32 |
| 131 | MR- versus CT-based high-dose-rate interstitial brachytherapy for vaginal recurrence of endometrial cancer. <i>Brachytherapy</i> , 2017 , 16, 1159-1168 | 2.4 | 18 |
| 130 | Cervical cancer in low and middle income countries: Addressing barriers to radiotherapy delivery. <i>Gynecologic Oncology Reports</i> , 2017 , 22, 16-20 | 1.3 | 66 |
| 129 | American Brachytherapy Society recurrent carcinoma of the endometrium task force patterns of care and review of the literature. <i>Brachytherapy</i> , 2017 , 16, 1129-1143 | 2.4 | 17 |
| 128 | Rectum and bladder spacing in cervical cancer brachytherapy using a novel injectable hydrogel compound. <i>Brachytherapy</i> , 2017 , 16, 949-955 | 2.4 | 21 |
| 127 | Radiation Oncology in India: Challenges and Opportunities. <i>Seminars in Radiation Oncology</i> , 2017 , 27, 158-163 | 5.5 | 8 |

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| 126 | 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> , 2017 , 97, 107-117 | 4 | 22 |
| 125 | Cervical Cancer: A Global Health Crisis. <i>Obstetrical and Gynecological Survey</i> , 2017 , 72, 654-655 | 2.4 | 3 |
| 124 | Fractionation Regimens for Gynecologic Malignancies. <i>Medical Radiology</i> , 2017 , 257-272 | 0.2 | |
| 123 | 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> , 2016 , 13, 203-9 | 3.5 | 24 |
| 122 | HIV Infection and Survival Among Women With Cervical Cancer. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3749-3757 | 2.2 | 87 |
| 121 | Cervix Cancer Research Network (CCRN): Improving Access to Cervix Cancer Trials on a Global Scale. <i>International Journal of Gynecological Cancer</i> , 2016 , 26, 1690-1693 | 3.5 | 5 |
| 120 | Outcomes with image-based interstitial brachytherapy for vaginal cancer. <i>Radiotherapy and Oncology</i> , 2016 , 120, 486-492 | 5.3 | 26 |
| 119 | Global Radiation Oncology From the Trainee Perspective: A View From Beyond the Bunker. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 438-9 | 4 | 4 |
| 118 | Consensus Recommendations for Radiation Therapy Contouring and Treatment of Vulvar Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 1191-200 | 4 | 57 |
| 117 | Design and Fabrication of MR-Tracked Metallic Stylet for Gynecologic Brachytherapy. <i>IEEE/ASME Transactions on Mechatronics</i> , 2016 , 21, 956-962 | 5.5 | 24 |
| 116 | Genetic Basis for PD-L1 Expression in Squamous Cell Carcinomas of the Cervix and Vulva. <i>JAMA Oncology</i> , 2016 , 2, 518-22 | 13.4 | 95 |
| 115 | Brachytherapy in Gynecologic Cancers: Why Is It Underused?. <i>Current Oncology Reports</i> , 2016 , 18, 26 | 6.3 | 14 |
| 114 | Vaginal brachytherapy for postoperative endometrial cancer: 2014 Survey of the American Brachytherapy Society. <i>Brachytherapy</i> , 2016 , 15, 23-9 | 2.4 | 41 |
| 113 | Pros and cons of vaginal brachytherapy after external beam radiation therapy in endometrial cancer. <i>Gynecologic Oncology</i> , 2016 , 140, 167-75 | 4.9 | 11 |
| 112 | Image Guided Cervical Brachytherapy: 2014 Survey of the American Brachytherapy Society. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 598-604 | 4 | 81 |
| 111 | Gynecologic Brachytherapy: Cervical Cancer. <i>Medical Radiology</i> , 2016 , 269-278 | 0.2 | |
| 110 | Gynecologic Brachytherapy: Vaginal Cancer. <i>Medical Radiology</i> , 2016 , 279-285 | 0.2 | |
| 109 | Gynecologic Brachytherapy: Endometrial Cancer. <i>Medical Radiology</i> , 2016 , 253-268 | 0.2 | |

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| 108 | Treatment completion and tolerability of women with cervical cancer with and without HIV in Botswana.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 5526-5526 | 2.2 | |
| 107 | The risk of lymphedema after postoperative radiation therapy in endometrial cancer. <i>Journal of Gynecologic Oncology</i> , 2016 , 27, e4 | 4 | 21 |
| 106 | Characterizing gradient echo signal decays in gynecologic cancers at 3T using a Gaussian augmentation of the monoexponential (GAME) model. <i>Journal of Magnetic Resonance Imaging</i> , 2016 , 44, 1020-30 | 5.6 | 5 |
| 105 | Therapeutic radiation and the potential risk of second malignancies. <i>Cancer</i> , 2016 , 122, 1809-21 | 6.4 | 48 |
| 104 | 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> , 2016 , 143, 545-551 | 4.9 | 9 |
| 103 | Prognostic importance of human papillomavirus (HPV) and p16 positivity in squamous cell carcinoma of the vulva treated with radiotherapy. <i>Gynecologic Oncology</i> , 2016 , 142, 293-8 | 4.9 | 69 |
| 102 | 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> , 2015 , 92, 217-9 | 4 | 12 |
| 101 | Magnetic Resonance-Guided Gynecologic Brachytherapy. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2015 , 23, 633-42 | 1.6 | 10 |
| 100 | Consensus statement for brachytherapy for the treatment of medically inoperable endometrial cancer. <i>Brachytherapy</i> , 2015 , 14, 587-99 | 2.4 | 63 |
| 99 | Does plastic surgical consultation improve the outcome of patients undergoing radical vulvectomy for squamous cell carcinoma of the vulva?. <i>Gynecologic Oncology</i> , 2015 , 137, 60-5 | 4.9 | 12 |
| 98 | Vaginal brachytherapy for early-stage carcinosarcoma of the uterus. <i>Brachytherapy</i> , 2015 , 14, 433-9 | 2.4 | 11 |
| 97 | Brachytherapy: where has it gone?. <i>Journal of Clinical Oncology</i> , 2015 , 33, 980-2 | 2.2 | 74 |
| 96 | Variability in clinical target volume delineation for intensity modulated radiation therapy in 3 challenging cervix cancer scenarios. <i>Practical Radiation Oncology</i> , 2015 , 5, e557-65 | 2.8 | 9 |
| 95 | Education and Training Needs in Radiation Oncology in India: Opportunities for Indo-US Collaborations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 957-60 | 4 | 3 |
| 94 | Pilot study assessing (18)F-fluorothymidine PET/CT in cervical and vaginal cancers before and after external beam radiation. <i>Gynecologic Oncology Reports</i> , 2015 , 14, 34-7 | 1.3 | 4 |
| 93 | A radiopaque polymer hydrogel used as a fiducial marker in gynecologic-cancer patients receiving brachytherapy. <i>Brachytherapy</i> , 2015 , 14, 876-80 | 2.4 | 21 |
| 92 | Evaluation of an active magnetic resonance tracking system for interstitial brachytherapy. <i>Medical Physics</i> , 2015 , 42, 7114-21 | 4.4 | 31 |
| 91 | 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> , 2015 , 121, 2156-63 | 6.4 | 32 |

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| 90 | Real-time active MR-tracking of metallic stylets in MR-guided radiation therapy. <i>Magnetic Resonance in Medicine</i> , 2015 , 73, 1803-11 | 4.4 | 30 |
| 89 | Seeing is saving: the benefit of 3D imaging in gynecologic brachytherapy. <i>Gynecologic Oncology</i> , 2015 , 138, 207-15 | 4.9 | 22 |
| 88 | Rectal bleeding after radiation therapy for endometrial cancer. <i>Radiotherapy and Oncology</i> , 2015 , 115, 240-5 | 5.3 | 6 |
| 87 | A novel intracavitary applicator design for the treatment of deep vaginal fornices: preliminary dose metrics and geometric analysis. <i>Journal of Contemporary Brachytherapy</i> , 2015 , 7, 48-54 | 1.9 | 2 |
| 86 | Redesign of process map to increase efficiency: Reducing procedure time in cervical cancer brachytherapy. <i>Brachytherapy</i> , 2015 , 14, 471-80 | 2.4 | 21 |
| 85 | Dietary insulin index and insulin load in relation to endometrial cancer risk in the Nurses' Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1512-20 | 4 | 15 |
| 84 | 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> , 2014 , 4, 137-144 | 2.8 | 126 |
| 83 | 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> , 2014 , 90, 320-8 | 4 | 122 |
| 82 | Clinical predictors of long-term survival for stage IVB uterine papillary serous carcinoma confined to the abdomen. <i>Gynecologic Oncology</i> , 2014 , 132, 65-9 | 4.9 | 13 |
| 81 | MRI Immediately before Cervical Cancer Brachytherapy and Impact on Dosimetric Values Compared to CT or MRI During Brachytherapy. <i>Brachytherapy</i> , 2014 , 13, S30-S31 | 2.4 | 2 |
| 80 | Radiation oncology medical student clerkship: implementation and evaluation of a bi-institutional pilot curriculum. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 45-50 | 4 | 29 |
| 79 | A prospective feasibility study of radiation and concurrent bevacizumab for recurrent endometrial cancer. <i>Gynecologic Oncology</i> , 2014 , 132, 55-60 | 4.9 | 27 |
| 78 | Radiation dose escalation using intensity modulated radiation therapy for gross unresected node-positive endometrial cancer. <i>Practical Radiation Oncology</i> , 2014 , 4, 90-98 | 2.8 | 19 |
| 77 | Magnetic resonance image guided brachytherapy. <i>Seminars in Radiation Oncology</i> , 2014 , 24, 181-91 | 5.5 | 79 |
| 76 | International outreach: what is the responsibility of ASTRO and the major international radiation oncology societies?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 481-4 | 4 | 9 |
| 75 | Nonsurgical modalities 2014 , 140-154 | | |
| 74 | Complications of pelvic radiation in patients treated for gynecologic malignancies. <i>Cancer</i> , 2014 , 120, 3870-83 | 6.4 | 101 |
| 73 | Radiation therapy oncology group gynecologic oncology working group: comprehensive results. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, 956-62 | 3.5 | 6 |

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| 72 | EM-Navigated Catheter Placement for Gynecologic Brachytherapy: An Accuracy Study. <i>Proceedings of SPIE</i> , 2014 , 9036, 90361F | 1.7 | 7 |
| 71 | A system to use electromagnetic tracking for the quality assurance of brachytherapy catheter digitization. <i>Medical Physics</i> , 2014 , 41, 101702 | 4.4 | 34 |
| 70 | Independent brachytherapy plan verification software: improving efficacy and efficiency. <i>Radiotherapy and Oncology</i> , 2014 , 113, 420-4 | 5.3 | 19 |
| 69 | Adjuvant chemotherapy with external beam radiation therapy for high-grade, node-positive endometrial cancer. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, 1441-8 | 3.5 | 17 |
| 68 | Gynecologic Cancer InterGroup (GCIg) consensus review for small cell carcinoma of the cervix. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, S102-8 | 3.5 | 68 |
| 67 | Gynecologic Cancer InterGroup (GCIg) consensus review for uterine serous carcinoma. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, S83-9 | 3.5 | 39 |
| 66 | Gynecologic Cancer InterGroup (GCIg) consensus review for clear cell carcinoma of the uterine corpus and cervix. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, S90-5 | 3.5 | 43 |
| 65 | Dosimetric consequences of interobserver variability in delineating the organs at risk in gynecologic interstitial brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 674-81 | 4 | 13 |
| 64 | In reply to Smith and Eifel. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 460-1 | 4 | 5 |
| 63 | Quality of life (QOL) in women treated for gynecologic malignancies with radiation therapy: a literature review of patient-reported outcomes. <i>Gynecologic Oncology</i> , 2014 , 134, 403-9 | 4.9 | 40 |
| 62 | Urinary Bladder. <i>Medical Radiology</i> , 2014 , 465-494 | 0.2 | |
| 61 | Relationship of margin status and radiation dose to recurrence in post-operative vulvar carcinoma. <i>Gynecologic Oncology</i> , 2013 , 130, 545-9 | 4.9 | 58 |
| 60 | Trends in the utilization of brachytherapy in cervical cancer in the United States. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 111-9 | 4 | 328 |
| 59 | A prospective trial of real-time magnetic resonance-guided catheter placement in interstitial gynecologic brachytherapy. <i>Brachytherapy</i> , 2013 , 12, 240-7 | 2.4 | 58 |
| 58 | Clinical outcomes following 3D image-guided brachytherapy for vaginal recurrence of endometrial cancer. <i>Gynecologic Oncology</i> , 2013 , 131, 586-92 | 4.9 | 38 |
| 57 | Validation of mathematical models for the prediction of organs-at-risk dosimetric metrics in high-dose-rate gynecologic interstitial brachytherapy. <i>Medical Physics</i> , 2013 , 40, 101711 | 4.4 | 4 |
| 56 | Pushing the bar in treatment of cervical cancer: what can comprehensive cancer centers do on their own?. <i>Gynecologic Oncology</i> , 2013 , 131, 464-6 | 4.9 | 2 |
| 55 | Vaginal brachytherapy for early stage uterine papillary serous and clear cell endometrial cancer. <i>Gynecologic Oncology</i> , 2013 , 129, 18-21 | 4.9 | 34 |

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| 54 | Clinical outcomes of high-dose-rate interstitial gynecologic brachytherapy using real-time CT guidance. <i>Brachytherapy</i> , 2013 , 12, 303-10 | 2.4 | 52 |
| 53 | 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> , 2013 , 85, 1262-8 | 4 | 53 |
| 52 | Novel use of a hydrogel spacer permits reirradiation in otherwise incurable recurrent gynecologic cancers. <i>Journal of Clinical Oncology</i> , 2013 , 31, e446-7 | 2.2 | 21 |
| 51 | Concurrent chemoradiation for vaginal cancer. <i>PLoS ONE</i> , 2013 , 8, e65048 | 3.7 | 43 |
| 50 | Validation of catheter segmentation for MR-guided gynecologic cancer brachytherapy. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 380-7 | 0.9 | 8 |
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