

Christian Kirisits

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

14,086
citations

34016

52
h-index

20307

116
g-index

193
all docs

193
docs citations

193
times ranked

4012
citing authors

#	ARTICLE	IF	CITATIONS
1	Severity and Persistency of Late Gastrointestinal Morbidity in Locally Advanced Cervical Cancer: Lessons Learned From EMBRACE-I and Implications for the Future. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 681-693.	0.4	14
2	Dose-effect relationship between vaginal dose points and vaginal stenosis in cervical cancer: An EMBRACE-I sub-study. <i>Radiotherapy and Oncology</i> , 2022, 168, 8-15.	0.3	11
3	Prognostic Implications of Uterine Cervical Cancer Regression During Chemoradiation Evaluated by the T-Score in the Multicenter EMBRACE I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 379-389.	0.4	7
4	Dosimetric impact of target definition in brachytherapy for cervical cancer – Computed tomography and trans rectal ultrasound versus magnetic resonance imaging. <i>Physics and Imaging in Radiation Oncology</i> , 2022, 21, 126-133.	1.2	2
5	Toward 3D-TRUS image-guided interstitial brachytherapy for cervical cancer. <i>Brachytherapy</i> , 2022, 21, 186-192.	0.2	6
6	S-shaped dependence of the sound pressure level in outdoor propagation on the effective sound speed gradient. <i>Acta Acustica</i> , 2022, 6, 13.	0.4	0
7	Neural network-assisted automated image registration for MRI-guided adaptive brachytherapy in cervical cancer. <i>Zeitschrift Fur Medizinische Physik</i> , 2022, 32, 488-499.	0.6	3
8	AAPM task group report 303 endorsed by the ABS: MRI implementation in HDR brachytherapy – Considerations from simulation to treatment. <i>Medical Physics</i> , 2022, 49, .	1.6	6
9	Dose-Volume Effects and Risk Factors for Late Diarrhea in Cervix Cancer Patients After Radiochemotherapy With Image Guided Adaptive Brachytherapy in the EMBRACE I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 688-700.	0.4	31
10	Importance of the ICRU bladder point dose on incidence and persistence of urinary frequency and incontinence in locally advanced cervical cancer: An EMBRACE analysis. <i>Radiotherapy and Oncology</i> , 2021, 158, 300-308.	0.3	23
11	MRI-guided adaptive brachytherapy in locally advanced cervical cancer (EMBRACE-I): a multicentre prospective cohort study. <i>Lancet Oncology</i> , The, 2021, 22, 538-547.	5.1	268
12	Results of image guided brachytherapy for stage IB cervical cancer in the RetroEMBRACE study. <i>Radiotherapy and Oncology</i> , 2021, 157, 24-31.	0.3	6
13	Risk factors and dose-effects for bladder fistula, bleeding and cystitis after radiotherapy with imaged-guided adaptive brachytherapy for cervical cancer: An EMBRACE analysis. <i>Radiotherapy and Oncology</i> , 2021, 158, 312-320.	0.3	33
14	Response to Yuce Sari et al.. <i>Radiotherapy and Oncology</i> , 2021, 158, 323-324.	0.3	0
15	Comparison of EBRT and I-125 seed brachytherapy concerning outcome in intermediate-risk prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 986-992.	1.0	4
16	Low-Dose-Rate versus High-Dose-Rate intracavitary brachytherapy in cervical cancer - Final Results of a Phase III randomized trial. <i>Brachytherapy</i> , 2021, 20, 1146-1155.	0.2	4
17	Nomogram Predicting Overall Survival in Patients With Locally Advanced Cervical Cancer Treated With Radiochemotherapy Including Image-Guided Brachytherapy: A Retro-EMBRACE Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 168-177.	0.4	24
18	Risk factors for nodal failure after radiochemotherapy and image guided brachytherapy in locally advanced cervical cancer: An EMBRACE analysis. <i>Radiotherapy and Oncology</i> , 2021, 163, 150-158.	0.3	12

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19	Quantitative and qualitative application of clinical drawings for image-guided brachytherapy in cervical cancer patients. <i>Journal of Contemporary Brachytherapy</i> , 2021, 13, 512-518.	0.4	3
20	Image registration, contour propagation and dose accumulation of external beam and brachytherapy in gynecological radiotherapy. <i>Radiotherapy and Oncology</i> , 2020, 143, 1-11.	0.3	30
21	Hybrid TRUS/CT with optical tracking for target delineation in image-guided adaptive brachytherapy for cervical cancer. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 983-992.	1.0	7
22	Evidence-Based Dose Planning Aims and Dose Prescription in Image-Guided Brachytherapy Combined With Radiochemotherapy in Locally Advanced Cervical Cancer. <i>Seminars in Radiation Oncology</i> , 2020, 30, 311-327.	1.0	32
23	Education and training for image-guided adaptive brachytherapy for cervix cancerâ€”The (GEC)-ESTRO/EMBRACE perspective. <i>Brachytherapy</i> , 2020, 19, 827-836.	0.2	22
24	GEC-ESTRO/ACROP recommendations for quality assurance of ultrasound imaging in brachytherapy. <i>Radiotherapy and Oncology</i> , 2020, 148, 51-56.	0.3	16
25	Dose planning variations related to delineation variations in MRI-guided brachytherapy for locally advanced cervical cancer. <i>Brachytherapy</i> , 2020, 19, 146-153.	0.2	12
26	Ring Versus Ovoids and Intracavitary Versus Intracavitary-Interstitial Applicators in Cervical Cancer Brachytherapy: Results From the EMBRACE I Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 1052-1062.	0.4	51
27	Implementing an online radiotherapy quality assurance programme with supporting continuous medical education â€” report from the EMBRACE-II evaluation of cervix cancer IMRT contouring. <i>Radiotherapy and Oncology</i> , 2020, 147, 22-29.	0.3	21
28	Initiatives for education, training, and dissemination of morbidity assessment and reporting in a multiinstitutional international context: Insights from the EMBRACE studies on cervical cancer. <i>Brachytherapy</i> , 2020, 19, 837-849.	0.2	6
29	Combined annoyance response from railroad and road traffic noise in an alpine valley. <i>Noise and Health</i> , 2020, 22, 10-18.	0.4	0
30	Vienna-II ring applicator for distal parametrial/pelvic wall disease in cervical cancer brachytherapy: An experience from two institutions: Clinical feasibility and outcome. <i>Radiotherapy and Oncology</i> , 2019, 141, 123-129.	0.3	35
31	Importance of training in external beam treatment planning for locally advanced cervix cancer: Report from the EMBRACE II dummy run. <i>Radiotherapy and Oncology</i> , 2019, 133, 149-155.	0.3	12
32	Change in Patterns of Failure After Image-Guided Brachytherapy for Cervical Cancer: Analysis From the RetroEMBRACE Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 895-902.	0.4	62
33	Image-guided Adaptive Radiotherapy in Cervical Cancer. <i>Seminars in Radiation Oncology</i> , 2019, 29, 284-298.	1.0	47
34	Importance of Technique, Target Selection, Contouring, Dose Prescription, and Dose-Planning in External Beam Radiation Therapy for Cervical Cancer: Evolution of Practice From EMBRACE-I to II. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 885-894.	0.4	39
35	The effect of railway platforms and platform canopies on sound propagation. <i>Applied Acoustics</i> , 2019, 151, 137-152.	1.7	2
36	Risk Factors for Ureteral Stricture After Radiochemotherapy Including Image Guided Adaptive Brachytherapy in Cervical Cancer: Results From the EMBRACE Studies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 887-894.	0.4	39

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37	Treatment delivery verification in brachytherapy: Prospects of technology innovation. <i>Brachytherapy</i> , 2018, 17, 1-6.	0.2	5
38	The EMBRACE II study: The outcome and prospect of two decades of evolution within the GEC-ESTRO GYN working group and the EMBRACE studies. <i>Clinical and Translational Radiation Oncology</i> , 2018, 9, 48-60.	0.9	415
39	Isodose surface volumes in cervix cancer brachytherapy: Change of practice from standard (Point A) to individualized image guided adaptive (EMBRACE I) brachytherapy. <i>Radiotherapy and Oncology</i> , 2018, 129, 567-574.	0.3	39
40	Physician assessed and patient reported urinary morbidity after radio-chemotherapy and image guided adaptive brachytherapy for locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2018, 127, 423-430.	0.3	54
41	Vienna li Ring Applicator for Distal Parametrial Disease in Cervical Cancer Image Guided Brachytherapy: Clinical Feasibility and Outcome in a Two-Institutional Setting. <i>Brachytherapy</i> , 2018, 17, S39-S40.	0.2	0
42	Bowel morbidity following radiochemotherapy and image-guided adaptive brachytherapy for cervical cancer: Physician- and patient reported outcome from the EMBRACE study. <i>Radiotherapy and Oncology</i> , 2018, 127, 431-439.	0.3	69
43	Impact of uncertainties related to noise indicator determination on observed exposure-effect relationship. <i>Noise and Health</i> , 2018, 20, 212-216.	0.4	3
44	Reply to the Letter to the Editor by H. Yamazaki et al.. <i>Radiotherapy and Oncology</i> , 2017, 123, 170-171.	0.3	0
45	Increased genitourinary fistula rate after bevacizumab in recurrent cervical cancer patients initially treated with definitive radiochemotherapy and image-guided adaptive brachytherapy. <i>Strahlentherapie Und Onkologie</i> , 2017, 193, 1056-1065.	1.0	20
46	Advancements in brachytherapy. <i>Advanced Drug Delivery Reviews</i> , 2017, 109, 15-25.	6.6	67
47	Artificial neural network based gynaecological image-guided adaptive brachytherapy treatment planning correction of intra-fractional organs at risk dose variation. <i>Journal of Contemporary Brachytherapy</i> , 2017, 9, 508-518.	0.4	7
48	Inflatable multichannel rectal applicator for adaptive image-guided endoluminal high-dose-rate rectal brachytherapy: design, dosimetric characteristics, and first clinical experiences. <i>Journal of Contemporary Brachytherapy</i> , 2017, 4, 359-363.	0.4	3
49	Total reference air kerma can accurately predict isodose surface volumes in cervix cancer brachytherapy. A multicenter study. <i>Brachytherapy</i> , 2017, 16, 1184-1191.	0.2	12
50	Potential role of TRAns Cervical Endosonography (TRACE) in brachytherapy of cervical cancer: proof of concept. <i>Journal of Contemporary Brachytherapy</i> , 2016, 3, 215-220.	0.4	14
51	Impact of heterogeneity-corrected dose calculation using a grid-based Boltzmann solver on breast and cervix cancer brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2016, 2, 143-149.	0.4	22
52	Optimum organ volume ranges for organs at risk dose in cervical cancer intracavitary brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2016, 2, 135-142.	0.4	22
53	Effect of tumor dose, volume and overall treatment time on local control after radiochemotherapy including MRI guided brachytherapy of locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 441-446.	0.3	252
54	Dose-volume effect relationships for late rectal morbidity in patients treated with chemoradiation and MRI-guided adaptive brachytherapy for locally advanced cervical cancer: Results from the prospective multicenter EMBRACE study. <i>Radiotherapy and Oncology</i> , 2016, 120, 412-419.	0.3	198

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55	A comparison of organs at risk doses in GYN intracavitary brachytherapy for different tandem lengths and bladder volumes. <i>Journal of Applied Clinical Medical Physics</i> , 2016, 17, 5-13.	0.8	6
56	Image guided adaptive brachytherapy with combined intracavitary and interstitial technique improves the therapeutic ratio in locally advanced cervical cancer: Analysis from the retroEMBRACE study. <i>Radiotherapy and Oncology</i> , 2016, 120, 434-440.	0.3	236
57	Evaluating the utility of 3D Slicer as a fast and independent tool to assess intrafractional organ dose variations in gynecological brachytherapy. <i>Brachytherapy</i> , 2016, 15, 514-523.	0.2	13
58	Image guided brachytherapy in locally advanced cervical cancer: Improved pelvic control and survival in RetroEMBRACE, a multicenter cohort study. <i>Radiotherapy and Oncology</i> , 2016, 120, 428-433.	0.3	527
59	A volumetric analysis of GTVD and CTVHR as defined by the GEC ESTRO recommendations in FIGO stage IIB and IIIB cervical cancer patients treated with IGABT in a prospective multicentric trial (EMBRACE). <i>Radiotherapy and Oncology</i> , 2016, 120, 404-411.	0.3	42
60	Can reduction of uncertainties in cervix cancer brachytherapy potentially improve clinical outcome?. <i>Radiotherapy and Oncology</i> , 2016, 120, 390-396.	0.3	20
61	Nodal Failure After Chemoradiation and Magnetic Resonance Imaging Guided Adaptive BT in Cervical Cancer: A Subanalysis Within Embrace. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, S12.	0.4	7
62	Importance of Technique, Dose Prescription, and Contouring in Cervix External Beam Radiation Therapy: Current and Future Practice in a Large Multicenter Study (EMBRACE). <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E292.	0.4	5
63	Combining transrectal ultrasound and CT for image-guided adaptive brachytherapy of cervical cancer: Proof of concept. <i>Brachytherapy</i> , 2016, 15, 839-844.	0.2	46
64	Image Guided Brachytherapy in Cervical Cancer: A Comparison between Intracavitary and Combined Intracavitary/Interstitial Brachytherapy in Regard to Doses to HR CTV, OARs and Late Morbidity - Early Results from the Embrace Study in 999 Patients. <i>Brachytherapy</i> , 2016, 15, S21.	0.2	14
65	Image Guided Adaptive Brachytherapy in cervix cancer: A new paradigm changing clinical practice and outcome. <i>Radiotherapy and Oncology</i> , 2016, 120, 365-369.	0.3	50
66	Vaginal dose de-escalation in image guided adaptive brachytherapy for locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 480-485.	0.3	33
67	Multicentre evaluation of a novel vaginal dose reporting method in 153 cervical cancer patients. <i>Radiotherapy and Oncology</i> , 2016, 120, 420-427.	0.3	28
68	Dose-effect relationship and risk factors for vaginal stenosis after definitive radio(chemo)therapy with image-guided brachytherapy for locally advanced cervical cancer in the EMBRACE study. <i>Radiotherapy and Oncology</i> , 2016, 118, 160-166.	0.3	153
69	In response to the letter to the editor from Sylvia van Dyk et al. regarding our editorial "High-tech image-guided therapy vs. low-tech, simple, cheap gynecologic brachytherapy". <i>Brachytherapy</i> , 2016, 15, 207.	0.2	0
70	Value of Magnetic Resonance Imaging Without or With Applicator in Place for Target Definition in Cervix Cancer Brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 588-597.	0.4	34
71	Transrectal ultrasound for image-guided adaptive brachytherapy in cervix cancer "An alternative to MRI for target definition?". <i>Radiotherapy and Oncology</i> , 2016, 120, 467-472.	0.3	48
72	A multicenter study to quantify systematic variations and associated uncertainties in source positioning with commonly used HDR afterloaders and ring applicators for the treatment of cervical carcinomas. <i>Medical Physics</i> , 2015, 42, 4472-4483.	1.6	19

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73	Original paper Improved source path localisation in ring applicators and the clinical impact for gynecological brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , 2015, 3, 239-243.	0.4	7
74	High-tech image-guided therapy versus low-tech, simple, cheap gynecologic brachytherapy. <i>Brachytherapy</i> , 2015, 14, 910-912.	0.2	7
75	Feasibility of dominant intraprostatic lesion boosting using advanced photon-, proton- or brachytherapy. <i>Radiotherapy and Oncology</i> , 2015, 117, 509-514.	0.3	25
76	Use of bladder dose points for assessment of the spatial dose distribution in the posterior bladder wall in cervical cancer brachytherapy and the impact of applicator position. <i>Brachytherapy</i> , 2015, 14, 252-259.	0.2	15
77	Evaluation of planning aims and dose prescription in image-guided adaptive brachytherapy and radiochemotherapy for cervical cancer: Vienna clinical experience in 225 patients from 1998 to 2008. <i>Acta Oncologica</i> , 2015, 54, 1551-1557.	0.8	14
78	Quality assurance in MR image guided adaptive brachytherapy for cervical cancer: Final results of the EMBRACE study dummy run. <i>Radiotherapy and Oncology</i> , 2015, 117, 548-554.	0.3	37
79	Reply to the comment of S. VanDyk and K. Narayan on the editorial "IMRT, IGRT and other high technology become standard in external beam radiotherapy: But is image-guided brachytherapy for cervical cancer too expensive?" <i>J Med Phys</i> 2015;40:1-4. <i>Journal of Medical Physics</i> , 2015, 40, 247.	0.1	0
80	IMRT, IGRT, and other high technology becomes standard in external beam radiotherapy: But is image-guided brachytherapy for cervical cancer too expensive?. <i>Journal of Medical Physics</i> , 2015, 40, 1-4.	0.1	3
81	Review of clinical brachytherapy uncertainties: Analysis guidelines of GEC-ESTRO and the AAPM. <i>Radiotherapy and Oncology</i> , 2014, 110, 199-212.	0.3	243
82	Magnetic Resonance Image Guided Brachytherapy. <i>Seminars in Radiation Oncology</i> , 2014, 24, 181-191.	1.0	101
83	Adaptive image guided brachytherapy for cervical cancer: A combined MRI-/CT-planning technique with MRI only at first fraction. <i>Radiotherapy and Oncology</i> , 2013, 107, 75-81.	0.3	85
84	Single line source with and without vaginal loading and the impact on target coverage and organ at risk doses for cervix cancer Stages IB, II, and IIIB: Treatment planning simulation in patients treated with MRI-guided adaptive brachytherapy in a multicentre study (EMBRACE). <i>Brachytherapy</i> , 2013, 12, 317-323.	0.2	16
85	High-risk clinical target volume delineation in CT-guided cervical cancer brachytherapy: Impact of information from FIGO stage with or without systematic inclusion of 3D documentation of clinical gynecological examination. <i>Acta Oncologica</i> , 2013, 52, 1345-1352.	0.8	54
86	Feasibility of transrectal ultrasonography for assessment of cervical cancer. <i>Strahlentherapie Und Onkologie</i> , 2013, 189, 123-128.	1.0	50
87	A multicentre comparison of the dosimetric impact of inter- and intra-fractional anatomical variations in fractionated cervix cancer brachytherapy. <i>Radiotherapy and Oncology</i> , 2013, 107, 20-25.	0.3	86
88	Uncertainties in image guided adaptive cervix cancer brachytherapy: Impact on planning and prescription. <i>Radiotherapy and Oncology</i> , 2013, 107, 1-5.	0.3	74
89	CT- and MRI-based seed localization in postimplant evaluation after prostate brachytherapy. <i>Brachytherapy</i> , 2013, 12, 580-588.	0.2	19
90	Vaginal dose point reporting in cervical cancer patients treated with combined 2D/3D external beam radiotherapy and 2D/3D brachytherapy. <i>Radiotherapy and Oncology</i> , 2013, 107, 99-105.	0.3	47

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91	Uncertainty analysis for 3D image-based cervix cancer brachytherapy by repetitive MR imaging: Assessment of DVH-variations between two HDR fractions within one applicator insertion and their clinical relevance. <i>Radiotherapy and Oncology</i> , 2013, 107, 26-31.	0.3	45
92	Dose to the non-involved uterine corpus with MRI guided brachytherapy in locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2013, 107, 93-98.	0.3	13
93	In Reply A. Sharma et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 288-289.	0.4	0
94	Uncertainties of target volume delineation in MRI guided adaptive brachytherapy of cervix cancer: A multi-institutional study. <i>Radiotherapy and Oncology</i> , 2013, 107, 6-12.	0.3	80
95	Magnetic resonance imaging for assessment of parametrial tumour spread and regression patterns in adaptive cervix cancer radiotherapy. <i>Acta Oncologica</i> , 2013, 52, 1384-1390.	0.8	32
96	Experimental platform for intra-uterine needle placement procedures. <i>Proceedings of SPIE</i> , 2013, , .	0.8	2
97	Dose Effect Relationship for Late Side Effects of the Rectum and Urinary Bladder in Magnetic Resonance Image-Guided Adaptive Cervix Cancer Brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 653-657.	0.4	194
98	Treatment of Locally Advanced Vaginal Cancer With Radiochemotherapy and Magnetic Resonance Image-Guided Adaptive Brachytherapy: Dose-Volume Parameters and First Clinical Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1880-1888.	0.4	59
99	Recommendations from Gynaecological (GYN) GEC-ESTRO Working Group (IV): Basic principles and parameters for MR imaging within the frame of image based adaptive cervix cancer brachytherapy. <i>Radiotherapy and Oncology</i> , 2012, 103, 113-122.	0.3	342
100	Comparison between external beam radiotherapy (70Gy/74Gy) and permanent interstitial brachytherapy in 890 intermediate risk prostate cancer patients. <i>Radiotherapy and Oncology</i> , 2012, 103, 223-227.	0.3	17
101	Late gastrointestinal and urogenital side-effects after radiotherapy - Incidence and prevalence. Subgroup-analysis within the prospective Austrian-German phase II multicenter trial for localized prostate cancer. <i>Radiotherapy and Oncology</i> , 2012, 104, 114-118.	0.3	42
102	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part II: High-dose-rate brachytherapy. <i>Brachytherapy</i> , 2012, 11, 47-52.	0.2	433
103	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part I: General principles. <i>Brachytherapy</i> , 2012, 11, 33-46.	0.2	381
104	Comparison of seed brachytherapy or external beam radiotherapy (70Gy or 74Gy) in 919 low-risk prostate cancer patients. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 305-310.	1.0	15
105	Gynecologic Radiation Therapy. , 2011, , .		16
106	Clinical outcome of protocol based image (MRI) guided adaptive brachytherapy combined with 3D conformal radiotherapy with or without chemotherapy in patients with locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2011, 100, 116-123.	0.3	649
107	Local recurrences in cervical cancer patients in the setting of image-guided brachytherapy: A comparison of spatial dose distribution within a matched-pair analysis. <i>Radiotherapy and Oncology</i> , 2011, 100, 468-472.	0.3	54
108	Dose-Volume Histogram Parameters and Late Side Effects in Magnetic Resonance Image-Guided Adaptive Cervical Cancer Brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 356-362.	0.4	164

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109	In Response to Dr. Wei and Colleagues. International Journal of Radiation Oncology Biology Physics, 2011, 81, 315-316.	0.4	0
110	Physics for Image-Guided Brachytherapy. , 2011, , 143-164.		1
111	Austria: Medical University of Vienna, Vienna. , 2011, , 173-179.		0
112	Physics Perspectives on the Role of 3D Imaging. , 2011, , 61-72.		0
113	Adaptive Management of Cervical Cancer Radiotherapy. Seminars in Radiation Oncology, 2010, 20, 121-129.	1.0	104
114	New Vienna Applicator Design for Distal Parametrial Disease in Cervical Cancer. Brachytherapy, 2010, 9, S51-S52.	0.2	11
115	Physics Contributions Original article A detailed dosimetric comparison between manual and inverse plans in HDR intracavitary/interstitial cervical cancer brachytherapy. Journal of Contemporary Brachytherapy, 2010, 4, 163-170.	0.4	24
116	Variation of treatment planning parameters (D90 HR-CTV, D2cc for OAR) for cervical cancer tandem ring brachytherapy in a multicentre setting: Comparison of standard planning and 3D image guided optimisation based on a joint protocol for dose-volume constraints. Radiotherapy and Oncology, 2010, 94, 339-345.	0.3	56
117	Dose volume parameter D2cc does not correlate with vaginal side effects in individual patients with cervical cancer treated within a defined treatment protocol with very high brachytherapy doses. Radiotherapy and Oncology, 2010, 97, 76-79.	0.3	49
118	Recommendations from Gynaecological (GYN) GEC-ESTRO Working Group: Considerations and pitfalls in commissioning and applicator reconstruction in 3D image-based treatment planning of cervix cancer brachytherapy. Radiotherapy and Oncology, 2010, 96, 153-160.	0.3	263
119	Comparison of DVH parameters and loading patterns of standard loading, manual and inverse optimization for intracavitary brachytherapy on a subset of tandem/ovoid cases. Radiotherapy and Oncology, 2010, 97, 501-506.	0.3	36
120	PTV margins should not be used to compensate for uncertainties in 3D image guided intracavitary brachytherapy. Radiotherapy and Oncology, 2010, 97, 495-500.	0.3	46
121	Comparison of PDR brachytherapy and external beam radiation therapy in the case of breast cancer. Physics in Medicine and Biology, 2009, 54, 2585-2595.	1.6	5
122	Beta endovascular brachytherapy using CO2-filled centering catheter for treatment of recurrent superficial femoropopliteal artery disease. Cardiovascular Revascularization Medicine, 2009, 10, 162-165.	0.3	10
123	Dose-volume Histogram Parameters and Local Tumor Control in Magnetic Resonance Image-Guided Cervical Cancer Brachytherapy. International Journal of Radiation Oncology Biology Physics, 2009, 75, 56-63.	0.4	207
124	Moderate Dose Escalation in Three-Dimensional Conformal Localized Prostate Cancer Radiotherapy. Strahlentherapie Und Onkologie, 2009, 185, 438-445.	1.0	27
125	Critical discussion of different dose-volume parameters for rectum and urethra in prostate brachytherapy. Brachytherapy, 2009, 8, 353-360.	0.2	7
126	Inter-observer comparison of target delineation for MRI-assisted cervical cancer brachytherapy: Application of the GYN GEC-ESTRO recommendations. Radiotherapy and Oncology, 2009, 91, 166-172.	0.3	93

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127	Correlation of dose-volume parameters, endoscopic and clinical rectal side effects in cervix cancer patients treated with definitive radiotherapy including MRI-based brachytherapy. <i>Radiotherapy and Oncology</i> , 2009, 91, 173-180.	0.3	107
128	Dose-effect relationship for local control of cervical cancer by magnetic resonance image-guided brachytherapy. <i>Radiotherapy and Oncology</i> , 2009, 93, 311-315.	0.3	225
129	Direct reconstruction of the Vienna applicator on MR images. <i>Radiotherapy and Oncology</i> , 2009, 93, 347-351.	0.3	48
130	New inverse planning technology for image-guided cervical cancer brachytherapy: Description and evaluation within a clinical frame. <i>Radiotherapy and Oncology</i> , 2009, 93, 331-340.	0.3	43
131	Uncertainties in assessing sigmoid dose volume parameters in MRI-guided fractionated HDR brachytherapy. <i>Brachytherapy</i> , 2008, 7, 109.	0.2	9
132	Concepts for critical organ dosimetry in three-dimensional image-based breast brachytherapy. <i>Brachytherapy</i> , 2008, 7, 320-326.	0.2	17
133	Image-guided treatment planning in brachytherapy for cervical cancer. In regard to Kubicky et al (<i>Brachytherapy</i> 2008;7:242-247). <i>Brachytherapy</i> , 2008, 7, 364.	0.2	0
134	Image-guided Adaptive Brachytherapy for Cervix Carcinoma. <i>Clinical Oncology</i> , 2008, 20, 426-432.	0.6	44
135	Image-Guided Radiotherapy for Cervix Cancer: High-Tech External Beam Therapy Versus High-Tech Brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 1272-1278.	0.4	143
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