

Jarad M Martin

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

4,239
citations

186265

28
h-index

118850

62
g-index

98
all docs

98
docs citations

98
times ranked

4870
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	13.7	1,108
2	Randomized Trial of a Hypofractionated Radiation Regimen for the Treatment of Localized Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 1884-1890.	1.6	521
3	Adjuvant radiotherapy versus early salvage radiotherapy following radical prostatectomy (TROG) Tj ETQq1 1 0.784314 rgBT /Overlock 2020, 21, 1331-1340.	10.7	197
4	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.	0.8	151
5	Late Relapses of Germ Cell Malignancies: Incidence, Management, and Prognosis. <i>Journal of Clinical Oncology</i> , 2006, 24, 5503-5511.	1.6	139
6	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
7	Promising results with chemoradiation in patients with sinonasal undifferentiated carcinoma. <i>Head and Neck</i> , 2004, 26, 435-441.	2.0	108
8	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.	1.5	98
9	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.	2.0	92
10	Utility of ⁶⁸ Ga prostate specific membrane antigen 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.	1.8	83
11	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.	0.8	77
12	Paranasal sinus tumors: Peter maccallum cancer institute experience. <i>Head and Neck</i> , 2004, 26, 322-330.	2.0	74
13	Evidence-based guidelines for following stage 1 seminoma. <i>Cancer</i> , 2007, 109, 2248-2256.	4.1	73
14	Prostate Contouring Variation: Can It Be Fixed?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1923-1929.	0.8	64
15	Image guided dose escalated prostate radiotherapy: still room to improve. <i>Radiation Oncology</i> , 2009, 4, 50.	2.7	57
16	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	54
17	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.	0.8	52
18	Circulating tumor cell detection in high-risk non-metastatic prostate cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 2157-2162.	2.5	50

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19	Prostate-Specific Membrane Antigen Positron Emission Tomographyâ€“Computed Tomography for Prostate Cancer: Distribution of Disease and Implications for Radiation Therapy Planning. International Journal of Radiation Oncology Biology Physics, 2017, 99, 701-709.	0.8	48
20	Stereotactic prostate adaptive radiotherapy utilising kilovoltage intrafraction monitoring: the TROG 15.01 SPARK trial. BMC Cancer, 2017, 17, 180.	2.6	39
21	The first clinical implementation of a real-time six degree of freedom target tracking system during radiation therapy based on Kilovoltage Intrafraction Monitoring (KIM). Radiotherapy and Oncology, 2017, 123, 37-42.	0.6	39
22	Infections after fiducial marker implantation for prostate radiotherapy: are we underestimating the risks?. Radiation Oncology, 2015, 10, 38.	2.7	36
23	Pharmacotherapeutic Management of Locally Advanced Prostate Cancer. Drugs, 2011, 71, 1019-1041.	10.9	34
24	Complementary and Alternative Medicine Use in Radiotherapy: What Are Patients Using?. Journal of Alternative and Complementary Medicine, 2012, 18, 1014-1020.	2.1	34
25	MRI simulation: end-to-end testing for prostate radiation therapy using geometric pelvic MRI phantoms. Physics in Medicine and Biology, 2015, 60, 3097-3109.	3.0	34
26	Real-Time Image Guided Ablative Prostate Cancer Radiation Therapy: Results From the TROG 15.01 SPARK Trial. International Journal of Radiation Oncology Biology Physics, 2020, 107, 530-538.	0.8	33
27	Outcomes of nodal metastatic cutaneous squamous cell carcinoma of the head and neck treated in a regional center. Head and Neck, 2015, 37, 1808-1815.	2.0	32
28	Phase 2 Multicenter Study of Gantry-Based Stereotactic Radiotherapy Boost for Intermediate and High Risk Prostate Cancer (PROMETHEUS). Frontiers in Oncology, 2019, 9, 217.	2.8	30
29	Outcomes in sinonasal mucosal melanoma. ANZ Journal of Surgery, 2004, 74, 838-842.	0.7	28
30	Extracranial oligometastatic renal cell carcinoma: current management and future directions. Future Oncology, 2014, 10, 761-774.	2.4	27
31	A contemporary, nationwide analysis of surgery and radiotherapy treatment for prostate cancer. BJU International, 2019, 124, 31-36.	2.5	27
32	Successful Implementation of Image-Guided Radiation Therapy Quality Assurance in the Trans Tasman Radiation Oncology Group 08.01 PROFIT Study. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1576-1581.	0.8	25
33	A Multi-center Prospective Study for Implementation of an MRI-Only Prostate Treatment Planning Workflow. Frontiers in Oncology, 2019, 9, 826.	2.8	24
34	Towards individualised radiotherapy for Stage I seminoma. Radiotherapy and Oncology, 2005, 76, 251-256.	0.6	23
35	Multiparametric MRI as an outcome predictor for anal canal cancer managed with chemoradiotherapy. BMC Cancer, 2015, 15, 281.	2.6	22
36	FDG-PET parameters predict for recurrence in anal cancer â€“ results from a prospective, multicentre clinical trial. Radiation Oncology, 2019, 14, 140.	2.7	22

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37	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.	0.6	22
38	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.	1.8	18
39	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.	1.9	18
40	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.	2.7	17
41	It's All the RAVE: Time to Give up on the "Chronic Radiation Proctitis" Misnomer. <i>Gastroenterology</i> , 2021, 160, 635-638.	1.3	17
42	Defining a dose-response relationship for prostate external beam radiotherapy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013, 57, 237-246.	1.8	16
43	PROstate Multicentre External beam radioThERapy Using a Stereotactic boost: the PROMETHEUS study protocol. <i>BMC Cancer</i> , 2018, 18, 588.	2.6	16
44	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.	1.1	15
45	Reduced motion and improved rectal dosimetry through endorectal immobilization for prostate stereotactic body radiotherapy. <i>British Journal of Radiology</i> , 2019, 92, 20190056.	2.2	15
46	Patterns of management and surveillance imaging amongst medical oncologists in Australia for stage I testicular cancer. <i>BJU International</i> , 2013, 112, E35-43.	2.5	14
47	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.	2.5	14
48	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.	3.0	14
49	Coeliac Patients Are Undiagnosed at Routine Upper Endoscopy. <i>PLoS ONE</i> , 2014, 9, e90552.	2.5	14
50	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.	1.5	13
51	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.	5.9	13
52	Prostate radiotherapy clinical trial quality assurance: How real should real time review be? (A) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.6	12
53	Moderately hypofractionated prostate external-beam radiotherapy: an emerging standard. <i>British Journal of Radiology</i> , 2018, 91, 20170807.	2.2	12
54	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.	0.6	12

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55	A comparison of kV and MV imaging in head and neck image guided radiotherapy. <i>Radiography</i> , 2010, 16, 8-13.	2.1	11
56	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.	1.3	11
57	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.	0.8	11
58	Fast automated segmentation of multiple objects via spatially weighted shape learning. <i>Physics in Medicine and Biology</i> , 2016, 61, 8070-8084.	3.0	11
59	Moderate hypofractionation for prostate cancer: A user's guide. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 232-239.	1.8	11
60	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.	1.9	10
61	Technical note: TROG 15.01 SPARK trial multi-institutional imaging dose measurement. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 358-363.	1.9	10
62	Patients' Experiences of Preparation for Radiation Therapy: A Qualitative Study. <i>Oncology Nursing Forum</i> , 2017, 44, E1-E9.	1.2	10
63	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
64	Treatment Options, Prognostic Factors and Selection of Treatment in Stage I Seminoma. <i>Oncology Research and Treatment</i> , 2006, 29, 592-598.	1.2	9
65	Paperless and paper-based processes in the modern radiotherapy department. <i>Radiography</i> , 2009, 15, 300-305.	2.1	9
66	Tubular breast carcinoma: An argument against treatment de-escalation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2012, 56, 116-122.	1.8	9
67	Prostate Cancer Radiotherapy: An Evolving Paradigm. <i>Journal of Clinical Oncology</i> , 2018, 36, 2909-2913.	1.6	9
68	A prospective, multi-centre trial of multi-parametric MRI as a biomarker in anal carcinoma. <i>Radiotherapy and Oncology</i> , 2020, 144, 7-12.	0.6	9
69	Intraprostatic fiducials for image guidance: Workflow implications in a single linac department. <i>Radiography</i> , 2008, 14, 312-317.	2.1	8
70	A prospective study of nomogram-based adaptation of prostate radiotherapy target volumes. <i>Radiation Oncology</i> , 2015, 10, 243.	2.7	8
71	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.	4.5	8
72	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.	3.0	8

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73	Attenuation of Metabolic Syndrome by EPA/DHA Ethyl Esters in Testosterone-Deficient Obese Rats. <i>Marine Drugs</i> , 2018, 16, 182.	4.6	7
74	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.	1.8	7
75	Visualising the urethra for prostate radiotherapy planning. <i>Journal of Medical Radiation Sciences</i> , 2021, 68, 282-288.	1.5	7
76	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.	3.0	7
77	Validation of an MRI-only planning workflow for definitive pelvic radiotherapy. <i>Radiation Oncology</i> , 2022, 17, 55.	2.7	7
78	Incremental changes versus a technological quantum leap: The additional value of intensity-modulated radiotherapy beyond image-guided radiotherapy for prostate irradiation. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 503-510.	1.8	6
79	<sc>FROGG</sc> high-risk prostate cancer workshop: Patterns of practice and literature review. Part II post-radical prostatectomy. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 392-400.	1.8	6
80	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.	0.8	6
81	Should brachytherapy be added to external beam radiotherapy for prostate cancer?. <i>Lancet Oncology</i> , The, 2022, 23, 23-25.	10.7	6
82	Management of early anal cancer: need for guidelines and standardisation. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1719-1724.	2.2	5
83	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.	2.9	5
84	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.	2.8	5
85	<sc>FROGG</sc> high-risk prostate cancer workshop: Patterns of practice and literature review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2014, 58, 257-265.	1.8	4
86	The impact of contour variation on tumour control probability in anal cancer. <i>Radiation Oncology</i> , 2018, 13, 97.	2.7	4
87	Reply to J. David et al. <i>Journal of Clinical Oncology</i> , 2019, 37, 441-441.	1.6	4
88	A 3D conformal radiation therapy class solution for dose escalated prostate irradiation. <i>Radiographer</i> , 2008, 55, 13-17.	0.1	3
89	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.	0.8	3
90	Long-term outcome for prostate cancer using pseudo pulse-dosed rate brachytherapy, external beam radiotherapy, and hormones. <i>Brachytherapy</i> , 2013, 12, 608-614.	0.5	3

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91	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
92	Dosimetric effect of external beam planning preceding combined high-dose-rate brachytherapy of the prostate. <i>Brachytherapy</i> , 2011, 10, 474-478.	0.5	1
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	Image and isocentre management in the paperless age: an automated decision making model. <i>Radiographer</i> , 2009, 56, 21-26.	0.1	0
95	Reply: Existence of MRI-negative clinical (large nerve) perineural squamous cell carcinoma spread. <i>Head and Neck</i> , 2009, 31, 1532-1533.	2.0	0
96	Response to MM Rojas-Rojas et al. <i>Radiotherapy and Oncology</i> , 2020, 147, 239.	0.6	0
97	Letter to the Editor in Response to "The â€œeltisâ€•in Chronic Radiation Proctitis is alrightis but RAVE is too superficial a shave". <i>Gastroenterology</i> , 2021, , .	1.3	0