

Thomas Eade

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.

87
papers

1,584
citations

21
h-index

37
g-index

90
ext. papers

1,991
ext. citations

2.7
avg, IF

4.49
L-index

#	Paper	IF	Citations
87	The Impact of Ga-PSMA PET/CT on Management Intent in Prostate Cancer: Results of an Australian Prospective Multicenter Study. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 82-88	8.9	210
86	The first clinical implementation of electromagnetic transponder-guided MLC tracking. <i>Medical Physics</i> , 2014 , 41, 020702	4.4	125
85	Treatment Outcomes from Ga-PSMA PET/CT-Informed Salvage Radiation Treatment in Men with Rising PSA After Radical Prostatectomy: Prognostic Value of a Negative PSMA PET. <i>Journal of Nuclear Medicine</i> , 2017 , 58, 1972-1976	8.9	99
84	Kilovoltage intrafraction monitoring for prostate intensity modulated arc therapy: first clinical results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, e655-61	4	79
83	The first patient treatment of electromagnetic-guided real time adaptive radiotherapy using MLC tracking for lung SABR. <i>Radiotherapy and Oncology</i> , 2016 , 121, 19-25	5.3	75
82	Stereotactic Body Radiotherapy for Oligometastatic Prostate Cancer Detected via Prostate-specific Membrane Antigen Positron Emission Tomography. <i>European Urology Oncology</i> , 2018 , 1, 531-537	6.7	69
81	The first clinical treatment with kilovoltage intrafraction monitoring (KIM): a real-time image guidance method. <i>Medical Physics</i> , 2015 , 42, 354-8	4.4	61
80	Oxidative stress in prostate cancer patients: A systematic review of case control studies. <i>Prostate International</i> , 2016 , 4, 71-87	3.4	49
79	Systemic inflammation is an independent predictive marker of clinical outcomes in mucosal squamous cell carcinoma of the head and neck in oropharyngeal and non-oropharyngeal patients. <i>BMC Cancer</i> , 2016 , 16, 124	4.8	45
78	Real-Time 3D Image Guidance Using a Standard LINAC: Measured Motion, Accuracy, and Precision of the First Prospective Clinical Trial of Kilovoltage Intrafraction Monitoring-Guided Gating for Prostate Cancer Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 1015-21	4	37
77	Neutrophil-to-lymphocyte ratio in head and neck cancer. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2015 , 59, 514-519	1.7	36
76	The first clinical implementation of real-time image-guided adaptive radiotherapy using a standard linear accelerator. <i>Radiotherapy and Oncology</i> , 2018 , 127, 6-11	5.3	35
75	Delineating biochemical failure with Ga-PSMA-PET following definitive external beam radiation treatment for prostate cancer. <i>Radiotherapy and Oncology</i> , 2017 , 122, 99-102	5.3	33
74	Both four-dimensional computed tomography and four-dimensional cone beam computed tomography under-predict lung target motion during radiotherapy. <i>Radiotherapy and Oncology</i> , 2019 , 135, 65-73	5.3	33
73	Desmoid Tumor Showing Intense Uptake on 68Ga PSMA-HBED-CC PET/CT. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 508-9	1.7	33
72	A Bayesian approach for three-dimensional markerless tumor tracking using kV imaging during lung radiotherapy. <i>Physics in Medicine and Biology</i> , 2017 , 62, 3065-3080	3.8	27
71	A randomised phase II trial of Stereotactic Ablative Fractionated radiotherapy versus Radiosurgery for Oligometastatic Neoplasia to the lung (TROG 13.01 SAFRON II). <i>BMC Cancer</i> , 2016 , 16, 183	4.8	25

70	Feasibility of and rectal dosimetry improvement with the use of SpaceOAR [®] hydrogel for dose-escalated prostate cancer radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014 , 58, 511-6	1.7	25
69	Ga-PSMA-PET/CT staging prior to definitive radiation treatment for prostate cancer. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018 , 14, 343-346	1.9	24
68	Validation of the 8 edition UICC/AJCC TNM staging system for HPV associated oropharyngeal cancer patients managed with contemporary chemo-radiotherapy. <i>BMC Cancer</i> , 2019 , 19, 674	4.8	24
67	Prostate motion during radiotherapy of prostate cancer patients with and without application of a hydrogel spacer: a comparative study. <i>Radiation Oncology</i> , 2015 , 10, 215	4.2	23
66	Prostate bed motion may cause geographic miss in post-prostatectomy image-guided intensity-modulated radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013 , 57, 725-32	1.7	20
65	Delineating sites of failure following post-prostatectomy radiation treatment using Ga-PSMA-PET. <i>Radiotherapy and Oncology</i> , 2018 , 126, 244-248	5.3	19
64	Initial experience with intra-fraction motion monitoring using Calypso guided volumetric modulated arc therapy for definitive prostate cancer treatment. <i>Journal of Medical Radiation Sciences</i> , 2017 , 64, 25-34	1.5	18
63	Promising results with image guided intensity modulated radiotherapy for muscle invasive bladder cancer. <i>Radiation Oncology</i> , 2015 , 10, 205	4.2	18
62	Measurement of preoperative lobar lung function with computed tomography ventilation imaging: progress towards rapid stratification of lung cancer lobectomy patients with abnormal lung function. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, 1075-82	3	17
61	Electromagnetic-Guided MLC Tracking Radiation Therapy for Prostate Cancer Patients: Prospective Clinical Trial Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 387-395	4	16
60	The impact of rectal and bladder variability on target coverage during post-prostatectomy intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2014 , 110, 245-50	5.3	16
59	Functional swallowing outcomes in nasopharyngeal cancer treated with IMRT at 6 to 42 months post-radiotherapy. <i>Dysphagia</i> , 2014 , 29, 663-70	3.7	15
58	Real-Time Image Guided Ablative Prostate Cancer Radiation Therapy: Results From the TROG 15.01 SPARK Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 530-538	4	13
57	Interim Results of a Prospective Prostate-Specific Membrane Antigen-Directed Focal Stereotactic Reirradiation Trial for Locally Recurrent Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1172-1178	4	13
56	A deep learning framework for automatic detection of arbitrarily shaped fiducial markers in intrafraction fluoroscopic images. <i>Medical Physics</i> , 2019 , 46, 2286-2297	4.4	12
55	Radiotherapy for node-positive prostate cancer: 2019 Recommendations of the Australian and New Zealand Radiation Oncology Genito-Urinary group. <i>Radiotherapy and Oncology</i> , 2019 , 140, 68-75	5.3	11
54	Audiovisual biofeedback breathing guidance for lung cancer patients receiving radiotherapy: a multi-institutional phase II randomised clinical trial. <i>BMC Cancer</i> , 2015 , 15, 526	4.8	11
53	Determining optimal planning target volume and image guidance policy for post-prostatectomy intensity modulated radiotherapy. <i>Radiation Oncology</i> , 2015 , 10, 151	4.2	11

52	Big Data Readiness in Radiation Oncology: An Efficient Approach for Relabeling Radiation Therapy Structures With Their TG-263 Standard Name in Real-World Data Sets. <i>Advances in Radiation Oncology</i> , 2019 , 4, 191-200	3.3	11
51	Using individual patient anatomy to predict protocol compliance for prostate intensity-modulated radiotherapy. <i>Medical Dosimetry</i> , 2016 , 41, 70-4	1.3	10
50	Ductal Carcinoma of the Prostate: An Uncommon Entity With Atypical Behaviour. <i>Clinical Oncology</i> , 2019 , 31, 108-114	2.8	10
49	The accuracy and precision of Kilovoltage Intrafraction Monitoring (KIM) six degree-of-freedom prostate motion measurements during patient treatments. <i>Radiotherapy and Oncology</i> , 2018 , 126, 236-243	5.3	9
48	Factors affecting whether or not cancer patients consider using acupuncture. <i>Acupuncture in Medicine</i> , 2017 , 35, 107-113	1.9	8
47	Results of a Prospective Dose Escalation Study of Linear Accelerator-Based Virtual Brachytherapy (BOOSTER) for Prostate Cancer; Virtual HDR Brachytherapy for Prostate Cancer. <i>Advances in Radiation Oncology</i> , 2019 , 4, 623-630	3.3	8
46	A comparison of gantry-mounted x-ray-based real-time target tracking methods. <i>Medical Physics</i> , 2018 , 45, 1222-1232	4.4	8
45	Volumetric-modulated arc therapy in postprostatectomy radiotherapy patients: a planning comparison study. <i>Medical Dosimetry</i> , 2013 , 38, 262-7	1.3	8
44	Prognostic factors in prostate cancer. Key elements in structured histopathology reporting of radical prostatectomy specimens. <i>Pathology</i> , 2011 , 43, 410-9	1.6	8
43	Acupuncture in Oncology: The Effectiveness of Acupuncture May Not Depend on Needle Retention Duration. <i>Integrative Cancer Therapies</i> , 2018 , 17, 458-466	3	8
42	Investigation of an adaptive treatment regime for prostate radiation therapy. <i>Practical Radiation Oncology</i> , 2015 , 5, e23-9	2.8	7
41	A class solution for volumetric-modulated arc therapy planning in postprostatectomy radiotherapy. <i>Medical Dosimetry</i> , 2014 , 39, 261-5	1.3	7
40	Intensity-modulated radiotherapy using simultaneous-integrated boost for definitive treatment of locally advanced mucosal head and neck cancer: outcomes from a single-institution series. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013 , 57, 356-63	1.7	7
39	The Gut Microbiome and Cancer Immunotherapy: Can We Use the Gut Microbiome as a Predictive Biomarker for Clinical Response in Cancer Immunotherapy?. <i>Cancers</i> , 2021 , 13,	6.6	7
38	The accuracy and precision of the KIM motion monitoring system used in the multi-institutional TROG 15.01 Stereotactic Prostate Ablative Radiotherapy with KIM (SPARK) trial. <i>Medical Physics</i> , 2019 , 46, 4725-4737	4.4	6
37	The Effects of Tai Chi and Qigong on Immune Responses: A Systematic Review and Meta-Analysis. <i>Medicines (Basel, Switzerland)</i> , 2020 , 7,	4.1	6
36	Developing knowledge-based planning for gynaecological and rectal cancers: a clinical validation of RapidPlan. <i>Journal of Medical Radiation Sciences</i> , 2020 , 67, 217-224	1.5	5
35	4-Dimensional Cone Beam Computed Tomography-Measured Target Motion Underrepresents Actual Motion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 932-940	4	5

34	Is multileaf collimator tracking or gating a better intrafraction motion adaptation strategy? An analysis of the TROG 15.01 stereotactic prostate ablative radiotherapy with KIM (SPARK) trial. <i>Radiotherapy and Oncology</i> , 2020 , 151, 234-241	5.3	5
33	Emerging Evidence of the Gut Microbiome in Chemotherapy: A Clinical Review. <i>Frontiers in Oncology</i> , 2021 , 11, 706331	5.3	5
32	Quantification of intrafraction prostate motion and its dosimetric effect on VMAT. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2017 , 40, 317-324	1.9	4
31	Acute Epithelial Toxicity Is Prognostic for Improved Prostate Cancer Response to Radiation Therapy: A Retrospective, Multicenter, Cohort Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 957-963	4	4
30	Diagnostic Computed Tomography Enabled Planning for Palliative Radiation Therapy: Removing the Need for a Planning Computed Tomography Scan. <i>Practical Radiation Oncology</i> , 2021 , 11, e146-e153 ^{2.8}		4
29	Sparing healthy tissue and increasing tumor dose using bayesian modeling of geometric uncertainties for planning target volume personalization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 446-52	4	3
28	Sub-acute Toxicity in Non-cancerous Tissue and Immune-Related Adverse Events of a Novel Combination Therapy for Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 1504	5.3	3
27	Implementing daily soft tissue image guidance with reduced margins for post-prostatectomy radiotherapy: research-based changes to clinical practice. <i>Journal of Medical Radiation Sciences</i> , 2019 , 66, 259-268	1.5	3
26	Geometric uncertainty analysis of MLC tracking for lung SABR. <i>Physics in Medicine and Biology</i> , 2020 , 65, 235040	3.8	3
25	FROGG patterns of practice survey and consensus recommendations on radiation therapy for MIBC. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020 , 64, 882-893	1.7	3
24	The Gut Microbiome and Gastrointestinal Toxicities in Pelvic Radiation Therapy: A Clinical Review. <i>Cancers</i> , 2021 , 13,	6.6	3
23	Multimodality Treatment Improves Locoregional Control, Progression-Free and Overall Survival in Patients with Anaplastic Thyroid Cancer: A Retrospective Cohort Study Comparing Oncological Outcomes and Morbidity between Multimodality Treatment and Limited Treatment. <i>Annals of Surgical Oncology</i> , 2021 , 28, 7520-7529	3.1	3
22	MLC tracking for lung SABR is feasible, efficient and delivers high-precision target dose and lower normal tissue dose. <i>Radiotherapy and Oncology</i> , 2021 , 155, 131-137	5.3	3
21	Advanced Renal Cell Cancer and Low-Dose Palliative Radiation Treatment: A Case of a Substantial and Sustained Treatment Response. <i>Case Reports in Oncology</i> , 2018 , 11, 756-762	1	3
20	An augmented correlation framework for the estimation of tumour translational and rotational motion during external beam radiotherapy treatments using intermittent monoscopic x-ray imaging and an external respiratory signal. <i>Physics in Medicine and Biology</i> , 2018 , 63, 205003	3.8	3
19	Parotid sparing in RapidPlan Oropharynx models: To split or not to split. <i>Journal of Medical Radiation Sciences</i> , 2020 , 67, 80-86	1.5	2
18	Definition and visualisation of regions of interest in post-prostatectomy image-guided intensity modulated radiotherapy. <i>Journal of Medical Radiation Sciences</i> , 2014 , 61, 166-75	1.5	2
17	Single-Fraction vs Multifraction Stereotactic Ablative Body Radiotherapy for Pulmonary Oligometastases (SAFRON II): The Trans Tasman Radiation Oncology Group 13.01 Phase 2 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 1476-1485	13.4	2

16	A simple algorithm to predict non-compliance with organ at risk dose-volume constraints when planning intensity modulated post-prostatectomy radiation treatment: Why we should put the CART before the horse. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019 , 63, 546-551	1.7	1
15	The importance of prostate bed tilt during postprostatectomy intensity-modulated radiotherapy. <i>Medical Dosimetry</i> , 2014 , 39, 235-41	1.3	1
14	Early outcomes and decision regret using PSMA/MRI guided focal boost for prostate cancer SBRT. <i>Practical Radiation Oncology</i> , 2021 ,	2.8	1
13	An unusual case of chloroma without marrow involvement demonstrated on Ga-67 scintigraphy. <i>Clinical Nuclear Medicine</i> , 2002 , 27, 359-60	1.7	1
12	Introducing Computed Tomography Simulation-Free and Electronic Patient-Reported Outcomes-Monitored Palliative Radiation Therapy into Routine Care: Clinical Outcomes and Implementation Experience. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100632	3.3	1
11	Quantification of the geometric uncertainty when using implanted markers as a surrogate for lung tumor motion. <i>Medical Physics</i> , 2021 , 48, 2724-2732	4.4	1
10	Patient-reported outcome measures (PROMs) in routine care palliative radiotherapy. <i>Radiotherapy and Oncology</i> , 2021 , 154, e10-e11	5.3	1
9	Adapting to the motion of multiple independent targets using multileaf collimator tracking for locally advanced prostate cancer: Proof of principle simulation study. <i>Medical Physics</i> , 2021 , 48, 114-124	4.4	1
8	Contemporary salvage post prostatectomy radiotherapy: Early implementation improves biochemical control. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018 , 62, 240-247	1.7	1
7	Comprehensive nodal breast VMAT: solving the low-dose wash dilemma using an iterative knowledge-based radiotherapy planning solution. <i>Journal of Medical Radiation Sciences</i> , 2021 ,	1.5	1
6	Intra-fraction displacement of the prostate bed during post-prostatectomy radiotherapy. <i>Radiation Oncology</i> , 2021 , 16, 20	4.2	0
5	First experimental evaluation of multi-target multileaf collimator tracking during volumetric modulated arc therapy for locally advanced prostate cancer. <i>Radiotherapy and Oncology</i> , 2021 , 160, 212-220	5.3	0
4	In Regard to Roos et al. al. "??>.. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022 , 112, 260-261	4	
3	A phase II, open-label study of durvalumab in combination with stereotactic body radiotherapy in androgen-intact patients with oligometastatic prostate cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, TPS263-TPS263	2.2	
2	Rolling out RapidPlan: What we've learnt. <i>Journal of Medical Radiation Sciences</i> , 2020 , 67, 310-317	1.5	
1	Assessing ISUP prostate cancer grade groups in patients treated with definitive dose escalated external beam radiation. <i>Radiotherapy and Oncology</i> , 2021 , 162, 91-97	5.3	