

Tara Rosewall

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,341
citations

471509

17
h-index

345221

36
g-index

78
all docs

78
docs citations

78
times ranked

1371
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of localization performance with implanted fiducial markers and cone-beam computed tomography for on-line image-guided radiotherapy of the prostate. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 942-953.	0.8	264
2	A magnetic resonance imaging study of prostate deformation relative to implanted gold fiducial markers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 48-56.	0.8	160
3	Phase II Trial of Hypofractionated Image-Guided Intensity-Modulated Radiotherapy for Localized Prostate Adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 69, 1084-1089.	0.8	139
4	Image guided dose escalated prostate radiotherapy: still room to improve. <i>Radiation Oncology</i> , 2009, 4, 50.	2.7	57
5	Patient-Assessed Late Toxicity Rates and Principal Component Analysis After Image-Guided Radiation Therapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 68, 690-698.	0.8	53
6	A Cinematic Magnetic Resonance Imaging Study of Milk of Magnesia Laxative and an Antiflatulent Diet to Reduce Intrafraction Prostate Motion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1072-1078.	0.8	52
7	The relationship between external beam radiotherapy dose and chronic urinary dysfunction â€œ A methodological critique. <i>Radiotherapy and Oncology</i> , 2010, 97, 40-47.	0.6	49
8	A phase II study of localized prostate cancer treated to 75.6Gy with 3D conformal radiotherapy. <i>Radiotherapy and Oncology</i> , 2005, 76, 11-17.	0.6	47
9	The use of human factors methods to identify and mitigate safety issues in radiation therapy. <i>Radiotherapy and Oncology</i> , 2010, 97, 596-600.	0.6	40
10	Applying usability heuristics to radiotherapy systems. <i>Radiotherapy and Oncology</i> , 2012, 102, 142-147.	0.6	38
11	Patient-specific PTV margins in radiotherapy for bladder cancer â€œ A feasibility study using cone beam CT. <i>Radiotherapy and Oncology</i> , 2011, 99, 131-136.	0.6	31
12	Prostate delineation using CT and MRI for radiotherapy patients with bilateral hip prostheses. <i>Radiotherapy and Oncology</i> , 2009, 90, 325-330.	0.6	30
13	Clinical Application of High-Dose, Image-Guided Intensity-Modulated Radiotherapy in High-Risk Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 477-483.	0.8	29
14	A randomized comparison of interfraction and intrafraction prostate motion with and without abdominal compression. <i>Radiotherapy and Oncology</i> , 2008, 88, 88-94.	0.6	25
15	Role of Principal Component Analysis in Predicting Toxicity in Prostate Cancer Patients Treated With Hypofractionated Intensity-Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e415-e421.	0.8	25
16	The Effect of Changing Technique, Dose, and PTV Margin on Therapeutic Ratio During Prostate Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 1057-1064.	0.8	23
17	The effect of delineation method and observer variability on bladder dose-volume histograms for prostate intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2011, 101, 479-485.	0.6	23
18	Efficient on-line setup correction strategies using plan-intent functions. <i>Medical Physics</i> , 2006, 33, 1388-1397.	3.0	17

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19	Inter-professional variability in the assignment and recording of acute toxicity grade using the RTOG system during prostate radiotherapy. <i>Radiotherapy and Oncology</i> , 2009, 90, 395-399.	0.6	17
20	Patterns of practice of adaptive re-planning for anatomic variances during cone-beam CT guided radiotherapy. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2019, 12, 50-55.	1.9	16
21	Anatomic features of interest in women at risk of cardiac exposure from whole breast radiotherapy. <i>Radiotherapy and Oncology</i> , 2015, 115, 355-360.	0.6	14
22	Adaptive Radiotherapy for Bladder Cancerâ€”A Systematic Review. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, 199-206.	0.3	14
23	Comparison of 3 image-guided adaptive strategies for bladder locoregional radiotherapy. <i>Medical Dosimetry</i> , 2019, 44, 111-116.	0.9	14
24	Inverse Relationship Between Biochemical Outcome and Acute Toxicity After Image-Guided Radiotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 608-616.	0.8	10
25	The Influence of Programmatic Change on Radiation Therapist Research Capacityâ€”A Single-center Case Study. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2009, 40, 170-177.	0.3	9
26	Radiation Therapy Studentsâ€™ Knowledge, Attitudes, and Beliefs about Palliative and End-of-Life Care for Cancer Patients. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2015, 46, 271-279.	0.3	8
27	Planned versus â€œdeliveredâ€” bladder dose reconstructed using solid and hollow organ models during prostate cancer IMRT. <i>Radiotherapy and Oncology</i> , 2016, 119, 417-422.	0.6	8
28	A Phase 1 Pilot Study of Preoperative Radiation Therapy for Prostate Cancer: Long-Term Toxicity and Oncologic Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 61-66.	0.8	8
29	10 Years Of Exposure to a Radiation Therapist Research Culture: Where Are We Now?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2011, 42, 106-112.	0.3	7
30	Deriving patient-specific planning target volume for partial bladder image guided radiation therapy. <i>Practical Radiation Oncology</i> , 2014, 4, 323-329.	2.1	7
31	Communicating with Emotional Patients: Thoughts, Skills, and Influencing Factors for Ontario Radiation Therapists. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, 315-322.	0.3	7
32	The effect of bowel preparation regime on interfraction rectal filling variation during image guided radiotherapy for prostate cancer. <i>Radiation Oncology</i> , 2017, 12, 50.	2.7	7
33	The Effect of Registration Surrogate and Patient Factors on the Interobserver Variability of Electronic Portal Image Guidance During Prostate Radiotherapy. <i>Medical Dosimetry</i> , 2011, 36, 337-343.	0.9	6
34	MR-guided brachytherapy for cervical cancer: Quantifying process waste and identifying opportunities for system performance improvement. <i>Practical Radiation Oncology</i> , 2016, 6, 233-240.	2.1	6
35	The Use of Journal Clubs in Canadian Radiation Therapy Departments: Prevalence and Perceptions. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2012, 43, 16-25.	0.3	5
36	In Their Own Words: A Qualitative Descriptive Study of Patient and Caregiver Perspectives on Follow-Up Care after Palliative Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2013, 44, 209-213.	0.3	5

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37	The Effect of Dose Grid Resolution on Dose Volume Histograms for Slender Organs at Risk during Pelvic Intensity-modulated Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2014, 45, 204-209.	0.3	5
38	Exploring the Experiences of Left-Sided Breast Cancer Patients Receiving Radiation Therapy Using the Active Breathing Coordinator. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, 323-328.	0.3	5
39	Impact of image registration surrogates on the planning target volume geometry for bladder radiation therapy. <i>Practical Radiation Oncology</i> , 2016, 6, e187-e194.	2.1	5
40	Cannabis and Radiation Therapy: A Scoping Review of Human Clinical Trials. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020, 51, 342-349.	0.3	5
41	Transperitoneal Laparoscopic Prostatectomy Does Not Increase Small Bowel Within the Target Volume for Postoperative Radiotherapy. <i>Journal of Urology</i> , 2009, 182, 2280-2284.	0.4	4
42	Automated Delineation of the Normal Urinary Bladder on Planning CT and Cone Beam CT. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, 21-29.	0.3	4
43	Evaluation of resource burden for bladder adaptive strategies: A timing study. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 861-865.	1.8	4
44	Could knowledge of patient demographics facilitate a personalized approach to radiation therapy patient education?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2022, 53, 41-50.	0.3	4
45	Implementing an Innovative Journal Club in the Workplace: A Beginners' Guide. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2011, 42, 130-136.	0.3	3
46	The Effects of External Beam Radiotherapy on the Normal Urinary Bladder—A Histopathological Review. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2011, 42, 189-197.	0.3	3
47	From Computed Tomography-Guided to Magnetic Resonance Imaging-Guided Intracavitary Brachytherapy for Cervical Cancer: What Do the Key Stakeholders Have to Say about the Transition?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, 394-401.	0.3	3
48	Efficient and Effective Personalization of PTV Margins During Radiation Therapy for Bladder Cancer. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018, 49, 420-427.	0.3	3
49	The Educational Utility of Blogging for MRI Technologists. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019, 50, 129-135.	0.3	3
50	Quantification of interobserver variability in image registration using cone beam CT for partial bladder radiotherapy—a comparison between lipiodol and bladder wall surface. <i>British Journal of Radiology</i> , 2019, 92, 20180413.	2.2	3
51	Delineating the inner bladder surface using uniform contractions from the outer surface under variable bladder filling conditions. <i>British Journal of Radiology</i> , 2015, 88, 20140818.	2.2	2
52	Compromise position™ image alignment to accommodate independent motion of multiple clinical target volumes during radiotherapy: A high risk prostate cancer example. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017, 61, 271-278.	1.8	2
53	Treating Too Lightly? Radiation Therapists' Experiences of Workplace Violence When Providing Care to Cancer Patients and Their Families. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018, 49, 56-61.	0.3	2
54	Can Conformity-Based Volumetric Modulated Arc Therapy Improve Dosimetry and Speed of Delivery in Radiation Therapy to Lumbosacral Spine Compared with Conventional Techniques?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020, 51, 404-410.	0.3	2

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55	Stakeholder Insights into Autonomous Setup Correction by Radiation Therapists during High-Dose Prostate Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2009, 40, 53-59.	0.3	1
56	85: Can VMAT Improve Conformality while Maintaining Kidney Dose for Seminoma Patients. <i>Radiotherapy and Oncology</i> , 2016, 120, S33.	0.6	1
57	Workplace Violence in the Radiation Therapy Department. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, S7.	0.3	1
58	â€œI'm Just Guessing These Answers!â€•An Evaluation of the (In)Accuracy of Patient-Reported Medical History Collected as Part of a Breast Imaging Program. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2018, 49, 390-396.	0.3	1
59	Implementing Workshops to Improve Radiation Therapistsâ€™ Knowledge and Attitudes about Sexual Health Issues in Cancer Patients. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2019, 50, 98-105.	0.3	1
60	Prostate or bone? Comparing the efficacy of image guidance surrogates for pelvis and prostate radiotherapy using accumulated delivered dose. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, 14-21.	0.3	1
61	Human Papillomavirus-related Oropharyngeal Carcinoma: Current Understanding and Enduring Uncertainties. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2011, 42, 86-94.	0.3	0
62	Factors Influencing Radiation Therapists' Perceptions of Performing Manual Monitor Unit Calculations in a Computer-Based Work Environment. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2013, 44, 31-36.	0.3	0
63	Impact of Image Registration Surrogates on PTV Geometry for Bladder Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2015, 46, S3.	0.3	0
64	The Influences of Experiential Learning on Radiation Therapy Students' Knowledge, Attitudes and Beliefs about Palliative and End-of-Life Care. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2015, 46, S8-S9.	0.3	0
65	Quantification of Interobserver Variability in Image Registration Using Conebeam CT for Partial Bladder Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, S18.	0.3	0
66	144: Evaluation of Milk of Magnesia to Reduce Variation in Rectal Filling in Image Guided Volumetric Modulated Arch Therapy of Prostate Cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, S53.	0.6	0
67	82: Planned Versus â€œDeliveredâ€™ Bladder Dose Reconstructed using Solid and Hollow Organ Models During Prostate Cancer IMRT. <i>Radiotherapy and Oncology</i> , 2016, 120, S32.	0.6	0
68	Informing the Eye of the Beholder: Understanding CT Image Artifacts to Improve the Quality of Target and Normal Tissue Delineation for Head and Neck Radiotherapy Planning. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2016, 47, S19.	0.3	0
69	Seminoma Patients with Retroperitoneal Disease: Does Better PTV Conformality Make VMAT the Better Treatment Choice?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, S20.	0.3	0
70	Peer-to-Peer Mentorship: An Unexpected Benefit of Journal Club Participation. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, S9.	0.3	0
71	Patient-reported Adverse Events Following Trans-rectal Ultrasound-guided Intra-prostatic Marker Insertion. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2017, 48, S14-S15.	0.3	0
72	Stereotactic ablative radiotherapy with targeted MRI-defined gross tumor dose escalation for prostate cancer: dosimetric feasibility and interfraction robustness. <i>Journal of Radiation Oncology</i> , 2017, 6, 397-404.	0.7	0

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73	Pre-radiotherapy pain intensity and health-related quality of life in patients with bone metastases at various vertebral levels. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, 37-43.	0.3	0
74	The Raystation conversation: Multidisciplinary perceptions about training, leadership, and communication during implementation of new technology. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, 379-384.	0.3	0