Martin A Ebert

List of Publications by Year
in descending order

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139 papers	2,100 citations	201674 27 h-index	315739 38 g-index
141 all docs	141 docs citations	141 times ranked	2152 citing authors

#	Article	IF	Citations
1	A comparison of the gamma index analysis in various commercial IMRT/VMAT QA systems. Radiotherapy and Oncology, 2013, 109, 370-376.	0.6	130
2	Detailed review and analysis of complex radiotherapy clinical trial planning data: Evaluation and initial experience with the SWAN software system. Radiotherapy and Oncology, 2008, 86, 200-210.	0.6	70
3	Comparison of DVH data from multiple radiotherapy treatment planning systems. Physics in Medicine and Biology, 2010, 55, N337-N346.	3.0	60
4	Effect of androgen deprivation therapy on muscle attenuation in men with prostate cancer. Journal of Medical Imaging and Radiation Oncology, 2014, 58, 223-228.	1.8	58
5	A Small Tolerance for Catheter Displacement in Highâ€“Dose Rate Prostate Brachytherapy is Necessary and Feasible. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1066-1072.	0.8	55
6	Radiation therapy quality assurance in clinical trials â€“ Global harmonisation group. Radiotherapy and Oncology, 2014, 111, 327-329.	0.6	55
7	Dosimetric characteristics of a low-kV intra-operative x-ray source: Implications for use in a clinical trial for treatment of low-risk breast cancer. Medical Physics, 2003, 30, 2424-2431.	3.0	53
8	Organ at risk delineation for radiation therapy clinical trials: Global Harmonization Group consensus guidelines. Radiotherapy and Oncology, 2020, 150, 30-39.	0.6	53
9	Radiation dose escalation or longer androgen suppression for locally advanced prostate cancer? Data from the TROG 03.04 RADAR trial. Radiotherapy and Oncology, 2015, 115, 301-307.	0.6	52
10	Viability of the EUD and TCP concepts as reliable dose indicators. Physics in Medicine and Biology, 2000, 45, 441-457.	3.0	49
11	Radiation Dose Escalation or Longer Androgen Suppression to Prevent Distant Progression in Men With Locally Advanced Prostate Cancer: 10-Year Data From the TROG 03.04 RADAR Trial. International Journal of Radiation Oncology Biology Physics, 2020, 106, 693-702.	0.8	48
12	Modeling Urinary Dysfunction After External Beam Radiation Therapy of the Prostate Using Bladder Dose-Surface Maps: Evidence of Spatially Variable Response of the Bladder Surface. International Journal of Radiation Oncology Biology Physics, 2017, 97, 420-426.	0.8	43
13	Enhancing the efficacy of immunotherapy using radiotherapy. Clinical and Translational Immunology, 2020, 9, e1169.	3.8	40
14	Rectal and urinary dysfunction in the TROG 03.04 RADAR trial for locally advanced prostate cancer. Radiotherapy and Oncology, 2012, 105, 184-192.	0.6	39
15	Quality improvements in prostate radiotherapy: Outcomes and impact of comprehensive quality assurance during the <scp>TROG</scp> 03.04 â€˜<scp>RADAR</scp>â€™ trial. Journal of Medical Imaging and Radiation Oncology, 2013, 57, 247-257.	1.8	36
16	Dosimetry, clinical factors and medication intake influencing urinary symptoms after prostate radiotherapy: An analysis of data from the RADAR prostate radiotherapy trial. Radiotherapy and Oncology, 2015, 116, 112-118.	0.6	36
17	A mathematical framework for separating the direct and bystander components of cellular radiation response. Acta OncolÃ³gica, 2010, 49, 1334-1343.	1.8	35
18	A Comparison of the Prognostic Value of Early PSA Test-Based Variables Following External Beam Radiotherapy, With or Without Preceding Androgen Deprivation: Analysis of Data From the TROG 96.01 Randomized Trial. International Journal of Radiation Oncology Biology Physics, 2011, 79, 385-391.	0.8	34

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19	Possibilities for intensity-modulated brachytherapy: technical limitations on the use of non-isotropic sources. Physics in Medicine and Biology, 2002, 47, 2495-2509.	3.0	32
20	An EPID-based method for comprehensive verification of gantry, EPID and the MLC carriage positional accuracy in Varian linacs during arc treatments. Radiation Oncology, 2014, 9, 249.	2.7	32
21	Comparison of prostate setâ€up accuracy and margins with offâ€line bony anatomy corrections and online implanted fiducialâ€based corrections. Journal of Medical Imaging and Radiation Oncology, 2008, 52, 511-516.	1.8	31
22	Gastrointestinal Dose-Histogram Effects in the Context of Dose-Volumeâ€“Constrained Prostate Radiation Therapy: Analysis of Data From the RADAR Prostate Radiation Therapy Trial. International Journal of Radiation Oncology Biology Physics, 2015, 91, 595-603.	0.8	31
23	Suitability of radiochromic films for dosimetry of low energy Xâ€rays. Journal of Applied Clinical Medical Physics, 2009, 10, 232-240.	1.9	30
24	Validation of a radiobiological model for low-dose-rate prostate boost focal therapy treatment planning. Brachytherapy, 2013, 12, 628-636.	0.5	30
25	Statistical-learning strategies generate only modestly performing predictive models for urinary symptoms following external beam radiotherapy of the prostate: A comparison of conventional and machine-learning methods. Medical Physics, 2016, 43, 2040-2052.	3.0	30
26	Predicting prostate tumour location from multiparametric MRI using Gaussian kernel support vector machines: a preliminary study. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 39-49.	1.3	29
27	A model for electron-beam applicator scatter. Medical Physics, 1995, 22, 1419-1429.	3.0	28
28	Comprehensive Australasian multicentre dosimetric intercomparison: Issues, logistics and recommendations. Journal of Medical Imaging and Radiation Oncology, 2009, 53, 119-131.	1.8	27
29	Design, manufacture, and evaluation of an anthropomorphic pelvic phantom purpose-built for radiotherapy dosimetric intercomparison. Medical Physics, 2011, 38, 5330-5337.	3.0	27
30	Assessment of i-125 prostate implants by tumor bioeffect. International Journal of Radiation Oncology Biology Physics, 2004, 59, 1405-1413.	0.8	25
31	CT-ED conversion on a GE Lightspeed-RT scanner: influence of scanner settings. Australasian Physical and Engineering Sciences in Medicine, 2008, 31, 154-159.	1.3	24
32	Dosimetric intercomparison for multicenter clinical trials using a patientâ€based anatomic pelvic phantom. Medical Physics, 2011, 38, 5167-5175.	3.0	23
33	Radiomics for Identification and Prediction in Metastatic Prostate Cancer: A Review of Studies. Frontiers in Oncology, 2021, 11, 771787.	2.8	23
34	Deep learning methods for enhancing coneâ€beam CT image quality toward adaptive radiation therapy: A systematic review. Medical Physics, 2022, 49, 6019-6054.	3.0	22
35	Urinary symptoms following external beam radiotherapy of the prostate: Doseâ€“symptom correlates with multiple-event and event-count models. Radiotherapy and Oncology, 2015, 117, 277-282.	0.6	21
36	A comprehensive study of the mechanical performance of gantry, EPID and the MLC assembly in Elekta linacs during gantry rotation. British Journal of Radiology, 2015, 88, 20140581.	2.2	21

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37	Multiâ€observer contouring of male pelvic anatomy: Highly variable agreement across conventional and emerging structures of interest. Journal of Medical Imaging and Radiation Oncology, 2019, 63, 264-271.	1.8	21
38	A Monte Carlo investigation of electron-beam applicator scatter. Medical Physics, 1995, 22, 1431-1435.	3.0	20
39	Spatial features of doseâ€“surface maps from deformably-registered plans correlate with late gastrointestinal complications. Physics in Medicine and Biology, 2017, 62, 4118-4139.	3.0	20
40	Prostate implant evaluation using tumour control probabilityâ€”the effect of input parameters. Physics in Medicine and Biology, 2004, 49, 3649-3664.	3.0	18
41	Prostate external beam radiotherapy combined with high-dose-rate brachytherapy: dose-volume parameters from deformably-registered plans correlate with late gastrointestinal complications. Radiation Oncology, 2016, 11, 144.	2.7	18
42	Radiation therapists' perspectives on participating in research. Journal of Medical Radiation Sciences, 2017, 64, 299-309.	1.5	18
43	PSA response signatures â€“ a powerful new prognostic indicator after radiation for prostate cancer?. Radiotherapy and Oncology, 2009, 90, 382-388.	0.6	17
44	A radiobiology-based inverse treatment planning method for optimisation of permanent I-125 prostate implants in focal brachytherapy. Physics in Medicine and Biology, 2016, 61, 430-444.	3.0	16
45	Optimised Robust Treatment Plans for Prostate Cancer Focal Brachytherapy. Procedia Computer Science, 2015, 51, 914-923.	2.0	15
46	Rectal and Urethro-Vesical Subregions for Toxicity Prediction After Prostate Cancer Radiation Therapy: Validation of Voxel-Based Models in an Independent Population. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1189-1195.	0.8	15
47	Spatial descriptions of radiotherapy dose: normal tissue complication models and statistical associations. Physics in Medicine and Biology, 2021, 66, 12TR01.	3.0	14
48	Automatic segmentation of male pelvic anatomy on computed tomography images: a comparison with multiple observers in the context of a multicentre clinical trial. Radiation Oncology, 2013, 8, 106.	2.7	13
49	Australasian brachytherapy audit: Results of the â€˜endâ€toâ€endâ€™ dosimetry pilot study. Journal of Medical Imaging and Radiation Oncology, 2013, 57, 490-498.	1.8	13
50	Association between treatment planning and delivery factors and disease progression in prostate cancer radiotherapy: Results from the TROG 03.04 RADAR trial. Radiotherapy and Oncology, 2018, 126, 249-256.	0.6	13
51	Investigation of the effects of spinal surgical implants on radiotherapy dosimetry: A study of 3D printed phantoms. Medical Physics, 2021, 48, 4586-4597.	3.0	13
52	Dosimetry of a low-kV intra-operative X-ray source using basic analytical beam models. Australasian Physical and Engineering Sciences in Medicine, 2002, 25, 119-123.	1.3	12
53	Multicentre analysis of treatment planning information: Technical requirements, possible applications and a proposal. Journal of Medical Imaging and Radiation Oncology, 2004, 48, 347-352.	0.6	12
54	Radiotherapy of abdomen with precise renal assessment with SPECT/CT imaging (RAPRASI): design and methodology of a prospective trial to improve the understanding of kidney radiation dose response. BMC Cancer, 2013, 13, 381.	2.6	12

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55	Quality management in radiotherapy treatment delivery. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 279-290.	1.8	12
56	Impact of selection of post-implant technique on dosimetry parameters for permanent prostate implants. Brachytherapy, 2005, 4, 146-153.	0.5	11
57	Comparison of TLD calibration methods for dosimetry. Journal of Applied Clinical Medical Physics, 2013, 14, 258-272.	1.9	11
58	A review ofin vitroexperimental evidence for the effect of spatial and temporal modulation of radiation dose on response. Acta OncolÃ³gica, 2010, 49, 1344-1353.	1.8	10
59	An assessment of radiation oncology medical physicistsâ€™ perspectives on undertaking research. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 173-180.	1.3	10
60	Increased Dose to Organs in Urinary Tract Associates With Measures of Genitourinary Toxicity in Pooled Voxel-Based Analysis of 3 Randomized Phase III Trials. Frontiers in Oncology, 2020, 10, 1174.	2.8	10
61	Linear-accelerator X-ray output: a multicentre chamber-based intercomparison study in Australia and New Zealand. Australasian Physical and Engineering Sciences in Medicine, 2008, 31, 268-279.	1.3	9
62	Commissioning and performance characteristics of a pre-clinical image-guided radiotherapy system. Australasian Physical and Engineering Sciences in Medicine, 2019, 42, 541-551.	1.3	9
63	Reduced Dose Posterior to Prostate Correlates With Increased PSA Progression in Voxel-Based Analysis of 3 Randomized Phase 3 Trials. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1304-1318.	0.8	9
64	Biologically Targeted Radiation Therapy: Incorporating Patient-Specific Hypoxia Data Derived from Quantitative Magnetic Resonance Imaging. Cancers, 2021, 13, 4897.	3.7	9
65	Clinical evidence for synergy between immunotherapy and radiotherapy (<scp>SITAR</scp>). Journal of Medical Imaging and Radiation Oncology, 2022, 66, 881-895.	1.8	9
66	Registering prostate external beam radiotherapy with a boost from high-dose-rate brachytherapy: a comparative evaluation of deformable registration algorithms. Radiation Oncology, 2015, 10, 254.	2.7	8
67	Quality assurance of Cyberknife robotic stereotactic radiosurgery using an angularly independent silicon detector. Journal of Applied Clinical Medical Physics, 2019, 20, 76-88.	1.9	8
68	A statistical, voxelised model of prostate cancer for biologically optimised radiotherapy. Physics and Imaging in Radiation Oncology, 2022, 21, 136-145.	2.9	8
69	Multi-isocenter stereotactic radiotherapy: implications for target dose distributions of systematic and random localization errors. International Journal of Radiation Oncology Biology Physics, 2001, 51, 545-554.	0.8	7
70	Effect of bite tray impression technique on relocation accuracy in frameless stereotactic radiotherapy. Medical Dosimetry, 2003, 28, 27-30.	0.9	7
71	Experience converting an RT department to full CT simulation: Technical issues identified during commissioning of a wideâ€bore scanner. Journal of Medical Imaging and Radiation Oncology, 2009, 53, 325-330.	1.8	7
72	Optimization of temporal dose modulation: Comparison of theory and experiment. Medical Physics, 2012, 39, 3181-3188.	3.0	7

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73	Future radiotherapy practice will be based on evidence from retrospective interrogation of linked clinical data sources rather than prospective randomized controlled clinical trials. Medical Physics, 2014, 41, 030601.	3.0	7
74	Small field inâ€air output factors: The role of miniphantom design and dosimeter type. Medical Physics, 2014, 41, 021723.	3.0	7
75	Sustainability of the Australian radiation oncology workforce: A survey of radiation therapists and radiation oncology medical physicists. European Journal of Cancer Care, 2018, 27, e12804.	1.5	7
76	Similarity clusteringâ€based atlas selection for pelvic CT image segmentation. Medical Physics, 2019, 46, 2243-2250.	3.0	7
77	Recommended dose voxel size and statistical uncertainty parameters for precision of Monte Carlo dose calculation in stereotactic radiotherapy. Journal of Applied Clinical Medical Physics, 2020, 21, 120-130.	1.9	7
78	Progress towards Patient-Specific, Spatially-Continuous Radiobiological Dose Prescription and Planning in Prostate Cancer IMRT: An Overview. Cancers, 2020, 12, 854.	3.7	7
79	In vivo noninvasive preclinical tumor hypoxia imaging methods: a review. International Journal of Radiation Biology, 2021, 97, 593-631.	1.8	7
80	Automatic radiotherapy delineation quality assurance on prostate MRI with deep learning in a multicentre clinical trial. Physics in Medicine and Biology, 2021, 66, 195008.	3.0	7
81	Modeling dose response in the presence of spatial variations in dose rate. Medical Physics, 2000, 27, 393-400.	3.0	6
82	Feasible measurement errors when undertaking in vivo dosimetry during external beam radiotherapy of the breast. Medical Dosimetry, 2003, 28, 45-48.	0.9	6
83	Assessment of a daily online implanted fiducial markerâ€guided prostate radiotherapy process. Journal of Medical Imaging and Radiation Oncology, 2008, 52, 517-524.	1.8	6
84	A simple and inexpensive method to routinely produce customized neck supports for patient immobilization during radiotherapy. Journal of Medical Imaging and Radiation Oncology, 2008, 52, 611-616.	1.8	6
85	Impact of treatment planning and delivery factors on gastrointestinal toxicity: an analysis of data from the RADAR prostate radiotherapy trial. Radiation Oncology, 2014, 9, 282.	2.7	6
86	Investigation of the mechanical performance of Siemens linacs components during arc: gantry, MLC, and electronic portal imaging device. Medical Devices: Evidence and Research, 2015, 8, 457.	0.8	6
87	Commissioning of a well type chamber for HDR and LDR brachytherapy applications: a review of methodology and outcomes. Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 167-175.	1.3	6
88	Association between measures of treatment quality and disease progression in prostate cancer radiotherapy: An exploratory analysis from the <scp>TROG</scp> 03.04 <scp>RADAR</scp> trial. Journal of Medical Imaging and Radiation Oncology, 2018, 62, 248-255.	1.8	6
89	Beam focal spot intrafraction motion and gantry angle dependence: A study of Varian linac focal spot alignment. Physica Medica, 2019, 63, 41-47.	0.7	6
90	Veliparib Is an Effective Radiosensitizing Agent in a Preclinical Model of Medulloblastoma. Frontiers in Molecular Biosciences, 2021, 8, 633344.	3.5	6

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91	A convolutional neural network for estimating cone-beam CT intensity deviations from virtual CT projections. Physics in Medicine and Biology, 2021, 66, .	3.0	6
92	Dose perturbation by air cavities in megavoltage photon beams: Implications for cavity surface doses. Journal of Medical Imaging and Radiation Oncology, 2001, 45, 205-210.	0.6	5
93	Utilitarian prioritization of radiation oncology patients based on maximization of population tumour control. Physics in Medicine and Biology, 2013, 58, 4013-4029.	3.0	5
94	Technical quality assurance during the <scp>TROG</scp> 03.04 <scp>RADAR</scp> prostate radiotherapy trial: Are the results reflected in observed toxicity rates?. Journal of Medical Imaging and Radiation Oncology, 2015, 59, 99-108.	1.8	5
95	Independent external validation of predictive models for urinary dysfunction following external beam radiotherapy of the prostate: Issues in model development and reporting. Radiotherapy and Oncology, 2016, 120, 339-345.	0.6	5
96	Relationships between rectal and perirectal doses and rectal bleeding or tenesmus in pooled voxel-based analysis of 3 randomised phase III trials. Radiotherapy and Oncology, 2020, 150, 281-292.	0.6	5
97	The use of On-Board Imaging to plan and deliver palliative radiotherapy in a single cohesive patient appointment. Journal of Medical Imaging and Radiation Oncology, 2011, 55, 633-638.	1.8	4
98	Survey of highâ€doseâ€rate prostate brachytherapy practice in <scp>A</scp>ustralia and <scp>N</scp>ew <scp>Z</scp>ealand, 2010â€“2011. Journal of Medical Imaging and Radiation Oncology, 2014, 58, 101-108.	1.8	4
99	Accumulation of rectum doseâ€volume metrics for prostate external beam radiotherapy combined with brachytherapy: Evaluating deformably registered dose distribution addition using parameterâ€based addition. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 534-542.	1.8	4
100	Evaluation of the Impact of the Linac MLC and Gantry Sag in volumetric modulated arc therapy. Medical Physics, 2019, 46, 1984-1994.	3.0	4
101	Evaluation of a mobile Câ€arm coneâ€beam <scp>CT</scp> in interstitial highâ€doseâ€rate prostate brachytherapy treatment planning. Journal of Medical Radiation Sciences, 2019, 66, 112-121.	1.5	4
102	Repeatability of image features extracted from FET PET in application to post-surgical glioblastoma assessment. Physical and Engineering Sciences in Medicine, 2021, 44, 1131-1140.	2.4	4
103	Multi-atlas and unsupervised learning approach to perirectal space segmentation in CT images. Australasian Physical and Engineering Sciences in Medicine, 2016, 39, 933-941.	1.3	3
104	Predictive performance of an OVH-based treatment planning quality assurance model for prostate VMAT: Assessing dependence on training cohort size and composition. Medical Dosimetry, 2019, 44, 315-323.	0.9	3
105	External Validation of a Predictive Model of Urethral Strictures for Prostate Patients Treated With HDR Brachytherapy Boost. Frontiers in Oncology, 2020, 10, 910.	2.8	3
106	Repeatability of Quantitative 18F-FET PET in Glioblastoma. Biomedical Physics and Engineering Express, 2021, 7, 035020.	1.2	3
107	Reply to `Comment on `Viability of the EUD and TCP concepts as reliable dose indicators' '. Physics in Medicine and Biology, 2000, 45, L14-L16.	3.0	2
108	Endovascular brachytherapy: dosimetry and dose-area analysis of various radiation sources. Australasian Physical and Engineering Sciences in Medicine, 2001, 24, 63-70.	1.3	2

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109	Accrediting radiation technique in a multicentre trial of chemoradiation for pancreatic cancer. Journal of Medical Imaging and Radiation Oncology, 2008, 52, 598-604.	1.8	2
110	Tools to analyse and display variations in anatomical delineation. Australasian Physical and Engineering Sciences in Medicine, 2012, 35, 159-164.	1.3	2
111	An analytical solution to patient prioritisation in radiotherapy based on utilitarian optimisation. Australasian Physical and Engineering Sciences in Medicine, 2014, 37, 53-57.	1.3	2
112	On the measurement of dose in-air for small radiation fields: choice of mini-phantom material. Physics in Medicine and Biology, 2015, 60, 2391-2402.	3.0	2
113	Testing the <scp>A</scp>ssessment of <scp>N</scp>ew <scp>R</scp>adiation <scp>O</scp>ncology <scp>T</scp>echnology and <scp>T</scp>reatments framework using the evaluation of postâ€prostatectomy radiotherapy techniques. Journal of Medical Imaging and Radiation Oncology, 2016, 60, 129-137.	1.8	2
114	Prostate cancer focal brachytherapy: Improving treatment plan robustness using a convolved dose rate model. Procedia Computer Science, 2017, 108, 1522-1531.	2.0	2
115	Using percolation networks to incorporate spatial-dose information for assessment of complication probability in radiotherapy. Australasian Physical and Engineering Sciences in Medicine, 2017, 40, 869-880.	1.3	2
116	Comprehensive investigation into the stability of Varian and Elekta kV imaging systems during arc delivery. Biomedical Physics and Engineering Express, 2020, 6, 065017.	1.2	2
117	In the future simulations will replace clinical trials. Physical and Engineering Sciences in Medicine, 2021, 44, 997-1001.	2.4	2
118	Variation in isocentre location of an Elekta Unity MR-linac through full gantry rotation. Physics in Medicine and Biology, 2022, 67, 015005.	3.0	2
119	Matched linac stereotactic radiotherapy: An assessment of delivery similarity and distributive patientâ€specific quality assurance feasibility. Journal of Applied Clinical Medical Physics, 2022, , e13652.	1.9	2
120	System validation and work practice efficiency gains of a new localization method for stereotactic radiotherapy. Journal of Medical Imaging and Radiation Oncology, 2001, 45, 182-188.	0.6	1
121	External respiratory motion for abdominal radiotherapy patients: implications for patient alignment. Medical Dosimetry, 2003, 28, 217-222.	0.9	1
122	A methodology for the analysis of PSA response signatures. Radiotherapy and Oncology, 2011, 98, 198-202.	0.6	1
123	Another form of subgroup to beware. Radiotherapy and Oncology, 2011, 101, 525-526.	0.6	1
124	An MLE method for finding LKB NTCP model parameters using Monte Carlo uncertainty estimates. Journal of Physics: Conference Series, 2014, 489, 012087.	0.4	1
125	Theoretical versusEx VivoAssessment of Radiation Damage Repair: An Investigation in Normal Breast Tissue. Radiation Research, 2016, 185, 393-401.	1.5	1
126	Estimation of Hounsfield unit conversion parameters for pelvic CT images. Australasian Physical and Engineering Sciences in Medicine, 2018, 41, 739-745.	1.3	1

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127	CyberKnife reference dosimetry: An assessment of the impact of evolving recommendations on correction factors and measured dose. Medical Physics, 2020, 47, 3573-3585.	3.0	1
128	Theoretical evaluation of a novel method for producing fluorine-18 for Positron-emission-tomography (PET) applications utilizing the 3He(d,p)4He reaction. Physical and Engineering Sciences in Medicine, 2021, 44, 843-853.	2.4	1
129	Deriving optimal planning organ at risk volume margins in prostate external beam radiotherapy. Physical and Engineering Sciences in Medicine, 2021, 44, 1071-1080.	2.4	1
130	Assessment of HDR brachytherapy-replicating prostate radiotherapy planning for tomotherapy, cyberknife and VMAT. Medical Dosimetry, 2022, 47, 61-69.	0.9	1
131	Multi-atlas and Gaussian Mixture Modeling Based Perirectal Fat Segmentation from CT Images. Lecture Notes in Computer Science, 2013, , 194-202.	1.3	1
132	In Regard to Shortall et al. International Journal of Radiation Oncology Biology Physics, 2022, 112, 831-833.	0.8	1
133	An Investigation of Multileaf Collimator Performance Dependence on Gantry Angle Using Machine Log Files.. Journal of Medical Physics, 2021, 46, 300-307.	0.3	1
134	Stability in Frameless Stereotactic Radiotherapy. Journal of Radiosurgery, 2000, 3, 187-193.	0.1	0
135	Focal Brachytherapy Treatment Planning Using Multi-Parametric MRI and Biological Dose Optimisation. Brachytherapy, 2015, 14, S11-S12.	0.5	0
136	Modeling severe late rectal bleeding: Results on a large pooled population of prostate cancer patients.. Journal of Clinical Oncology, 2016, 34, 82-82.	1.6	0
137	Metamodeling of late rectal bleeding in patients undergoing radiotherapy for prostate cancer.. Journal of Clinical Oncology, 2018, 36, 61-61.	1.6	0
138	RONC-02. MEASURING THE EFFECT OF CLINICALLY-RELEVANT RADIOTHERAPY PROTOCOLS ON THE JUVENILE MOUSE BRAIN. Neuro-Oncology, 2020, 22, iii456-iii456.	1.2	0
139	RONC-07. Fractionated radiotherapy is required to accurately mimic neurostructural late effects in preclinical models. Neuro-Oncology, 2022, 24, i177-i178.	1.2	0