

Thomas Eade

List of Publications by Year in descending order

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85
papers

2,441
citations

209248

26
h-index

223255

46
g-index

90
all docs

90
docs citations

90
times ranked

3905
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 69, 85-97.	1.6	6
2	Early Outcomes and Decision Regret Using PSMA/MRI-Guided Focal Boost for Prostate Cancer SBRT. <i>Practical Radiation Oncology</i> , 2022, 12, e201-e206.	2.1	9
3	In Regard to Roos et al.. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 260-261.	0.8	0
4	Event-free survival after radical prostatectomy according to prostate-specific membrane antigen-positron emission tomography and <sc>European Association of Urology</sc> biochemical recurrence risk groups. <i>BJU International</i> , 2022, 130, 32-39.	2.8	15
5	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.	0.6	20
6	Patient-reported outcome measures (PROMs) in routine care palliative radiotherapy. <i>Radiotherapy and Oncology</i> , 2021, 154, e10-e11.	0.6	2
7	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.	2.9	3
8	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.	2.1	28
9	Intra-fraction displacement of the prostate bed during post-prostatectomy radiotherapy. <i>Radiation Oncology</i> , 2021, 16, 20.	2.7	7
10	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.	1.2	12
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.	2.9	5
12	The Gut Microbiome and Gastrointestinal Toxicities in Pelvic Radiation Therapy: A Clinical Review. <i>Cancers</i> , 2021, 13, 2353.	3.8	18
13	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, 7520-7530.	2.0	10
14	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.	0.6	3
15	Single-Fraction vs Multifraction Stereotactic Ablative Body Radiotherapy for Pulmonary Oligometastases (SAFRON II). <i>JAMA Oncology</i> , 2021, 7, 1476.	7.3	59
16	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.	0.6	3
17	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, 4824.	3.8	33
18	Emerging Evidence of the Gut Microbiome in Chemotherapy: A Clinical Review. <i>Frontiers in Oncology</i> , 2021, 11, 706331.	2.9	20

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19	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.	0.8	40
20	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.	1.9	4
21	Rolling out RapidPlan: What we've learnt. <i>Journal of Medical Radiation Sciences</i> , 2020, 67, 310-317.	1.6	3
22	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.	0.6	10
23	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.	1.6	7
24	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.	0.8	35
25	The Effects of Tai Chi and Qigong on Immune Responses: A Systematic Review and Meta-Analysis. <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 39.	1.5	22
26	Parotid sparing in RapidPlan Oropharynx models: To split or not to split. <i>Journal of Medical Radiation Sciences</i> , 2020, 67, 80-86.	1.6	3
27	Geometric uncertainty analysis of MLC tracking for lung SABR. <i>Physics in Medicine and Biology</i> , 2020, 65, 235040.	3.0	6
28	Validation of the 8th edition UICC/AJCC TNM staging system for HPV associated oropharyngeal cancer patients managed with contemporary chemo-radiotherapy. <i>BMC Cancer</i> , 2019, 19, 674.	2.6	36
29	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.	1.6	6
30	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.	2.9	15
31	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.	0.6	26
32	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.	1.9	1
33	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.	1.2	15
34	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.	0.6	49
35	A deep learning framework for automatic detection of arbitrarily shaped fiducial markers in intrafraction fluoroscopic images. <i>Medical Physics</i> , 2019, 46, 2286-2297.	2.9	21
36	Ductal Carcinoma of the Prostate: An Uncommon Entity With Atypical Behaviour. <i>Clinical Oncology</i> , 2019, 31, 108-114.	1.4	20

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37	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.	1.2	24
38	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.	2.9	4
39	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.	0.8	5
40	⁶⁸ 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.	1.3	33
41	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.	0.6	17
42	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.	0.8	22
43	A comparison of gantry-mounted x-ray-based real-time target tracking methods. <i>Medical Physics</i> , 2018, 45, 1222-1232.	2.9	10
44	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.	0.6	58
45	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.	0.8	8
46	The Impact of ⁶⁸ 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.	6.1	296
47	Acupuncture in Oncology: The Effectiveness of Acupuncture May Not Depend on Needle Retention Duration. <i>Integrative Cancer Therapies</i> , 2018, 17, 458-466.	2.0	9
48	Contemporary salvage post prostatectomy radiotherapy: Early implementation improves biochemical control. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 240-247.	1.9	1
49	Delineating sites of failure following post-prostatectomy radiation treatment using ⁶⁸ Ga-PSMA-PET. <i>Radiotherapy and Oncology</i> , 2018, 126, 244-248.	0.6	28
50	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.	3.0	5
51	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.	6.1	108
52	Quantification of intrafraction prostate motion and its dosimetric effect on VMAT. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2017, 40, 317-324.	1.4	6
53	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.	1.6	22
54	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.	3.0	39

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55	Delineating biochemical failure with ⁶⁸ Ga-PSMA-PET following definitive external beam radiation treatment for prostate cancer. <i>Radiotherapy and Oncology</i> , 2017, 122, 99-102.	0.6	39
56	Treatment Outcomes from ⁶⁸ 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.	6.1	152
57	Desmoid Tumor Showing Intense Uptake on ⁶⁸ Ga PSMA-HBED-CC PET/CT. <i>Clinical Nuclear Medicine</i> , 2016, 41, 508-509.	1.5	40
58	Oxidative stress in prostate cancer patients: A systematic review of case control studies. <i>Prostate International</i> , 2016, 4, 71-87.	2.3	69
59	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, 1015-1021.	0.8	48
60	Using individual patient anatomy to predict protocol compliance for prostate intensity-modulated radiotherapy. <i>Medical Dosimetry</i> , 2016, 41, 70-74.	0.8	10
61	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.	0.6	84
62	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.	2.6	59
63	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.	2.6	35
64	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, 1075-1082.	1.4	21
65	The first clinical treatment with kilovoltage intrafraction monitoring (KIM): A real-time image guidance method. <i>Medical Physics</i> , 2015, 42, 354-358.	2.9	71
66	Determining optimal planning target volume and image guidance policy for post-prostatectomy intensity modulated radiotherapy. <i>Radiation Oncology</i> , 2015, 10, 151.	2.7	16
67	Promising results with image guided intensity modulated radiotherapy for muscle invasive bladder cancer. <i>Radiation Oncology</i> , 2015, 10, 205.	2.7	25
68	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.	2.7	32
69	Neutrophil-to-lymphocyte ratio in head and neck cancer. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2015, 59, 514-519.	1.9	53
70	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, 446-452.	0.8	4
71	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.	2.6	13
72	Investigation of an adaptive treatment regime for prostate radiation therapy. <i>Practical Radiation Oncology</i> , 2015, 5, e23-e29.	2.1	8

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73	Functional Swallowing Outcomes in Nasopharyngeal Cancer Treated with IMRT at 6 to 42 Months Post-Radiotherapy. <i>Dysphagia</i> , 2014, 29, 663-670.	2.1	16
74	Definition and visualisation of regions of interest in postprostatectomy image-guided intensity modulated radiotherapy. <i>Journal of Medical Radiation Sciences</i> , 2014, 61, 166-175.	1.6	2
75	The first clinical implementation of electromagnetic transponder-guided MLC tracking. <i>Medical Physics</i> , 2014, 41, 020702.	2.9	137
76	The importance of prostate bed tilt during postprostatectomy intensity-modulated radiotherapy. <i>Medical Dosimetry</i> , 2014, 39, 235-241.	0.8	2
77	The impact of rectal and bladder variability on target coverage during post-prostatectomy intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 110, 245-250.	0.6	26
78	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, 511-516.	1.9	35
79	A class solution for volumetric-modulated arc therapy planning in postprostatectomy radiotherapy. <i>Medical Dosimetry</i> , 2014, 39, 261-265.	0.8	7
80	Volumetric-modulated arc therapy in postprostatectomy radiotherapy patients: A planning comparison study. <i>Medical Dosimetry</i> , 2013, 38, 262-267.	0.8	9
81	Prostate bed motion may cause geographic miss in postprostatectomy image-guided intensity-modulated radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013, 57, 725-732.	1.9	30
82	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, 356-363.	1.9	9
83	Kilovoltage Intrafraction Monitoring for Prostate Intensity Modulated Arc Therapy: First Clinical Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e655-e661.	0.8	96
84	Prognostic factors in prostate cancer. Key elements in structured histopathology reporting of radical prostatectomy specimens. <i>Pathology</i> , 2011, 43, 410-419.	0.7	9
85	An Unusual Case of Chloroma Without Marrow Involvement Demonstrated on Ga-67 Scintigraphy. <i>Clinical Nuclear Medicine</i> , 2002, 27, 359-360.	1.5	2