

Tara Rosewall

List of Publications by Year in descending order

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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	Could knowledge of patient demographics facilitate a personalized approach to radiation therapy patient education?. Journal of Medical Imaging and Radiation Sciences, 2022, 53, 41-50.	0.3	4
2	Pre-radiotherapy pain intensity and health-related quality of life in patients with bone metastases at various vertebral levels. Journal of Medical Imaging and Radiation Sciences, 2021, 52, 37-43.	0.3	0
3	Prostate or bone? Comparing the efficacy of image guidance surrogates for pelvis and prostate radiotherapy using accumulated delivered dose. Journal of Medical Imaging and Radiation Sciences, 2021, 52, 14-21.	0.3	1
4	The Raystation conversation: Multidisciplinary perceptions about training, leadership, and communication during implementation of new technology. Journal of Medical Imaging and Radiation Sciences, 2021, 52, 379-384.	0.3	0
5	Can Conformity-Based Volumetric Modulated Arc Therapy Improve Dosimetry and Speed of Delivery in Radiation Therapy to Lumbosacral Spine Compared with Conventional Techniques?. Journal of Medical Imaging and Radiation Sciences, 2020, 51, 404-410.	0.3	2
6	Cannabis and Radiation Therapy: A Scoping Review of Human Clinical Trials. Journal of Medical Imaging and Radiation Sciences, 2020, 51, 342-349.	0.3	5
7	A Phase 1 Pilot Study of Preoperative Radiation Therapy for Prostate Cancer: Long-Term Toxicity and Oncologic Outcomes. International Journal of Radiation Oncology Biology Physics, 2019, 104, 61-66.	0.8	8
8	The Educational Utility of Blogging for MRI Technologists. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 129-135.	0.3	3
9	Quantification of interobserver variability in image registration using cone beam CT for partial bladder radiotherapy—a comparison between lipiodol and bladder wall surface. British Journal of Radiology, 2019, 92, 20180413.	2.2	3
10	Implementing Workshops to Improve Radiation Therapists' Knowledge and Attitudes about Sexual Health Issues in Cancer Patients. Journal of Medical Imaging and Radiation Sciences, 2019, 50, 98-105.	0.3	1
11	Comparison of 3 image-guided adaptive strategies for bladder locoregional radiotherapy. Medical Dosimetry, 2019, 44, 111-116.	0.9	14
12	Patterns of practice of adaptive re-planning for anatomic variances during cone-beam CT guided radiotherapy. Technical Innovations and Patient Support in Radiation Oncology, 2019, 12, 50-55.	1.9	16
13	Treating Too Lightly? Radiation Therapists' Experiences of Workplace Violence When Providing Care to Cancer Patients and Their Families. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 56-61.	0.3	2
14	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. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 390-396.	0.3	1
15	Efficient and Effective Personalization of PTV Margins During Radiation Therapy for Bladder Cancer. Journal of Medical Imaging and Radiation Sciences, 2018, 49, 420-427.	0.3	3
16	Evaluation of resource burden for bladder adaptive strategies: A timing study. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 861-865.	1.8	4
17	Adaptive Radiotherapy for Bladder Cancer—A Systematic Review. Journal of Medical Imaging and Radiation Sciences, 2017, 48, 199-206.	0.3	14
18	Seminoma Patients with Retroperitoneal Disease: Does Better PTV Conformality Make VMAT the Better Treatment Choice?. Journal of Medical Imaging and Radiation Sciences, 2017, 48, S20.	0.3	0

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19	Peer-to-Peer Mentorship: An Unexpected Benefit of Journal Club Participation. Journal of Medical Imaging and Radiation Sciences, 2017, 48, S9.	0.3	0
20	Patient-reported Adverse Events Following Trans-rectal Ultrasound-guided Intra-prostatic Marker Insertion. Journal of Medical Imaging and Radiation Sciences, 2017, 48, S14-S15.	0.3	0
21	Stereotactic ablative radiotherapy with targeted MRI-defined gross tumor dose escalation for prostate cancer: dosimetric feasibility and interfraction robustness. Journal of Radiation Oncology, 2017, 6, 397-404.	0.7	0
22	The effect of bowel preparation regime on interfraction rectal filling variation during image guided radiotherapy for prostate cancer. Radiation Oncology, 2017, 12, 50.	2.7	7
23	â€˜Compromise positionâ€™ image alignment to accommodate independent motion of multiple clinical target volumes during radiotherapy: A high risk prostate cancer example. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 271-278.	1.8	2
24	From Computed Tomographyâ€˜Guided to Magnetic Resonance Imagingâ€˜Guided Intracavitary Brachytherapy for Cervical Cancer: What Do the Key Stakeholders Have to Say about the Transition?. Journal of Medical Imaging and Radiation Sciences, 2017, 48, 394-401.	0.3	3
25	Quantification of Interobserver Variability in Image Registration Using Conebeam CT for Partial Bladder Radiotherapy. Journal of Medical Imaging and Radiation Sciences, 2016, 47, S18.	0.3	0
26	Planned versus â€˜deliveredâ€™ bladder dose reconstructed using solid and hollow organ models during prostate cancer IMRT. Radiotherapy and Oncology, 2016, 119, 417-422.	0.6	8
27	144: Evaluation of Milk of Magnesia to Reduce Variation in Rectal Filling in Image Guided Volumetric Modulated Arch Therapy of Prostate Cancer. Radiotherapy and Oncology, 2016, 120, S53.	0.6	0
28	82: Planned Versus â€˜Deliveredâ€™ Bladder Dose Reconstructed using Solid and Hollow Organ Models During Prostate Cancer IMRT. Radiotherapy and Oncology, 2016, 120, S32.	0.6	0
29	Communicating with Emotional Patients: Thoughts, Skills, and Influencing Factors for Ontario Radiation Therapists. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 315-322.	0.3	7
30	85: Can VMAT Improve Conformality while Maintaining Kidney Dose for Seminoma Patients. Radiotherapy and Oncology, 2016, 120, S33.	0.6	1
31	Exploring the Experiences of Left-Sided Breast Cancer Patients Receiving Radiation Therapy Using the Active Breathing Coordinator. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 323-328.	0.3	5
32	Workplace Violence in the Radiation Therapy Department. Journal of Medical Imaging and Radiation Sciences, 2016, 47, S7.	0.3	1
33	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. Journal of Medical Imaging and Radiation Sciences, 2016, 47, S19.	0.3	0
34	MR-guided brachytherapy for cervical cancer: Quantifying process waste and identifying opportunities for system performance improvement. Practical Radiation Oncology, 2016, 6, 233-240.	2.1	6
35	Automated Delineation of the Normal Urinary Bladder on Planning CT and Cone Beam CT. Journal of Medical Imaging and Radiation Sciences, 2016, 47, 21-29.	0.3	4
36	Impact of image registration surrogates on the planning target volume geometry for bladder radiation therapy. Practical Radiation Oncology, 2016, 6, e187-e194.	2.1	5

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37	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
38	Radiation Therapy Students' 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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	Applying usability heuristics to radiotherapy systems. <i>Radiotherapy and Oncology</i> , 2012, 102, 142-147.	0.6	38
48	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
49	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
50	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
51	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
52	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
53	Patient-specific PTV margins in radiotherapy for bladder cancer — A feasibility study using cone beam CT. <i>Radiotherapy and Oncology</i> , 2011, 99, 131-136.	0.6	31
54	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

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55	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
56	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
57	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
58	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
59	The relationship between external beam radiotherapy dose and chronic urinary dysfunction – A methodological critique. <i>Radiotherapy and Oncology</i> , 2010, 97, 40-47.	0.6	49
60	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
61	Image guided dose escalated prostate radiotherapy: still room to improve. <i>Radiation Oncology</i> , 2009, 4, 50.	2.7	57
62	The Influence of Programmatic Change on Radiation Therapist Research Capacity – A Single-center Case Study. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2009, 40, 170-177.	0.3	9
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Efficient on-line setup correction strategies using plan-intent functions. Medical Physics, 2006, 33, 1388-1397.	3.0	17
74	A phase II study of localized prostate cancer treated to 75.6Gy with 3D conformal radiotherapy. Radiotherapy and Oncology, 2005, 76, 11-17.	0.6	47