

# Christian Kirisits

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

179  
papers

10,842  
citations

46  
h-index

102  
g-index

192  
ext. papers

12,766  
ext. citations

1.8  
avg. IF

5.75  
L-index

#	Paper	IF	Citations
179	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> , <b>2022</b> , 21, 126-133	3.1	
178	S-shaped dependence of the sound pressure level in outdoor propagation on the effective sound speed gradient. <i>Acta Acustica</i> , <b>2022</b> , 6, 13	0.9	
177	Quantitative and qualitative application of clinical drawings for image-guided brachytherapy in cervical cancer patients. <i>Journal of Contemporary Brachytherapy</i> , <b>2021</b> , 13, 512-518	1.9	
176	MRI-guided adaptive brachytherapy in locally advanced cervical cancer (EMBRACE-I): a multicentre prospective cohort study. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 538-547	21.7	61
175	Results of image guided brachytherapy for stage IB cervical cancer in the RetroEMBRACE study. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 157, 24-31	5.3	2
174	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> , <b>2021</b> , 158, 312-320	5.3	8
173	Response to Yuce Sari et al. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 158, 323-324	5.3	
172	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> , <b>2021</b> , 109, 688-700	4	10
171	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> , <b>2021</b> , 158, 300-308	5.3	5
170	Comparison of EBRT and I-125 seed brachytherapy concerning outcome in intermediate-risk prostate cancer. <i>Strahlentherapie Und Onkologie</i> , <b>2021</b> , 197, 986-992	4.3	1
169	Low-Dose-Rate versus High-Dose-Rate intracavitary brachytherapy in cervical cancer - Final Results of a Phase III randomized trial. <i>Brachytherapy</i> , <b>2021</b> , 20, 1146-1155	2.4	0
168	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> , <b>2021</b> , 111, 168-177	4	6
167	Risk factors for nodal failure after radiochemotherapy and image guided brachytherapy in locally advanced cervical cancer: An EMBRACE analysis. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 163, 150-158	5.3	3
166	Education and training for image-guided adaptive brachytherapy for cervix cancer-The (GEC)-ESTRO/EMBRACE perspective. <i>Brachytherapy</i> , <b>2020</b> , 19, 827-836	2.4	5
165	GEC-ESTRO/ACROP recommendations for quality assurance of ultrasound imaging in brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 148, 51-56	5.3	9
164	Dose planning variations related to delineation variations in MRI-guided brachytherapy for locally advanced cervical cancer. <i>Brachytherapy</i> , <b>2020</b> , 19, 146-153	2.4	5
163	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> , <b>2020</b> , 106, 1052-1062	4	26

162	Implementing an online radiotherapy quality assurance programme with supporting continuous medical education - report from the EMBRACE-II evaluation of cervix cancer IMRT contouring. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 147, 22-29	5.3	8
161	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> , <b>2020</b> , 19, 837-849	2.4	0
160	Combined annoyance response from railroad and road traffic noise in an alpine valley. <i>Noise and Health</i> , <b>2020</b> , 22, 10-18	0.9	1
159	Image registration, contour propagation and dose accumulation of external beam and brachytherapy in gynecological radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2020</b> , 143, 1-11	5.3	15
158	Hybrid TRUS/CT with optical tracking for target delineation in image-guided adaptive brachytherapy for cervical cancer. <i>Strahlentherapie Und Onkologie</i> , <b>2020</b> , 196, 983-992	4.3	2
157	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> , <b>2020</b> , 30, 311-327	5.5	7
156	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> , <b>2019</b> , 141, 123-129	5.3	14
155	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> , <b>2019</b> , 133, 149-155	5.3	7
154	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> , <b>2019</b> , 104, 895-902	4	36
153	Image-guided Adaptive Radiotherapy in Cervical Cancer. <i>Seminars in Radiation Oncology</i> , <b>2019</b> , 29, 284-298	5.3	27
152	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> , <b>2019</b> , 104, 885-894	4	20
151	The effect of railway platforms and platform canopies on sound propagation. <i>Applied Acoustics</i> , <b>2019</b> , 151, 137-152	3.1	1
150	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> , <b>2019</b> , 103, 887-894	4	23
149	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> , <b>2018</b> , 9, 48-60	4.6	252
148	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> , <b>2018</b> , 127, 431-439	5.3	43
147	Impact of uncertainties related to noise indicator determination on observed exposure-effect relationship. <i>Noise and Health</i> , <b>2018</b> , 20, 212-216	0.9	2
146	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> , <b>2018</b> , 129, 567-574	5.3	30
145	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> , <b>2018</b> , 127, 423-430	5.3	35

144	Reply to the Letter to the Editor by H. Yamazaki et al. <i>Radiotherapy and Oncology</i> , <b>2017</b> , 123, 170-171	5.3	
143	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> , <b>2017</b> , 9, 359-363	1.9	2
142	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> , <b>2017</b> , 193, 1056-1065	4.3	16
141	Advancements in brachytherapy. <i>Advanced Drug Delivery Reviews</i> , <b>2017</b> , 109, 15-25	18.5	43
140	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> , <b>2017</b> , 9, 508-518	1.9	4
139	Total reference air kerma can accurately predict isodose surface volumes in cervix cancer brachytherapy. A multicenter study. <i>Brachytherapy</i> , <b>2017</b> , 16, 1184-1191	2.4	10
138	Vaginal dose de-escalation in image guided adaptive brachytherapy for locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 480-485	5.3	23
137	Multicentre evaluation of a novel vaginal dose reporting method in 153 cervical cancer patients. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 420-427	5.3	14
136	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> , <b>2016</b> , 118, 160-6	5.3	99
135	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> , <b>2016</b> , 15, 207	2.4	
134	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> , <b>2016</b> , 94, 588-97		30
133	Transrectal ultrasound for image-guided adaptive brachytherapy in cervix cancer - An alternative to MRI for target definition?. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 467-472	5.3	33
132	Potential role of TRAns Cervical Endosonography (TRACE) in brachytherapy of cervical cancer: proof of concept. <i>Journal of Contemporary Brachytherapy</i> , <b>2016</b> , 8, 215-20	1.9	12
131	Impact of heterogeneity-corrected dose calculation using a grid-based Boltzmann solver on breast and cervix cancer brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , <b>2016</b> , 8, 143-9	1.9	18
130	Optimum organ volume ranges for organs at risk dose in cervical cancer intracavitary brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , <b>2016</b> , 8, 135-42	1.9	18
129	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> , <b>2016</b> , 120, 441-446	5.3	171
128	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> , <b>2016</b> , 120, 412-419	5.3	141
127	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> , <b>2016</b> , 17, 5-13	2.3	6

126	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> , <b>2016</b> , 120, 434-440	5.3	154
125	Evaluating the utility of "3D Slicer" as a fast and independent tool to assess intrafractional organ dose variations in gynecological brachytherapy. <i>Brachytherapy</i> , <b>2016</b> , 15, 514-523	2.4	7
124	Image guided brachytherapy in locally advanced cervical cancer: Improved pelvic control and survival in RetroEMBRACE, a multicenter cohort study. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 428-433	5.3	352
123	A volumetric analysis of GTV and CTV 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> , <b>2016</b> , 120, 404-411	5.3	28
122	Can reduction of uncertainties in cervix cancer brachytherapy potentially improve clinical outcome?. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 390-396	5.3	12
121	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> , <b>2016</b> , 96, S12	4	7
120	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> , <b>2016</b> , 96, E292	4	4
119	Combining transrectal ultrasound and CT for image-guided adaptive brachytherapy of cervical cancer: Proof of concept. <i>Brachytherapy</i> , <b>2016</b> , 15, 839-844	2.4	29
118	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> , <b>2016</b> , 15, S21	2.4	10
117	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> , <b>2015</b> , 54, 1551-7	3.2	8
116	Quality assurance in MR image guided adaptive brachytherapy for cervical cancer: Final results of the EMBRACE study dummy run. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 117, 548-54	5.3	26
115	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> , <b>2015</b> , 42, 4472-83	4.4	14
114	Improved source path localisation in ring applicators and the clinical impact for gynecological brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , <b>2015</b> , 7, 239-43	1.9	5
113	High-tech image-guided therapy versus low-tech, simple, cheap gynecologic brachytherapy. <i>Brachytherapy</i> , <b>2015</b> , 14, 910-2	2.4	5
112	Feasibility of dominant intraprostatic lesion boosting using advanced photon-, proton- or brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 117, 509-14	5.3	23
111	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> , <b>2015</b> , 14, 252-94	2.4	12
110	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> , <b>2015</b> , 40, 1-4	0.7	3
109	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?" J Med Phys 2015;40:1-4. <i>Journal of Medical Physics</i> , <b>2015</b> , 40, 247-8	0.7	

108	Review of clinical brachytherapy uncertainties: analysis guidelines of GEC-ESTRO and the AAPM. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 110, 199-212	5.3	189
107	Magnetic resonance image guided brachytherapy. <i>Seminars in Radiation Oncology</i> , <b>2014</b> , 24, 181-91	5.5	79
106	Adaptive image guided brachytherapy for cervical cancer: a combined MRI-/CT-planning technique with MRI only at first fraction. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 75-81	5.3	70
105	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> , <b>2013</b> , 12, 345-52	2.4	12
104	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> , <b>2013</b> , 52, 1345-52	3.2	46
103	Feasibility of transrectal ultrasonography for assessment of cervical cancer. <i>Strahlentherapie Und Onkologie</i> , <b>2013</b> , 189, 123-8	4.3	42
102	A multicentre comparison of the dosimetric impact of inter- and intra-fractional anatomical variations in fractionated cervix cancer brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 20-5	5.3	70
101	CT- and MRI-based seed localization in postimplant evaluation after prostate brachytherapy. <i>Brachytherapy</i> , <b>2013</b> , 12, 580-8	2.4	16
100	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> , <b>2013</b> , 107, 99-105	5.3	37
99	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> , <b>2013</b> , 107, 26-31	5.3	37
98	Dose to the non-involved uterine corpus with MRI guided brachytherapy in locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 93-8	5.3	10
97	In reply A. Sharma et al. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 288-9	4	
96	Uncertainties of target volume delineation in MRI guided adaptive brachytherapy of cervix cancer: a multi-institutional study. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 6-12	5.3	66
95	Magnetic resonance imaging for assessment of parametrial tumour spread and regression patterns in adaptive cervix cancer radiotherapy. <i>Acta Oncologica</i> , <b>2013</b> , 52, 1384-90	3.2	28
94	Experimental platform for intra-uterine needle placement procedures <b>2013</b> ,		2
93	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> , <b>2012</b> , 82, 653-7	4	163
92	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> , <b>2012</b> , 82, 1880-8	4	46
91	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> , <b>2012</b> , 103, 113-22	5.3	271

90	Comparison between external beam radiotherapy (70 Gy/74 Gy) and permanent interstitial brachytherapy in 890 intermediate risk prostate cancer patients. <i>Radiotherapy and Oncology</i> , <b>2012</b> , 103, 223-7	5.3	16
89	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> , <b>2012</b> , 104, 114-8	5.3	37
88	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part II: high-dose-rate brachytherapy. <i>Brachytherapy</i> , <b>2012</b> , 11, 47-52	2.4	338
87	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part I: general principles. <i>Brachytherapy</i> , <b>2012</b> , 11, 33-46	2.4	297
86	Comparison of seed brachytherapy or external beam radiotherapy (70 Gy or 74 Gy) in 919 low-risk prostate cancer patients. <i>Strahlentherapie Und Onkologie</i> , <b>2012</b> , 188, 305-10	4.3	13
85	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> , <b>2011</b> , 100, 116-23	5.3	546
84	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> , <b>2011</b> , 100, 468-72	5.3	46
83	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> , <b>2011</b> , 79, 356-62	4	139
82	In Response to Dr. Wei and Colleagues. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 81, 315-316	4	
81	Gynecologic Radiation Therapy <b>2011</b> ,		8
80	Physics for Image-Guided Brachytherapy <b>2011</b> , 143-164		0
79	Austria: Medical University of Vienna, Vienna <b>2011</b> , 173-179		
78	Physics Perspectives on the Role of 3D Imaging <b>2011</b> , 61-72		
77	A detailed dosimetric comparison between manual and inverse plans in HDR intracavitary/interstitial cervical cancer brachytherapy. <i>Journal of Contemporary Brachytherapy</i> , <b>2010</b> , 2, 163-170	1.9	18
76	Variation of treatment planning parameters (D90 HR-CTV, D 2cc 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. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 94, 339-45	5.3	48
75	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. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 97, 76-9	5.3	39
74	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. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 96, 153-60	5.3	210
73	Comparison of DVH parameters and loading patterns of standard loading, manual and inverse optimization for intracavitary brachytherapy on a subset of tandem/ovoid cases. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 97, 501-6	5.3	28

72	PTV margins should not be used to compensate for uncertainties in 3D image guided intracavitary brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 97, 495-500	5.3	34
71	Adaptive management of cervical cancer radiotherapy. <i>Seminars in Radiation Oncology</i> , <b>2010</b> , 20, 121-9	5.5	83
70	New Vienna Applicator Design for Distal Parametrial Disease in Cervical Cancer. <i>Brachytherapy</i> , <b>2010</b> , 9, S51-S52	2.4	8
69	Comparison of PDR brachytherapy and external beam radiation therapy in the case of breast cancer. <i>Physics in Medicine and Biology</i> , <b>2009</b> , 54, 2585-95	3.8	5
68	Beta endovascular brachytherapy using CO2-filled centering catheter for treatment of recurrent superficial femoropopliteal artery disease. <i>Cardiovascular Revascularization Medicine</i> , <b>2009</b> , 10, 162-5	1.6	9
67	Dose-volume histogram parameters and local tumor control in magnetic resonance image-guided cervical cancer brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 75, 56-64	4.1	181
66	Moderate dose escalation in three-dimensional conformal localized prostate cancer radiotherapy: single-institutional experience in 398 patients comparing 66 Gy versus 70 Gy versus 74 Gy. <i>Strahlentherapie Und Onkologie</i> , <b>2009</b> , 185, 438-45	4.3	26
65	Critical discussion of different dose-volume parameters for rectum and urethra in prostate brachytherapy. <i>Brachytherapy</i> , <b>2009</b> , 8, 353-60	2.4	7
64	Inter-observer comparison of target delineation for MRI-assisted cervical cancer brachytherapy: application of the GYN GEC-ESTRO recommendations. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 91, 166-72	5.3	86
63	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> , <b>2009</b> , 91, 173-80	5.3	100
62	Dose-effect relationship for local control of cervical cancer by magnetic resonance image-guided brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 311-5	5.3	200
61	Direct reconstruction of the Vienna applicator on MR images. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 347-51	5.3	42
60	New inverse planning technology for image-guided cervical cancer brachytherapy: description and evaluation within a clinical frame. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 331-40	5.3	35
59	Consequences of random and systematic reconstruction uncertainties in 3D image based brachytherapy in cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2008</b> , 89, 156-63	5.3	91
58	Inter- and intraobserver variation in HR-CTV contouring: intercomparison of transverse and paratransverse image orientation in 3D-MRI assisted cervix cancer brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2008</b> , 89, 164-71	5.3	69
57	3D MRI-based brachytherapy for cervical cancer. <i>Expert Review of Obstetrics and Gynecology</i> , <b>2008</b> , 3, 351-358		1
56	Present status and future of high-precision image guided adaptive brachytherapy for cervix carcinoma. <i>Acta Oncologica</i> , <b>2008</b> , 47, 1325-36	3.2	87
55	Uncertainties in assessing sigmoid dose volume parameters in MRI-guided fractionated HDR brachytherapy. <i>Brachytherapy</i> , <b>2008</b> , 7, 109	2.4	9



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