

Jarad M Martin

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,239
citations

186209

28
h-index

118793

62
g-index

98
all docs

98
docs citations

98
times ranked

4870
citing authors

#	ARTICLE	IF	CITATIONS
1	Should brachytherapy be added to external beam radiotherapy for prostate cancer?. <i>Lancet Oncology, The</i> , 2022, 23, 23-25.	5.1	6
2	Comparison of Synthetic Computed Tomography Generation Methods, Incorporating Male and Female Anatomical Differences, for Magnetic Resonance Imaging-Only Definitive Pelvic Radiotherapy. <i>Frontiers in Oncology</i> , 2022, 12, 822687.	1.3	5
3	Validation of an MRI-only planning workflow for definitive pelvic radiotherapy. <i>Radiation Oncology</i> , 2022, 17, 55.	1.2	7
4	It's All the RAVE: Time to Give up on the "Chronic Radiation Proctitis" Misnomer. <i>Gastroenterology</i> , 2021, 160, 635-638.	0.6	17
5	Visualising the urethra for prostate radiotherapy planning. <i>Journal of Medical Radiation Sciences</i> , 2021, 68, 282-288.	0.8	7
6	Automatic radiotherapy delineation quality assurance on prostate MRI with deep learning in a multicentre clinical trial. <i>Physics in Medicine and Biology</i> , 2021, 66, 195008.	1.6	7
7	Population-Level Uptake of Moderately Hypofractionated Definitive Radiation Therapy in the Treatment of Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 417-423.	0.4	6
8	Optimisation and validation of an integrated magnetic resonance imaging-only radiotherapy planning solution. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 20, 34-39.	1.2	5
9	Evaluation of Hypofractionated Radiation Therapy Use and Patient-Reported Outcomes in Men With Nonmetastatic Prostate Cancer in Australia and New Zealand. <i>JAMA Network Open</i> , 2021, 4, e2129647.	2.8	13
10	Letter to the Editor in Response to "The "celtis" in Chronic Radiation Proctitis is alrightis but RAVE is too superficial a shave". <i>Gastroenterology</i> , 2021, , .	0.6	0
11	A prospective, multi-centre trial of multi-parametric MRI as a biomarker in anal carcinoma. <i>Radiotherapy and Oncology</i> , 2020, 144, 7-12.	0.3	9
12	Adjuvant radiotherapy versus early salvage radiotherapy following radical prostatectomy (TROG Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2020, 21, 1331-1340.	5.1	197
13	Response to MM Rojas-Rojas et al. <i>Radiotherapy and Oncology</i> , 2020, 147, 239.	0.3	0
14	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.	0.3	10
15	Prostate-specific membrane antigen PET-CT in patients with high-risk prostate cancer before curative-intent surgery or radiotherapy (proPSMA): a prospective, randomised, multicentre study. <i>Lancet, The</i> , 2020, 395, 1208-1216.	6.3	1,108
16	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.	0.4	33
17	FDG-PET parameters predict for recurrence in anal cancer " results from a prospective, multicentre clinical trial. <i>Radiation Oncology</i> , 2019, 14, 140.	1.2	22
18	A contemporary, nationwide analysis of surgery and radiotherapy treatment for prostate cancer. <i>BJU International</i> , 2019, 124, 31-36.	1.3	27

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19	Assessment and predictors of fatigue in men with prostate cancer receiving radiotherapy and androgen deprivation therapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019, 63, 683-690.	0.9	7
20	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.	1.6	14
21	Dosimetric impact of intrafraction rotations in stereotactic prostate radiotherapy: A subset analysis of the TROG 15.01 SPARK trial. <i>Radiotherapy and Oncology</i> , 2019, 136, 143-147.	0.3	22
22	Phase 2 Multicenter Study of Gantry-Based Stereotactic Radiotherapy Boost for Intermediate and High Risk Prostate Cancer (PROMETHEUS). <i>Frontiers in Oncology</i> , 2019, 9, 217.	1.3	30
23	Reduced motion and improved rectal dosimetry through endorectal immobilization for prostate stereotactic body radiotherapy. <i>British Journal of Radiology</i> , 2019, 92, 20190056.	1.0	15
24	Reply to J. David et al. <i>Journal of Clinical Oncology</i> , 2019, 37, 441-441.	0.8	4
25	TROG 18.01 phase III randomised clinical trial of the Novel Integration of New prostate radiation schedules with adjuvant Androgen deprivation: NINJA study protocol. <i>BMJ Open</i> , 2019, 9, e030731.	0.8	18
26	A Multi-center Prospective Study for Implementation of an MRI-Only Prostate Treatment Planning Workflow. <i>Frontiers in Oncology</i> , 2019, 9, 826.	1.3	24
27	A clinician-centred programme for behaviour change in the optimal use of staging investigations for newly diagnosed prostate cancer. <i>BJU International</i> , 2018, 121, 22-27.	1.3	14
28	Moderate hypofractionation for prostate cancer: A user's guide. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 232-239.	0.9	11
29	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.	0.3	54
30	Moderately hypofractionated prostate external-beam radiotherapy: an emerging standard. <i>British Journal of Radiology</i> , 2018, 91, 20170807.	1.0	12
31	Oncologist provision of smoking cessation support: A national survey of Australian medical and radiation oncologists. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018, 14, 431-438.	0.7	15
32	Prostate Cancer Radiotherapy: An Evolving Paradigm. <i>Journal of Clinical Oncology</i> , 2018, 36, 2909-2913.	0.8	9
33	Development of quality indicators to monitor radiotherapy care for men with prostate cancer: A modified Delphi method. <i>Radiotherapy and Oncology</i> , 2018, 128, 308-314.	0.3	12
34	PROstate Multicentre External beam radioTHERapy Using a Stereotactic boost: the PROMETHEUS study protocol. <i>BMC Cancer</i> , 2018, 18, 588.	1.1	16
35	The impact of contour variation on tumour control probability in anal cancer. <i>Radiation Oncology</i> , 2018, 13, 97.	1.2	4
36	Attenuation of Metabolic Syndrome by EPA/DHA Ethyl Esters in Testosterone-Deficient Obese Rats. <i>Marine Drugs</i> , 2018, 16, 182.	2.2	7

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37	Spinal multiparametric MRI and DEXA changes over time in men with prostate cancer treated with androgen deprivation therapy: a potential imaging biomarker of treatment toxicity. <i>European Radiology</i> , 2017, 27, 995-1003.	2.3	8
38	Utility of ⁶⁸ Ga prostate specific membrane antigen α positron emission tomography in diagnosis and response assessment of recurrent renal cell carcinoma. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017, 61, 372-378.	0.9	83
39	Stereotactic prostate adaptive radiotherapy utilising kilovoltage intrafraction monitoring: the TROC 15.01 SPARK trial. <i>BMC Cancer</i> , 2017, 17, 180.	1.1	39
40	The first clinical implementation of a real-time six degree of freedom target tracking system during radiation therapy based on Kilovoltage Intrafraction Monitoring (KIM). <i>Radiotherapy and Oncology</i> , 2017, 123, 37-42.	0.3	39
41	Regression and statistical shape model based substitute CT generation for MRI alone external beam radiation therapy from standard clinical MRI sequences. <i>Physics in Medicine and Biology</i> , 2017, 62, 8566-8580.	1.6	8
42	Management of early anal cancer: need for guidelines and standardisation. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1719-1724.	1.0	5
43	Technical note: TROC 15.01 SPARK trial multi-institutional imaging dose measurement. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 358-363.	0.8	10
44	Patients' Experiences of Preparation for Radiation Therapy: A Qualitative Study. <i>Oncology Nursing Forum</i> , 2017, 44, E1-E9.	0.5	10
45	Rectal protection in prostate stereotactic radiotherapy: a retrospective exploratory analysis of two rectal displacement devices. <i>Journal of Medical Radiation Sciences</i> , 2017, 64, 266-273.	0.8	13
46	Prostate-Specific Membrane Antigen Positron Emission Tomography-Computed Tomography for Prostate Cancer: Distribution of Disease and Implications for Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 701-709.	0.4	48
47	Real-time in vivo rectal wall dosimetry using MOSkin detectors during linac based stereotactic radiotherapy with rectal displacement. <i>Radiation Oncology</i> , 2017, 12, 41.	1.2	17
48	Randomized Trial of a Hypofractionated Radiation Regimen for the Treatment of Localized Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 1884-1890.	0.8	521
49	Fast automated segmentation of multiple objects via spatially weighted shape learning. <i>Physics in Medicine and Biology</i> , 2016, 61, 8070-8084.	1.6	11
50	A prospective study of nomogram-based adaptation of prostate radiotherapy target volumes. <i>Radiation Oncology</i> , 2015, 10, 243.	1.2	8
51	Investigation on the performance of dedicated radiotherapy positioning devices for MR scanning for prostate planning. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 4-13.	0.8	10
52	Outcomes of nodal metastatic cutaneous squamous cell carcinoma of the head and neck treated in a regional center. <i>Head and Neck</i> , 2015, 37, 1808-1815.	0.9	32
53	The Role of FDG-PET in the Initial Staging and Response Assessment of Anal Cancer: A Systematic Review and Meta-analysis. <i>Annals of Surgical Oncology</i> , 2015, 22, 3574-3581.	0.7	98
54	MRI simulation: end-to-end testing for prostate radiation therapy using geometric pelvic MRI phantoms. <i>Physics in Medicine and Biology</i> , 2015, 60, 3097-3109.	1.6	34

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55	Infections after fiducial marker implantation for prostate radiotherapy: are we underestimating the risks?. <i>Radiation Oncology</i> , 2015, 10, 38.	1.2	36
56	Multiparametric MRI as an outcome predictor for anal canal cancer managed with chemoradiotherapy. <i>BMC Cancer</i> , 2015, 15, 281.	1.1	22
57	Automatic Substitute Computed Tomography Generation and Contouring for Magnetic Resonance Imaging (MRI)-Alone External Beam Radiation Therapy From Standard MRI Sequences. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 1144-1153.	0.4	151
58	Optimizing Radiation Therapy Quality Assurance in Clinical Trials: A TROG 08.03 RAVES Substudy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 1045-1051.	0.4	11
59	Incremental changes versus a technological quantum leap: The additional value of intensityâ€modulated radiotherapy beyond imageâ€guided radiotherapy for prostate irradiation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 503-510.	0.9	6
60	Extracranial oligometastatic renal cell carcinoma: current management and future directions. <i>Future Oncology</i> , 2014, 10, 761-774.	1.1	27
61	<scp>FROGG</scp> highâ€risk prostate cancer workshop: Patterns of practice and literature review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 257-265.	0.9	4
62	Circulating tumor cell detection in high-risk non-metastatic prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 2157-2162.	1.2	50
63	Rapid determination of vertebral fat fraction over a large range of vertebral bodies. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 155-163.	0.9	18
64	<scp>FROGG</scp> highâ€risk prostate cancer workshop: Patterns of practice and literature review. Part II postâ€radical prostatectomy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 392-400.	0.9	6
65	Coeliac Patients Are Undiagnosed at Routine Upper Endoscopy. <i>PLoS ONE</i> , 2014, 9, e90552.	1.1	14
66	Patterns of management and surveillance imaging amongst medical oncologists in <scp>A</scp>ustralia for stage <scp>I</scp> testicular cancer. <i>BJU International</i> , 2013, 112, E35-43.	1.3	14
67	Long-term outcome for prostate cancer using pseudo pulseâ€dosed rate brachytherapy, external beam radiotherapy, and hormones. <i>Brachytherapy</i> , 2013, 12, 608-614.	0.2	3
68	Prostate radiotherapy clinical trial quality assurance: How real should real time review be? (A) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.3	12
69	Defining a doseâ€response relationship for prostate external beam radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013, 57, 237-246.	0.9	16
70	Perineural Infiltration of Cutaneous Squamous Cell Carcinoma and Basal Cell Carcinoma Without Clinical Features. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 334-340.	0.4	77
71	Prostate Contouring Variation: Can It Be Fixed?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1923-1929.	0.4	64
72	Complementary and Alternative Medicine Use in Radiotherapy: What Are Patients Using?. <i>Journal of Alternative and Complementary Medicine</i> , 2012, 18, 1014-1020.	2.1	34

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73	Tubular breast carcinoma: An argument against treatment de-escalation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2012, 56, 116-122.	0.9	9
74	Pharmacotherapeutic Management of Locally Advanced Prostate Cancer. <i>Drugs</i> , 2011, 71, 1019-1041.	4.9	34
75	Dosimetric effect of external beam planning preceding combined high-dose-rate brachytherapy of the prostate. <i>Brachytherapy</i> , 2011, 10, 474-478.	0.2	1
76	Successful Implementation of Image-Guided Radiation Therapy Quality Assurance in the Trans Tasman Radiation Oncology Group 08.01 PROFIT Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1576-1581.	0.4	25
77	Development of a dosimetry inter-comparison for IMRT as part of site credentialing for a TROG multi-centre clinical trial for prostate cancer. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2011, 34, 195-202.	1.4	11
78	A comparison of kV and MV imaging in head and neck image guided radiotherapy. <i>Radiography</i> , 2010, 16, 8-13.	1.1	11
79	Is Radiotherapy a Good Adjuvant Strategy for Men With a History of Cryptorchism and Stage I Seminoma?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 65-70.	0.4	3
80	Image and isocentre management in the paperless age: an automated decision making model. <i>Radiographer</i> , 2009, 56, 21-26.	0.1	0
81	Paperless and paper-based processes in the modern radiotherapy department. <i>Radiography</i> , 2009, 15, 300-305.	1.1	9
82	Radiotherapy for perineural invasion in cutaneous head and neck carcinomas: Toward a risk-adapted treatment approach. <i>Head and Neck</i> , 2009, 31, 604-610.	0.9	92
83	Reply: Existence of MRI-negative clinical (large nerve) perineural squamous cell carcinoma spread. <i>Head and Neck</i> , 2009, 31, 1532-1533.	0.9	0
84	Image guided dose escalated prostate radiotherapy: still room to improve. <i>Radiation Oncology</i> , 2009, 4, 50.	1.2	57
85	The impact of IGRT for prostate radiotherapy on dosimetry and the traditional workflow practice of focus to skin distance measurements. <i>Radiographer</i> , 2009, 56, 15-20.	0.1	2
86	Effect of Radiotherapy Volume and Dose on Secondary Cancer Risk in Stage I Testicular Seminoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 70, 853-858.	0.4	52
87	Intraprostatic fiducials for image guidance: Workflow implications in a single linac department. <i>Radiography</i> , 2008, 14, 312-317.	1.1	8
88	A 3D conformal radiation therapy class solution for dose escalated prostate irradiation. <i>Radiographer</i> , 2008, 55, 13-17.	0.1	3
89	Evidence-based guidelines for following stage 1 seminoma. <i>Cancer</i> , 2007, 109, 2248-2256.	2.0	73
90	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.	0.4	139

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91	Treatment Options, Prognostic Factors and Selection of Treatment in Stage I Seminoma. <i>Oncology Research and Treatment</i> , 2006, 29, 592-598.	0.8	9
92	Late Relapses of Germ Cell Malignancies: Incidence, Management, and Prognosis. <i>Journal of Clinical Oncology</i> , 2006, 24, 5503-5511.	0.8	139
93	Low and intermediate risk prostate cancer-- role of hormonal therapy with external beam radiation therapy. <i>Canadian Journal of Urology</i> , 2006, 13 Suppl 2, 63-7.	0.0	1
94	Towards individualised radiotherapy for Stage I seminoma. <i>Radiotherapy and Oncology</i> , 2005, 76, 251-256.	0.3	23
95	Outcomes in sinonasal mucosal melanoma. <i>ANZ Journal of Surgery</i> , 2004, 74, 838-842.	0.3	28
96	Paranasal sinus tumors: Peter maccallum cancer institute experience. <i>Head and Neck</i> , 2004, 26, 322-330.	0.9	74
97	Promising results with chemoradiation in patients with sinonasal undifferentiated carcinoma. <i>Head and Neck</i> , 2004, 26, 435-441.	0.9	108