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Recommendations from Gynaecological (GYN) GEC-ESTRO Working Group (I): concepts and terms in 3D image based 3D treatment planning in cervix cancer brachytherapy with emphasis on MRI assessment of GTV and CTV

DOI: 10.1016/j.radonc.2004.12.015 Radiotherapy and Oncology, 2005, 74, 235-45.

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#	Paper	IF	Citations
1216	Recommendations for image-based intracavitary brachytherapy of cervix cancer: the GYN GEC ESTRO Working Group point of view: in regard to Nag et al. (Int J Radiat Oncol Biol Phys 2004;60:1160-1172). <b>2005</b> , 62, 293-5; author reply 295-6		31
1215	In response to Dr. Potter et al <b>2005</b> , 62, 295-296		5
1214	Dose and volume parameters for MRI-based treatment planning in intracavitary brachytherapy for cervical cancer. <b>2005</b> , 62, 901-11		277
1213	In regard to correspondence between PEter et al. and Nag et al. (Int J Radiat Oncol Biol Phys 2005;62:293-295). <b>2005</b> , 63, 644-5; author reply 645-7		1
1212	In response to Dr. Narayan et al. <b>2005</b> , 63, 645-646		
1211	In response to Dr. Narayan et al. <b>2005</b> , 63, 646-647		
<b>121</b> 0	Brachytherapy: a new era. <i>Radiotherapy and Oncology</i> , <b>2005</b> , 74, 223-5	5.3	8
1209	Comment by Cengiz M et al. on Correlation between the treated volume, the GTV and the CTV at the time of brachytherapy and histopathologic findings in 33 patients with operable cervix carcinomal <i>Radiotherapy and Oncology</i> , <b>2005</b> , 75, 368-369	5.3	2
1208	Towards equity in turbulent Europe ESTRO, European cooperation and the European Commission. <i>Radiotherapy and Oncology</i> , <b>2005</b> , 75, 251-2	5.3	8
1207	Early invasive cervical cancer: tumor delineation by magnetic resonance imaging, computed tomography, and clinical examination, verified by pathologic results, in the ACRIN 6651/GOG 183 Intergroup Study. <b>2006</b> , 24, 5687-94		236
1206	Recommendations from gynaecological (GYN) GEC ESTRO working group (II): concepts and terms in 3D image-based treatment planning in cervix cancer brachytherapy-3D dose volume parameters and aspects of 3D image-based anatomy, radiation physics, radiobiology. <i>Radiotherapy and</i>	5.3	1131
1205	Intercomparison of treatment concepts for MR image assisted brachytherapy of cervical carcinoma based on GYN GEC-ESTRO recommendations. <i>Radiotherapy and Oncology</i> , <b>2006</b> , 78, 185-93	5.3	74
1204	3D conformal HDR-brachy- and external beam therapy plus simultaneous cisplatin for high-risk cervical cancer: clinical experience with 3 year follow-up. <i>Radiotherapy and Oncology</i> , <b>2006</b> , 79, 80-6	5.3	54
1203	Geometric stability of intracavitary pulsed dose rate brachytherapy monitored by in vivo rectal dosimetry. <i>Radiotherapy and Oncology</i> , <b>2006</b> , 79, 87-93	5.3	26
1202	Uncertainties when using only one MRI-based treatment plan for subsequent high-dose-rate tandem and ring applications in brachytherapy of cervix cancer. <i>Radiotherapy and Oncology</i> , <b>2006</b> , 81, 269-75	5.3	64
1201	[Innovation in gynaecological brachytherapy: new technologies, pulse dose-rate brachytherapy, image, definition of new volumes of interest and their impact on dosimetry: application in a clinical research programme "STIC"]. <b>2006</b> , 10, 402-9		10
1200	The use of MRI in planning radiotherapy for gynaecological tumours. <b>2006</b> , 6, 100-6		38

# (2007-2006)

1199	Dosimetric comparison of intensity-modulated, conformal, and four-field pelvic radiotherapy boost plans for gynecologic cancer: a retrospective planning study. <b>2006</b> , 1, 13	41
1198	Comparative assessment of doses to tumor, rectum, and bladder as evaluated by orthogonal radiographs vs. computer enhanced computed tomography-based intracavitary brachytherapy in cervical cancer. <b>2006</b> , 5, 223-9	42
1197	CT-guided intracavitary radiotherapy for cervical cancer: Comparison of conventional point A plan with clinical target volume-based three-dimensional plan using dose-volume parameters. <b>2006</b> , 64, 197-204	74
1196	Systematic evaluation of MRI findings in different stages of treatment of cervical cancer: potential of MRI on delineation of target, pathoanatomic structures, and organs at risk. <b>2006</b> , 64, 1380-8	106
1195	The Vienna applicator for combined intracavitary and interstitial brachytherapy of cervical cancer: design, application, treatment planning, and dosimetric results. <b>2006</b> , 65, 624-30	236
1194	Magnetic resonance-guided interstitial therapy for vaginal recurrence of endometrial cancer. <b>2006</b> , 66, 91-9	79
1193	The Vienna applicator for combined intracavitary and interstitial brachytherapy of cervical cancer: clinical feasibility and preliminary results. <b>2006</b> , 66, 83-90	207
1192	3D-gestfzte Brachytherapie und neuere Entwicklungen in der externen Radiotherapie beim Zervixkarzinom. <b>2006</b> , 12, 908-916	
1191	Evolution in brachytherapy. <b>2006</b> , 8, 63-5	1
1190	Controversies and new developments in gynecologic brachytherapy: image-based intracavitary brachytherapy for cervical carcinoma. <b>2006</b> , 16, 164-7	29
1189	Innovative technologies in radiation therapy: brachytherapy. <b>2006</b> , 16, 209-17	19
1188	Current controversies in high-dose-rate versus low-dose-rate brachytherapy for cervical cancer. <b>2006</b> , 107, 908-15	58
1187	New developments in MRI for target volume delineation in radiotherapy. <b>2006</b> , 79 Spec No 1, S2-15	139
1186	Deformable structure registration of bladder through surface mapping. <b>2006</b> , 33, 1848-56	28
1185	Reconstruction of a ring applicator using CT imaging: impact of the reconstruction method and applicator orientation. <b>2007</b> , 52, 4893-904	37
1184	Traitement des cancers volumineux du col utfin de stades I et II. <b>2007</b> , 2, 1-13	1
1183	[Pulse dose-rate brachytherapy and treatment of uterine cervix cancer: impact of a 3D or a 2D dosimetric support]. <b>2007</b> , 11, 188-96	1
1182	Tumour and target volumes in permanent prostate brachytherapy: a supplement to the ESTRO/EAU/EORTC recommendations on prostate brachytherapy. <i>Radiotherapy and Oncology</i> , 5.3 <b>2007</b> , 83, 3-10	219

1181	Prostate brachytherapy in Europe: growth, practice and guidelines. <i>Radiotherapy and Oncology</i> , <b>2007</b> , 83, 1-2	5.3	8
1180	Clinical impact of MRI assisted dose volume adaptation and dose escalation in brachytherapy of locally advanced cervix cancer. <i>Radiotherapy and Oncology</i> , <b>2007</b> , 83, 148-55	5.3	402
1179	Accuracy of volume and DVH parameters determined with different brachytherapy treatment planning systems. <i>Radiotherapy and Oncology</i> , <b>2007</b> , 84, 290-7	5.3	50
1178	Now you see it Imaging in radiotherapy treatment planning and delivery. <i>Radiotherapy and Oncology</i> , <b>2007</b> , 85, 173-5	5.3	10
1177	The current place of radiation therapy in cervical cancer (Focus on image-based brachytherapy. <b>2007</b> , 5, 420-422		
1176	ANEISIS DOSIMERICO EN BRAQUITERAPIA GINECOLEICA DE ALTA TASA DE DOSIS. <b>2007</b> , 72,		
1175	Uncertainties in assessment of the vaginal dose for intracavitary brachytherapy of cervical cancer using a tandem-ring applicator. <b>2007</b> , 67, 1451-9		43
1174	Computed tomography versus magnetic resonance imaging-based contouring in cervical cancer brachytherapy: results of a prospective trial and preliminary guidelines for standardized contours. <b>2007</b> , 68, 491-8		358
1173	Computed tomography-based high-dose-rate intracavitary brachytherapy for uterine cervical cancer: preliminary demonstration of correlation between dose-volume parameters and rectal mucosal changes observed by flexible sigmoidoscopy. <b>2007</b> , 68, 1446-54		101
1172	Late rectal complications evaluated by computed tomography-based dose calculations in patients with cervical carcinoma undergoing high-dose-rate brachytherapy. <b>2007</b> , 69, 118-24		27
1171	Treatment planning for MRI assisted brachytherapy of gynecologic malignancies based on total dose constraints. <b>2007</b> , 69, 619-27		72
1170	Inverse planning approach for 3-D MRI-based pulse-dose rate intracavitary brachytherapy in cervix cancer. <b>2007</b> , 69, 955-61		53
1169	Preliminary results of a comparison between high-tech external beam and high-tech brachytherapy for cervix carcinoma. <b>2007</b> , 183 Spec No 2, 19-20		6
1168	Classical tandem-source dwelling covering the entire uterus: essential in modern intracavitary radiotherapy for cervical cancer?. <b>2007</b> , 25, 386-92		5
1167	Image-based three-dimensional treatment planning of intracavitary brachytherapy for cancer of the cervix: dose-volume histograms of the bladder, rectum, sigmoid colon, and small bowel. <b>2007</b> , 6, 187-94		52
1166	Image-guided cervix high-dose-rate brachytherapy treatment planning: does custom computed tomography planning for each insertion provide better conformal avoidance of organs at risk?. <b>2008</b> , 7, 37-42		23
1165	A dosimetric comparison of two high-dose-rate brachytherapy planning systems in cervix cancer: standardized template planning vs. computerized treatment planning. <b>2008</b> , 7, 254-9		5
1164	Comparison of tumor regression rate of uterine cervical squamous cell carcinoma during external beam and intracavitary radiotherapy. <b>2008</b> , 26, 526-32		2

## (2008-2008)

1163	Inverse planning simulated annealing for magnetic resonance imaging-based intracavitary high-dose-rate brachytherapy for cervical cancer. <b>2008</b> , 7, 242-7	20
1162	Radiotherapy doses at special reference points correlate with the outcome of cervical cancer therapy. <b>2008</b> , 7, 260-6	7
1161	Point vs. volumetric bladder and rectal doses in combined intracavitary-interstitial high-dose-rate brachytherapy: correlation and comparison with published Vienna applicator data. <b>2008</b> , 7, 336-42	26
1160	The Frank Ellis memorial lecture: the use of three-dimensional imaging in gynaecological radiation therapy. <b>2008</b> , 20, 1-5	8
1159	Image-guided adaptive brachytherapy for cervix carcinoma. <b>2008</b> , 20, 426-32	42
1158	Cervical cancer regression measured using weekly magnetic resonance imaging during fractionated radiotherapy: radiobiologic modeling and correlation with tumor hypoxia. <b>2008</b> , 70, 126-33	92
1157	Current brachytherapy quality assurance guidance: does it meet the challenges of emerging image-guided technologies?. <b>2008</b> , 71, S18-22	19
1156	Quality assurance issues for computed tomography-, ultrasound-, and magnetic resonance imaging-guided brachytherapy. <b>2008</b> , 71, S136-41	11
1155	MRI-guided 3D optimization significantly improves DVH parameters of pulsed-dose-rate brachytherapy in locally advanced cervical cancer. <b>2008</b> , 71, 756-64	172
1154	Conventional high-dose-rate brachytherapy with concomitant complementary IMRT boost: a novel approach for improving cervical tumor dose coverage. <b>2008</b> , 71, 765-71	15
1153	Combined intensity-modulated radiation therapy and brachytherapy in the treatment of cervical cancer. <b>2008</b> , 71, 618-24	30
1152	Image-guided radiotherapy for cervix cancer: high-tech external beam therapy versus high-tech brachytherapy. <b>2008</b> , 71, 1272-8	112
1151	Preoperative concurrent radiation therapy and chemotherapy for bulky stage IB2, IIA, and IIB carcinoma of the uterine cervix with proximal parametrial invasion. <b>2008</b> , 72, 1508-15	33
1150	Anniversary paper: past and current issues, and trends in brachytherapy physics. <b>2008</b> , 35, 4708-23	56
1149	Ultrasound-based conformal planning for gynaecological brachytherapy. <b>2008</b> , 52, 77-84	17
1148	Brachytherapy for cancer of the cervix: an Australian and New Zealand survey of current treatment techniques. <b>2008</b> , 52, 588-97	10
1147	[Brachytherapy at the Institut Gustave-Roussy: personalized vaginal mould applicator: technical modification and improvement]. <b>2008</b> , 12, 822-6	22
1146	[Preliminary results of a French prospective-multicentric study of 3D pulsed dose-rate brachytherapy for cervix carcinoma]. <b>2008</b> , 12, 527-31	11

1145	[Implementation of GEC-ESTRO recommendations on 3-D based image brachytherapy]. 2008, 12, 522-6		3
1144	Potential of dose optimisation in MRI-based PDR brachytherapy of cervix carcinoma. <i>Radiotherapy and Oncology</i> , <b>2008</b> , 88, 217-26	5.3	100
1143	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
1142	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
1141	IRM en curiethfapie gyncologique : impact sur la dosimcrie et sur le contrle local des patientes porteuses du cancer du col utfin. <b>2008</b> , 18, 30-34		
1140	3D MRI-based brachytherapy for cervical cancer. <b>2008</b> , 3, 351-358		1
1139	A dose planning study on applicator guided stereotactic IMRT boost in combination with 3D MRI based brachytherapy in locally advanced cervical cancer. <b>2008</b> , 47, 1337-43		33
1138	Present status and future of high-precision image guided adaptive brachytherapy for cervix carcinoma. <b>2008</b> , 47, 1325-36		87
1137	Oncodiagnosis Panel: 2006. Ovarian, cervical, and endometrial cancer. <b>2008</b> , 28, 289-307		6
1136	Megavoltage computed tomography image-based low-dose rate intracavitary brachytherapy planning for cervical carcinoma. <b>2009</b> , 8, 123-30		2
1135	Technical aspects of the integration of three-dimensional treatment planning dose parameters (GEC-ESTRO Working Group) into pre-implant planning for LDR gynecological interstitial brachytherapy. <b>2009</b> , 8, 181-6		
1134	Management of early and locally advanced cervical cancer. <b>2009</b> , 36, 155-69		47
1133	Current status and perspectives of brachytherapy for cervical cancer. <b>2009</b> , 14, 25-30		13
1132	Definitive Radiotherapie und Radiochemotherapie der Vulva und Vagina. <b>2009</b> , 15, 54-63		3
1131	Dose-volume histogram parameters and local tumor control in magnetic resonance image-guided cervical cancer brachytherapy. <b>2009</b> , 75, 56-63		181
1130	MRI assessment of cervical cancer for adaptive radiotherapy. <b>2009</b> , 185, 282-7		60
1129	Brachytherapie des Zervixkarzinoms. <b>2009</b> , 42, 941-948		
1128	Clinical impact of computed tomography-based image-guided brachytherapy for cervix cancer using the tandem-ring applicator - the Addenbrooke's experience. <b>2009</b> , 21, 175-82		89

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1127	Single magnetic resonance imaging vs magnetic resonance imaging/computed tomography planning in cervical cancer brachytherapy. <b>2009</b> , 21, 483-7	29
1126	Physics contributions and clinical outcome with 3D-MRI-based pulsed-dose-rate intracavitary brachytherapy in cervical cancer patients. <b>2009</b> , 74, 133-9	119
1125	Magnetic resonance imaging-guided intracavitary brachytherapy for cancer of the cervix. <b>2009</b> , 74, 1157-64	49
1124	Conformal brachytherapy planning for cervical cancer using transabdominal ultrasound. <b>2009</b> , 75, 64-70	62
1123	Comparative study of LDR (Manchester system) and HDR image-guided conformal brachytherapy of cervical cancer: patterns of failure, late complications, and survival. <b>2009</b> , 74, 1529-35	43
1122	Correlation of point B and lymph node dose in 3D-planned high-dose-rate cervical cancer brachytherapy. <b>2009</b> , 75, 803-9	25
1121	High-dose rate brachytherapy using inverse planning simulated annealing for locoregionally advanced cervical cancer: a clinical report with 2-year follow-up. <b>2009</b> , 75, 1329-34	22
1120	Single versus customized treatment planning for image-guided high-dose-rate brachytherapy for cervical cancer: dosimetric comparison and predicting factor for organs at risk overdose with single plan approach. <b>2009</b> , 75, 309-14	8
1119	Image-guided intracavitary high-dose-rate brachytherapy for cervix cancer: A single institutional experience with three-dimensional CT-based planning. <b>2009</b> , 8, 240-247	23
1118	Counterpoint: the dose rate argumentDoes size matter after all?. <b>2009</b> , 8, 273-5	1
1117	Point: why choose pulsed-dose-rate brachytherapy for treating gynecologic cancers?. <b>2009</b> , 8, 269-72	5
1116	[Quality control in pulsed dose rate brachytherapy]. <b>2009</b> , 13, 318-22	2
1115	[Three-dimensional brachytherapy optimization techniques in the treatment of patients with cervix cancer]. <b>2009</b> , 13, 520-4	8
1114	The evolution of brachytherapy treatment planning. <b>2009</b> , 36, 2136-53	131
1113	Radiotherapy and Brachytherapy. <b>2009</b> ,	3
1112	Comparison of conventional and CT-based planning for intracavitary brachytherapy for cervical cancer: target volume coverage and organs at risk doses. <b>2009</b> , 28, 95	38
1111	Brachytherapy for cervix cancer: low-dose rate or high-dose rate brachytherapy - a meta-analysis of clinical trials. <b>2009</b> , 28, 47	44
1110	Applicator reconstruction in MRI 3D image-based dose planning of brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 91, 187-93	98

1109	Exclusive MRI-based tandem and colpostats reconstruction in gynaecological brachytherapy treatment planning. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 91, 181-6	5.3	32
1108	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
1107	GEC-ESTRO recommendations for brachytherapy for head and neck squamous cell carcinomas. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 91, 150-6	5.3	170
1106	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
1105	Image-guided brachytherapy sets benchmarks in advanced radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 91, 141-6	5.3	11
1104	Applicator reconstruction and applicator shifts in 3D MR-based PDR brachytherapy of cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 341-6	5.3	62
1103	DVH parameters and outcome for patients with early-stage cervical cancer treated with preoperative MRI-based low dose rate brachytherapy followed by surgery. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 316-21	5.3	46
1102	Sigmoid dose using 3D imaging in cervical-cancer brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 307-10	5.3	31
1101	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
1100	Direct reconstruction of the Vienna applicator on MR images. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 34	7-5.13	42
1099	MRI-guided treatment-planning optimisation in intracavitary or combined intracavitary/interstitial PDR brachytherapy using tandem ovoid applicators in locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 322-30	5.3	95
1098	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
1097	Combined external and intracavitary irradiation in treatment of advanced cervical carcinomas: Predictive factors for local tumor control and early recurrences. <b>2009</b> , 36,		О
1096	Spleen. <b>2009</b> , 1125-1133		1
1095	Traitement des cancers du col de stade prêoce. <b>2010</b> , 5, 1-13		
1094	Imaging in radiation oncology: a perspective. <b>2010</b> , 15, 338-49		27
1093	Comparison of computed tomography and magnetic resonance imaging in cervical cancer brachytherapy target and normal tissue contouring. <b>2010</b> , 20, 47-53		50
1092	Current advancement in radiation therapy for uterine cervical cancer. <b>2010</b> , 51, 1-8		34

# (2010-2010)

Does the entire uterus need to be treated in cancer of the cervix? Role of adaptive brachytherapy. <b>2010</b> , 76, 704-12	19
Cone beam CT-based three-dimensional planning in high-dose-rate brachytherapy for cervical cancer. <b>2010</b> , 77, 1092-7	8
3D CT-based volumetric dose assessment of 2D plans using GEC-ESTRO guidelines for cervical cancer brachytherapy. <b>2010</b> , 9, 55-60	18
Computed tomography-based three-dimensional dosimetry of intracavitary brachytherapy for cervical cancer. <b>2010</b> , 28, 740-5	2
Consensus on 3D treatment planning in gynaecologic brachytherapy of the Radiation Oncology Spanish Society (SEOR) Brachytherapy Group. <b>2010</b> , 12, 181-7	4
1086 Tratamiento del cficer de cuello uterino en estadio precoz. <b>2010</b> , 46, 1-14	
1085 Adaptive management of cervical cancer radiotherapy. <b>2010</b> , 20, 121-9	83
Delivery of brachytherapy for cervical cancer: organisational and technical advice to facilitate high-quality care. <b>2010</b> , 22, 605-14	5
1083 Brachytherapy for cervix cancer: time for change. <b>2010</b> , 22, 602-4	
Investigation of geometric distortions on magnetic resonance and cone beam computed tomography images used for planning and verification of high-dose rate brachytherapy cervical cancer treatment. <b>2010</b> , 9, 266-73	7
Three-dimensional imaging in gynecologic brachytherapy: a survey of the American Brachytherapy Society. <b>2010</b> , 76, 104-9	151
Effects of bladder distension on organs at risk in 3D image-based planning of intracavitary brachytherapy for cervical cancer. <b>2010</b> , 76, 485-9	35
Late effects after radiotherapy for locally advanced cervical cancer: comparison of two brachytherapy schedules and effect of dose delivered weekly. <b>2010</b> , 76, 713-8	10
A dose-volume analysis of magnetic resonance imaging-aided high-dose-rate image-based interstitial brachytherapy for uterine cervical cancer. <b>2010</b> , 77, 765-72	37
Rectal dose and source strength of the high-dose-rate iridium-192 both affect late rectal bleeding after intracavitary radiation therapy for uterine cervical carcinoma. <b>2010</b> , 77, 758-64	15
Use of transrectal ultrasound for high dose rate interstitial brachytherapy for patients of carcinoma of uterine cervix. <b>2010</b> , 21, 12-7	38
1075 [Radiation therapy and medical imaging]. <b>2010</b> , 97, 225-31	2

1073	A detailed dosimetric comparison between manual and inverse plans in HDR intracavitary/interstitial cervical cancer brachytherapy. <b>2010</b> , 2, 163-170		18
1072	High dose three-dimensional conformal boost using the real-time tumor tracking radiotherapy system in cervical cancer patients unable to receive intracavitary brachytherapy. <b>2010</b> , 51, 93-9		8
1071	Image-guided brachytherapy for cervix cancer: from Manchester to Melbourne. <b>2010</b> , 10, 41-6		17
1070	CT-based 3D dose-volume parameter of the rectum and late rectal complication in patients with cervical cancer treated with high-dose-rate intracavitary brachytherapy. <b>2010</b> , 51, 215-21		44
1069	Interactive multiobjective optimization for anatomy-based three-dimensional HDR brachytherapy. <b>2010</b> , 55, 4703-19		25
1068	Handbook of Evidence-Based Radiation Oncology. <b>2010</b> ,		32
1067	The use of magnetic resonance imaging for image-guided brachytherapy. <b>2010</b> , 54, 137-41		18
1066	Use of 3D imaging and awareness of GEC-ESTRO recommendations for cervix cancer brachytherapy throughout Australia and New Zealand. <b>2010</b> , 54, 383-7		22
1065	Three-dimensional image-based planning for cervix brachytherapy with bilateral hip prostheses: a solution using MVCT with helical tomotherapy. <b>2010</b> , 9, 278-81		3
1064	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</i>	5.3	48
1063	Determining DVH parameters for combined external beam and brachytherapy treatment: 3D biological dose adding for patients with cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 94, 248-53	5.3	37
1062	The use of probability maps to deal with the uncertainties in prostate cancer delineation. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 94, 168-72	5.3	16
1061	From point A to the sculpted pear: MR image guidance significantly improves tumour dose and sparing of organs at risk in brachytherapy of cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 94, 173-8	ē <sup>.3</sup>	173
1060	MRI-based low dose-rate brachytherapy experience in locally advanced cervical cancer patients initially treated by concomitant chemoradiotherapy. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 96, 161-5	5.3	53
1059	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
1058	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
1057	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
1056	Patterns of care for brachytherapy in Europe: updated results. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 97, 514-20	5.3	70

1055	3D CT-based high-dose-rate brachytherapy for cervical cancer: clinical impact on late rectal bleeding and local control. <i>Radiotherapy and Oncology</i> , <b>2010</b> , 97, 507-13	3	99	
1054	Apparent diffusion coefficients in GEC ESTRO target volumes for image guided adaptive brachytherapy of locally advanced cervical cancer. <b>2010</b> , 49, 978-83		34	
1053	Gynecologic Radiation Therapy. <b>2011</b> ,		8	
1052	A consensus-based guideline defining clinical target volume for primary disease in external beam radiotherapy for intact uterine cervical cancer. <b>2011</b> , 41, 1119-26		43	
1051	Image-guided brachytherapy for cervical cancer: a Canadian Brachytherapy Group survey. <b>2011</b> , 10, 345-57	1	38	
1050	An early report on outcomes from computed tomographic-based high-dose-rate brachytherapy for locally advanced cervix cancer: A single institution experience. <b>2011</b> , 1, 173-81		5	
1049	Adaptive Contouring of the Target Volume and Organs at Risk. <b>2011</b> , 99-118		3	
1048	Overview of brachytherapy resources in Latin America: a patterns-of-care survey. <b>2011</b> , 10, 363-8		19	
1047	Functional MRI for tumor delineation in prostate radiation therapy. <b>2011</b> , 3, 219-231		9	
1046	Concomitant chemoradiotherapy with high dose rate brachytherapy as a definitive treatment modality for locally advanced cervical cancerPeer review under responsibility of Alexandria University Faculty of MedicineView all notesAvailable online 12 June 2011View all notes. <b>2011</b> , 47, 15-24		1	
1045	[Locally advanced cervical cancer: Should intensity-modulated radiotherapy replace brachytherapy?]. <b>2011</b> , 15, 477-83		3	
1044	Clinical Aspects of Treatment Planning. <b>2011</b> , 119-130		2	
1043	In vivo diode dosimetry vs. computerized tomography and digitally reconstructed radiographs for critical organ dose calculation in high-dose-rate brachytherapy of cervical cancer. <b>2011</b> , 10, 498-502		5	
1042	A comparison of ICRU point doses and volumetric doses of organs at risk (OARs) in brachytherapy for cervical cancer. <b>2011</b> , 55, 304-10		13	
1041	Tumor volume discrepancies between FDG-PET and MRI for cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 98, 139-42	3	31	
1040	The effect of alternative biological modelling parameters (日/日and half time of repair T日)) on reported EQD2 values in the treatment of advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 5. <b>2011</b> , 101, 337-42	3	17	
1039	Advancing radiation oncology through scientific publication100 volumes of Radiotherapy and Oncology. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 100, 1-6	3	5	
1038	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 5. cancer. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 100, 116-23	3	546	

1037	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
1036	Image and laparoscopic guided interstitial brachytherapy for locally advanced primary or recurrent gynaecological cancer using the adaptive GEC ESTRO target concept. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 100, 473-9	5.3	49
1035	Image guided, adaptive, accelerated, high dose brachytherapy as model for advanced small volume radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 100, 333-43	5.3	23
1034	High-dose-rate interstitial brachytherapy with computed tomography-based treatment planning for patients with locally advanced uterine cervical carcinoma. <b>2011</b> , 52, 490-5		12
1033	Intracavitary combined with CT-guided interstitial brachytherapy for locally advanced uterine cervical cancer: introduction of the technique and a case presentation. <b>2011</b> , 52, 54-8		32
1032	Radiation Therapy for Cervical Cancer. <b>2011</b> , 829-853		
1031	Clinical Applications of High-Dose-Rate Brachytherapy. <b>2011</b> , 461-484		
1030	CT-Image Guided Brachytherapy. <b>2011</b> ,		
1029	Principles and Clinical Applications of Pulsed Dose Rate Brachytherapy. <b>2011</b> , 435-459		
1028	Does help structures play a role in reducing the variation of dwell time in IPSA planning for gynaecological brachytherapy application?. <b>2011</b> , 3, 142-9		3
1027	Comparison of apparent diffusion coefficient maps to T2-weighted images for target delineation in cervix cancer brachytherapy. <b>2011</b> , 3, 193-8		16
1026	Dose volume analysis of radiotherapy for inoperable patients with stage I-II endometrial carcinoma. <b>2011</b> , 52, 666-73		16
1025	Preliminary results of conformal computed tomography (CT)-based intracavitary brachytherapy (ICBT) for locally advanced cervical cancer: a single institution's experience. <b>2011</b> , 52, 634-40		12
1024	Technological advances in radiotherapy for cervical cancer. <b>2011</b> , 23, 512-8		7
1023	Technical note: cone beam CT imaging for 3D image guided brachytherapy for gynecological HDR brachytherapy. <b>2011</b> , 38, 2762-7		4
1022	Implementation of image-guided brachytherapy for cervix cancer in the UK: progress update. <b>2011</b> , 23, 681-4		41
1021	Three-dimensional high dose rate intracavitary image-guided brachytherapy for the treatment of cervical cancer using a hybrid magnetic resonance imaging/computed tomography approach: feasibility and early results. <b>2011</b> , 23, 685-90		52
1020	Imaging of female pelvic malignancies regarding MRI, CT, and PET/CT: part 1. <b>2011</b> , 187, 611-8		31

1019	Exploring the potential of mixed-source brachytherapy for the treatment of cervical cancer using high-dose rate 192Ir and/or 50 kV electronic sources. <b>2011</b> , 10, 141-6	1
1018	Daily computed tomography measurement of needle applicator displacement during high-dose-rate interstitial brachytherapy for previously untreated uterine cervical cancer. <b>2011</b> , 10, 318-24	21
1017	Current opinion in cervix carcinoma. <b>2011</b> , 13, 378-84	13
1016	International Conference on Advances in Radiation Oncology (ICARO): outcomes of an IAEA meeting. <b>2011</b> , 6, 11	19
1015	Dose-volume histogram parameters and late side effects in magnetic resonance image-guided adaptive cervical cancer brachytherapy. <b>2011</b> , 79, 356-62	139
1014	Parametrial boost using midline shielding results in an unpredictable dose to tumor and organs at risk in combined external beam radiotherapy and brachytherapy for locally advanced cervical cancer. <b>2011</b> , 79, 1572-9	45
1013	The Benefits of MRI-based Optimised Planning verses CT-based Planning in HDR Brachytherapy for Cervix Cancer. <b>2011</b> , 23, S13-S14	
1012	I-125 LDR Prostate Brachytherapy in a UK Centre: Evolution of a Technique. <b>2011</b> , 23, S14	
1011	Image Guided HDR Brachytherapy Boost for Locally Advanced Prostate Cancer using Oncentra Prostate HDR Planning System. <b>2011</b> , 23, S14	
1010	Optimisation Technique for MRI Based 3D Treatment Planning for HDR Cervix Treatments. <b>2011</b> , 23, S14	
1009	Magnetic resonance image-based dose volume parameters and clinical outcome with high dose rate brachytherapy in cervical cancersa validation of GYN GEC-ESTRO brachytherapy recommendations. <b>2011</b> , 23, 376-7	10
1008	Imaging technologies for high dose rate brachytherapy for cervical cancer: a systematic review. <b>2011</b> , 23, 460-75	8
1007	Joint Leeds/Mount Vernon Brachytherapy Course. <b>2011</b> , 23, 377	
1006	Dosimetric analysis of 3D image-guided HDR brachytherapy planning for the treatment of cervical cancer: is point A-based dose prescription still valid in image-guided brachytherapy?. <b>2011</b> , 36, 166-70	19
1005	Col / Vagin. <b>2011</b> , 577-587	
1004	Role of MRI in intracavitary brachytherapy for cervical cancer: what the radiologist needs to know. <b>2011</b> , 196, W341-7	13
1003	MRI-based pre-planning in patients with cervical cancer treated with three-dimensional brachytherapy. <b>2011</b> , 84, 850-6	15
1002	Can point doses predict volumetric dose to rectum and bladder: a CT-based planning study in high dose rate intracavitary brachytherapy of cervical carcinoma?. <b>2011</b> , 84, 441-8	7

1001	Basic Principles in Gynecologic Radiotherapy. <b>2012</b> , 659-680.e3	3
1000	Adaptive brachytherapy of cervical cancer, comparison of conventional point A and CT based individual treatment planning. <b>2012</b> , 51, 345-54	11
999	Evaluation of treatment planning system of brachytherapy according to dose to the rectum delivered. <b>2012</b> , 150, 312-5	12
998	The departmental impact of magnetic resonance imaging in the management of cervical cancer brachytherapy: a discussion paper. <b>2012</b> , 11, 201-208	1
997	Comparison of 3D MRI with high sampling efficiency and 2D multiplanar MRI for contouring in cervix cancer brachytherapy. <b>2012</b> , 46, 242-51	19
996	Dose escalation in brachytherapy for cervical cancer: impact on (or increased need for) MRI-guided plan optimisation. <b>2012</b> , 85, e1249-55	6
995	Report of the Task Group 186 on model-based dose calculation methods in brachytherapy beyond the TG-43 formalism: current status and recommendations for clinical implementation. <b>2012</b> , 39, 6208-36	302
994	Correlation between bladder volume and irradiated dose of small bowel in CT-based planning of intracavitary brachytherapy for cervical cancer. <b>2012</b> , 42, 302-8	15
993	Dose distribution verification for GZP6 sources: A comparison of Monte Carlo, radiochromic film, and GZP6 treatment planning system. <b>2012</b> , 20, 3-7	1
992	Comparison of dose-volume analysis between standard Manchester plan and magnetic resonance image-based plan of intracavitary brachytherapy for uterine cervical cancer. <b>2012</b> , 53, 791-7	6
991	The future of Radiation Oncology: Considerations of Young Medical Doctor. <b>2012</b> , 17, 288-93	8
990	Cancer of the cervix uteri. 2012, 119 Suppl 2, S100-9	54
989	Principles of radiation therapy in low-resource and well-developed settings, with particular reference to cervical cancer. <b>2012</b> , 119 Suppl 2, S155-9	5
988	International brachytherapy practice patterns: a survey of the Gynecologic Cancer Intergroup (GCIG). <b>2012</b> , 82, 250-5	124
987	Dose effect relationship for late side effects of the rectum and urinary bladder in magnetic resonance image-guided adaptive cervix cancer brachytherapy. <b>2012</b> , 82, 653-7	163
986	Treatment of locally advanced vaginal cancer with radiochemotherapy and magnetic resonance image-guided adaptive brachytherapy: dose-volume parameters and first clinical results. <b>2012</b> , 82, 1880-8	46
985	Clinical use of the Utrecht applicator for combined intracavitary/interstitial brachytherapy treatment in locally advanced cervical cancer. <b>2012</b> , 82, 1424-30	101
984	Image-based 3D treatment planning for vaginal cylinder brachytherapy: dosimetric effects of bladder filling on organs at risk. <b>2012</b> , 83, 980-5	22

	MRI-based preplanning using CT and MRI data fusion in patients with cervical cancer treated with 3D-based brachytherapy: feasibility and accuracy study. <b>2012</b> , 84, 146-52	14
982	Predictors of toxicity after image-guided high-dose-rate interstitial brachytherapy for gynecologic cancer. <b>2012</b> , 84, 1192-7	42
981	18F-fluorodeoxyglucose positron emisson tomography/computed tomography guided conformal brachytherapy for cervical cancer. <b>2012</b> , 84, e29-34	14
980	Trans-abdominal ultrasound (US) and magnetic resonance imaging (MRI) correlation for conformal intracavitary brachytherapy in carcinoma of the uterine cervix. <i>Radiotherapy and Oncology</i> , <b>2012</b> , 5.3 102, 130-4	43
979	Counterpoint: Time to retire the parametrial boost. <b>2012</b> , 11, 80-3; discussion 84	19
978	The dosimetric impact of heterogeneity corrections in high-dose-rate IIIIr brachytherapy for cervical cancer: Investigation of both conventional Point-A and volume-optimized plans. <b>2012</b> , 11, 515-20	21
977	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.  8.3  8.3  8.3	271
976	Impact of 3D image-based PDR brachytherapy on outcome of patients treated for cervix carcinoma in France: results of the French STIC prospective study. <i>Radiotherapy and Oncology</i> , <b>2012</b> , 103, 305-13	238
975	Impact of dosimetric and clinical parameters on clinical side effects in cervix cancer patients treated with 3D pulse-dose-rate intracavitary brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2012</b> , 103, 314 <sup>5</sup> 2 <sup>3</sup> 1	19
974	[Is adaptive intensity-modulated radiotherapy for uterine cervix carcinoma necessary?]. 2012, 16, 681-7	5
973	Functional MRI for radiotherapy dose painting. <b>2012</b> , 30, 1216-23	106
972	3-T MR-guided brachytherapy for gynecologic malignancies. <b>2012</b> , 30, 1279-90	63
971	High-precision MRI-guided adaptive brachytherapy for cervical carcinoma. <b>2012</b> , 28, 501-8	2
970	A review of recent developments in image-guided radiation therapy in cervix cancer. <b>2012</b> , 14, 519-26	17
970 969	A review of recent developments in image-guided radiation therapy in cervix cancer. <b>2012</b> , 14, 519-26  Current principles for radiotherapy in cervical cancer. <b>2012</b> , 29, 2919-22	17 8
969	Current principles for radiotherapy in cervical cancer. <b>2012</b> , 29, 2919-22	8

965 Rebuttal to Drs. Good, Lalondrelle, and Blake. 2012, 11, 85-86

964	Inverse-planned gynecologic high-dose-rate interstitial brachytherapy: clinical outcomes and dosevolume histogram analysis. <b>2012</b> , 11, 181-91		26
963	CT or MRI for image-based brachytherapy in cervical cancer. <b>2012</b> , 42, 309-13		23
962	Advances in the use of radiation for gynecologic cancers. <b>2012</b> , 26, 157-68		2
961	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part III: low-dose-rate and pulsed-dose-rate brachytherapy. <b>2012</b> , 11, 53-7		58
960	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part I: general principles. <b>2012</b> , 11, 33-46		297
959	Preliminary results of MRI-guided brachytherapy in cervical carcinoma: the Chiangmai University experience. <b>2012</b> , 53, 313-8		6
958	Dosimetric impact of point A definition on high-dose-rate brachytherapy for cervical cancer: evaluations on conventional point A and MRI-guided, conformal plans. <b>2012</b> , 4, 241-6		24
957	A comparison of dose distribution from Manchester-style and Fletcher-style intracavitary brachytherapy applicator systems in cervical cancer. <b>2012</b> , 4, 213-8		6
956	Metabolic tumor volume by 18F-FDG PET/CT is prognostic for stage IVB endometrial carcinoma. <b>2012</b> , 125, 566-71		47
955	Patterns of care for brachytherapy in Europe: updated results for Spain. 2012, 14, 36-42		5
954	A prospective observational study with dose volume parameters predicting rectosigmoidoscopic findings and late rectosigmoid bleeding in patients with uterine cervical cancer treated by definitive radiotherapy. <b>2013</b> , 8, 28		10
953	Time course of late rectal- and urinary bladder side effects after MRI-guided adaptive brachytherapy for cervical cancer. <b>2013</b> , 189, 535-40		30
952	Residual tumour volumes and grey zones after external beam radiotherapy (with or without chemotherapy) in cervical cancer patients. A low-field MRI study. <b>2013</b> , 189, 238-44		25
951	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
950	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). <b>2013</b> , 12, 317-23		12
949	Simple DVH parameter addition as compared to deformable registration for bladder dose accumulation in cervix cancer brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 52-7	5.3	53
948	Critical structure movement in cervix brachytherapy. Radiotherapy and Oncology, <b>2013</b> , 107, 39-45	5.3	32

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947	Interstitial preoperative high-dose-rate brachytherapy for early stage cervical cancer: dose-volume histogram parameters, pathologic response and early clinical outcome. <b>2013</b> , 12, 148-55	17
946	Multicentre treatment planning study of MRI-guided brachytherapy for cervical cancer: comparison between tandem-ovoid applicator users. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 82-7	16
945	MR guided applicator reconstruction for brachytherapy of cervical cancer using the novel titanium Rotterdam applicator. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 88-92	20
944	A prospective trial of real-time magnetic resonance-guided catheter placement in interstitial gynecologic brachytherapy. <b>2013</b> , 12, 240-7	58
943	The significance of tumoral ERCC1 status in patients with locally advanced cervical cancer treated with chemoradiation therapy: a multicenter clinicopathologic analysis. <b>2013</b> , 85, 721-7	12
942	Image-guided brachytherapy for gynecologic surgeons. <b>2013</b> , 22, 495-509	
941	The implementation of the Gynaecological Groupe Europen de Curiethrapie - European Society for Therapeutic Radiology and Oncology radiobiology considerations in the conversion of low dose rate to pulsed dose rate treatment schedules for gynaecological brachytherapy. <b>2013</b> , 25, 265-71	2
940	Monte Carlo dosimetry of high dose rate gynecologic interstitial brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 109, 425-9	9
939	[Contribution of 3D imaging in brachytherapy: which kind of imaging for which localization?]. <b>2013</b> , 17, 93-7	2
938	Functional imaging to predict tumor response in locally advanced cervical cancer. <b>2013</b> , 15, 549-58	35
937	[Image-guided adaptive brachytherapy in the treatment of patients with cervix cancer]. 2013, 17, 98-105	6
936	Image-guided therapy system for interstitial gynecologic brachytherapy in a multimodality operating suite. <b>2013</b> , 2, 395	8
935	Equivalence of Gyn GEC-ESTRO guidelines for image guided cervical brachytherapy with EUD-based dose prescription. <b>2013</b> , 8, 266	5
934	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. <b>2013</b> , 52, 1345-52	46
933	[Radiotherapy for cervix carcinomas: clinical target volume delineation]. 2013, 17, 486-92	8
932	Feasibility of transrectal ultrasonography for assessment of cervical cancer. <b>2013</b> , 189, 123-8	42
931	Clinical outcomes of high-dose-rate interstitial gynecologic brachytherapy using real-time CT guidance. <b>2013</b> , 12, 303-10	52
930	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	70

929	Pulsed-dose-rate brachytherapy for uterine cervix carcinoma: 10 years of experience with 226 patients at a single institution. <b>2013</b> , 12, 542-9		11
928	Uncertainties in image guided adaptive cervix cancer brachytherapy: impact on planning and prescription. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 1-5	5.3	57
927	Clinical feasibility of combined intracavitary/interstitial brachytherapy in locally advanced cervical cancer employing MRI with a tandem/ring applicator in situ and virtual preplanning of the interstitial component. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 63-8	5.3	94
926	A dosimetric evaluation of using a single treatment plan for multiple treatment fractions within a given applicator insertion in gynecologic brachytherapy. <b>2013</b> , 12, 487-94		11
925	Oncology scan - gynecological cancers: new treatments, old treatments, imaging, and meta-analyses. <b>2013</b> , 86, 207-10		3
924	The evolving practice of intrauterine cervix brachytherapy in Canada: a medical physics perspective. <b>2013</b> , 12, 324-30		6
923	Role of MRI in detecting involvement of the uterine internal os in uterine cervical cancer: systematic review of diagnostic test accuracy. <b>2013</b> , 82, e422-8		28
922	Comparative evaluation of two dose optimization methods for image-guided, highly-conformal, tandem and ovoids cervix brachytherapy planning. <b>2013</b> , 58, 2045-58		5
921	Clinical outcome and dosimetric parameters of chemo-radiation including MRI guided adaptive brachytherapy with tandem-ovoid applicators for cervical cancer patients: a single institution experience. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 69-74	5.3	125
920	Inter-application variation of dose and spatial location of D(2cm(3)) volumes of OARs during MR image based cervix brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 58-62	5.3	43
919	[Role of the technician in a brachytherapy department]. 2013, 17, 174-7		1
918	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
917	Feasibility of applying a single treatment plan for both fractions in PDR image guided brachytherapy in cervix cancer. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 32-8	5.3	23
916	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
915	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
914	Commissioning of a grid-based Boltzmann solver for cervical cancer brachytherapy treatment planning with shielded colpostats. <b>2013</b> , 12, 645-53		15
913	Retrospective feasibility study of simultaneous integrated boost in cervical cancer using Tomotherapy: the impact of organ motion and tumor regression. <b>2013</b> , 8, 5		14
912	Rotating-shield brachytherapy for cervical cancer. <b>2013</b> , 58, 3931-41		24

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911	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	
910	A phantom study on bladder and rectum dose measurements in brachytherapy of cervix cancer using FBX aqueous chemical dosimeter. <b>2013</b> , 29, 368-73		6	
909	Tumor and normal tissue dosimetry changes during MR-guided pulsed-dose-rate (PDR) brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 46-51	5.3	23	
908	Dosimetric impact of interobserver variability in MRI-based delineation for cervical cancer brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2013</b> , 107, 13-9	5.3	73	
907	Intermediate-term results of image-guided brachytherapy and high-technology external beam radiotherapy in cervical cancer: Chiang Mai University experience. <b>2013</b> , 130, 81-5		22	
906	Evaluation of microscopic tumor extension in early-stage cervical cancer: quantifying subclinical uncertainties by pathological and magnetic resonance imaging findings. <b>2013</b> , 54, 719-26		5	
905	Magnetic resonance imaging for assessment of parametrial tumour spread and regression patterns in adaptive cervix cancer radiotherapy. <b>2013</b> , 52, 1384-90		28	
904	Magnetic resonance imaging (MRI) markers for MRI-guided high-dose-rate brachytherapy: novel marker-flange for cervical cancer and marker catheters for prostate cancer. <b>2013</b> , 86, 387-93		22	
903	The role of Fluorine-18-Fluorodeoxyglucose positron emission tomography in staging and restaging of patients with osteosarcoma. <b>2013</b> , 47, 97-102		63	
902	Adaptive 3D image-guided brachytherapy: a strong argument in the debate on systematic radical hysterectomy for locally advanced cervical cancer. <b>2013</b> , 18, 415-22		61	
901	Different effects of bladder distention on point A-based and 3D-conformal intracavitary brachytherapy planning for cervical cancer. <b>2013</b> , 54, 349-56		12	
900	MRI-guided adaptive radiotherapy in locally advanced cervical cancer from a Nordic perspective. <b>2013</b> , 52, 1510-9		204	
899	The potential for an enhanced role for MRI in radiation-therapy treatment planning. <b>2013</b> , 12, 429-46		122	
898	Does inadequate Point-A dose warrant treatment plan modifications in CT-image-based cervix high dose-rate brachytherapy planning? A dosimetric perspective. <b>2013</b> , 12, 318-325			
897	Interfractional change of high-risk CTV D90 during image-guided brachytherapy for uterine cervical cancer. <b>2013</b> , 54, 1138-45		3	
896	The role of PET/CT in cervical cancer. <b>2013</b> , 3, 34		55	
895	Image-guided brachytherapy (IGBT) combined with whole pelvic intensity-modulated radiotherapy (WP-IMRT) for locally advanced cervical cancer: a prospective study from Chiang Mai University Hospital, Thailand. <b>2013</b> , 5, 10-6		19	
894	Effect of bladder distension on dosimetry of organs at risk in computer tomography based planning of high-dose-rate intracavitary brachytherapy for cervical cancer. <b>2013</b> , 5, 3-9		16	

893	Optimizing parametrial aperture design utilizing HDR brachytherapy isodose distribution. 2013, 5, 50-4	
892	The dosimetric impact of vaginal balloon-packing on intracavitary high-dose-rate brachytherapy for gynecological cancer. <b>2013</b> , 5, 17-22	8
891	Prospective multi-center dosimetry study of low-dose Iodine-125 prostate brachytherapy performed after transurethral resection. <b>2013</b> , 5, 63-9	13
890	The effect of central shielding in the dose reporting for cervical cancer in EQD2 era. <b>2013</b> , 5, 236-9	5
889	Dosimetric impacts of applicator displacements and applicator reconstruction-uncertainties on 3D image-guided brachytherapy for cervical cancer. <b>2013</b> , 5, 250-7	36
888	Rapid emission angle selection for rotating-shield brachytherapy. <b>2013</b> , 40, 051720	11
887	Patient-induced susceptibility effect on geometric distortion of clinical brain MRI for radiation treatment planning on a 3T scanner. <b>2013</b> , 58, 465-77	66
886	Uterine perforation - 5-year experience in 3-D image guided gynaecological brachytherapy at Institute of Oncology Ljubljana. <b>2013</b> , 47, 154-60	26
885	References. <b>2013</b> , 13, 233-258	
884	High resolution (3 Tesla) MRI-guided conformal brachytherapy for cervical cancer: consequences of different high-risk CTV sizes. <b>2013</b> , 5, 101-9	12
883	Major clinical research advances in gynecologic cancer in 2012. <b>2013</b> , 24, 66-82	34
882	Dynamic rotating-shield brachytherapy. <b>2013</b> , 40, 121703	19
881	[Minutes of the second ESTRO forum held in Geneva (Switzerland), 19-23 April 2013]. 2013, 100, 1053-8	
880	Current situation of high-dose-rate brachytherapy for cervical cancer in Brazil. <b>2014</b> , 47, 159-64	3
879	Brachytherapy in cancer cervix: Time to move ahead from point A?. <b>2014</b> , 5, 764-74	9
878	Long Term Outcome of CT-Based Image-Guided Brachytherapy for Cervix Cancer Using the Tandem-Ring Applicator. <b>2014</b> , 03,	
877	Dosimetric evaluation of manually and inversely optimized treatment planning for high dose rate brachytherapy of cervical cancer. <b>2014</b> , 53, 1012-8	11
876	Estimation of geometrically undistorted B(0) inhomogeneity maps. <b>2014</b> , 59, 4945-59	15

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875	Can combined intracavitary/interstitial approach be an alternative to interstitial brachytherapy with the Martinez Universal Perineal Interstitial Template (MUPIT) in computed tomography-guided adaptive brachytherapy for bulky and/or irregularly shaped gynecological	12
874	tumors?. <b>2014</b> , 9, 222 Implications for dosimetric changes when introducing MR-guided brachytherapy for small volume cervix cancer: a comparison of CT and MR-based treatments in a single centre. <b>2014</b> , 37, 705-12	4
873	Assessing cumulative dose distributions in combined radiotherapy for cervical cancer using deformable image registration with pre-imaging preparations. <b>2014</b> , 9, 293	24
872	Correction of diffusion-weighted magnetic resonance imaging for brachytherapy of locally advanced cervical cancer. <b>2014</b> , 53, 1073-8	13
871	Improved survival of patients with cervical cancer treated with image-guided brachytherapy compared with conventional brachytherapy. <b>2014</b> , 135, 231-8	158
870	Dose-volume histogram parameters of high-dose-rate brachytherapy for Stage I-II cervical cancer (Acm) arising from a small-sized uterus treated with a point A dose-reduced plan. <b>2014</b> , 55, 788-93	6
869	Radiation treatment for cervical carcinoma. <b>2014</b> , 68-83	
868	Dosimetric evaluation of magnetic resonance imaging-based intracavitary brachytherapy for cervical cancer. <b>2014</b> , 13, 243-51	4
867	Asymmetric dose-volume optimization with smoothness control for rotating-shield brachytherapy. <b>2014</b> , 41, 111709	9
866	Extended field intensity modulated radiation therapy with concomitant boost for lymph node-positive cervical cancer: analysis of regional control and recurrence patterns in the positron emission tomography/computed tomography era. <b>2014</b> , 90, 1091-8	87
865	Modern brachytherapy. <b>2014</b> , 41, 831-47	15
864	Spatial dosimetric sensitivity of contouring uncertainties in gynecological 3D-based brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 113, 414-9  5-3	3
863	Cervical Cancer. <b>2014</b> , 329-338	
862	Towards enabling ultrasound guidance in cervical cancer high-dose-rate brachytherapy. 2014,	
861	Assessment of uterus position as a surrogate for high-risk clinical target volume with respect to the applicator position for multiple fractions of brachytherapy in cervical cancer. <b>2014</b> , 290, 1201-5	1
860	Combined external and intracavitary irradiation in treatment of advanced cervical carcinomas: predictive factors for treatment outcome and early and late radiation reactions. <b>2014</b> , 24, 1268-75	6
859	Improved visualisation of cervix applicators for magnetic resonance-only-guided brachytherapy planning. <b>2014</b> , 13, 159-165	
858	MR guidance in radiotherapy. <b>2014</b> , 59, R349-69	146

857	A study to assess the feasibility of using CT (´diagnostic MRI) instead of MRI at brachytherapy in image guided brachytherapy in cervical cancer. <b>2014</b> , 13, 438-446	4
856	Cervical brachytherapy technique for locally advanced carcinoma of the cervix in a patient with septate uterus. <b>2014</b> , 6, 76-81	8
855	Optimal single 3T MR imaging sequence for HDR brachytherapy of cervical cancer. <b>2014</b> , 6, 3-9	5
854	Image guided adaptive brachytherapy for cervical cancer: dose contribution to involved pelvic nodes in two cancer centers. <b>2014</b> , 6, 21-7	8
853	MRI findings at image guided adaptive cervix cancer brachytherapy: radiation oncologist's perspective. <b>2014</b> , 6, 215-22	6
852	Effects of bladder distension on dose distribution of vaginal vault brachytherapy in patients with endometrial cancer. <b>2015</b> , 6, 371-6	13
851	Mapping of dose distribution from IMRT onto MRI-guided high dose rate brachytherapy using deformable image registration for cervical cancer treatments: preliminary study with commercially available software. <b>2014</b> , 6, 178-84	20
850	Three-dimensional image-based high-dose-rate interstitial brachytherapy for mobile tongue cancer. <b>2014</b> , 55, 154-61	14
849	The implementation of a PDR 3D-guided gynaecological brachytherapy service in a UK centre. <b>2014</b> , 13, 322-331	1
848	Implant time and process efficiency for CT-guided high-dose-rate brachytherapy for cervical cancer. <b>2014</b> , 13, 233-9	28
847	3-T MRI-based adaptive brachytherapy for cervix cancer: treatment technique and initial clinical outcomes. <b>2014</b> , 13, 319-25	26
846	Distant metastasis in patients with cervical cancer after primary radiotherapy with or without chemotherapy and image guided adaptive brachytherapy. <b>2014</b> , 133, 256-62	42
845	Direction-modulated brachytherapy for high-dose-rate treatment of cervical cancer. I: theoretical design. <b>2014</b> , 89, 666-73	31
844	Patterns of care in patients with cervical cancer 2012: results of a survey among German radiotherapy departments and out-patient health care centers. <b>2014</b> , 190, 34-40	17
843	Volumetric evaluation of an alternative bladder point in brachytherapy for locally advanced cervical cancer. <b>2014</b> , 190, 41-7	11
842	(18)Fluorine-fluorodeoxyglucose positron emission tomography/computed tomography total glycolytic volume in thymic epithelial neoplasms evaluation: a reproducible image biomarker. <b>2014</b> , 62, 228-33	4
841	Volume-based pulsed-dose-rate brachytherapy boosting concurrent chemoradiation as a definitive treatment modality in cervical cancer. <b>2014</b> , 13, 80-7	6
840	Evaluating adjacent organ radiation doses from postoperative intracavitary vaginal vault brachytherapy for endometrial cancer. <b>2014</b> , 13, 94-9	7

839	Comparison of measurements of the uterus and cervix obtained by magnetic resonance and transabdominal ultrasound imaging to identify the brachytherapy target in patients with cervix cancer. <b>2014</b> , 88, 860-5		39	
838	Biliary Tract and Gallbladder Cancer. <b>2014</b> ,		3	
837	[Brachytherapy training: a survey of French radiation oncology residents]. 2014, 18, 28-34		11	
836	Image-guided brachytherapy for cervical cancer: analysis of D2 cc hot spot in three-dimensional and anatomic factors affecting D2 cc hot spot in organs at risk. <b>2014</b> , 13, 203-9		7	
835	Intra-fraction uncertainties of MRI guided brachytherapy in patients with cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 112, 217-20	5.3	19	
834	The role of elective para-aortic lymph node irradiation in patients with locally advanced cervical cancer. <b>2014</b> , 26, 797-803		24	
833	Brachytherapy Physics. <b>2014</b> , 315-381		O	
832	Practically achievable maximum high-risk clinical target volume doses in MRI-guided intracavitary brachytherapy for cervical cancer: a planning study. <b>2014</b> , 13, 572-8		2	
831	Toward four-dimensional image-guided adaptive brachytherapy in locally recurrent endometrial cancer. <b>2014</b> , 13, 554-61		14	
830	Evaluation of intrafraction motion of the organs at risk in image-based brachytherapy of cervical cancer. <b>2014</b> , 13, 562-7		13	
829	Image-based three-dimensional conformal brachytherapy for medically inoperable endometrial carcinoma. <b>2014</b> , 13, 542-7		33	
828	Impact of dosimetric parameters on local control for patients treated with three-dimensional pulsed dose-rate brachytherapy for cervical cancer. <b>2014</b> , 13, 326-31		4	
827	[Pulsed-dose rate brachytherapy in cervical cancers: why, how?]. 2014, 18, 447-51		3	
826	[End of the commercialisation of (192)Ir wires in France: proposals of the groupe de Curiethfapie de la SFRO]. <b>2014</b> , 18, 441-6		5	
825	Cervical gross tumor volume dose predicts local control using magnetic resonance imaging/diffusion-weighted imaging-guided high-dose-rate and positron emission tomography/computed tomography-guided intensity modulated radiation therapy. <b>2014</b> , 90, 794-801		42	
824	Four years with FALCON - an ESTRO educational project: achievements and perspectives. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 112, 145-9	5.3	35	
823	Three-dimensional treatment planning for vaginal cuff brachytherapy: dosimetric effects on organs at risk according to patients position. <b>2014</b> , 13, 568-71		11	
822	Imaging across the life span: innovations in imaging and therapy for gynecologic cancer. <b>2014</b> , 34, 1062	-81	4	

821	Image-guided high-dose-rate brachytherapy in inoperable endometrial cancer. <b>2014</b> , 87, 20140018	18
820	In vivo dosimetry: trends and prospects for brachytherapy. <b>2014</b> , 87, 20140206	48
819	Recent developments and best practice in brachytherapy treatment planning. 2014, 87, 20140146	15
818	CT based three dimensional dose-volume evaluations for high-dose rate intracavitary brachytherapy for cervical cancer. <b>2014</b> , 14, 447	39
817	Cervix cancer brachytherapy: high dose rate. <b>2014</b> , 18, 452-7	10
816	Robotic radiosurgery as an alternative to brachytherapy for cervical cancer patients. <b>2014</b> , 190, 538-45	13
815	Development of an open source software module for enhanced visualization during MR-guided interstitial gynecologic brachytherapy. <b>2014</b> , 3, 167	3
814	Comparison and consensus guidelines for delineation of clinical target volume for CT- and MR-based brachytherapy in locally advanced cervical cancer. <b>2014</b> , 90, 320-8	122
813	Reirradiation using high-dose-rate brachytherapy in recurrent carcinoma of uterine cervix. <b>2014</b> , 13, 548-53	21
812	Proof of principle: Applicator-guided stereotactic IMRT boost in combination with 3D MRI-based brachytherapy in locally advanced cervical cancer. <b>2014</b> , 13, 361-8	8
811	Tratamiento de los cficeres del cuello uterino de estadios îII y IV. <b>2014</b> , 50, 1-17	
810	Variable impact of intracavitary brachytherapy fractionation schedule on biologically effective dose to organs at risk in patients with cervical cancer. <b>2014</b> , 13, 240-9	1
809	Comparison between the ICRU rectal point and modern volumetric parameters in brachytherapy for locally advanced cervical cancer. <b>2014</b> , 18, 177-82	12
808	Limitations of the bowel bag contouring technique in the definitive treatment of cervical cancer. <b>2014</b> , 4, e15-20	4
807	Comparative analysis of rectal dose parameters in image-guided high-dose-rate brachytherapy for cervical cancer with and without a rectal retractor. <b>2014</b> , 13, 257-62	8
806	Manifestation pattern of early-late vaginal morbidity after definitive radiation (chemo)therapy and image-guided adaptive brachytherapy for locally advanced cervical cancer: an analysis from the EMBRACE study. <b>2014</b> , 89, 88-95	81
805	Locally advanced cervical cancer in renal transplant patients: a dilemma between control and toxicity. <b>2014</b> , 13, 88-93	4
804	Point: Principles of magnetic resonance imaging integration in a computed tomography-based radiotherapy workflow. <b>2014</b> , 24, 169-74	19

803	Magnetic resonance image guided brachytherapy. <b>2014</b> , 24, 181-91	79
802	Brachytherapy in the treatment of cervical cancer: a review. <b>2014</b> , 6, 555-64	61
801	CT and MR image fusion of tandem and ring applicator using rigid registration in intracavitary brachytherapy planning. <b>2014</b> , 15, 4206	5
800	Comparison of high-dose-rate intracavitary brachytherapy dosimetry with and without anesthesia in patients with cervical carcinoma. <b>2014</b> , 15, 4670	7
799	A patient-based dosimetric study of intracavitary and interstitial brachytherapy in advanced stage carcinoma of the cervix. <b>2014</b> , 15, 4509	6
798	MRI-assisted cervix cancer brachytherapy pre-planning, based on application in paracervical anaesthesia: final report. <b>2014</b> , 48, 293-300	12
797	Principles of radiation therapy in low-resource and well-developed settings, with particular reference to cervical cancer. <b>2015</b> , 131 Suppl 2, S153-8	8
796	Geometric error of cervical point A calculated through traditional reconstruction procedures for brachytherapy treatment. <b>2015</b> , 16, 457-468	1
795	Evaluation of an active magnetic resonance tracking system for interstitial brachytherapy. <b>2015</b> , 42, 7114-21	31
794	Brachytherapy treatment planning commissioning: effect of the election of proper bibliography and finite size of TG-43 input data on standard treatments. <b>2015</b> , 16, 3-17	1
793	Multihelix rotating shield brachytherapy for cervical cancer. <b>2015</b> , 42, 6579-88	15
79²	From prospective biobanking to precision medicine: BIO-RAIDs - an EU study protocol in cervical cancer. <b>2015</b> , 15, 842	13
791	Clinical implementation of MR-guided vaginal cylinder brachytherapy. <b>2015</b> , 16, 490-500	6
79°	Concomitant Chemoradiotherapy With Image-guided Pulsed Dose Rate Brachytherapy as a Definitive Treatment Modality for Early-stage Cervical Cancer. <b>2015</b> , 38, 289-93	7
7 <sup>8</sup> 9	Moving from standardized to personalized boxes and pears in radiation planning for cervical cancer. <b>2016</b> , 28, 18-23	1
788	Management of cancer of the cervix. 374-386	
787	The changing landscape of brachytherapy for cervical cancer: a Canadian practice survey. <b>2015</b> , 22, 356-60	19
786	A study of high-dose-rate intracavitary brachytherapy boost for curative treatment of uterine cervical cancer. <b>2015</b> , 7, 128-34	12

785	Outpatient combined intracavitary and interstitial cervical brachytherapy: barriers and solutions to implementation of a successful programme - a single institutional experience. <b>2015</b> , 7, 259-63	13
7 <sup>8</sup> 4	A new template for MRI-based intracavitary/interstitial gynecologic brachytherapy: design and clinical implementation. <b>2015</b> , 7, 265-72	11
783	Magnetic resonance imaging-guided brachytherapy for cervical cancer: initiating a program. <b>2015</b> , 7, 417-22	15
782	A practical MRI-based reconstruction method for a new endocavitary and interstitial gynaecological template. <b>2015</b> , 7, 407-14	6
781	Paddle-based rotating-shield brachytherapy. <b>2015</b> , 42, 5992-6003	15
78o	Review of advanced catheter technologies in radiation oncology brachytherapy procedures. <b>2015</b> , 7, 199-211	18
779	MITHRA - multiparametric MR/CT image adapted brachytherapy (MR/CT-IABT) in anal canal cancer: a feasibility study. <b>2015</b> , 7, 336-45	16
778	Seeing is saving: the benefit of 3D imaging in gynecologic brachytherapy. <b>2015</b> , 138, 207-15	22
777	Target Volume Delineation for Conformal and Intensity-Modulated Radiation Therapy. 2015,	14
776	Image-guided radiotherapy and -brachytherapy for cervical cancer. <b>2015</b> , 5, 64	18
775	Multi-axis dose accumulation of noninvasive image-guided breast brachytherapy through biomechanical modeling of tissue deformation using the finite element method. <b>2015</b> , 7, 55-71	8
774	University Cooperation Platform (UCP) between Christian-Albrechts-University Kiel (Germany) and Chiang Mai University (Thailand): implementation of image-guided gynecological brachytherapy. <b>2015</b> , 7, 86-92	3
773	Efficacy and safety of nedaplatin-based concurrent chemoradiotherapy for FIGO Stage IB2-IVA cervical cancer and its clinical prognostic factors. <b>2015</b> , 56, 305-14	11
772	Estimation of the total rectal dose of radical external beam and intracavitary radiotherapy for uterine cervical cancer using the deformable image registration method. <b>2015</b> , 56, 546-52	22
771	A questionnaire-based survey on 3D image-guided brachytherapy for cervical cancer in Japan: advances and obstacles. <b>2015</b> , 56, 897-903	25
770	Approach and Management of Cervical Cancer. <b>2015</b> , 435-486	
769	Readout-segmented echo-planar diffusion-weighted imaging improves geometric performance for image-guided radiation therapy of pelvic tumors. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 117, 525-31	3 17
768	Radiotherapy planning using MRI. <b>2015</b> , 60, R323-61	195

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767	Assessment of radiation doses to the para-aortic, pelvic, and inguinal lymph nodes delivered by image-guided adaptive brachytherapy in locally advanced cervical cancer. <b>2015</b> , 14, 56-61	11
766	Total radiation dose and overall treatment time are predictive for tumor sterilization in cervical carcinoma treated with chemoradiation and pulsed-dose-rate brachytherapy. <b>2015</b> , 14, 16-22	6
765	Preliminary results of MRI-assisted high-dose-rate interstitial brachytherapy for uterine cervical cancer. <b>2015</b> , 14, 1-8	20
764	Optimizing packing contrast for MRI-based intracavitary brachytherapy planning for cervical cancer. <b>2015</b> , 14, 385-9	2
763	MRI-guided high-dose-rate intracavitary brachytherapy for treatment of cervical cancer: the University of Pittsburgh experience. <b>2015</b> , 91, 540-7	101
762	D2cm[/DICRU ratio as a surrogate of bladder hotspots localizations during image-guided adaptive brachytherapy for cervical cancer: assessment and implications in late urinary morbidity analysis. <b>2015</b> , 14, 300-7	14
761	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. <b>2015</b> , 14, 252-9	12
760	The use of modern imaging technologies in radiation therapy of cervical cancer. <b>2015</b> , 4, 1-10	3
759	Intrafractional organs movement in three-dimensional image-guided adaptive pulsed-dose-rate cervical cancer brachytherapy: assessment and dosimetric impact. <b>2015</b> , 14, 260-6	15
75 <sup>8</sup>	Two-year results of transabdominal ultrasound-guided brachytherapy for cervical cancer. <b>2015</b> , 14, 238-44	16
757	Radiation Therapy for Pelvic Malignancy and its Consequences. 2015,	2
756	Ultrasound use in gynecologic brachytherapy: Time to focus the beam. <b>2015</b> , 14, 390-400	24
755	Cost-effectiveness analysis of 3D image-guided brachytherapy compared with 2D brachytherapy in the treatment of locally advanced cervical cancer. <b>2015</b> , 14, 29-36	25
754	Severe gastrointestinal complications in the era of image-guided high-dose-rate intracavitary brachytherapy for cervical cancer. <b>2015</b> , 37, 49-60	4
753	Image-Based Brachytherapy for the Treatment of Cervical Cancer. <b>2015</b> , 92, 921-34	45
75²	Early clinical outcomes of ultrasound-guided CT-planned high-dose-rate interstitial brachytherapy for primary locally advanced cervical cancer. <b>2015</b> , 14, 626-32	9
75 <sup>1</sup>	Assessment of Parametrial Response by Growth Pattern in Patients With International Federation of Gynecology and Obstetrics Stage IIB and IIIB Cervical Cancer: Analysis of Patients From a Prospective, Multicenter Trial (EMBRACE). <b>2015</b> , 93, 788-96	25
75°	Magnetic Resonance-Guided Gynecologic Brachytherapy. <b>2015</b> , 23, 633-42	10

749	Impact of treatment time and dose escalation on local control in locally advanced cervical cancer treated by chemoradiation and image-guided pulsed-dose rate adaptive brachytherapy. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 114, 257-63	5.3	94
748	Cervical cancer outcome prediction to high-dose rate brachytherapy using quantitative magnetic resonance imaging analysis of tumor response to external beam radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 115, 78-83	5.3	15
747	Bladder-Rectum Spacer Balloon versus Vaginal Gauze Packing in High Dose Rate Brachytherapy in Cervical Cancer: A Randomised Study. Part II. <b>2015</b> , 27, 713-9		7
746	Assessing changes to the brachytherapy target for cervical cancer using a single MRI and serial ultrasound. <b>2015</b> , 14, 889-97		13
745	Inverse Planned High-Dose-Rate Brachytherapy for Locoregionally Advanced Cervical Cancer: 4-Year Outcomes. <b>2015</b> , 92, 1093-1100		25
744	Treatment results of image-guided high-dose-rate interstitial brachytherapy for pelvic recurrence of uterine cancer. <b>2015</b> , 14, 440-8		14
743	High-dose-rate vs. low-dose-rate intracavitary brachytherapy for carcinoma of the uterine cervix: Systematic review and meta-analysis. <b>2015</b> , 14, 449-57		16
742	Imaging Advances for Target Volume Definition in Radiotherapy. <b>2015</b> , 3, 1		1
741	[Surgery alone or in association with preoperative uterovaginal brachytherapy for stage IB1 cervical cancer: Toxicities profiles]. <b>2015</b> , 43, 485-90		3
740	Local experience in cervical cancer imaging: Comparison in tumour assessment between TRUS and MRI. <b>2015</b> , 20, 223-30		6
739	Target Volume Definition in Radiation Oncology. 2015,		4
738	Predictors of early vaginal stenosis during pelvic radiotherapy for locally advanced cervix cancer: a study from a tertiary cancer centre in Eastern India. <b>2015</b> , 14, 216-218		
737	Implementing MRI-based target delineation for cervical cancer treatment within a rapid workflow environment for image-guided brachytherapy: A practical approach for centers without in-room MRI. <b>2015</b> , 14, 905-9		22
736	Three-dimensional dose accumulation in pseudo-split-field IMRT and brachytherapy for locally advanced cervical cancer. <b>2015</b> , 14, 481-9		9
735	Craniocaudal tumour extension in uterine cervical cancer on MRI compared to histopathology. <b>2015</b> , 2, 111-7		5
734	Uncertainties of deformable image registration for dose accumulation of high-dose regions in bladder and rectum in locally advanced cervical cancer. <b>2015</b> , 14, 953-62		27
733	Hypoxia dose painting in prostate and cervix cancer. <b>2015</b> , 54, 1259-62		18
732	Diffusion-weighted magnetic resonance imaging during radiotherapy of locally advanced cervical cancertreatment response assessment using different segmentation methods. <b>2015</b> , 54, 1535-42		12

731	Re-distribution of brachytherapy dose using a differential dose prescription adapted to risk of local failure in low-risk prostate cancer patients. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 115, 308-13	5.3	9	
730	A novel two-step optimization method for tandem and ovoid high-dose-rate brachytherapy treatment for locally advanced cervical cancer. <b>2015</b> , 14, 613-8		О	
729	Development of a brachytherapy audit checklist tool. <b>2015</b> , 14, 963-9		3	
728	Comparison of CT-based volumetric dosimetry with traditional prescription points in the treatment of cervical cancer with PDR brachytherapy. <b>2015</b> , 59, 640-5		1	
727	Clinical efficacy and toxicity of radio-chemotherapy and magnetic resonance imaging-guided brachytherapy for locally advanced cervical cancer patients: A mono-institutional experience. <b>2015</b> , 54, 1558-66		23	
726	Pulsed-dose rate image-guided adaptive brachytherapy in cervical cancer: Dose-volume effect relationships for the rectum and bladder. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 116, 226-32	5.3	42	
725	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. <b>2015</b> , 54, 1551-7		8	
724	Image-guided brachytherapy in cervical cancer: past, present and future. <b>2015</b> , 11, 2629-2632		3	
723	Clinical outcomes of definitive chemoradiation followed by intracavitary pulsed-dose rate image-guided adaptive brachytherapy in locally advanced cervical cancer. <b>2015</b> , 139, 288-94		71	
722	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	
721	Clinical Outcomes of Computed Tomography-Based Volumetric Brachytherapy Planning for Cervical Cancer. <b>2015</b> , 93, 150-7		32	
720	Quantification of delineation errors of the gross tumor volume on magnetic resonance imaging in uterine cervical cancer using pathology data and deformation correction. <b>2015</b> , 54, 224-31		12	
719	Evolving traditions on the technology journey. <b>2015</b> , 91, 14-6		2	
718	More accurate definition of clinical target volume based on the measurement of microscopic extensions of the primary tumor toward the uterus body in international federation of gynecology and obstetrics Ib-IIa squamous cell carcinoma of the cervix. <b>2015</b> , 91, 206-12		4	
717	Parametrial boosting in locally advanced cervical cancer: combined intracavitary/interstitial brachytherapy vs. intracavitary brachytherapy plus external beam radiotherapy. <b>2015</b> , 14, 23-8		27	
716	Implementation of image-guided brachytherapy (IGBT) for patients with uterine cervix cancer: a tumor volume kinetics approach. <b>2016</b> , 8, 301-7		7	
7 <sup>1</sup> 5	Successful treatment of a 67-year-old woman with urethral adenocarcinoma with the use of external beam radiotherapy and image guided adaptive interstitial brachytherapy. <b>2016</b> , 8, 434-437		О	
7 <del>1</del> 4	Model assessment of individual tumor control rate and adverse effects in comparing locally advanced cervical cancer treatment using intracavitary with and without interstitial brachytherapy. <b>2016</b> , 8, 525-532		1	

713	Potential role of TRAns Cervical Endosonography (TRACE) in brachytherapy of cervical cancer: proof of concept. <b>2016</b> , 8, 215-20		12
712	Rectal separation using hydroxypropyl methylcellulose in intracavitary brachytherapy of cervical cancer: an innovative approach. <b>2016</b> , 8, 399-403		4
711	Brachytherapy. <b>2016</b> , 108-122		
710	Intracavitary Brachytherapy. <b>2016</b> , 264-276		2
709	Concomitant cervical and transperineal parametrial high-dose-rate brachytherapy boost for locally advanced cervical cancer. <b>2016</b> , 8, 23-31		15
708	The role of interstitial brachytherapy in the management of primary radiation therapy for uterine cervical cancer. <b>2016</b> , 8, 391-398		27
707	Development and clinical implementation of a new template for MRI-based intracavitary/interstitial gynecologic brachytherapy for locally advanced cervical cancer: from CT-based MUPIT to the MRI compatible Template Benidorm. Ten years of experience. <b>2016</b> , 8, 404-414		11
706	Metal artefacts in MRI-guided brachytherapy of cervical cancer. <b>2016</b> , 8, 363-9		18
705	Details of recurrence sites after definitive radiation therapy for cervical cancer. <b>2016</b> , 27, e16		16
704	Improving the efficiency of image guided brachytherapy in cervical cancer. <b>2016</b> , 8, 557-565		11
703	Dosimetric study for cervix carcinoma treatment using intensity modulated radiation therapy (IMRT) compensation based on 3D intracavitary brachytherapy technique. <b>2016</b> , 8, 221-32		13
702	Optimum organ volume ranges for organs at risk dose in cervical cancer intracavitary brachytherapy. <b>2016</b> , 8, 135-42		18
701	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> , 5. <b>2016</b> , 120, 441-446	3	171
700	Preliminary experience on the implementation of computed tomography (CT)-based image guided brachytherapy (IGBT) of cervical cancer using high-dose-rate (HDR) Cobalt-60 source in University of Malaya Medical Centre (UMMC). <b>2016</b> , 694, 012016		3
699	Low-Dose-Rate Brachytherapy Boosting Concurrent Chemoradiation as a Definitive Treatment Modality for Cervical Cancer: Long-term Clinical Results of Outcomes and Associated Toxicity. <b>2016</b> , 39, 196-203		4
698	Effect of filter on average glandular dose and image quality in digital mammography. <b>2016</b> , 694, 012039		1
697	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	3	141
696	A comparison of organs at risk doses in GYN intracavitary brachytherapy for different tandem lengths and bladder volumes. <b>2016</b> , 17, 5-13		6

695	An innovative method to acquire the location of point A for cervical cancer treatment by HDR brachytherapy. <b>2016</b> , 17, 434-445		
694	Feasibility study of patient-specific quality assurance system for high-dose-rate brachytherapy in patients with cervical cancer. <b>2016</b> , 68, 1029-1036		
693	Comparison of image-based three-dimensional treatment planning using AcurosTM BV and AAPM TG-43 algorithm for intracavitary brachytherapy of carcinoma cervix. <b>2016</b> , 15, 254-262		4
692	Commissioning of a 3D image-based treatment planning system for high-dose-rate brachytherapy of cervical cancer. <b>2016</b> , 17, 405-426		11
691	Treatment optimization with concurrent SBRT and intracavitary brachytherapy for locally advanced cervical cancer. <b>2016</b> , 17, 70-79		2
690	On the accuracy of dose prediction near metal fixation devices for spine SBRT. <b>2016</b> , 17, 475-485		5
689	Dosimetric evaluation of tandem-based cervical high-dose-rate brachytherapy treatment planning using American Brachytherapy Society 2011 recommendations. <b>2016</b> , 15, 283-289		1
688	Anatomy-based definition of point A utilizing three-dimensional volumetric imaging approach for high-dose-rate (HDR) intracavitary brachytherapy dose prescription when treating cervical cancer using limited resources. <b>2016</b> , 17, 69-77		2
687	Implementation and validation of a combined MRI-CT-based cervical cancer brachytherapy program using existing infrastructure. <b>2016</b> , 15, 319-326		4
686	MRI-guided brachytherapy in locally advanced cervical cancer: Small bowel [Formula: see text] and [Formula: see text] are not predictive of late morbidity. <b>2016</b> , 15, 463-470		11
685	Reply letter to "Real-time image guidance for gynecologic brachytherapy" by Patel, Ragab and Kamrava. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 544-545	5.3	
684	Image-guided adaptive brachytherapy in cervical cancer: Patterns of relapse by brachytherapy planning parameters. <b>2016</b> , 15, 456-462		8
683	Remote location interstitial brachytherapy with patient stabilization and subsequent transport to an outpatient center for treatment is safe and effective for the treatment of gynecologic malignancies. <b>2016</b> , 15, 341-346		1
682	Adaptive radiotherapy strategies for pelvic tumors - a systematic review of clinical implementations. <b>2016</b> , 55, 943-58		40
681	Long term experience with 3D image guided brachytherapy and clinical outcome in cervical cancer patients. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 447-454	5.3	59
680	Computed Tomography-Planned High-Dose-Rate Brachytherapy for Treating Uterine Cervical Cancer. <b>2016</b> , 96, 87-92		15
679	Brachytherapy. <b>2016</b> ,		4
678	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

677	Evaluating the utility of "3D Slicer" as a fast and independent tool to assess intrafractional organ dose variations in gynecological brachytherapy. <b>2016</b> , 15, 514-523		7
676	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
675	Pre- and per-treatment 18F-FDG PET/CT parameters to predict recurrence and survival in cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 512-518	5.3	31
674	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
673	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
672	Clinical feasibility of interstitial brachytherapy using a "hybrid" applicator combining uterine tandem and interstitial metal needles based on CT for locally advanced cervical cancer. <b>2016</b> , 15, 562-9		8
671	Outcomes with volume-based dose specification in CT-planned high-dose-rate brachytherapy for stage I-II cervical carcinoma: A 10-year institutional experience. <b>2016</b> , 143, 545-551		9
670	Magnetic resonance image-guided brachytherapy for cervical cancer: Prognostic factors for survival. <b>2016</b> , 192, 922-930		8
669	Combining transrectal ultrasound and CT for image-guided adaptive brachytherapy of cervical cancer: Proof of concept. <b>2016</b> , 15, 839-844		29
668	Radiotherapy of Cervical Cancer. <b>2016</b> , 39, 516-20		33
667	Comparison of Computed Tomography- and Magnetic Resonance Imaging-based Clinical Target Volume Contours at Brachytherapy for 'Cervical Cancer. <b>2016</b> , 96, 793-800		14
666	Quantitative MRI assessment of a novel direction modulated brachytherapy tandem applicator for cervical cancer at 1.5T. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 500-506	5.3	18
665	Post radiation hysterectomy in locally advanced cervical cancer: Outcomes and dosimetric impact. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 460-466	5.3	17
664	[Radiotherapy of cervix and endometrial carcinoma]. <b>2016</b> , 20 Suppl, S189-95		6
663	[The irradiation process]. <b>2016</b> , 20 Suppl, S8-S19		3
662	Tumor dose-volume response in image-guided adaptive brachytherapy for cervical cancer: A meta-regression analysis. <b>2016</b> , 15, 537-42		17
661	Late rectal toxicity determined by dose-volume parameters in computed tomography-based brachytherapy for locally advanced cervical cancer. <b>2016</b> , 5, 434-41		5
660	Failure modes and effects analysis in image-guided high-dose-rate brachytherapy: Quality control optimization to reduce errors in treatment volume. <b>2016</b> , 15, 669-78		11

65	Impact of primary para-aortic lymphadenectomy on distant failure in locally advanced cervical cancer patients treated in the era of image-guided adaptive brachytherapy. <b>2016</b> , 33, 775-785		5	
65	Image Guided Adaptive Brachytherapy in cervix cancer: A new paradigm changing clinical practice and outcome. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 365-369	5.3	40	
65	A prospective study of DWI, DCE-MRI and FDG PET imaging for target delineation in brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 519-525	5.3	25	
65	$_{6}$ CTV to PTV in cervical cancer: From static margins to adaptive radiotherapy. <b>2016</b> , 20, 622-8		7	
65	Preoperative image-guided brachytherapy in early stage cervical cancers. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 455-459	5.3	9	
65	Direction Modulated Brachytherapy for Treatment of Cervical Cancer. II: Comparative Planning Study With Intracavitary and Intracavitary-Interstitial Techniques. <b>2016</b> , 96, 440-448		25	
65	Current Role of Magnetic Resonance Imaging in Evaluation and Radiotherapy in Locally Advanced Carcinoma Cervix. <b>2016</b> , 14, 1			
65	Brachytherapy Treatment Planning. <b>2016</b> , 231-247			
65	Point A vs. HR-CTV D in MRI-based cervical brachytherapy of small and large lesions. <b>2016</b> , 15, 825-831		6	
65	Bladder accumulated dose in image-guided high-dose-rate brachytherapy for locally advanced cervical cancer and its relation to urinary toxicity. <b>2016</b> , 61, 8408-8424		6	
64	Simultaneous integrated boost (SIB) of the parametrium and cervix in radiotherapy for uterine cervical carcinoma: a dosimetric study using a new alternative approach. <b>2016</b> , 89, 20160526		7	
64	Toxicity and early clinical outcomes in cervical cancer following extended field helical tomotherapy to para-aortic lymph nodes. <b>2016</b> , 20, 794-800		11	
64	Uncertainties in target volume delineation in radiotherapy - are they relevant and what can we do about them?. <b>2016</b> , 50, 254-62		61	
64	Investigation of whether in-room CT-based adaptive intracavitary brachytherapy for uterine cervical cancer is robust against interfractional location variations of organs and/or applicators. <b>2016</b> , 57, 677-683		2	
64	Image-guided adaptive brachytherapy in locally advanced cervical cancer: recent advances and perspectives. <b>2016</b> , 28, 419-28		14	
64	Clinical implementation of multisequence MRI-based adaptive intracavitary brachytherapy for cervix cancer. <b>2016</b> , 17, 121-131		11	
64	Clinical outcomes in cervical cancer patients treated by FDG-PET/CT-based 3-dimensional planning for the first brachytherapy session. <b>2016</b> , 95, e3895		9	
64	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	

641	Magnetic resonance imaging for planning intracavitary brachytherapy for the treatment of locally advanced cervical cancer. <b>2016</b> , 58, 16-25		3
640	Short-course PET based simultaneous integrated boost for locally advanced cervical cancer. <b>2016</b> , 11, 39		9
639	Outcomes with image-based interstitial brachytherapy for vaginal cancer. <i>Radiotherapy and Oncology</i> , <b>2016</b> , 120, 486-492	5.3	26
638	Brachytherapy: a dying art or missed opportunity?. <b>2016</b> , 39, 5-9		0
637	Anatomic structure-based deformable image registration of brachytherapy implants in the treatment of locally advanced cervix cancer. <b>2016</b> , 15, 584-92		7
636	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
635	Patterns of failure after use of (18)F-FDG PET/CT in integration of extended-field chemo-IMRT and 3D-brachytherapy plannings for advanced cervical cancers with extensive lymph node metastases. <b>2016</b> , 16, 179		8
634	Dose distribution for gynecological brachytherapy with dose accumulation between insertions: Feasibility study. <b>2016</b> , 15, 504-513		7
633	MR-guided brachytherapy for cervical cancer: Quantifying process waste and identifying opportunities for system performance improvement. <b>2016</b> , 6, 233-240		6
632	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
631	Vaginal dose assessment in image-guided brachytherapy for cervical cancer: Can we really rely on dose-point evaluation?. <b>2016</b> , 15, 169-76		5
630	Improving target volume delineation in intact cervical carcinoma: Literature review and step-by-step pictorial atlas to aid contouring. <b>2016</b> , 6, e203-e213		11
629	Long-term results for Stage IIIB cervical cancer patients receiving external beam radiotherapy combined with either HDR (252)Cf or HDR (60)Co intracavitary brachytherapy. <b>2016</b> , 15, 353-360		3
628	Post-Radiation Therapy Imaging Appearances in Cervical Carcinoma. <b>2016</b> , 36, 538-53		22
627	Why brachytherapy boost is the treatment of choice for most women with locally advanced cervical carcinoma?. <b>2016</b> , 15, 191-9		16
626	Magnetic Resonance Imaging-Guided High-Dose Rate Brachytherapy for Cervical Cancer. <b>2016</b> , 51, 106-1	11	3
625	MRI-Based Evaluation of the Vaginal Cuff in Brachytherapy Planning: Are We Missing the Target?. <b>2016</b> , 95, 743-50		17
624	Reporting small bowel dose in cervix cancer high-dose-rate brachytherapy. <b>2016</b> , 41, 28-33		4

623	Magnetic resonance imaging for planning intracavitary brachytherapy for the treatment of locally advanced cervical cancer. <b>2016</b> , 58, 16-25	2
622	Value of Magnetic Resonance Imaging Without or With Applicator in Place for Target Definition in Cervix Cancer Brachytherapy. <b>2016</b> , 94, 588-97	30
621	The use of MRI deformable image registration for CT-based brachytherapy in locally advanced cervical cancer. <b>2016</b> , 15, 333-340	24
620	A practical review of magnetic resonance imaging for the evaluation and management of cervical cancer. <b>2016</b> , 11, 15	22
619	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	33
618	Health-Related Quality of Life in Locally Advanced Cervical Cancer Patients After Definitive Chemoradiation Therapy Including Image Guided Adaptive Brachytherapy: An Analysis From the EMBRACE Study. <b>2016</b> , 94, 1088-98	51
617	Image Guided Cervical Brachytherapy: 2014 Survey of the American Brachytherapy Society. <b>2016</b> , 94, 598-604	81
616	Association of Apparent Diffusion Coefficient with Disease Recurrence in Patients with Locally Advanced Cervical Cancer Treated with Radical Chemotherapy and Radiation Therapy. <b>2016</b> , 279, 158-66	42
615	Simulation analysis of optimized brachytherapy for uterine cervical cancer: Can we select the best brachytherapy modality depending on tumor size?. <b>2016</b> , 15, 57-64	15
614	45 or 50 Gy, Which is the Optimal Radiotherapy Pelvic Dose in Locally Advanced Cervical Cancer in the Perspective of Reaching Magnetic Resonance Image-guided Adaptive Brachytherapy Planning Aims?. <b>2016</b> , 28, 171-7	18
613	Cervical Cancer. <b>2016</b> , 1173-1202.e6	4
612	Hybrid (CT/MRI based) vs. MRI only based image-guided brachytherapy in cervical cancer: Dosimetry comparisons and clinical outcome. <b>2016</b> , 15, 40-8	24
611	Outcome of cervix uteri cancer patients: Clinical treatment results and toxicity profile in a retrospective study from Saudi Arabia. <b>2017</b> , 13, e364-e372	3
610	American Brachytherapy Task Group Report: A pooled analysis of clinical outcomes for high-dose-rate brachytherapy for cervical cancer. <b>2017</b> , 16, 22-43	23
609	Outcome of early stage cervical cancer patients treated according to a radiosurgical approach: Clinical results and prognostic factors. <b>2017</b> , 144, 541-546	11
608	Update on radiotherapy in gynaecological malignancies. <b>2017</b> , 19, 29-36	3
607	Survival effect of laparoscopic para-aortic staging in locally advanced cervical cancer: a retrospective cohort analysis. <b>2017</b> , 124, 1089-1094	15
606	FIGO stage IB1 cervical carcinoma: Place and principles of brachytherapy. <b>2017</b> , 21, 155-163	4

605	Evaluation of deformable image registration between external beam radiotherapy and HDR brachytherapy for cervical cancer with a 3D-printed deformable pelvis phantom. <b>2017</b> , 44, 1445-1455	26	<b>,</b>
604	Deformable image registration for cervical cancer brachytherapy dose accumulation: Organ at risk dose-volume histogram parameter reproducibility and anatomic position stability. <b>2017</b> , 16, 387-392	16	Ó
603	Contribution of image-guided adaptive brachytherapy to pelvic nodes treatment in locally advanced cervical cancer. <b>2017</b> , 16, 366-372	11	-
602	Transition from LDR to HDR brachytherapy for cervical cancer: Evaluation of tumor control, survival, and toxicity. <b>2017</b> , 16, 378-386	7	
601	Magnetic resonance imaging basics for the prostate brachytherapist. <b>2017</b> , 16, 715-727	10	)
600	Image Guidance Systems for Brachytherapy. <b>2017</b> , 69-98		
599	Patterns of care survey: Radiotherapy for women with locally advanced cervical cancer.  Radiotherapy and Oncology, <b>2017</b> , 123, 306-311  5-3	17	,
598	General health status of long-term cervical cancer survivors after radiotherapy. <b>2017</b> , 193, 543-551	16	j
597	[Comparison of survival and chronic gastrointestinal toxicities in patients with locally advanced cervical cancer, treated by conventional or intensity-modulated radiation technique]. <b>2017</b> , 21, 171-179		
596	Use of 3D transabdominal ultrasound imaging for treatment planning in cervical cancer brachytherapy: Comparison to magnetic resonance and computed tomography. <b>2017</b> , 16, 847-854	8	
595	MR Imaging in Gynecologic Brachytherapy. <b>2017</b> , 25, 651-666		
594	A Multi-institution, Retrospective Analysis of Cervix Intracavitary Brachytherapy Treatments. Part 1: Is EQD2 Good Enough for Reporting Radiobiological Effects?. <b>2017</b> , 99, 219-226	4	
593	Assessment of the novel online delineation workshop dummy run approach using FALCON within a European multicentre trial in cervical cancer (RAIDs). <i>Radiotherapy and Oncology</i> , <b>2017</b> , 124, 130-138	7	
592	Magnetic Resonance Image Guided Adaptive Brachytherapy in Locally Advanced Cervical Cancer: An Experience From a Tertiary Cancer Center in a Low and Middle Income Countries Setting. <b>2017</b> , 99, 608-617	39	,
591	Cervical Cancer. 2017,	3	
590	In-room computed tomography-based brachytherapy for uterine cervical cancer: results of a 5-year retrospective study. <b>2017</b> , 58, 543-551	39	,
589	Evaluation of rectum and bladder dose accumulation from external beam radiotherapy and brachytherapy for cervical cancer using two different deformable image registration techniques. <b>2017</b> , 58, 720-728	15	
588	In Regard to Pan et´al and Falit et´al. <b>2017</b> , 97, 639-640		

587 In Reply to Mazeron et al. **2017**, 97, 639

,		
586	In Regard to Swanick et´al. <b>2017</b> , 97, 638	1
585	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	
584	Handbook of Image-Guided Brachytherapy. <b>2017</b> ,	2
583	Five-year results for image-guided brachytherapy (IGBT) for cervical carcinoma: a report from single institute of Thailand. <b>2017</b> , 16, 38-45	1
582	Advances in Image-Guided Brachytherapy. <b>2017</b> , 97, 873-875	3
581	Metal artifact reduction in MRI-based cervical cancer intracavitary brachytherapy. <b>2017</b> , 62, 3011-3024	4
580	Image-guided adaptive brachytherapy dose escalation for cervix cancer via fractionation compensation. <b>2017</b> , 16, 534-546	
579	Comparison of outcomes for MR-guided versus CT-guided high-dose-rate interstitial brachytherapy in women with locally advanced carcinoma of the cervix. <b>2017</b> , 145, 284-290	34
578	Cervical cancer brachytherapy in Canada: A focus on interstitial brachytherapy utilization. <b>2017</b> , 16, 161-166	14
577	Long term results from a prospective database on high dose rate (HDR) interstitial brachytherapy for primary cervical carcinoma. <b>2016</b> ,	9
576	Toxicities and dose-volume histogram parameters of MRI-based brachytherapy for cervical cancer. <b>2017</b> , 16, 116-125	15
575	Comparison of computed tomography and magnetic resonance imaging in cervical cancer brachytherapy: A systematic review. <b>2017</b> , 16, 353-365	16
574	Tumour size, volume, and marker expression during radiation therapy can predict survival of cervical cancer patients: a multi-institutional retrospective analysis of KROG 16-01. <b>2017</b> , 147, 577-584	20
573	Direction modulated brachytherapy (DMBT) for treatment of cervical cancer: A planning study with Ir, Co, and Yb HDR sources. <b>2017</b> , 44, 6538-6547	23
57 <sup>2</sup>	Evaluation of interfractional variation of organs and displacement of catheters during high-dose-rate interstitial brachytherapy for gynecologic malignancies. <b>2017</b> , 16, 1192-1198	5
571	Preliminary results of a new workflow for MRI/CT-based image-guided brachytherapy in cervical carcinoma. <b>2017</b> , 35, 760-765	5
570	Dosimetric analysis and preliminary clinical result of image-guided brachytherapy with or without hybrid technique for cervical cancer using VariSource titanium ring applicator with "Siriraj Ring Cap". <b>2017</b> , 16, 1199-1204	1

569	Genomics and 3-Dimensional Brachytherapy for Cervical Cancer: Significant Steps Forward. <b>2017</b> , 99, 505-509	
568	Increased genitourinary fistula rate after bevacizumab in recurrent cervical cancer patients initially treated with definitive radiochemotherapy and image-guided adaptive brachytherapy. <b>2017</b> , 193, 1056-1065	16
567	Effect of bladder distension on doses to organs at risk in Pulsed-Dose-Rate 3D image-guided adaptive brachytherapy for locally advanced cervical cancer. <b>2017</b> , 16, 976-980	4
566	Reduced toxicity with equivalent outcomes using three-dimensional volumetric (3DV) image-based versus nonvolumetric point-based (NV) brachytherapy in a cervical cancer population. <b>2017</b> , 16, 943-948	3
565	Differences in urethral dosimetry between CT and MR imaging in multichannel vaginal cylinder brachytherapy. <b>2017</b> , 16, 964-967	2
564	The use of MRI and interstitial needles to achieve dose targets in image guided brachytherapy for cervical cancer at the Royal Surrey County Hospital. <b>2017</b> , 29, S4-S5	
563	Fast dose optimization for rotating shield brachytherapy. <b>2017</b> , 44, 5384-5392	6
562	Intermediate dose-volume parameters and the development of late rectal toxicity after MRI-guided brachytherapy for locally advanced cervix cancer. <b>2017</b> , 16, 968-975.e2	4
561	Computed Tomography-Guided Interstitial Brachytherapy for Locally Advanced Cervical Cancer: Introduction of the Technique and a Comparison of Dosimetry With Conventional Intracavitary Brachytherapy. <b>2017</b> , 27, 768-775	11
560	Diffusion-weighted MRI in image-guided adaptive brachytherapy: Tumor delineation feasibility study and comparison with GEC-ESTRO guidelines. <b>2017</b> , 16, 956-963	10
559	Recommendations for high-risk clinical target volume definition with computed tomography for three-dimensional image-guided brachytherapy in cervical cancer patients. <b>2017</b> , 58, 341-350	30
558	High-risk CTV delineation for cervix brachytherapy: Application of GEC-ESTRO guidelines in Australia and New Zealand. <b>2017</b> , 61, 133-140	2
557	Advancements in brachytherapy. <b>2017</b> , 109, 15-25	43
556	From Computed Tomography-Guided to Magnetic Resonance Imaging-Guided Intracavitary Brachytherapy for Cervical Cancer: What Do the Key Stakeholders Have to Say about the Transition?. <b>2017</b> , 48, 394-401	2
555	Dose-volume analysis of target volume and critical structures in computed tomography image-based multicatheter high-dose-rate interstitial brachytherapy for head and neck cancer. <b>2017</b> , 9, 553-560	7
554	Throwing the dart blind-folded: comparison of computed tomography versus magnetic resonance imaging-guided brachytherapy for cervical cancer with regard to dose received by the 'actual' targets and organs at risk. <b>2017</b> , 9, 446-452	5
553	Off-line magnetic resonance imaging navigation of cervix cancer brachytherapy in patients with risk factors for uterine perforation. <b>2017</b> , 9, 519-526	
552	Vaginal cuff brachytherapy in endometrial cancer - a technically easy treatment?. <b>2017</b> , 9, 351-362	15

551	Artificial neural network based gynaecological image-guided adaptive brachytherapy treatment planning correction of intra-fractional organs at risk dose variation. <b>2017</b> , 9, 508-518	4
550	Locally advanced adenocarcinoma of the cervix on uterus didelphys: a case report. <b>2017</b> , 9, 71-76	10
549	3D image-based adapted high-dose-rate brachytherapy in cervical cancer with and without interstitial needles: measurement of applicator shift between imaging and dose delivery. <b>2017</b> , 9, 52-58	9
548	Optimal bladder filling during high-dose-rate intracavitary brachytherapy for cervical cancer: a dosimetric study. <b>2017</b> , 9, 112-117	6
547	Image-Guided Adaptive Brachytherapy for Cervical Cancer Using Magnetic Resonance Imaging: Overview and Experience. <b>2017</b> ,	
546	A method to incorporate interstitial components into the TPS gynecologic rigid applicator library. <b>2017</b> , 9, 59-65	4
545	Pre-plan technique feasibility in multi-interstitial/endocavitary perineal gynecological brachytherapy. <b>2017</b> , 9, 472-476	2
544	Effects of vaginal cylinder position on dose distribution in patients with endometrial carcinoma in treatment of vaginal cuff brachytherapy. <b>2017</b> , 9, 230-235	4
543	How one institution overcame the challenges to start an MRI-based brachytherapy program for cervical cancer. <b>2017</b> , 9, 177-186	11
542	Computed tomography-based treatment planning for high-dose-rate brachytherapy using the tandem and ring applicator: influence of applicator choice on organ dose and inter-fraction adaptive planning. <b>2017</b> , 9, 279-286	10
541	Locally advanced squamous cell cervical cancer in a patient with septate uterus. 2017, 9, 487-489	3
540	Basics of Planning and Management of Patients during Radiation Therapy. 2018,	1
539	Improving dose delivery by adding interstitial catheters to fixed geometry applicators in high-dose-rate brachytherapy for cervical cancer. <b>2018</b> , 17, 580-586	11
538	Risk of Late Urinary Complications Following Image Guided Adaptive Brachytherapy for Locally Advanced Cervical Cancer: Refining Bladder Dose-Volume Parameters. <b>2018</b> , 101, 411-420	19
537	The need for, and implementation of, image guidance in radiation therapy. 2018, 47, 160-176	1
536	Fatigue, insomnia and hot flashes after definitive radiochemotherapy and image-guided adaptive brachytherapy for locally advanced cervical cancer: An analysis from the EMBRACE study. 5.3 Radiotherapy and Oncology, <b>2018</b> , 127, 440-448	17
535	(F)-FDG PET/CT parameters to predict survival and recurrence in patients with locally advanced cervical cancer treated with chemoradiotherapy. <b>2018</b> , 22, 229-235	12
534	Physician assessed and patient reported lower limb edema after definitive radio(chemo)therapy and image-guided adaptive brachytherapy for locally advanced cervical cancer: A report from the 5.3 EMBRACE study. <i>Radiotherapy and Oncology</i> , <b>2018</b> , 127, 449-455	15

533	Technical Note: On the size of susceptibility-induced MR image distortions in prostate and cervix in the context of MR-guided radiation therapy. <b>2018</b> , 45, 1586-1593		8
532	Comparison of dosimetric parameters derived from whole organ and wall contours for bladder and rectum in cervical cancer patients treated with intracavitary and interstitial brachytherapy.  Radiotherapy and Oncology, 2018, 127, 456-459	5.3	
531	Image-guided adaptive brachytherapy in primary vaginal cancers: A´monocentric experience. <b>2018</b> , 17, 571-579		11
530	Impact of a commercially available model-based dose calculation algorithm on treatment planning of high-dose-rate brachytherapy in patients with cervical cancer. <b>2018</b> , 59, 198-206		8
529	A Medicare cost analysis of MRI- versus CT-based high-dose-rate brachytherapy of the cervix: Can MRI-based planning be less costly?. <b>2018</b> , 17, 326-333		4
528	Patient's specific integration of OAR doses (D2'cc) from EBRT and 3D image-guided brachytherapy for cervical cancer. <b>2018</b> , 19, 83-92		5
527	Needle use and dosimetric evaluation in cervical cancer brachytherapy using the Utrecht applicator. <i>Radiotherapy and Oncology</i> , <b>2018</b> , 126, 411-416	5.3	7
526	3T multiparametric MRI-guided high-dose-rate combined intracavitary and interstitial adaptive brachytherapy for the treatment of cervical cancer with a novel split-ring applicator. <b>2018</b> , 17, 334-344		6
525	Clinical outcomes with MRI-guided image-based brachytherapy in cervical cancer: An institutional experience. <b>2018</b> , 17, 345-351		3
524	Focal boost to residual gross tumor volume in brachytherapy for cervical cancer-A feasibility study. <b>2018</b> , 17, 181-186		3
523	Quantitative CT assessment of a novel direction-modulated brachytherapy tandem applicator. <b>2018</b> , 17, 465-475		12
522	Dynamics of the vaginal wall dose in HDR interstitial brachytherapy for gynecological cancer: Systematic analysis of phantom vs patient case. <b>2018</b> , 43, 237-242		
521	Gynecologic malignancies. <b>2018</b> , 289-302		
520	Dose-volume effects in pathologic lymph nodes in locally advanced cervical cancer. <b>2018</b> , 148, 461-467		17
519	The EMBRACE II study: The outcome and prospect of two decades of evolution within the GEC-ESTRO GYN working group and the EMBRACE studies. <b>2018</b> , 9, 48-60		252
518	Multimodal Management of Locally Advanced Neuroendocrine Cervical Carcinoma: A Single Institution Experience. <b>2018</b> , 28, 1013-1019		3
517	Comparison of dosimetric parameters in the treatment planning of magnetic resonance imaging-based intracavitary image-guided adaptive brachytherapy with and without optimization using the central shielding technique. <b>2018</b> , 59, 316-326		2
516	Interventional Radiation Oncology (IRO): Transition of a magnetic resonance simulator to a brachytherapy suite. <b>2018</b> , 17, 587-596		3

515	Outcomes of Computed Tomography-Guided Image-Based Interstitial Brachytherapy for Cancer of the Cervix Using GEC-ESTRO Guidelines. <b>2018</b> , 9, 181-186	2
514	Basic Principles in Gynecologic Radiotherapy. <b>2018</b> , 586-605.e3	2
513	In vivo dosimetry in gynecological applications-A feasibility study. <b>2018</b> , 17, 146-153	8
512	Changes in Tumor Biology During Chemoradiation of Cervix Cancer Assessed by Multiparametric MRI and Hypoxia PET. <b>2018</b> , 20, 160-169	11
511	Benefit of adaptive CT-based treatment planning in high-dose-rate endorectal brachytherapy for rectal cancer. <b>2018</b> , 17, 78-85	2
510	Comparison between DVH-based doses and ICRU point-based doses to the rectum and the bladder using CT-based high-dose rate brachytherapy to the cervix. <b>2018</b> , 43, 276-283	3
509	Reduction of MRI signal distortion from titanium intracavitary brachytherapy applicator by optimizing pulse sequence parameters. <b>2018</b> , 17, 377-382	
508	Target tailoring and proton beam therapy to reduce small bowel dose in cervical cancer radiotherapy: A comparison of benefits. <b>2018</b> , 194, 255-263	7
507	Treatment-Related Radiation Toxicity Among Cervical Cancer Patients. 2018, 28, 1387-1393	1
506	Standard Chemoradiation and Conventional Brachytherapy for Locally Advanced Cervical Cancer: Is It Still Applicable in the Era of Magnetic Resonance-Based Brachytherapy?. <b>2018</b> , 4, 1-9	8
505	National Cancer Grid of India Consensus Guidelines on the Management of Cervical Cancer. 2018, 4, 1-15	8
504	An automated dose verification software for brachytherapy. <b>2018</b> , 10, 478-482	3
503	Dose-Volume Histogram Analysis in Point A-based Dose Prescription of High-dose-rate Brachytherapy for Cervical Carcinoma. <b>2018</b> , 30, 227-235	
502	Therapeutic value of surgical paraaortic staging in locally advanced cervical cancer: a multicenter cohort analysis from the FRANCOGYN study group. <b>2018</b> , 16, 326	11
501	Comparison of impact of target delineation of computed tomography- and magnetic resonance imaging-guided brachytherapy on dose distribution in cervical cancer. <b>2018</b> , 10, 418-424	7
500	Image-guided brachytherapy in cervical cancer: Experience in the Complejo Hospitalario de Navarra. <b>2018</b> , 23, 510-516	1
499	Phase I Study of Carbon Ion Radiotherapy and Image-Guided Brachytherapy for Locally Advanced Cervical Cancer. <b>2018</b> , 10,	13
498	Calcium Phosphate Cement Paste Injection as a Fiducial Marker of Cervical Cancer. <b>2018</b> , 32, 1609-1615	

497	Outcomes and treatments of IB1 cervical cancers with high recurrence risk: A 13 years' experience. <b>2018</b> , 22, 790-796		1
496	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
495	The Potential Value of MRI in External-Beam Radiotherapy for Cervical Cancer. 2018, 30, 737-750		15
494	Appropriate magnetic resonance imaging techniques for gross tumor volume delineation in external beam radiation therapy of locally advanced cervical cancer. <b>2018</b> , 9, 10100-10109		5
493	Tumor Shrinkage During Chemoradiation in Locally Advanced Cervical Cancer Patients: Prognostic Significance, and Impact for Image-Guided Adaptive Brachytherapy. <b>2018</b> , 102, 362-372		25
492	A Prospective Comparison of Computed Tomography with Transrectal Ultrasonography Assistance and Magnetic Resonance Imaging-Based Target-Volume Definition During Image Guided Adaptive Brachytherapy for Cervical Cancers. <b>2018</b> , 102, 1448-1456		24
491	Computed tomography-based image-guided brachytherapy for cervical cancer: correlations between dose-volume parameters and clinical outcomes. <b>2018</b> , 59, 67-76		15
490	Workflow and efficiency in MRI-based high-dose-rate brachytherapy for cervical cancer in a high-volume brachytherapy center. <b>2018</b> , 17, 753-760		12
489	[Why is brachytherapy still essential in 2017?]. 2018, 22, 307-311		1
488	Providing MR Imaging for Cervical Cancer Brachytherapy: Lessons for Radiologists. <b>2018</b> , 38, 932-944		3
487	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
486	Moving toward uniform and evidence-based practice of radiotherapy for management of cervical cancer in Ontario, Canada. <b>2018</b> , 17, 660-666		2
485	Place of modern imaging in brachytherapy planning. <b>2018</b> , 22, 326-333		8
484	Comparison of computed tomography with magnetic resonance imaging for imaging-based clinical target volume contours in cervical cancer brachytherapy. <b>2018</b> , 17, 667-672		4
483	Impact of brachytherapy technique (2D versus 3D) on outcome following radiotherapy of cervical cancer. <b>2018</b> , 10, 17-25		24
482	Combined intracavitary and interstitial brachytherapy of cervical cancer using the novel hybrid applicator Venezia: Clinical feasibility and initial results. <b>2018</b> , 17, 775-781		26
481	Can MRI-only replace MRI-CT planning with a titanium tandem and ovoid applicator?. <b>2018</b> , 17, 747-752		
480	The Efficacy and Late Toxicities of Computed Tomography-based Brachytherapy with Intracavitary and Interstitial Technique in Advanced Cervical Cancer. <b>2018</b> , 9, 1635-1641		11

# (2018-2018)

479	Dose constraints in the rectum and bladder following carbon-ion radiotherapy for uterus carcinoma: a retrospective pooled analysis. <b>2018</b> , 13, 119	9
478	Hypofractionated and Stereotactic Radiation Therapy. 2018,	О
477	The Role of Magnetic Resonance Imaging in Brachytherapy. <b>2018</b> , 30, 728-736	7
476	Dosimetric evaluation of Point A and volume-based high-dose-rate plans: a single institution study on adaptive brachytherapy planning for cervical cancer. <b>2018</b> , 10, 202-210	4
475	Review of strategies for MRI based reconstruction of endocavitary and interstitial applicators in brachytherapy of cervical cancer. <b>2018</b> , 23, 547-561	11
474	Clinical analysis of speculum-based vaginal packing for high-dose-rate intracavitary tandem and ovoid brachytherapy in cervical cancer. <b>2018</b> , 10, 32-39	4
473	Reduction of applicator displacement in MR/CT-guided cervical cancer HDR brachytherapy by the use of patient hover transport system. <b>2018</b> , 10, 85-90	5
472	Who Really Benefits from 3D-Based Planning of Brachytherapy for Cervical Cancer?. <b>2018</b> , 33, e135	1
471	Dosimetric analysis of the effects of the bladder volume on organs at risk (OAR) in high-dose-rate intracavitary brachytherapy in carcinoma cervix - an institutional study. <b>2018</b> , 10, 26-31	7
470	The promise of image-guided brachytherapy of better clinical outcomes in treatment of cervical cancer: Does it deliver? An Indian scenario. <b>2018</b> , 150, 420-425	5
469	Integration of MRI target delineation into rapid workflow cervical cancer brachytherapy: Impact on clinical outcomes. <b>2018</b> , 62, 716-725	2
468	From IB2 to IIIB locally advanced cervical cancers: report of a ten-year experience. <b>2018</b> , 13, 16	6
467	Cervical Cancer. <b>2018</b> , 631-652	2
466	Brachytherapy for cervical cancer in septate uterus: Dose-volume differences with tandem implant placement in right vs. left uterine canal: A case report. <b>2018</b> , 15, 7273-7278	3
465	High dose-rate tandem and ovoid brachytherapy in cervical cancer: dosimetric predictors of adverse events. <b>2018</b> , 13, 129	7
464	The impact of a radiologist-led workshop on MRI target volume delineation for radiotherapy. <b>2018</b> , 65, 300-310	4
463	Per-organ assessment of subject-induced susceptibility distortion for MR-only male pelvis treatment planning. <b>2018</b> , 13, 149	6
462	Direction modulated brachytherapy (DMBT) tandem applicator for cervical cancer treatment: Choosing the optimal shielding material. <b>2018</b> , 45, 3524	10

461	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	43
460	Comparison of spinal and general anesthesia approaches for MRI-guided brachytherapy for cervical cancer. <b>2018</b> , 17, 761-767	6
459	Novel use of ViewRay MRI guidance for high-dose-rate brachytherapy in the treatment of cervical cancer. <b>2018</b> , 17, 680-688	5
458	3D brachytherapy for cervical cancer: New optimization ways. <b>2018</b> , 22, 345-351	2
457	Modern Computational Technologies for Establishing Precision Brachytherapy: From Non-rigid Image Registration to Deep Learning. <b>2019</b> , 23-34	1
456	MRI-based interstitial brachytherapy for vaginal tumors: A multi-institutional study on practice patterns, contouring, and consensus definitions of target volumes. <b>2019</b> , 18, 598-605	5
455	Late side effects of 3T MRI-guided 3D high-dose rate brachytherapy of cervical cancer: Institutional experiences. <b>2019</b> , 195, 972-981	5
454	Automatic tandem and ring reconstruction using MRI for cervical cancer brachytherapy. <b>2019</b> , 46, 4324-4332	3
453	Brachytherapy: An overview for clinicians. <b>2019</b> , 69, 386-401	85
452	Dosimetry comparison between a 3D printed minimally invasive guidance template and free implantation in the brachytherapy treatment of postoperative recurrent cervical carcinoma. <b>2019</b> , 11, 5013-5018	2
451	Prospective validation of craniocaudal tumour size on MR imaging compared to histoPAthology in patients with uterine cervical cancer: The MPAC study. <b>2019</b> , 18, 9-15	3
450	Fully automatic catheter segmentation in MRI with 3D convolutional neural networks: application to MRI-guided gynecologic brachytherapy. <b>2019</b> , 64, 165008	29
449	Clinical implementation, logistics and workflow guide for MRI image based interstitial HDR brachytherapy for gynecological cancers. <b>2019</b> , 20, 37-49	6
448	Results from chemoradiotherapy for squamous cell cervical cancer with or without intracavitary brachytherapy. <b>2019</b> , 11, 417-422	3
447	Impact of bladder volume on treatment planning and clinical outcomes of radiotherapy for patients with cervical cancer. <b>2019</b> , 11, 7171-7181	4
446	Differences Between MRI- and CT-Based Delineation of Target Volume and Organs at Risk in High-Dose-Rate Brachytherapy of Cervix. <b>2019</b> , 17, 1	1
445	MRI for Radiation Therapy Planning in Human Papillomavirus-associated Gynecologic Cancers. <b>2019</b> , 39, 1476-1500	O
444	Impact of CT-based brachytherapy in elderly patients with cervical cancer. <b>2019</b> , 18, 771-779	5

443	Indian Brachytherapy Society Guidelines for radiotherapeutic management of cervical cancer with special emphasis on high-dose-rate brachytherapy. <b>2019</b> , 11, 293-306	18
442	Primary treatment patterns and survival of cervical cancer in Sweden: A population-based Swedish Gynecologic Cancer Group Study. <b>2019</b> , 155, 229-236	7
441	[Multimodal imaging guided brachytherapy: the example of cervical cancer]. 2019, 23, 765-772	1
440	Magnetic resonance image-based 3D volume interstitial brachytherapy using polyether ether ketone catheters in advanced cervical cancer - a feasibility study. <b>2019</b> , 11, 307-311	1
439	Impact of suboptimal tandem implantation on local control and complications in intracavitary brachytherapy for cervix cancer. <b>2019</b> , 18, 753-762	4
438	Prospective intra/inter-observer evaluation of pre-brachytherapy cervical cancer tumor width measured in TRUS and MR imaging. <b>2019</b> , 14, 173	2
437	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	14
436	Total Reference Air Kerma is Associated with Late Bowel Morbidity in Locally Advanced Cervical Cancer Patients Treated with Image-Guided Adaptive Brachytherapy. <b>2019</b> , 8,	8
435	Radiation Oncology. <b>2019</b> ,	2
434	Efficacy and toxicity of chemoradiation with image-guided adaptive brachytherapy for locally advanced cervical cancer. <b>2019</b> , 29, 257-265	9
433	Treatment of cervical cancer with electronic brachytherapy. <b>2019</b> , 20, 78-86	6
432	Should We Cease to Perform Salvage Hysterectomy After Chemoradiation and Brachytherapy in Locally Advanced Cervical Cancer?. <b>2019</b> , 39, 2919-2926	9
431	Radiation therapy for vaginal cancer in complete uterine prolapse with intrauterine adhesion: a case report. <b>2019</b> , 19, 69	4
430	Assessment of the anatomical position of point B and the relationship between point B dose and the dose delivered to pelvic lymph nodes in CT-based high-dose-rate brachytherapy for uterine cervical cancer. <b>2019</b> , 11, 137-145	1
429	Determining the recommended dose of stereotactic body radiotherapy boost in patients with cervical cancer who are unsuitable for intracavitary brachytherapy: a phase I dose-escalation study. <b>2019</b> , 49, 856-861	8
428	Dose-volume parameters and local tumor control in cervical cancer treated with central-shielding external-beam radiotherapy and CT-based image-guided brachytherapy. <b>2019</b> , 60, 490-500	12
427	Cervical cancer apparent diffusion coefficient values during external beam radiotherapy. <b>2019</b> , 9, 77-82	3
426	Change in Patterns of Failure After Image-Guided Brachytherapy for Cervical Cancer: Analysis From the RetroEMBRACE Study. <b>2019</b> , 104, 895-902	36

425	Image-guided Adaptive Radiotherapy in Cervical Cancer. 2019, 29, 284-298	27
424	Comparison of multiparametric MRI-based and transrectal ultrasound-based preplans with intraoperative ultrasound-based planning for low dose rate interstitial prostate seed implantation. <b>2019</b> , 20, 31-38	4
423	Comparative analysis of image-guided adaptive interstitial brachytherapy and intensity-modulated arc therapy versus conventional treatment techniques in cervical cancer using biological dose summation. <b>2019</b> , 11, 69-75	5
422	Analysis of Volumetric Dosimetry of Target Volumes and Organs at Risk on ICRU Point-Based Dose Planning in CT-Guided HDR Intracavitary Brachytherapy to Carcinoma Cervix. <b>2019</b> , 17, 1	
421	Radiation Dose in the Uterine Perforation by Tandem in 3-Dimensional Cervical Cancer Brachytherapy. <b>2019</b> , 44, e59-e63	0
<b>42</b> 0	A hybrid technique of intracavitary and interstitial brachytherapy for locally advanced cervical cancer: initial outcomes of a single-institute experience. <b>2019</b> , 19, 221	13
419	Realizing the potential of magnetic resonance image guided radiotherapy in gynaecological and rectal cancer. <b>2019</b> , 92, 20180670	10
418	Magnetic resonance imaging after external beam radiotherapy and concurrent chemotherapy for locally advanced cervical cancer helps to identify patients at risk of recurrence. <b>2019</b> , 29, 480-486	5
417	Intracavitary Brachytherapy: Definitive, Preoperative, and Adjuvant (Cervix, Uterine, and Vaginal). <b>2019</b> , 165-195	
416	Brachytherapy. <b>2019</b> , 107-121	
415	Interstitial Brachytherapy - Definitive and Adjuvant. <b>2019</b> , 197-236	
414	Geometric and dosimetric impact of anatomical changes for MR-only radiation therapy for the prostate. <b>2019</b> , 20, 10-17	8
413	In vivo dosimetry of the rectum in image-guided adaptive interstitial-intracavitary brachytherapy of cervix cancer - A feasibility study. <b>2019</b> , 24, 158-164	0
412	Radiation Therapy Techniques for Gynecological Cancers. <b>2019</b> ,	1
411	Factors associated with deformation accuracy and modes of failure for MRI-optimized cervical brachytherapy using deformable image registration. <b>2019</b> , 18, 378-386	3
410	Efficacy and Toxicity of IMRT-Based Simultaneous Integrated Boost for the Definitive Management of Positive Lymph Nodes in Patients with Cervical Cancer. <b>2019</b> , 10, 1103-1109	11
409	Single-Institution Experience in 3D MRI-Based Brachytherapy for Cervical Cancer for 239 Women: Can Dose Overcome Poor Response?. <b>2019</b> , 104, 157-164	7
408	High precision radiotherapy including intensity-modulated radiation therapy and pulsed-dose-rate brachytherapy for cervical cancer: a retrospective monoinstitutional study. <b>2019</b> , 11, 516-526	2

407	Patterns of cervical cancer brachytherapy in India: results of an online survey supported by the Indian Brachytherapy Society. <b>2019</b> , 11, 527-533	5
406	Brachytherapy Technique from 2D to 3D in Cervical Cancer \( \bar{B}\)hort Overview. <b>2019</b> ,	
405	Synthetic CT Generation Based on T2 Weighted MRI of Nasopharyngeal Carcinoma (NPC) Using a Deep Convolutional Neural Network (DCNN). <b>2019</b> , 9, 1333	25
404	The design of an individualized cylindrical vaginal applicator with oblique guide holes using 3D modeling and printing technologies. <b>2019</b> , 11, 479-487	7
403	Evaluation of deformable image registration algorithm for determination of accumulated dose for brachytherapy of cervical cancer patients. <b>2019</b> , 11, 469-478	7
402	Modern Brachytherapy. <b>2019</b> , 33, 1011-1025	7
401	[Brachytherapy: When needs overtake care offer]. <b>2019</b> , 106, 584-589	1
400	MRI-guided adaptive brachytherapy for locally advanced cervix cancer: Treatment outcomes from a single institution in Hong Kong. <b>2019</b> , 18, 171-179	4
399	Dosimetric research into target regions and organs at risk in three-dimensional intracavitary brachytherapy techniques for Chinese patients with cervical carcinoma. <b>2019</b> , 60, 124-133	1
398	Inversely and adaptively planned interstitial brachytherapy: A single implant approach. <b>2019</b> , 152, 353-360	3
397	Implementation of state-of-the-art (chemo)radiation for advanced cervix cancer in the Netherlands: A quality improvement program. <b>2019</b> , 9, 1-7	2
396	Is SBRT Boost Feasible for PET Positive Lymph Nodes for Cervical Cancer? Evaluation using Tumor Control Probability and QUANTEC Criteria. <b>2019</b> , 9, e156-e163	2
395	A 3-year follow-up study of radiotherapy using computed tomography-based image-guided brachytherapy for cervical cancer. <b>2019</b> , 60, 264-269	5
394	Risk Factors for Ureteral Stricture After Radiochemotherapy Including Image Guided Adaptive Brachytherapy in Cervical Cancer: Results From the EMBRACE Studies. <b>2019</b> , 103, 887-894	23
393	Dosimetric impact of interfractional organs at risk variation during high-dose rate interstitial brachytherapy for gynecologic malignancies. <b>2019</b> , 44, 239-244	O
392	A prospective analysis of catheter complications for gynecological cancers treated with interstitial brachytherapy in the 3D era. <b>2019</b> , 18, 44-49	5
391	Patient-reported sexual adjustment after definitive chemoradiation and MR-guided brachytherapy for cervical cancer. <b>2019</b> , 18, 133-140	4
390	Impact on treatment time of MRI-based brachytherapy in two implants (4 doses) compared with CT-based brachytherapy in five implants for cervical cancer. <b>2019</b> , 18, 141-145	1

389	Brachytherapy Future Directions. <b>2020</b> , 30, 94-106	9
388	A Phase II Trial of Stereotactic Ablative Radiation Therapy as a Boost for Locally Advanced Cervical Cancer. <b>2020</b> , 106, 464-471	35
387	MRI- and PET-Guided Interstitial Brachytherapy for Postsurgical Vaginal Recurrences of Cervical Cancer: Results of Phase II Study. <b>2020</b> , 106, 310-319	8
386	Image-Guided Gynecologic Brachytherapy for Cervical Cancer. <b>2020</b> , 30, 16-28	6
385	Evaluation of variation of interfraction doses to organs at risk during brachytherapy of cervical cancer. <b>2020</b> , 76, 201-206	O
384	Outcomes of pre-operative brachytherapy followed by hysterectomy for early cervical cancer. <b>2020</b> , 30, 181-186	3
383	Dose distribution of brachytherapy for locally advanced (stage IIB) cervical cancer. <b>2020</b> , 19, 66-72	
382	The 100 most cited articles in cervical cancer brachytherapy. <b>2020</b> , 19, 181-193	6
381	Recommendations from gynaecological (GYN) GEC-ESTRO working group - ACROP: Target concept for image guided adaptive brachytherapy in primary vaginal cancer. <i>Radiotherapy and Oncology</i> , 5.3 <b>2020</b> , 145, 36-44	17
380	Lessons from radiochemotherapy and modern image-guided adaptive brachytherapy followed by hysterectomy. <b>2020</b> , 156, 328-334	2
379	Significance of concurrent use of weekly cisplatin in carbon-ion radiotherapy for locally advanced adenocarcinoma of the uterine cervix: A propensity score-matched analysis. <b>2020</b> , 9, 1400-1408	4
378	Comparison of accuracy and long-term prognosis between computed tomography-based and magnetic resonance imaging-based brachytherapy for cervical cancer: A meta-analysis. <b>2020</b> , 64, 151-162	1
377	Dosimetric considerations when utilizing Venezia, Capri, Rotte double tandem, and tandem and ring with interstitial needles for the treatment of gynecological cancers with high dose rate brachytherapy. <b>2020</b> , 45, 21-27	5
376	A multi-scanner study of MRI radiomics in uterine cervical cancer: prediction of in-field tumor control after definitive radiotherapy based on a machine learning method including peritumoral regions. <b>2020</b> , 38, 265-273	8
375	Interstitial High-Dose-Rate Gynecologic Brachytherapy: Clinical Workflow Experience From Three Academic Institutions. <b>2020</b> , 30, 29-38	2
374	Long-term effectiveness and safety of image-based, transperineal combined intracavitary and interstitial brachytherapy in treatment of locally advanced cervical cancer. <b>2020</b> , 19, 73-80	4
373	Developing an intraoperative 3T MRI-guided brachytherapy program within a diagnostic imaging suite: Methods, process workflow, and value-based analysis. <b>2020</b> , 19, 427-437	3
372	Analysis of dose-effect relationship between DVH parameters and clinical prognosis of definitive radio(chemo)therapy combined with intracavitary/interstitial brachytherapy in patients with locally advanced cervical cancer: A single-center retrospective study. <b>2020</b> , 19, 194-200	4

371	Small bowel dose in subserosal tandem insertion during cervical cancer brachytherapy. <b>2020</b> , 45, e1-e9	1
370	Comprehensive methodology for commissioning modern 3D-image-based treatment planning systems for high dose rate gynaecological brachytherapy: A review. <b>2020</b> , 77, 21-29	2
369	Evaluation of an MR-only interstitial gynecologic brachytherapy workflow using MR-line marker for catheter reconstruction. <b>2020</b> , 19, 642-650	3
368	Bibliometric analysis of the 100 most cited articles on cervical cancer radiotherapy. <b>2020</b> , 99, e22623	O
367	Incorporating Magnetic Resonance Imaging (MRI) Based Radiation Therapy Response Prediction into Clinical Practice for Locally Advanced Cervical Cancer Patients. <b>2020</b> , 30, 291-299	3
366	COVID-19, Brachytherapy, and Gynecologic Cancers: a Moroccan Experience. <b>2020</b> , 2, 1-4	3
365	Long-term patient-reported distress in locally advanced cervical cancer patients treated with definitive chemoradiation. <b>2020</b> , 23, 1-8	3
364	Dose-effect response in image-guided adaptive brachytherapy for cervical cancer: A systematic review and meta-regression analysis. <b>2020</b> , 19, 438-446	4
363	Preliminary survey of 3D image-guided brachytherapy for cervical cancer at representative hospitals in Asian countries. <b>2020</b> , 61, 608-615	4
362	Comparison of computed tomography- and magnetic resonance imaging-based target delineation for cervical cancer brachytherapy. <b>2020</b> , 12, 367-374	O
361	[Can stereotactic body radiotherapy replace brachytherapy for locally advanced cervical cancer? French society for radiation oncology statement]. <b>2020</b> , 24, 706-713	2
360	Clinical feasibility of MR-assisted CT-based cervical brachytherapy using MR-to-CT deformable image registration. <b>2020</b> , 19, 447-456	2
359	Plan optimization with L0-norm and group sparsity constraints for a new rotational, intensity-modulated brachytherapy for cervical cancer. <b>2020</b> , 15, e0236585	3
358	The addition of interstitial needles to intracavitary applicators in the treatment of locally advanced cervical cancer: Why is this important and how to implement in low- and middle-income countries?. <b>2020</b> , 19, 316-322	3
357	Hybrid TRUS/CT with optical tracking for target delineation in image-guided adaptive brachytherapy for cervical cancer. <b>2020</b> , 196, 983-992	2
356	Implementation of image-guided brachytherapy as part of non-surgical treatment in inoperable endometrial cancer patients. <b>2020</b> , 158, 323-330	7
355	A Parametrial Problem. <b>2020</b> , 108, 849	
354	Current Status of Anatomical Magnetic Resonance Imaging in Brachytherapy and External Beam Radiotherapy Planning and Delivery. <b>2020</b> , 32, 817-827	1

353	Techniques for and uncertainties of MRI-based reconstruction of titanium tandem and ring brachytherapy applicators. <b>2020</b> , 19, 651-658	1
352	Management Perspective on How to Plan and Deliver Image-guided Radiotherapy - Experience of the Oxford Cancer Centre Over the Past 10 Years. <b>2020</b> , 32, 845-851	О
351	Clinical and imaging findings in cervical cancer and their impact on FIGO and TNM staging - An analysis from the EMBRACE study. <b>2020</b> , 159, 136-141	7
350	Evidence-Based Dose Planning Aims and Dose Prescription in Image-Guided Brachytherapy Combined With Radiochemotherapy in Locally Advanced Cervical Cancer. <b>2020</b> , 30, 311-327	7
349	Comparison of catheter reconstruction techniques for the lunar ovoid channels of the Venezia applicator. <b>2020</b> , 12, 383-392	1
348	Development, implementation, and associated challenges of a new HDR brachytherapy program. <b>2020</b> , 19, 874-880	1
347	Combined external pelvic chemoradiotherapy and image-guided adaptive brachytherapy in treatment of advanced cervical carcinoma: experience from a single institution. <b>2020</b> , 12, 356-366	1
346	End-to-end delivery quality assurance of computed tomography-based high-dose-rate brachytherapy using a gel dosimeter. <b>2020</b> , 19, 362-371	6
345	Education and training for image-guided adaptive brachytherapy for cervix cancer-The (GEC)-ESTRO/EMBRACE perspective. <b>2020</b> , 19, 827-836	5
344	A comparison of tandem ring and tandem ovoid treatment as a curative brachytherapy component for cervical cancer. <b>2020</b> , 12, 111-117	4
343	Inter-observer and intra-observer variability in reporting vaginal dose points for cervical cancer in high-dose-rate brachytherapy. <b>2020</b> , 12, 139-146	3
342	Clinical utility and value contribution of an MRI-positive line marker for image-guided brachytherapy in gynecologic malignancies. <b>2020</b> , 19, 305-315	3
341	Radiation Therapy for Cervical Cancer: Executive Summary of an ASTRO Clinical Practice Guideline. <b>2020</b> , 10, 220-234	43
340	Image guidance in radiation therapy for better cure of cancer. <b>2020</b> , 14, 1470-1491	21
339	Quantitative analysis of intra-fractional variation in CT-based image guided brachytherapy for cervical cancer patients. <b>2020</b> , 73, 164-172	1
338	Multimodality Imaging of Uterine Cervical Malignancies. <b>2020</b> , 215, 292-304	3
337	Variations in hot spots during intracavitary brachytherapy reduces long-term toxicities associated with image-guided brachytherapy. <b>2020</b> , 176, 109014	
336	Dosimetric comparison of two different applicators and rectal retraction methods used in inverse optimization-based intracavitary brachytherapy for cervical cancer. <b>2020</b> , 12, 35-43	2

## (2020-2020)

335	UK audit of target volume and organ at risk delineation and dose optimisation for cervix radiotherapy treatments. <b>2020</b> , 93, 20190897		1
334	Four decades with ESTRO. Radiotherapy and Oncology, <b>2020</b> , 142, 1-5	5.3	2
333	Local Control and Overall Survival of Patients with Stage IIB <b>I</b> VA Cervical Cancer after Definitive External Beam Chemoradiation and High-Dose-Rate Cobalt-60 Intracavitary Brachytherapy. <b>2020</b> , 18, 1		1
332	Modern development of high-dose-rate brachytherapy. <b>2020</b> , 50, 490-501		2
331	Comprehensive analysis of patient outcome after local recurrence of locally advanced cervical cancer treated with concomitant chemoradiation and image-guided adaptive brachytherapy. <b>2020</b> , 157, 644-648		8
330	Can brachytherapy be properly considered in the clinical practice? Trilogy project: The vision of the AIRO (Italian Association of Radiotherapy and Clinical Oncology) Interventional Radiotherapy study group. <b>2020</b> , 12, 84-89		18
329	A Cost-Utility Analysis of Magnetic Resonance (MR) Guided Brachytherapy Versus Two-Dimensional and Computed Tomography (CT) Guided Brachytherapy for Locally Advanced Cervical Cancer. <b>2020</b> , 107, 512-521		4
328	The Impact of High-Dose-Rate Brachytherapy: Measuring Clinical Outcomes in the Primary Treatment of Cervical Cancer. <b>2020</b> , 5, 419-425		1
327	Hypnosedation for endocavitary uterovaginal applications: A pilot study. 2020, 19, 462-469		2
326	Volume Delineation in Cervical Cancer With T2 and Diffusion-weighted MRI: Agreement on Volumes Between Observers. <b>2020</b> , 34, 1981-1986		3
325	Impact of intracavitary brachytherapy technique (2D versus 3D) on outcomes of cervical cancer: a systematic review and meta-analysis. <b>2020</b> , 196, 973-982		8
324	American Brachytherapy Society working group report on the patterns of care and a literature review of reirradiation for gynecologic cancers. <b>2020</b> , 19, 127-138		7
323	Dose planning variations related to delineation variations in MRI-guided brachytherapy for locally advanced cervical cancer. <b>2020</b> , 19, 146-153		5
322	Higher Anti-Tumor Efficacy of the Dual HER3-EGFR Antibody MEHD7945a Combined with Ionizing Irradiation in Cervical Cancer Cells. <b>2020</b> , 106, 1039-1051		4
321	Challenges and advances in cervix cancer treatment in elder women. <b>2020</b> , 84, 101976		9
320	Ring Versus Ovoids and Intracavitary Versus Intracavitary-Interstitial Applicators in Cervical Cancer Brachytherapy: Results From the EMBRACE I Study. <b>2020</b> , 106, 1052-1062		26
319	The value of hybrid interstitial tandem and ring applicators for organ at risk dose reduction in small volume cervical cancer. <b>2020</b> , 12, 12-16		3
318	Comparison of CT-based and MRI-based high-risk clinical target volumes in image guided-brachytherapy for cervical cancer, referencing recommendations from the Japanese Radiation Oncology Study Group (JROSG) and consensus statement guidelines from the Groupe		O

ESTRO). 2020, 38, 899-905

317	Comparison of CTV and organs at risk contours between TRUS and MR images in IB cervical cancers: a proof of concept study. <b>2020</b> , 15, 73		1
316	Evaluation of exit skin dose for intra-cavitary brachytherapy treatments by the BEBIG 60Co machine using thermoluminescent dosimeters. <b>2021</b> , 20, 49-54		
315	A comparison between revised Manchester Point A and ICRU-89-recommended Point A definition absorbed-dose reporting using CT images in intracavitary brachytherapy for patients with cervical carcinoma. <b>2021</b> , 20, 118-127		1
314	A novel minimally invasive dynamic-shield, intensity-modulated brachytherapy system for the treatment of cervical cancer. <b>2021</b> , 48, 71-79		5
313	Three-dimensional image-guided combined intracavitary and interstitial high-dose-rate brachytherapy in cervical cancer: A systematic review. <b>2021</b> , 20, 85-94		O
312	Persistence of Late Substantial Patient-Reported Symptoms (LAPERS) After Radiochemotherapy Including Image Guided Adaptive Brachytherapy for Locally Advanced Cervical Cancer: A Report From the EMBRACE Study. <b>2021</b> , 109, 161-173		1
311	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
310	Simulation-based learning for enhanced gynecologic brachytherapy training among radiation oncology residents. <b>2021</b> , 20, 128-135		3
309	Optimal method for metabolic tumour volume assessment of cervical cancers with inter-observer agreement on [18F]-fluoro-deoxy-glucose positron emission tomography with computed tomography. <b>2021</b> , 48, 2009-2023		0
308	FDG PET/CT in Treatment Response Evaluation of Gynecological Malignancies. <b>2021</b> , 297-332		
307	Prediction of treatment response in patients with locally advanced cervical cancer using midtreatment PET/MRI during concurrent chemoradiotherapy. <b>2021</b> , 197, 494-504		3
306	Impact of pre-brachytherapy magnetic resonance imaging on dose-volume histogram of locally advanced cervical cancer patients treated with radiotherapy including high-dose-rate brachytherapy. <b>2021</b> , 13, 32-38		
305	Comparison of the Dosimetric Influence of Applicator Displacement on 2D and 3D Brachytherapy for Cervical Cancer Treatment. <b>2021</b> , 20, 15330338211041201		О
304	Historical Development and Current Indications of Image-Guided Brachytherapy. <b>2021</b> , 9-20		
303	Venezia applicator with oblique needles improves clinical target volume coverage in distal parametrial tumor residue compared to parallel needles only. <b>2021</b> , 13, 24-31		1
302	Non-anesthetist-administered moderate sedation with midazolam and fentanyl for outpatient MRI-aided hybrid intracavitary and interstitial brachytherapy in cervix cancer: a single-institution experience. <b>2021</b> , 13, 286-293		1
301	Dosimetric feasibility of computed tomography-based image-guided brachytherapy in locally advanced cervical cancer: a Japanese prospective multi-institutional study. <b>2021</b> , 62, 502-510		4
300	Brachytherapy or external beam radiotherapy as a boost in locally advanced cervical cancer: a Gynaecology Study Group in the Italian Association of Radiation and Clinical Oncology (AIRO) review. <b>2021</b> , 31, 1278-1286		4

299	Quality Assurance in Modern Gynecological HDR-Brachytherapy (Interventional Radiotherapy): Clinical Considerations and Comments. <b>2021</b> , 13,	1
298	Computed Tomography-Guided Optimization of Needle Insertion for Combined Intracavitary/Interstitial Brachytherapy With Utrecht Applicator in Locally Advanced Cervical Cancer. <b>2021</b> , 11, 272-281	1
297	Intracavitary/Interstitial Applicator Plus Distal Parametrial Free Needle Interstitial Brachytherapy in Locally Advanced Cervical Cancer: A Dosimetric Study. <b>2020</b> , 10, 621347	0
296	An MR-only acquisition and artificial intelligence based image-processing protocol for photon and proton therapy using a low field MR. <b>2021</b> , 31, 78-88	O
295	Comparison of two inverse planning algorithms for cervical cancer brachytherapy. 2021, 22, 157-165	
294	Image-Guided Adaptive Brachytherapy (IGABT) for Primary Vaginal Cancer: Results of the International Multicenter RetroEMBRAVE Cohort Study. <b>2021</b> , 13,	1
293	Feasibility Study of Robust Optimization to Reduce Dose Delivery Uncertainty by Potential Applicator Displacements for a Cervix Brachytherapy. <b>2021</b> , 11, 2592	3
292	IMAT-IGRT Treatment with Simultaneous Integrated Boost as Dose Escalation for Patients with Cervical Cancer: A Single Institution, Prospective Pilot Study. <b>2021</b> , 27, 608446	2
291	Image-Guided Brachytherapy for Salvage Reirradiation: A Systematic Review. <b>2021</b> , 13,	0
<b>2</b> 90	The impact of modern preoperative high-dose-rate brachytherapy in early-stage cervical cancer. <b>2021</b> , 161, 166-172	3
289	Dosimetric and clinical outcomes of CT based HR-CTV delineation for HDR intracavitary brachytherapy in carcinoma cervix - a retrospective study. <b>2021</b> , 26, 170-178	1
288	MRI-guided adaptive brachytherapy in locally advanced cervical cancer (EMBRACE-I): a multicentre prospective cohort study. <b>2021</b> , 22, 538-547	61
287	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
286	Radiotherapy for cervical cancer: Chilean consensus of the Society of Radiation Oncology. <b>2021</b> , 26, 291-302	
285	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	8
284	Comparison of clinical outcomes achieved with image-guided adaptive brachytherapy for cervix cancer using CT or transabdominal ultrasound. <b>2021</b> , 20, 543-549	O
283	Intensity-modulated radiotherapy combined with intracavitary brachytherapy for locally advanced cervical cancer with uterus didelphys. <b>2021</b> , 36, 100724	1
282	Dose fusion and efficacy evaluation of different radical radiotherapy doses for cervical cancer. <b>2021</b> , 20, 519-526	1

281	The Case Selection for Vaginal Cuff Brachytherapy in Cervical Cancer Patients After Radical Hysterectomy and External Beam Radiation Therapy. <b>2021</b> , 11, 685972	O
280	Integration of functional imaging in brachytherapy. <b>2021</b> ,	O
279	High-dose-rate brachytherapy using inverse planning optimization with tandem and ovoid applicators for locally advanced cervical cancer: a simulation study. <b>2021</b> , 14, 262-270	
278	Brachytherapy for locally advanced cervical cancer: A survey of UK provision of care and support.  **Radiotherapy and Oncology, <b>2021</b> , 159, 60-66  **5.3	
277	Deep learning-based auto-segmentation of organs at risk in high-dose rate brachytherapy of cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 159, 231-240	8
276	MRI-Directed Brachytherapy for Cancer of the Uterine Cervix: A Case Report, Review, and Perspective on the Importance of Widespread Use of This Technological Advance in the United States. <b>2021</b> , 13, e15495	1
275	Skin dose measurement and estimating the dosimetric effect of applicator misplacement in gynecological brachytherapy: A patient and phantom study. <b>2021</b> , 29, 917-929	О
274	Dose Summation Strategies for External Beam Radiation Therapy and Brachytherapy in Gynecologic Malignancy: A Review from the NRG Oncology and NCTN Medical Physics Subcommittees. <b>2021</b> , 111, 999-1010	1
273	Implementation of a real-time, ultrasound-guided prostate HDR brachytherapy program. <b>2021</b> , 22, 189-214	1
272	Exclusive 3D-brachytherapy as a good option for stage-I inoperable endometrial cancer: a retrospective analysis in the gynaecological cancer GEC-ESTRO Working Group. <b>2021</b> , 1	O
271	Advances in External Beam Radiation Therapy and Brachytherapy for Cervical Cancer. 2021, 33, 567-578	2
270	The Relationship Between Late Morbidity and Dose-Volume Parameter of Rectum in Combined Intracavitary/Interstitial Cervix Cancer Brachytherapy: A Mono-Institutional Experience. <b>2021</b> , 11, 693864	1
269	Support Vector Machine Model Predicts Dose for Organs at Risk in High-Dose Rate Brachytherapy of Cervical Cancer. <b>2021</b> , 11, 619384	O
268	Task group 284 report: magnetic resonance imaging simulation in radiotherapy: considerations for clinical implementation, optimization, and quality assurance. <b>2021</b> , 48, e636-e670	14
267	MRI-guided brachytherapy for locally advanced cervical cancer: Program initiation, learning curve and dose delivery results in Kuopio University Hospital. <b>2021</b> , 20, 738-747	1
266	Characterization of combined intracavitary/interstitial brachytherapy including oblique needles in locally advanced cervix cancer. <b>2021</b> , 20, 796-806	1
265	Impact of nodal boost irradiation and MR-based brachytherapy on oncologic outcomes in node-positive cervical cancer. <b>2021</b> , 163, 110-116	
264	Radiation Oncology in the Land of the Pyramids: How Sudan Continues to Push the Frontiers of Cancer Care in Eastern Africa. <b>2021</b> , 110, 931-939	Ο

263	Feasibility of ureter delineation and dose recording in the assessment of ureteric stenosis during brachytherapy for cervical cancer. <b>2021</b> , 20, 755-764	О
262	IBS-GEC ESTRO-ABS recommendations for CT based contouring in image guided adaptive brachytherapy for cervical cancer. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 160, 273-284	12
261	[Dose optimization in 3D pulsed dose rate brachytherapy for patients with locally advanced cervical cancer: A French multicenter phase II trial]. <b>2021</b> ,	
260	Selection of brachytherapy applicators based on tumor size and shape for cervical cancer: simulation analysis of pear-shaped isodose dimensions. <b>2021</b> , 46, 431-434	
259	Early Metabolic Response Assessed Using 18F-FDG-PET/CT for Image-Guided Intracavitary Brachytherapy Can Better Predict Treatment Outcomes in Patients with Cervical Cancer. <b>2021</b> , 53, 803-812	O
258	Morbidity following image-guided brachytherapy for cervical cancer: Patient and treatment related factors. <b>2021</b> , 20, 1156-1163	
257	Clinical audit of dose-escalated radical radiotherapy for advanced cervical carcinoma using a pragmatic protocol (3 fractions of 8 Gy HDR brachytherapy). <b>2021</b> , 37, 100822	О
256	Intra-fractional dosimetric analysis of image-guided intracavitary brachytherapy of cervical cancer. <b>2021</b> , 16, 144	O
255	Local Control and Use of External Beam Parametrial Boost in the Era of Image-Guided Brachytherapy for Locally Advanced Cervical Cancer. <b>2021</b> , 44, 565-571	1
254	Online Magnetic Resonance-Guided Radiotherapy (oMRgRT) for Gynecological Cancers. <b>2021</b> , 11, 628131	3
253	Current update on vaginal malignancies. <b>2021</b> , 46, 5353-5368	
252	The 100 Most Cited Papers in Radiotherapy or Chemoradiotherapy for Cervical Cancer: 1990-2020. <b>2021</b> , 11, 642018	O
251	ACR-ABS-ASTRO practice parameter for the performance of radionuclide-based high-dose-rate brachytherapy. <b>2021</b> , 20, 1071-1082	
250	Impact of Vaginal Symptoms and Hormonal Replacement Therapy on Sexual Outcomes After Definitive Chemoradiotherapy in Patients With Locally Advanced Cervical Cancer: Results from the EMBRACE-I Study. <b>2021</b> ,	3
249	Radiobiological comparison between Cobalt-60 and Iridium-192 high-dose-rate brachytherapy sources: Part I-cervical cancer. <b>2021</b> , 48, 6213-6225	1
248	Nomogram Predicting Overall Survival in Patients With Locally Advanced Cervical Cancer Treated With Radiochemotherapy Including Image-Guided Brachytherapy: A Retro-EMBRACE Study. <b>2021</b> , 111, 168-177	6
247	Feasibility of fusing three-dimensional transabdominal and transrectal ultrasound images for comprehensive intraoperative visualization of gynecologic brachytherapy applicators. <b>2021</b> , 48, 5611-5623	
246	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	3

245	Single Application Multifractionated Image Guided Adaptive High-Dose-Rate Brachytherapy for Cervical Cancer: Dosimetric and Clinical Outcomes. <b>2021</b> , 111, 826-834	3
244	The clinical impact of removing rectal gas on high-dose-rate brachytherapy dose distributions for gynecologic cancers. <b>2021</b> , 22, 35-41	
243	Hybrid tandem and ovoids brachytherapy in locally advanced cervical cancer: impact of dose and tumor volume metrics on outcomes. <b>2021</b> , 13, 158-166	
242	Solving Circular Integral Block Decomposition in Polynomial Time. <b>2012</b> , 342-351	2
241	Brachytherapy in Hepatobiliary Malignancies. <b>2014</b> , 295-310	2
240	Interstitial Brachytherapy: Radical and Salvage. <b>2019</b> , 93-121	1
239	Modern Principles of Brachytherapy Physics: From 2-D to 3-D to Dynamic Planning and Delivery. <b>2010</b> , 224-244	2
238	High Dose Rate Brachytherapy. <b>2010</b> , 245-278	1
237	Cancer of the Uterine Cervix. <b>2010</b> , 1002-1025	О
236	Cervical Cancer. <b>2012</b> , 1183-1213	1
236 235	Cervical Cancer. 2012, 1183-1213  Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy using point A dose?. 2017, 16, 862-869	5
	Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy	
235	Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy using point A dose?. <b>2017</b> , 16, 862-869  Total reference air kerma can accurately predict isodose surface volumes in cervix cancer	5
235	Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy using point A dose?. <b>2017</b> , 16, 862-869  Total reference air kerma can accurately predict isodose surface volumes in cervix cancer brachytherapy. A multicenter study. <b>2017</b> , 16, 1184-1191  Multimaterial three-dimensional printing in brachytherapy: Prototyping teaching tools for	5
<sup>2</sup> 35 <sup>2</sup> 34 <sup>2</sup> 33	Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy using point A dose?. 2017, 16, 862-869  Total reference air kerma can accurately predict isodose surface volumes in cervix cancer brachytherapy. A multicenter study. 2017, 16, 1184-1191  Multimaterial three-dimensional printing in brachytherapy: Prototyping teaching tools for interstitial and intracavitary procedures in cervical cancers. 2020, 19, 767-776  Definitive radiotherapy with image-guided adaptive brachytherapy for primary vaginal cancer. 2020	5 10 4
235 234 233 232	Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy using point A dose?. 2017, 16, 862-869  Total reference air kerma can accurately predict isodose surface volumes in cervix cancer brachytherapy. A multicenter study. 2017, 16, 1184-1191  Multimaterial three-dimensional printing in brachytherapy: Prototyping teaching tools for interstitial and intracavitary procedures in cervical cancers. 2020, 19, 767-776  Definitive radiotherapy with image-guided adaptive brachytherapy for primary vaginal cancer. 2020, 21, e157-e167  Comparison of predictive performance for toxicity by accumulative dose of DVH parameter	5 10 4 19
235 234 233 232 231	Locally advanced cervical cancer: Is it relevant to report image-guided adaptive brachytherapy using point A dose?. 2017, 16, 862-869  Total reference air kerma can accurately predict isodose surface volumes in cervix cancer brachytherapy. A multicenter study. 2017, 16, 1184-1191  Multimaterial three-dimensional printing in brachytherapy: Prototyping teaching tools for interstitial and intracavitary procedures in cervical cancers. 2020, 19, 767-776  Definitive radiotherapy with image-guided adaptive brachytherapy for primary vaginal cancer. 2020, 21, e157-e167  Comparison of predictive performance for toxicity by accumulative dose of DVH parameter addition and DIR addition for cervical cancer patients. 2021, 62, 155-162  Dosimetric Comparison between Three-Dimensional Magnetic Resonance Imaging-Guided and Conventional Two-Dimensional Point A-Based Intracavitary Brachytherapy Planning for Cervical	5 10 4 19

# (2009-2016)

227	Neutrophilia in locally advanced cervical cancer: A novel biomarker for image-guided adaptive brachytherapy?. <b>2016</b> , 7, 74886-74894	30
226	Locally advanced cervical cancer with bladder invasion: clinical outcomes and predictive factors for vesicovaginal fistulae. <b>2018</b> , 9, 9299-9310	13
225	Application of mri for improved local control in complex radiotherapy of cervical cancer. <b>2006</b> , 14, 95-100	2
224	Definitive radiotherapy for uterine cervix cancer: long term results for patients treated in the period from 1998 till 2002 at the Institute of Oncology Ljubljana. <b>2013</b> , 47, 280-8	2
223	IMRT and brachytherapy comparison in gynaecological cancer treatment: thinking over dosimetry and radiobiology. <b>2019</b> , 13, 993	5
222	Prognostic implications of tumor volume response and COX-2 expression change during radiotherapy in cervical cancer patients. <b>2012</b> , 30, 218-25	6
221	Dose optimization in gynecological 3D image based interstitial brachytherapy using martinez universal perineal interstitial template (MUPIT) -an institutional experience. <b>2014</b> , 39, 197-202	8
220	Will MR image-guided brachytherapy be a standard of care for cervical cancer in future? An Indian perspective. <b>2012</b> , 37, 1-3	7
219	Incidence of Suboptimal Applicator Placement and the Resulting Dosimetric Impact in Image-Based Intracavitary Brachytherapy. <b>2018</b> , 43, 168-172	2
218	Image-based brachytherapy for cervical cancer. <b>2014</b> , 5, 921-30	26
218	Image-based brachytherapy for cervical cancer. <b>2014</b> , 5, 921-30  Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial brachytherapy for cervical cancer. <b>2012</b> , 31, 598-604	26
	Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial	
217	Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial brachytherapy for cervical cancer. <b>2012</b> , 31, 598-604  Severity and persistency of late gastrointestinal morbidity in locally advanced cervical cancer:	13
217	Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial brachytherapy for cervical cancer. 2012, 31, 598-604  Severity and persistency of late gastrointestinal morbidity in locally advanced cervical cancer: lessons learned from EMBRACE-I and implications for the future. 2021,  Effect of bladder volume on radiation doses to organs at risk and tumor in cervical cancer during	13
217 216 215	Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial brachytherapy for cervical cancer. 2012, 31, 598-604  Severity and persistency of late gastrointestinal morbidity in locally advanced cervical cancer: lessons learned from EMBRACE-I and implications for the future. 2021,  Effect of bladder volume on radiation doses to organs at risk and tumor in cervical cancer during image-guided adaptive brachytherapy and treatment outcome analysis. 2021, 15, 258  External Urethral Orifice Metastasis of Cervical Cancer Treated With Intraluminal Urethral	13
217 216 215	Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial brachytherapy for cervical cancer. 2012, 31, 598-604  Severity and persistency of late gastrointestinal morbidity in locally advanced cervical cancer: lessons learned from EMBRACE-I and implications for the future. 2021,  Effect of bladder volume on radiation doses to organs at risk and tumor in cervical cancer during image-guided adaptive brachytherapy and treatment outcome analysis. 2021, 15, 258  External Urethral Orifice Metastasis of Cervical Cancer Treated With Intraluminal Urethral Brachytherapy Using a Lumencath Applicator: The First Case Report 2022, 7, 100828	0
217 216 215 214 213	Dose-volume parameters and clinical outcome of CT-guided free-hand high-dose-rate interstitial brachytherapy for cervical cancer. 2012, 31, 598-604  Severity and persistency of late gastrointestinal morbidity in locally advanced cervical cancer: lessons learned from EMBRACE-I and implications for the future. 2021,  Effect of bladder volume on radiation doses to organs at risk and tumor in cervical cancer during image-guided adaptive brachytherapy and treatment outcome analysis. 2021, 15, 258  External Urethral Orifice Metastasis of Cervical Cancer Treated With Intraluminal Urethral Brachytherapy Using a Lumencath Applicator: The First Case Report 2022, 7, 100828  [Postoperative radiotherapy of the cervical carcinoma in elderly patients (over 60 years)]. 2007, 54, 153-8  Interobserver variation in rectal and bladder doses in orthogonal film-based treatment planning of	0

209	Conventional conformal radiotherapy vs intracavitary brachytherapy for the adjuvant postoperative treatment of cervical cancer: a comparative dosimetric study. <b>2009</b> , 56, 189-94
208	Cancer Imaging and Intracavitary Brachytherapy for Cervical Cancer. <b>2010</b> , 256-262
207	Cervical Cancer. <b>2010</b> , 499-512
206	The Use of Sectional Imaging with CT and MRI for Image-Guided Therapy. <b>2011</b> , 19-32
205	Austria: Medical University of Vienna, Vienna. <b>2011</b> , 173-179
204	Great Britain: Mount Vernon Cancer Center, Middlesex. <b>2011</b> , 199-206
203	Outcomes Related to the Disease and the Use of 3D-Based External Beam Radiation and Image-Guided Brachytherapy. <b>2011</b> , 263-282
202	Belgium: University Hospital, Leuven. <b>2011</b> , 181-186
201	France: Institut Gustave-Roussy, Paris. <b>2011</b> , 193-197
200	Radiobiological Aspects of Brachytherapy in the Era of 3-Dimensional Imaging. <b>2011</b> , 131-142
200 199	Radiobiological Aspects of Brachytherapy in the Era of 3-Dimensional Imaging. <b>2011</b> , 131-142  USA: Medical College of Wisconsin, Milwaukee. <b>2011</b> , 231-238
199	USA: Medical College of Wisconsin, Milwaukee. <b>2011</b> , 231-238  Gynkologische Strahlentherapie: geschichtliche Entwicklung und wissenschaftliche Ergebnisse.
199 198	USA: Medical College of Wisconsin, Milwaukee. <b>2011</b> , 231-238  Gynkologische Strahlentherapie: geschichtliche Entwicklung und wissenschaftliche Ergebnisse. <b>2011</b> , 513-534
199 198 197	USA: Medical College of Wisconsin, Milwaukee. 2011, 231-238  Gynkologische Strahlentherapie: geschichtliche Entwicklung und wissenschaftliche Ergebnisse. 2011, 513-534  MRI-Brachytheraphy of Cervical Carcinomal Pictorial Review for the Radiologist. 2012, 02, 81-91
199 198 197 196	USA: Medical College of Wisconsin, Milwaukee. 2011, 231-238  Gynkologische Strahlentherapie: geschichtliche Entwicklung und wissenschaftliche Ergebnisse. 2011, 513-534  MRI-Brachytheraphy of Cervical Carcinoma Pictorial Review for the Radiologist. 2012, 02, 81-91  Cervical Cancer. 2012, e56-1-e56-39
199 198 197 196	USA: Medical College of Wisconsin, Milwaukee. 2011, 231-238  Gynkologische Strahlentherapie: geschichtliche Entwicklung und wissenschaftliche Ergebnisse. 2011, 513-534  MRI-Brachytheraphy of Cervical Carcinoma Pictorial Review for the Radiologist. 2012, 02, 81-91  Cervical Cancer. 2012, e56-1-e56-39  Brachytherapy. 2012, 259-286

## (2018-2014)

191	Do Intensity-Modulated Radiation, Image-Guided Radiation, and 3D Brachytherapy Significantly Advance Radiotherapeutic Management of Gynecologic Cancers?. <b>2014</b> , 225-235	
190	Image-Guided Brachytherapy. <b>2014</b> , 385-395	
189	The Associations for Vaginal Point Doses of Vaginal Stenosis in Image-Guided Brachytherapy. <b>2014</b> , 05, 823-829	О
188	The using of megavoltage computed tomography in image-guided brachytherapy for cervical cancer: a case report. <b>2015</b> , 33, 155-9	
187	The Role of Radiation Therapy in the Treatment of Malignant Gynecological Tumors. 2015, 3-40	
186	Gynecological Cancer. <b>2015</b> , 301-322	
185	Gynecologic Brachytherapy: Cervical Cancer. <b>2016</b> , 269-278	
184	The Physics of Brachytherapy. <b>2016</b> , 13-27	O
183	Gynecologic Brachytherapy: Image Guidance in Gynecologic Brachytherapy. <b>2016</b> , 287-297	
182	Factors Predictive of Protracted Course of Radiation Therapy in Patients Treated with Definitive Chemoradiation for Cervical Cancer. <b>2016</b> , 8, e558	4
181	Radiotherapy in Cervical Cancer. <b>2017</b> , 177-197	
180	Head and Neck Brachytherapy. <b>2017</b> , 219-272	
179	Imaging of Uterine Cervical Cancer: a Modern View (Literature Review). 2017, 120-130	
178	Charles LeMoyne Hospital, Montreal, Canada. <b>2017</b> , 303-312	
177	¿Dosis menores de Radioterapia generan mayor riesgo de F\(\mathbb{E}\)tulas Vaginales en pacientes con C\(\mathbb{E}\)cer de Cuello Uterino?. 134-141	
176	Brachytherapy Planning and Evaluation. <b>2018</b> , 183-208	
175	Acute radiation toxicity during and after concurrent chemoradiotherapy in patients with localy advanced cervical cancer. <b>2018</b> , 10, 43-51	
174	Uterine Cervix Cancer. <b>2018</b> , 367-382	

173	Brachytherapie. <b>2018</b> , 579-622	
172	Brachy-ing Unresectable Endometrial Cancers with Magnetic Resonance Guidance. <b>2018</b> , 10, e2274 3	
171	Asian Cooperation and Global Trends in Brachytherapy for Cervical Cancer. <b>2019</b> , 123-134	
170	Intracavitary Brachytherapy from 2D to 3D. <b>2019</b> , 45-61	
169	Percutaneous parametrial dose escalation in women with advanced cervical cancer: feasibility and efficacy in relation to long-term quality of life. <b>2018</b> , 52, 320-328	
168	Dose comparison between prescription methods according to anatomical variations in intracavitary brachytherapy for cervical cancer. <b>2018</b> , 36, 227-234	
167	INTRAAUDININĪBRACHITERAPIJA ONKOGINEKOLOGIJOJE. NACIONALINIO VĪ IO INSTITUTO PATIRTIS. <b>2018</b> , 28, 25-32	
166	INTERSTITIAL BRACHYTHERAPY IN THE MANAGEMENT OF UTERINE CERVICAL CANCER- SINGLE INSTITUTIONAL STUDY. <b>2018</b> , 7, 5368-5372	
165	9 Brachytherapie. <b>2019</b> , 323-354	
164	Zervixkarzinom. <b>2019,</b> 177-189	
163	Gynecological Cancers. <b>2019</b> , 309-399	
162	Imaging in the Management of Gynecologic Cancers. <b>2019</b> , 141-164	
161	Rectal and Bladder Dose Measurements in the Intracavitary Applications of Cervical Cancer Treatment with HDR Afterloading System: Comparison of TPS Data with MOSFET Detector. <b>2020</b> , 10, 141-146	
160	Measurement of Cervical Regression and Optimizing Brachytherapy Schedule Concurrently with External Beam Radiation Therapy in Cervical Carcinoma. <b>2019</b> , 11, e5316	
159	Tratamiento del clicer de cuello uterino en estadio precoz. <b>2019</b> , 55, 1-17	
158	T Staging and Target Volume Definition by Imaging in GU Tumors. <b>2020</b> , 221-254	
157	Excess dose-related parameters (Vex, Rex, and iRex): novel predictors and late toxicity correlations in cervical cancer image-guided adaptive brachytherapy. <b>2020</b> , 12, 441-453	
156	Comparison of dose delivered to vagina using two different intracavitary brachytherapy applicators for carcinoma cervix. <b>2021</b> ,	

155	Emerging technologies in brachytherapy. <b>2021</b> , 66,	1
154	Response Assessment and Follow-Up by Imaging in GYN Tumours. <b>2020</b> , 517-530	
153	Rectum Segmentation in Brachytherapy Dataset Using Recurrent Network. 2020,	
152	Biological dose summation of external beam radiotherapy for the whole breast and image-guided high-dose-rate interstitial brachytherapy boost in early-stage breast cancer. <b>2020</b> , 12, 462-469	1
151	Quantitative and qualitative application of clinical drawings for image-guided brachytherapy in cervical cancer patients. <b>2021</b> , 13, 512-518	
150	Long-term results of 3-D brachytherapy treatment in locally advanced cervical cancer.	
149	Gynaecologische tumoren. <b>2020</b> , 33-64	
148	Adjuvant vaginal cuff brachytherapy: dosimetric comparison of conventional versus 3-dimensional planning in endometrial cancer. <b>2020</b> , 12, 601-605	2
147	Prolonged treatment planning can increase real rectal dose in 3D brachytherapy for cervical cancer. <b>2020</b> , 12, 118-123	
146	High-dose-rate brachytherapy boost for locally advanced cervical cancer: Oncological outcome and toxicity analysis of 4 fractionation schemes. <b>2022</b> , 32, 15-23	O
145	Dose to pelvic lymph nodes during brachytherapy of locally advanced cervical cancer with 60Co HDR source. <b>2021</b> ,	О
144	Grundlagen und Technik der Brachytherapie. <b>2006</b> , 93-136	
143	Standard versus 3D optimized MRI-based planning for uterine cervix cancer brachyradiotherapy [] The Ljubljana experience. <b>2007</b> , 875-878	
142	Initiatives for education, training, and dissemination of morbidity assessment and reporting in a multiinstitutional international context: Insights from the EMBRACE studies on cervical cancer. <b>2020</b> , 19, 837-849	0
141	Dosimetric comparison of manual forward planning with uniform dwell times versus volume-based inverse planning in interstitial brachytherapy of cervical malignancies. <b>2020</b> , 25, 851-855	
140	A prospective comparative dosimetric study between diffusion weighted MRI (DWI) & T2-weighted MRI (T2W) for target delineation and planning in cervical cancer brachytherapy. <b>2020</b> , 25, 1011-1016	1
139	Pattern of Failure with Locally Advanced Cervical Cancer[A Retrospective Audit and Analysis of Contributory Factors. <b>2018</b> , 19, 73-79	5
138	Tolerance and efficacy of preoperative intracavitary HDR brachytherapy in IB and IIA cervical cancer. <b>2009</b> , 1, 38-44	2

137	MRI assisted cervix cancer brachytherapy pre-planning, based on insertion of the applicator in para-cervical anaesthesia: preliminary results of a prospective study. <b>2009</b> , 1, 163-169	12
136	Interfraction Variations in Organ Filling and Their Impact on Dosimetry in CT Image Based HDR Intracavitary Brachytherapy. <b>2018</b> , 43, 23-27	1
135	Imaging-guided brachytherapy for locally advanced cervical cancer: the main process and common techniques. <b>2020</b> , 10, 4165-4177	1
134	Point-Based Brachytherapy in Cervical Cancer With Limited Residual Disease: A Low- and Middle-Income Country Experience in the Era of Magnetic Resonance-Guided Adaptive Brachytherapy. <b>2021</b> , 7, 1602-1609	Ο
133	Changing Landscape of Radiation Therapy for Advanced Cervical Cancer With a Focus on Interstitial Brachytherapy: A Canadian Practice Patterns Survey. <b>2021</b> ,	
132	Evaluation of tumor response three months after concomitant chemoradiotherapy with high dose rate brachytherapy as a definitive treatment modality for locally advanced cervical cancer. <b>2021</b> ,	
131	Integration of rotatable tandem applicator to conventional ovoid applicator toward complete framework of intensity modulated brachytherapy (IMBT) for cervical cancer. <b>2021</b> , 91, 131-139	
130	Comparative dosimetry of brachytherapy treatment planning between a volume-based plan by CT and a point-based plan by TAUS in CT datasets for brachytherapy. 1-8	
129	Risk factors for late persistent fatigue after chemoradiotherapy in locally advanced cervical cancer: an analysis from the EMBRACE-I study. <b>2021</b> ,	0
128	Evaluation of the impact of EMBRACE II protocol in Spanish centers, with a large cohort of patients using a ranking index <b>2021</b> , 13, 680-686	
127	Serviks Kanseri in ili Farkl⊞ Brakiterapi Tedavi Planlama Tekniin Dozimetrik Kar⊞la⊞rmas⊞. <b>2022</b> , 8, 48-54	
126	Dosimetric feasibility and clinical outcome of image-guided interstitial brachytherapy using two different fractionation schedule in carcinoma cervix. <b>2021</b> , 1, 26	
125	Treatment outcomes of MRI-guided adaptive brachytherapy in patients with locally advanced cervical cancer: institutional experiences <b>2022</b> , 1	1
124	Pre-operative high-dose-rate brachytherapy in early-stage cervical cancer: long-term single-center results <b>2022</b> , 14, 43-51	O
123	The Fusion of MRI and CT in the Planning of Brachytherapy for Cancer of the Uterine Cervix. <b>2022</b> , 12, 634	O
122	Inter-Fractional Variations in Volume and Radiation Dose to the Organs at Risk, High-Risk Clinical Target Volume and Implication of Image-Guided Adaptive Planning During Intracavitary Brachytherapy of Carcinoma Cervix <b>2022</b> , 14, e21503	
121	Preoperative high-dose-rate brachytherapy for high-risk early-stage cervical cancer: Long-term clinical outcome analysis <b>2022</b> ,	1
120	Gynecological Cancers. <b>2022</b> , 357-410	

119	MR-guided SBRT boost for patients with locally advanced or recurrent gynecological cancers ineligible for brachytherapy: feasibility and early clinical experience <b>2022</b> , 17, 8		1
118	[Usefulness of Metal Artifact-reduced Reconstruction for Image-guided Brachytherapy for Cervical Cancer] <b>2022</b> , 78, 72-80		
117	High-Dose-Rate Interstitial Brachytherapy for Deeply Situated Gynecologic Tumors Guided by Combination of Transrectal and Transabdominal Ultrasonography: A Technical Note <b>2021</b> , 11, 808721		0
116	Automatic segmentation of high-risk clinical target volume for tandem-and-ovoids brachytherapy patients using an asymmetric dual-path convolutional neural network <b>2022</b> ,		О
115	Automatic segmentation of MR images for high-dose-rate cervical cancer brachytherapy using deep learning <b>2022</b> ,		О
114	Magnetic Resonance Imaging-Guided Adaptive Brachytherapy for the Treatment of Cervical Cancer and its Impact on Clinical Outcome <b>2022</b> ,		О
113	Dose-effect relationship between vaginal dose points and vaginal stenosis in cervical cancer: an EMBRACE-I sub-study <i>Radiotherapy and Oncology</i> , <b>2022</b> ,	5.3	1
112	Evaluation of dosellolume-based image-guided high-dose-rate brachytherapy in carcinoma uterine cervix: A prospective study. <b>2022</b> ,		
111	Radiotherapy of cervical cancer 2021,		1
110	Best practice in brachytherapy <b>2021</b> , 26, 29-29		1
109	Elimination of cervical cancer as a public health problem-how shorter brachytherapy could make a difference during COVID-19 <b>2022</b> , 16, 1352		О
108	Anal cancer brachytherapy: from radon seeds to Papillon technique in a century. What does the future hold?. <i>Radiotherapy and Oncology</i> , <b>2022</b> ,	5.3	О
107	Advances in Radiation Oncology for the Treatment of Cervical Cancer 2022, 29, 928-944		О
106	Dose to pelvic lymph nodes in locally advanced cervical cancer during high-dose-rate brachytherapy with tandem-ring applicators <b>2022</b> , 14, 183-188		
105	An Asian multi-national multi-institutional retrospective study comparing intracavitary versus the hybrid of intracavitary and interstitial brachytherapy for locally advanced uterine cervical carcinoma 2022,		О
104	Dosimetric impact of target definition in brachytherapy for cervical cancer - Computed tomography and trans rectal ultrasound versus magnetic resonance imaging <b>2022</b> , 21, 126-133		
103	Multi-center analysis of machine-learning predicted dose parameters in brachytherapy for cervical cancer <i>Radiotherapy and Oncology</i> , <b>2022</b> ,	5.3	0
102	3D-Image-Guided Multi-Catheter Interstitial Brachytherapy for Bulky and High-Risk Stage IIB-IVB Cervical Cancer <b>2022</b> , 14,		2

101	Role of Brachytherapy in the Postoperative Management of Endometrial Cancer: Decision-Making Analysis among Experienced European Radiation Oncologists <b>2022</b> , 14,	0
100	Clinical Outcomes of MRI-Guided Adaptive Brachytherapy for Each Fraction in Locally Advanced Cervical Cancer: A Single Institution Experience <b>2022</b> , 12, 841980	
99	Clinical implementation and initial experience with a 1.5 Tesla MR-linac for MR-guided radiotherapy for gynecologic cancer: An R-IDEAL stage 1/2a first in humans/feasibility study of new technology implementation 2022,	
98	Improving Radiation Therapy for Cervical Cancer <b>2022</b> , 112, 841-848	1
97	Clinical advantage and outcomes of computed tomography-based transvaginal hybrid brachytherapy performed only by sedation without general or saddle block anesthesia <b>2022</b> , e1607	
96	Laminaria tent insertion in preplanning MRI for CT-based cervical cancer brachytherapy 2021,	
95	Phase 1/2 trial evaluating the effectiveness and safety of dose-adapted Hypofractionated pelvic radiotherapy for Advanced Cervical cancers INeligible for ChemoTherapy (HYACINCT) <b>2022</b> , 1-10	0
94	Phase Ib study of durvalumab (MEDI4736) in combination with carbon-ion radiotherapy and weekly cisplatin for patients with locally advanced cervical cancer (DECISION study): study protocol for a prospective open-label single-arm study <b>2022</b> , 12, e056424	О
93	Image-guided brachytherapy in cervical cancer including fractionation 2022, 32, 273-280	O
92	Clinical outcomes after positron emission tomography/computed tomography-based image-guided brachytherapy for cervical cancer <b>2022</b> ,	
91	Synthetic Computed Tomography Generation while Preserving Metallic Markers for Three-Dimensional Intracavitary Radiotherapy: Preliminary Study. <b>2021</b> , 32, 172-178	
90	RefineNet-based automatic delineation of the clinical target volume and organs at risk for three-dimensional brachytherapy for cervical cancer <b>2021</b> , 9, 1721	O
89	Dosimetric comparison of high-dose rate cervix brachytherapy with and without interstitial needles and the impact on target volume coverage, and organ at risk constraints <b>2021</b> ,	
88	Clinical implementation and initial experience with a 1.5 Tesla MR-linac for MR-guided radiotherapy for gynecologic cancer: An R-IDEAL stage 1/2a first in humans/feasibility study of new technology implementation.	
87	Ultrasound-Guided Brachytherapy for Cervical Cancer - A Tool for Quality Improvement in Brachytherapy?.	
86	Active small bowel sparing in intracavitary brachytherapy for cervical cancer 2021,	
85	Use of specific duodenal dose constraints during treatment planning reduces toxicity after definitive para-aortic radiotherapy for cervical cancer <b>2021</b> ,	0
84	Large volume was associated with increased risk of acute non-hematologic adverse events in the hybrid of intracavitary and interstitial brachytherapy for locally advanced uterine cervical cancer: preliminary results of prospective phase I/II clinical trial 2022,	1

83	Secondary cancers after carbon-ion radiotherapy and photon beam radiotherapy for uterine cervical cancer: A comparative study <b>2022</b> ,	О
82	Comparison of Vaginal Dosimetry Between Tandem Ovoid (TO) and Tandem Ring (TR) Applicator in CT-Based High Dose Rate Intracavitary Brachytherapy of Cervix. <b>2022</b> , 20,	
81	A feasibility study of a modified treatment strategy combined external beam radiation therapy and brachytherapy for cervical cancer <b>2022</b> , e13621	
80	Determination of variation in dosimetric parameters of treatment planning with Co-60 and Ir-192 sources in high dose rate brachytherapy of cervical carcinoma. <b>2022</b> , 196, 110148	
79	Current Standards in the Management of Early and Locally Advanced Cervical Cancer: Update on the Benefit of Neoadjuvant/Adjuvant Strategies. <b>2022</b> , 14, 2449	О
78	Patient-Derived Training Simulator for Image-Guided Adaptive Brachytherapy of Locally Advanced Cervical Cancers: Development and Initial Use. <b>2022</b> , 11, 3103	
77	Intracavitary brachytherapy with additional Heyman capsules in the treatment of cervical cancer.	
76	AAPM Task Group Report 303 endorsed by the ABS: MRI Implementation in HDR Brachytherapytonsiderations from Simulation to Treatment.	
75	Stereotactic body radiotherapy boost in patients with cervical cancer. 1-8	Ο
74	The association of vagina equivalent dose in 2Gy fraction (EQD2) to late vagina toxicity in patients of cervical cancer treated with WPRT plus IGABT. <b>2022</b> ,	Ο
73	Gynecological intrauterine brachytherapy training for radiation therapists: The development and implementation of a training program. <b>2022</b> ,	
72	Overall survival in patients with FIGO stage IVA cervical cancer. <b>2022</b> ,	O
71	Survival outcome of cervical cancer patients treated by image-guided brachytherapy: a fleal world single center experience in Thailand from 2008 to 2018.	
70	Providing Patients with Locally Advanced Cervical Cancer Access to Brachytherapy: Experience from a Referral Network for Women Treated in Overseas France. <b>2022</b> , 14, 2935	
69	Now is it time to implement spacers in cervical cancer brachytherapy?.	0
68	The Experience of Pain and Anxiety in Cervical Cancer Patients Undergoing Multiple Fraction High-Dose Rate Brachytherapy: A Prospective Observational Study. <b>2022</b> , 13, 405-416	
67	ADAPTIVE MAGNETIC RESONANCE-GUIDED EXTERNAL BEAM RADIATION THERAPY FOR CONSOLIDATION IN RECURRENT CERVICAL CANCER. <b>2022</b> , 100999	
66	Clinical outcome of combined intracavitary / interstitial brachytherapy using a hybrid applicator in locally advanced cervical cancer. 2022,	

65	Tumor size before image-guided brachytherapy is an important factor of local control after radiotherapy for cervical squamous cell carcinoma: analysis in cases using central shielding.		
64	Vaginal 11-point and volumetric dose related to late vaginal complications in patients with cervical cancer treated with external beam radiotherapy and image-guided adaptive brachytherapy.  Radiotherapy and Oncology, 2022,	5.3	0
63	The Prognostic Value of Tumor Size, Volume and Tumor Volume Reduction Rate During Concurrent Chemoradiotherapy in Patients With Cervical Cancer. 12,		
62	Analysis of Treatment Outcomes and Prognosis After Concurrent Chemoradiotherapy for Locally Advanced Cervical Cancer. 12,		
61	Review on Treatment Planning Systems for Cervix Brachytherapy (Interventional Radiotherapy): Some Desirable and Convenient Practical Aspects to Be Implemented from Radiation Oncologist and Medical Physics Perspectives. <b>2022</b> , 14, 3467		
60	Practice changing data and emerging concepts from recent radiation therapy randomised clinical trials. <b>2022</b> , 171, 242-258		
59	Change in image-guided planning strategies over time impacts oncologic and survival outcomes for intracavitary cervical cancer brachytherapy. <b>2022</b> ,		
58	Toripalimab combined with concurrent platinum-based Chemoradiotherapy in patients with locally advanced cervical Cancer: an open-label, single-arm, phase II trial. <b>2022</b> , 22,		O
57	Re-Irradiation for Recurrent Cervical Cancer: A State-of-the-Art Review. <b>2022</b> , 29, 5262-5277		O
56	Brachytherapy outcome modeling in cervical cancer patients: A predictive machine learning study on patient-specific clinical, physical and dosimetric parameters. <b>2022</b> ,		
55	Results of computer tomography-based adaptive brachytherapy in combination with whole-pelvicand central-shielding-external beam radiotherapy for cervical cancer. <b>2022</b> ,		
54	Safety and efficacy of single insertion accelerated MR-image guided brachytherapy following chemo-radiation in locally advanced cervix cancer: Modifying our EMBRACE during the COVID pandemic.		
53	Treatment Outcomes of Computer Tomography-Guided Brachytherapy in Cervical Cancer in Hong Kong: A Retrospective Review. <b>2022</b> , 14, 3934		
52	Image-Guided Versus Conventional Brachytherapy for Locally Advanced Cervical Cancer: Experience of Single Institution with the Same Practitioner and Time Period.		O
51	Metal artifact reduction in cervix brachytherapy with titanium applicators using dual-energy CT through virtual monoenergetic images and an iterative algorithm: A phantom study. <b>2022</b> ,		
50	Outcome analysis of HDR compared to PDR IGABT in locally advanced cervical cancer: a´single-center cohort analysis.		
49	Dose escalation by brachytherapy for gynecological cancers. <b>2022</b> , 26, 905-910		O
48	Les essais qui changent les pratiques : le point en 2022. <b>2022</b> , 26, 823-833		Ο

47	Verification of dose distribution in high dose-rate brachytherapy for cervical cancer using a normoxic N-vinylpyrrolidone polymer gel dosimeter.	O
46	Evaluation of auto-segmentation for brachytherapy of postoperative cervical cancer using deep learning-based workflow.	O
45	Knowledge domain and emerging trends in brachytherapy: A scientometric analysis. 2022, 6, 243-256	O
44	CT-based image-guided brachytherapy in uterine cervical cancer: Effect of tumor dose and volume on local control. <b>2022</b> ,	O
43	The Kelowna template for combined intracavitary and interstitial brachytherapy for gynecologic malignancies: Design, application, treatment planning, dosimetric and treatment outcomes. <b>2022</b> ,	0
42	Image-Guided Brachytherapy. <b>2022</b> , 279-292	O
41	Use of Anatomical and Functional MRI in Radiation Treatment Planning. 2022, 55-88	О
40	Image-Guided Adaptive Brachytherapy. <b>2022</b> , 179-200	О
39	Development and validation of a scatter-corrected CBCT image-guided method for cervical cancer brachytherapy. 12,	0
38	Image-guided brachytherapy following external-beam radiation therapy for patients with inoperable endometrial cancer. <b>2022</b> ,	O
37	Tumour-Related Parameters as a Prognostic Factor in Patients with Advanced Cervical Cancer: 20-Year Follow-Up of Diagnostic and Treatment Changes during Chemioradiotherapy. <b>2022</b> , 12, 1722	O
36	6. Precautions When Planning Radiotherapy for Image-guided Brachytherapy. <b>2022</b> , 78, 1217-1223	O
35	What is appropriate target delineation for MRI-based brachytherapy for medically inoperable endometrial cancer?. <b>2022</b> ,	О
34	Basic principles in gynecologic radiotherapy. <b>2023</b> , 624-645.e4	О
33	Image-guided adaptive brachytherapy for advanced cervical cancer spreading to the bladder and/or rectum: Clinical outcome and prognostic factors. <b>2023</b> , 168, 32-38	0
32	A Novel Approach to Utilization of Magnetic Resonance Imaging (MRI) in High-Dose-Rate (HDR) Brachytherapy. <b>2023</b> , 277-291	O
31	Is it time to modify the Japanese Uterine Cervical Cancer Guidelines to recommend a higher dose for radio-resistant tumors?.	0
30	Clinical outcomes of conventional HDR intracavitary brachytherapy combined with complementary applicator-guided intensity modulated radiotherapy boost in patients with bulky cervical tumour.	O

29	Characteristics of preplan-based three-dimensional individual template-guided brachytherapy compared to freehand implantation.	О
28	Gynecological tumors. <b>2022</b> , 397-445	O
27	Recommendations of the Spanish brachytherapy group of the Spanish Society of Radiation Oncology and the Spanish Society of Medical Physics for interstitial high-dose-rate brachytherapy for gynaecologic malignancies.	0
26	The role of ESTRO guidelines in achieving consistency and quality in clinical radiation oncology practice. <b>2022</b> , 109446	o
25	Radiobiological and dosimetric comparison of 60Co versus 192Ir high-dose-rate intracavitary-interstitial brachytherapy for cervical cancer. <b>2022</b> , 17,	0
24	Principles and Practice of Radiation Oncology. <b>2022</b> , 99-117	О
23	Cancer of the Uterine Cervix. <b>2022</b> , 205-245	0
22	Risk Factors for Local Failure Following Chemoradiation and Magnetic Resonance Image <b>L</b> uided Brachytherapy in Locally Advanced Cervical Cancer: Results From the EMBRACE-I Study.	o
21	Overall severe morbidity after chemo-radiotherapy and MRI guided adaptive brachytherapy in locally advanced cervical cancer: results from the EMBRACEIIstudy. <b>2023</b> ,	0
20	Phase I/II prospective clinical trial for the hybrid of intracavitary and interstitial brachytherapy for locally advanced uterine cervical cancer. 34,	O
19	Catheter reconstruction and dosimetric verification of MRI-only treatment planning (MRTP) for interstitial HDR brachytherapy using PETRA sequence. <b>2023</b> , 68, 035002	1
18	Association of persistent morbidity after radiotherapy with quality of life in locally advanced cervical cancer survivors. <b>2023</b> , 109501	0
17	Multi-center dosimetric predictions to improve plan quality for brachytherapy for cervical cancer treatment. <b>2023</b> , 182, 109518	0
16	Impact of preoperative brachytherapy followed by radical hysterectomy in stage IB2 (FIGO 2018) cervical cancer: An analysis of SENTICOL I-II trials. <b>2023</b> , 170, 309-316	0
15	Improvement in radiation techniques for locally advanced cervical cancer during the last two decades. ijgc-2022-004230	0
14	Tools for large-scale data analytics of an international multi-center study in radiation oncology for cervical cancer. <b>2023</b> , 182, 109524	O
13	Tratamiento del cficer de cuello uterino en estadio III y IV. <b>2023</b> , 59, 1-19	О
12	Evaluation of auto-segmentation for brachytherapy of postoperative cervical cancer using deep learning-based workflow. <b>2023</b> , 68, 055012	O

### CITATION REPORT

11	Vaginal Toxicity Management in Patients with Locally Advanced Cervical Cancer following Exclusive Chemoradiation Nationwide Survey on Knowledge and Attitudes by the Italian Association of Radiotherapy and Clinical Oncology (AIRO) Gynecology Study Group. 2023, 59, 385	O
10	Implementation of online workshops on image-guided adaptive brachytherapy (interventional radiotherapy) in locally advanced cervical cancer: Experience of BrachyAcademy. 2023,	О
9	Method of Dose Delivery in Brachytherapy for Cervical Cancer. <b>2023</b> , 21, 58-65	O
8	The MRI-guided two adaptive brachytherapy fractions versus one adaptive brachytherapy fraction in one application for the cervical cancer: a retrospective study. <b>2023</b> , 18,	O
7	Imaging Recommendations for Diagnosis, Staging, and Management of Cervical Cancer. <b>2023</b> , 44, 119-129	О
6	Outcomes associated with treatment to all sites of disease in patients with stage IVB cancer of the cervix. ijgc-2022-004224	O
5	Safety and efficacy of single insertion accelerated MR-image guided brachytherapy following chemoEadiation in locally advanced cervix cancer: modifying our EMBRACE during the COVID pandemic. <b>2023</b> , 18,	O
4	Comparison of two high dose rate intracavitary brachytherapy regimens in treatment of cervical cancer: a preliminary report. <b>2023</b> , 14,	O
3	PROshot: Mepitel Film, Daily Versus Twice-Daily Radiation Therapy for Small Cell Lung Cancer, POLAR, Decipher, and Patterns of Failure After Magnetic Resonance Imaging Luided Brachytherapy for Cervical Cancer. <b>2023</b> , 13, 167-171	O
2	Clinical transfer of AGuIXII -based radiation treatments for locally advanced cervical cancer: MR quantification and in vitro insights in the NANOCOL clinical trial framework. <b>2023</b> , 102676	O
1	The Effect of Contemporary Brachytherapy Practices on Prognosis in Women with Locally Advanced Cervical Cancer. <b>2023</b> , 30, 4275-4288	О