

CITATION REPORT

List of articles citing

Patient selection for accelerated partial-breast irradiation (APBI) after breast-conserving surgery: recommendations of the Groupe Européen de Curiethérapie-European Society for Therapeutic Radiology and Oncology (GEC-ESTRO) breast cancer working group based on clinical evidence (2009)

DOI: 10.1016/j.radonc.2010.01.014

Radiotherapy and Oncology, 2010, 94, 264-73.

Source: <https://exaly.com/paper-pdf/49631714/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
504	[Principles of radiotherapy (in breast cancer)]. 2010 , 54, 257-65		0
503	Risikoadaptierte Strahlentherapie bei brusterhaltender Therapie des frñen Mammakarzinoms. 2010 , 43, 848-852		
502	Accelerated partial breast irradiation using multicatheter brachytherapy for select early-stage breast cancer: local control and toxicity. 2010 , 5, 56		22
501	Accelerated Partial Breast Irradiation (APBI): A review of available techniques. 2010 , 5, 90		142
500	Patterns of care study for brachytherapy: results of the questionnaire for the years 2002 and 2007 in The Netherlands. 2010 , 2, 145-152		4
499	Accelerated partial breast irradiation using TARGIT: the pros, cons and the need for long-term results. 2010 , 10, 1869-75		2
498	[Radiotherapy and combined therapy in breast cancer: standards and innovations in the adjuvant setting]. 2010 , 39, F63-9		
497	Precise correlation between MRI and histopathology - exploring treatment margins for MRI-guided localized breast cancer therapy. <i>Radiotherapy and Oncology</i> , 2010 , 97, 225-32	5.3	42
496	Primary breast cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. 2011 , 22 Suppl 6, vi12-24		177
495	Five-year Outcome of Patients Classified in the "Unsuitable" Category Using the American Society of Therapeutic Radiology and Oncology (ASTRO) Consensus Panel Guidelines for the Application of Accelerated Partial Breast Irradiation: An Analysis of Patients Treated on the American Society of Breast Surgeons MammoSite® Registry Trial. 2011 , 22, 186-188		
494	Dosimetric characteristics of accelerated partial breast irradiation with CT image-based multicatheter interstitial brachytherapy: a single institution's experience. 2011 , 10, 421-6		24
493	Early stage breast cancer and radiotherapy: update. 2011 , 57, 459-464		
492	Cñcer de mama estñio inicial e radioterapia: atualizaõ. 2011 , 57, 468-474		2
491	[Debate about breast cancer: "Cons: Intraoperative radiotherapy"]. 2011 , 15, 453-4		0
490	[The future of breast cancer radiotherapy: From one size fits all to taylor-made treatment]. 2011 , 15, 455-9		0
489	Nomogram to predict ipsilateral breast relapse based on pathology review from the EORTC 22881-10882 boost versus no boost trial. <i>Radiotherapy and Oncology</i> , 2011 , 100, 101-7	5.3	48
488	Localization of the surgical bed using supine magnetic resonance and computed tomography scan fusion for planification of breast interstitial brachytherapy. <i>Radiotherapy and Oncology</i> , 2011 , 100, 480-485	5.3	33

487	Image guided, adaptive, accelerated, high dose brachytherapy as model for advanced small volume radiotherapy. <i>Radiotherapy and Oncology</i> , 2011 , 100, 333-43	5-3	23
486	Early side effects of three-dimensional conformal external beam accelerated partial breast irradiation to a total dose of 40 Gy in one week (a phase II trial). 2011 , 81, 1228-35		12
485	Three-year outcomes of a Canadian multicenter study of accelerated partial breast irradiation using conformal radiation therapy. 2011 , 81, 1220-7		42
484	Potential impact of preoperative magnetic resonance imaging of the breast on patient selection for accelerated partial breast irradiation. 2011 , 81, e541-6		19
483	AGO Recommendations for Diagnosis and Treatment of Patients with Primary and Metastatic Breast Cancer. Update 2011. 2011 , 6, 299-313		6
482	Accelerated Partial Breast Irradiation. 2011 , 685-715		
481	Principles and Clinical Applications of Pulsed Dose Rate Brachytherapy. 2011 , 435-459		
480	Patient selection for accelerated partial-breast irradiation (APBI) after breast-conserving surgery: Recommendations of the Groupe Européen de Curiethérapie-European Society for Therapeutic Radiology and Oncology (GEC-ESTRO) breast cancer working group based on clinical evidence (2009). 2011 , 2011, 27-28		
479	Partial breast irradiation techniques in early breast cancer. 2011 , 16, 213-20		15
478	Local therapy for breast cancer in malignant lymphoma survivors. 2011 , 20 Suppl 3, S99-103		8
477	Intraoperative radiation therapy: is it a standard now?. 2011 , 20 Suppl 3, S111-5		17
476	Preliminary experience using oncoplastic techniques of reduction mammoplasty and intraoperative radiotherapy: report of 2 cases. 2011 , 35, 1180-3		6
475	Mixed modality treatment planning of accelerated partial breast irradiation: to improve complex dosimetry cases. 2011 , 6, 154		3
474	Accelerated partial breast irradiation: 5-year results of the German-Austrian multicenter phase II trial using interstitial multicatheter brachytherapy alone after breast-conserving surgery. 2011 , 80, 17-24		97
473	Emerging radiation techniques for early-stage breast cancer after breast-conserving surgery. 2011 , 7, 915-25		5
472	Why is partial-breast irradiation still investigational. 2012 , 35, 290-2		2
471	Combined modulated electron and photon beams planned by a Monte-Carlo-based optimization procedure for accelerated partial breast irradiation. 2012 , 57, 1191-202		25
470	Radiotherapy issues in elderly breast cancer patients. 2012 , 7, 453-9		11

469	Cancer du sein et radiothérapie peropératoire par électrons (IOERT). 2012 , 7, 1-8			1
468	Accelerated partial breast irradiation: a review and description of an early North American surgical experience with the intrabeam delivery system. 2012 , 19, 295-308			19
467	Accelerated partial breast irradiation with interstitial implants: risk factors associated with increased local recurrence. 2012 , 2012, 42-44			
466	Radiation therapy after breast-conserving surgery. 2012 , 1, 315-323			
465	Pre-treatment imaging and pathology characteristics of invasive breast cancers of limited extent: potential relevance for MRI-guided localized therapy. <i>Radiotherapy and Oncology</i> , 2012 , 104, 11-8	5-3		15
464	E3. What is Hot in breast cancer radiation oncology in 2012?. 2012 , 48, S6-S7			
463	Late radiation toxicity after intraoperative radiotherapy (IORT) for breast cancer: results from the randomized phase III trial TARGIT A. 2012 , 135, 253-60			74
462	Impact of lymph node status on clinical outcomes after accelerated partial breast irradiation. 2012 , 82, e409-14			10
461	Identifying patients who are unsuitable for accelerated partial breast irradiation using three-dimensional external beam conformal techniques. 2012 , 83, e313-8			2
460	Prone accelerated partial breast irradiation after breast-conserving surgery: compliance to the dosimetry requirements of RTOG-0413. 2012 , 84, 910-6			12
459	Accelerated partial breast irradiation using only intraoperative electron radiation therapy in early stage breast cancer. 2012 , 84, e145-52			21
458	Accelerated partial breast irradiation with interstitial implants: risk factors associated with increased local recurrence: Ott OJ, Hildebrandt G, Pöter R, et al (Univ Hosp Erlangen, Germany; Univ Hosp Leipzig, Germany; Univ Hosp AKH Vienna, Austria; et al) <i>Int J Radiat Oncol Biol Phys</i> 2012 , 82, 22-27			
457	Outcomes after accelerated partial breast irradiation in patients with ASTRO consensus statement cautionary features. 2012 , 23, 86-87			
456	Fat necrosis in women with early-stage breast cancer treated with accelerated partial breast irradiation (APBI) using interstitial brachytherapy. <i>Radiotherapy and Oncology</i> , 2012 , 103, 161-5	5-3		19
455	On-line optimization of intraoperative electron beam radiotherapy of the breast. <i>Radiotherapy and Oncology</i> , 2012 , 103, 188-92	5-3		10
454	Phase II trial of 3D-conformal accelerated partial breast irradiation: lessons learned from patients and physicians' evaluation. <i>Radiotherapy and Oncology</i> , 2012 , 103, 193-8	5-3		8
453	[In response to the presentation of Dr. B. Smith performed during the 2011 San Antonio Breast Cancer Symposium (SABCS) about the results of brachytherapy use for accelerated and partial breast irradiation]. 2012 , 16, 244-5			0
452	Radiotherapy as sole adjuvant treatment for older patients with low-risk breast cancer. 2012 , 21, 629-34			9

451	[Conformal accelerated partial breast irradiation: state of the art]. 2012 , 16, 641-9	0
450	[Accelerated partial breast irradiation for early breast cancer]. 2012 , 16, 470-2	1
449	[Radiotherapy of invasive breast cancer: French national guidelines]. 2012 , 16, 503-13	5
448	[Radiotherapy for breast cancer: which strategy in 2012?]. 2012 , 16, 493-502	9
447	Accelerated partial breast irradiation using external beam radiotherapy-A feasibility study based on dosimetric analysis. 2012 , 17, 200-6	6
446	Phase I/II study of intraoperative radiotherapy for early breast cancer in Japan. 2012 , 19, 353-9	18
445	Higher toxicity with 42 Gy in 10 fractions as a total dose for 3D-conformal accelerated partial breast irradiation: results from a dose escalation phase II trial. 2012 , 7, 141	15
444	Comparison of accelerated partial breast irradiation via multicatheter interstitial brachytherapy versus whole breast radiation. 2012 , 7, 53	23
443	Brachytherapy in accelerated partial breast irradiation (APBI) - review of treatment methods. 2012 , 4, 152-64	33
442	Accelerated partial breast irradiation in early breast cancer: focus on intraoperative treatment with electrons (ELIOT). 2012 , 8, 89-98	2
441	Consensus of the Spanish Society of Radiation Oncology (SEOR) Brachytherapy Group on Brachytherapy in breast cancer. 2012 , 14, 177-82	2
440	ACR appropriateness criteria() ductal carcinoma in situ. 2012 , 18, 8-15	18
439	Accelerated partial breast irradiation using external beam conformal radiation therapy: a review. 2012 , 81, 1-20	30
438	Quality indicators for breast cancer: revisiting historical evidence in the context of technology changes. 2012 , 22, 29-39	57
437	Hypofractionated radiation therapy in the treatment of early-stage breast cancer. 2012 , 14, 12-9	4
436	Patterns of care for brachytherapy in Europe: updated results for Spain. 2012 , 14, 36-42	5
435	Les recommandations nationales françaises de prise en charge du cancer du sein infiltrant. 2013 , 15, 346-358	0
434	Is Partial Breast Irradiation a Safe and Effective Treatment Approach for Women with Early-Stage Breast Cancer?. 2013 , 5, 152-159	

433	Consensus on the regional lymph nodes irradiation in breast cancer. 2013 , 15, 766-73		6
432	Four-year clinical update from a prospective trial of accelerated partial breast intensity-modulated radiotherapy (APBIMRT). 2013 , 140, 119-33		40
431	The evolving role of partial breast irradiation in early-stage breast cancer. 2013 , 20, 2534-40		24
430	Clinical and technical characteristics of intraoperative radiotherapy. Analysis of the ISORT-Europe database. 2013 , 189, 729-37		28
429	Encyclopedia of Radiation Oncology. 2013 , 134-135		
428	Impact of margin status on outcomes following accelerated partial breast irradiation using single-lumen balloon-based brachytherapy. 2013 , 12, 91-8		5
427	Partial breast irradiation: targeting volume or breast molecular subtypes?. 2013 , 22 Suppl 2, S137-40		7
426	Accelerated partial breast irradiation with intraoperative electrons: using GEC-ESTRO recommendations as guidance for patient selection. <i>Radiotherapy and Oncology</i> , 2013 , 106, 21-7	5:3	65
425	Accelerated partial breast irradiation with interstitial brachytherapy as second conservative treatment for ipsilateral breast tumour recurrence: multicentric study of the GEC-ESTRO Breast Cancer Working Group. <i>Radiotherapy and Oncology</i> , 2013 , 108, 226-31	5:3	97
424	Personalizing the treatment of women with early breast cancer: highlights of the St Gallen International Expert Consensus on the Primary Therapy of Early Breast Cancer 2013. 2013 , 24, 2206-23		2048
423	Outcome of a phase II prospective study on partial breast irradiation with interstitial multi-catheter high-dose-rate brachytherapy. <i>Radiotherapy and Oncology</i> , 2013 , 108, 236-41	5:3	16
422	Intraoperative radiotherapy versus external radiotherapy for early breast cancer (ELIOT): a randomised controlled equivalence trial. 2013 , 14, 1269-77		535
421	[Evaluation of (balloon) brachytherapy for partial breast irradiation in breast cancer based on current meta-analyses]. 2013 , 189, 899-901		2
420	Critical research gaps and translational priorities for the successful prevention and treatment of breast cancer. 2013 , 15, R92		248
419	Electrons for intraoperative radiotherapy in selected breast-cancer patients: late results of the Montpellier phase II trial. 2013 , 8, 191		27
418	Cancers du sein T1a,b N0 M0 (RPC 2013). 2013 , 15, 637-670		4
417	GERICO-03 phase II trial of accelerated and partial breast irradiation in elderly women: feasibility, reproducibility, and impact on functional status. 2013 , 12, 285-92		19
416	Radiotherapy boost dose-escalation for invasive breast cancer after breast-conserving surgery: 2093 patients treated with a prospective margin-directed policy. <i>Radiotherapy and Oncology</i> , 2013 , 108, 273-8	5:3	18

415	Trajectory modulated prone breast irradiation: a LINAC-based technique combining intensity modulated delivery and motion of the couch. <i>Radiotherapy and Oncology</i> , 2013 , 109, 475-81	5-3	28
414	Breast-conserving therapy with partial or whole breast irradiation: ten-year results of the Budapest randomized trial. <i>Radiotherapy and Oncology</i> , 2013 , 108, 197-202	5-3	259
413	IORT with electrons as boost strategy during breast conserving therapy in limited stage breast cancer: long term results of an ISORT pooled analysis. <i>Radiotherapy and Oncology</i> , 2013 , 108, 279-86	5-3	66
412	"The Infinite Maze" of breast cancer, signaling pathways and radioresistance. 2013 , 22, 411-8		12
411	Breast irradiation and lactation: a review. 2013 , 13, 159-64		25
410	A prospective study of the utility of magnetic resonance imaging in determining candidacy for partial breast irradiation. 2013 , 85, 615-22		16
409	Infiltrating lobular breast cancer: truly a separate entity! Consequences for radiation therapy. <i>Radiotherapy and Oncology</i> , 2013 , 106, 1-4	5-3	4
408	Past, present, and future of radiotherapy for the benefit of patients. 2013 , 10, 52-60		198
407	The American Brachytherapy Society consensus statement for accelerated partial breast irradiation. 2013 , 12, 267-77		155
406	Encyclopedia of Radiation Oncology. 2013 , 97-97		
405	Primary breast cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. 2013 , 24 Suppl 6, vi7-23		338
404	Locoregional recurrence following accelerated partial breast irradiation for early-stage invasive breast cancer: significance of estrogen receptor status and other pathological variables. 2013 , 20, 3446-52		14
403	Can we improve the dose distribution for single or multi-lumen breast balloons used for Accelerated Partial Breast Irradiation?. 2013 , 5, 134-8		6
402	The importance of the implant quality in APBI - Gliwice experience. Dosimetric evaluation. 2013 , 5, 227-31		6
401	Interim cosmetic and toxicity results from RAPID: a randomized trial of accelerated partial breast irradiation using three-dimensional conformal external beam radiation therapy. 2013 , 31, 4038-45		298
400	Should low-risk patients be treated with three-dimensional conformal radiation therapy-accelerated partial-breast irradiation in an off-protocol setting?. 2013 , 31, 4032-7		4
399	Accelerated partial breast irradiation with intensity-modulated radiotherapy is feasible for chinese breast cancer patients. 2014 , 17, 256-64		1
398	Current role of modern radiotherapy techniques in the management of breast cancer. 2014 , 5, 425-39		8

397	Intraoperative radiation therapy: a critical analysis of the ELIOT and TARGIT trials. Part 1--ELIOT. 2014 , 21, 3787-92	38
396	Eligibility criteria for intraoperative radiotherapy for breast cancer: study employing 12,025 patients treated in two cohorts. 2014 , 14, 868	7
395	Accelerated partial breast irradiation (APBI): are breath-hold and volumetric radiation therapy techniques useful?. 2014 , 53, 788-94	16
394	For Stage II Node-Positive Breast Cancer, is it Worthwhile to Consider Adjuvant Radiotherapy Following Mastectomy?. 2014 , 4, 326	1
393	Measurement of mean cardiac dose for various breast irradiation techniques and corresponding risk of major cardiovascular event. 2014 , 4, 284	14
392	[Partial breast irradiation]. 2014 , 101, 52-5	
391	The end of the beginning of our understanding about accelerated partial breast irradiation. 2014 , 20, 113-5	
390	Intraoperative radiotherapy in breast conserving surgery. 2014 , 110, 68-74	9
389	Intraoperative full-dose of partial breast irradiation with electrons delivered by standard linear accelerators for early breast cancer. 2014 , 2014, 568136	2
388	Early invasive cancer and partial intraoperative electron radiation therapy of the breast: experience of the Jules Bordet Institute. 2014 , 2014, 627352	10
387	Multi-catheter interstitial accelerated partial breast irradiation - tips and tricks for a good insertion. 2014 , 6, 85-90	5
386	Comparing a volume based template approach and ultrasound guided freehand approach in multicatheter interstitial accelerated partial breast irradiation. 2014 , 6, 173-7	8
385	Brachytherapy in breast cancer: an effective alternative. 2014 , 13, 48-55	13
384	Intraoperative Period and Breast Cancer: Review. 2014 , 10, 190-196	
383	Day-care for breast cancer: ambulatory surgery and intra-operative radiation. Techniques and preliminary results of the Centre Val-d'Aurelle--Montpellier. 2014 , 151 Suppl 1, S3-10	5
382	Benefit of adjuvant brachytherapy versus external beam radiation for early breast cancer: impact of patient stratification on breast preservation. 2014 , 88, 274-84	26
381	Feasibility of intraoperative radiation therapy for early breast cancer in Japan: a single-center pilot study and literature review. 2014 , 21, 415-22	10
380	Shortened radiation therapy schedules for early-stage breast cancer: a review of hypofractionated whole-breast irradiation and accelerated partial breast irradiation. 2014 , 20, 131-46	14

379	Accelerated partial breast irradiation with external beam three-dimensional conformal radiotherapy. Five-year results of a prospective phase II clinical study. 2014 , 190, 444-50		26
378	A simulation framework for modeling tumor control probability in breast conserving therapy. <i>Radiotherapy and Oncology</i> , 2014 , 111, 289-95	53	5
377	Irradiaci3n parcial acelerada en c3ncer de mama: revisi3n de las diferentes t3cnicas. 2014 , 27, 34-42		0
376	Risk-adapted targeted intraoperative radiotherapy versus whole-breast radiotherapy for breast cancer: 5-year results for local control and overall survival from the TARGIT-A randomised trial. 2014 , 383, 603-13		592
375	[State of the art and perspectives of accelerated partial breast irradiation in 2014]. 2014 , 18, 693-700		1
374	Intraoperative radiation therapy in early breast cancer using a linear accelerator outside of the operative suite: an "image-guided" approach. 2014 , 89, 1015-1023		19
373	Recent developments and best practice in brachytherapy treatment planning. 2014 , 87, 20140146		15
372	A cohort analysis to identify eligible patients for intraoperative radiotherapy (IORT) of early breast cancer. 2014 , 9, 154		14
371	Br3ses de lâAERIO. 2014 , 16, 207-210		
370	Accelerated partial breast irradiation in the elderly: 5-year results of high-dose rate multi-catheter brachytherapy. 2014 , 9, 115		25
369	Is oncoplastic surgery a contraindication for accelerated partial breast radiation using the interstitial multicatheter brachytherapy method?. 2014 , 13, 394-9		14
368	Partial breast irradiation for early breast cancer. 2014 , CD007077		7
367	Traitement en un jour du cancer du sein : chirurgie ambulatoire et irradiation perop3ratoire. Techniques et r3sultats pr3liminaires du Centre Val-d3Aurelle 3 Montpellier. 2014 , 151, S3-S10		
366	Is current evidence about intraoperative partial breast irradiation sufficient for broad implementation in clinical practice?. 2014 , 40, 791-3		2
365	Long-term results of phase II ablation after breast lumpectomy added to extend intraoperative margins (ABLATE I) trial. 2014 , 218, 741-9		9
364	Intraoperative radiation therapy with electrons in breast cancer conservative treatment: our experience. 2014 , 12 Suppl 1, S75-8		9
363	Main controversies in breast cancer. 2014 , 5, 359-73		23
362	A NEW MOBILE ELECTRON ACCELERATOR FOR INTRA OPERATIVE ELECTRON RADIATION THERAPY. 2014 , 27, 1460125		2

361	Report on the Clinical Outcomes of Permanent Breast Seed Implant for Early-Stage Breast Cancers. 2015 , 93, 614-21	37
360	Dosimetric variations in permanent breast seed implant due to patient arm position. 2015 , 14, 979-85	6
359	Kommentar zu "Intraoperative Strahlentherapie beim Mammakarzinom mit niederenergetischen Röntgenstrahlen" 2015 , 12, 155-156	
358	Intraoperative Radiotherapy Versus Whole-Breast External Beam Radiotherapy in Early-Stage Breast Cancer: A Systematic Review and Meta-Analysis. 2015 , 94, e1143	15
357	Comparative dosimetric findings using accelerated partial breast irradiation across five catheter subtypes. 2015 , 10, 160	5
356	Akzelerierte Teilbrustbestrahlung mit interstitieller Brachytherapie. 2015 , 191, 757-758	1
355	Feasibility of accelerated partial breast irradiation with volumetric-modulated arc therapy in elderly and frail patients. 2015 , 10, 209	6
354	Accelerated hypofractionated whole-breast irradiation with concomitant daily boost in early breast cancer. 2015 , 38, 358-63	6
353	Accelerated partial breast irradiation with brachytherapy: patient selection and technique considerations. 2015 , 7, 211-21	3
352	Dosimetric considerations and early clinical experience of accelerated partial breast irradiation using multi-lumen applicators in the setting of breast augmentation. 2015 , 7, 423-9	2
351	Techniques for intraoperative radiation therapy for early-stage breast carcinoma. 2015 , 11, 1047-58	11
350	Lessons Learned in Breast-Conserving Therapy. 2015 , 26, 106-113	
349	The Emerging Role of Intraoperative Radiation Therapy [IORT] in Breast Cancer. 2015 , 413-461	2
348	Authors reply. 2015 , 51, 1478-9	
347	Managing Breast Cancer in Young Women. 2015 , 11-27	
346	Partial breast radiotherapy with simple teletherapy techniques. 2015 , 40, 290-5	2
345	The Role of Adjuvant Radiation Therapy in BC. 2015 , 391-401	
344	Accelerated partial breast irradiation: a review and evaluation of indications for treatment. 2015 , 4, 303-309	

- 343 MRI-guided single fraction ablative radiotherapy for early-stage breast cancer: a brachytherapy versus volumetric modulated arc therapy dosimetry study. *Radiotherapy and Oncology*, **2015**, 117, 477-82^{5.3} 18
- 342 Nomogram for predicting the risk of locoregional recurrence in patients treated with accelerated partial-breast irradiation. **2015**, 91, 312-8 9
- 341 Traitement du cancer en un jour : l'évolution vers un standard ?. **2015**, 17, 11-17
- 340 Strahlentherapie des frühen Mammakarzinoms. **2015**, 21, 239-244
- 339 Accelerated partial breast irradiation using intensity-modulated radiotherapy versus whole breast irradiation: 5-year survival analysis of a phase 3 randomised controlled trial. **2015**, 51, 451-463 295
- 338 Outcomes of Breast Cancer Patients Treated with Accelerated Partial Breast Irradiation Via Multicatheter Interstitial Brachytherapy: The Pooled Registry of Multicatheter Interstitial Sites (PROMIS) Experience. **2015**, 22 Suppl 3, S404-11 25
- 337 14th St. Gallen International Breast Cancer Conference 2015: Evidence, Controversies, Consensus - Primary Therapy of Early Breast Cancer: Opinions Expressed by German Experts. **2015**, 10, 211-9 31
- 336 Recommendations from GEC ESTRO Breast Cancer Working Group (I): Target definition and target delineation for accelerated or boost Partial Breast Irradiation using multicatheter interstitial brachytherapy after breast conserving closed cavity surgery. *Radiotherapy and Oncology*, **2015**, 115, 342-8^{5.3} 80
- 335 Is IORT ready for roll-out?. **2015**, 9, 516 6
- 334 First results of the preoperative accelerated partial breast irradiation (PAPBI) trial. *Radiotherapy and Oncology*, **2015**, 114, 322-7^{5.3} 44
- 333 Respiratory Motion, Anterior Heart Displacement and Heart Dosimetry: Comparison Between Prone (Pr) and Supine (Su) Whole Breast Irradiation. **2015**, 21, 1051-8 11
- 332 Clinical outcomes of prospectively treated 140 women with early stage breast cancer using accelerated partial breast irradiation with 3 dimensional computerized tomography based brachytherapy. *Radiotherapy and Oncology*, **2015**, 115, 349-54^{5.3} 23
- 331 Intraoperative radiotherapy in early breast cancer. **2015**, 102, 599-610 25
- 330 Intraoperative radiotherapy of the breast for early-stage breast cancer: ready for primetime. **2015**, 21, 181-4 2
- 329 Primary Therapy of Patients with Early Breast Cancer: Evidence, Controversies, Consensus: Opinions of German Specialists to the 14th St. Gallen International Breast Cancer Conference 2015 (Vienna 2015). **2015**, 75, 556-565 16
- 328 Primary breast cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. **2015**, 26 Suppl 5, v8-30 962
- 327 Development of a brachytherapy audit checklist tool. **2015**, 14, 963-9 3
- 326 [Radiotherapy in elderly patients, recommendations for the main localizations: Breast, prostate and gynaecological cancers]. **2015**, 19, 397-403 3

325	[Current status of hypofractionated external beam radiotherapy for early-stage breast cancer]. 2015 , 19, 426-30	0
324	Accelerated partial breast irradiation using intensity-modulated radiotherapy technique compared to whole breast irradiation for patients aged 70 years or older: subgroup analysis from a randomized phase 3 trial. 2015 , 153, 539-47	35
323	A retrospective dosimetric comparison of TG43 and a commercially available MBDCA for an APBI brachytherapy patient cohort. 2015 , 31, 669-76	26
322	Fetal dose measurements and shielding efficiency assessment in a custom setup of (192)Ir brachytherapy for a pregnant woman with breast cancer. 2015 , 31, 286-92	2
321	Utilization and Outcomes of Breast Brachytherapy in Younger Women. 2015 , 93, 91-101	10
320	Interobserver variations of target volume delineation in multicatheter partial breast brachytherapy after open cavity surgery. 2015 , 14, 925-32	15
319	Multi-catheter interstitial brachytherapy for partial breast irradiation: an audit of implant quality based on dosimetric evaluation comparing intra-operative versus post-operative placement. 2016 , 8, 116-21	21
318	Patient selection for partial breast irradiation by intraoperative radiation therapy: can magnetic resonance imaging be useful?-perspective from radiation oncology point of view. 2016 , 8, E987-E992	1
317	Our intraoperative boost radiotherapy experience and applications. 2016 , 32, 30-6	2
316	Clinical outcomes, toxicity, and cosmesis in breast cancer patients with close skin spacing treated with accelerated partial breast irradiation (APBI) using multi-lumen/catheter applicators. 2016 , 8, 497-504	4
315	Accelerated partial breast irradiation utilizing brachytherapy: patient selection and workflow. 2016 , 8, 90-4	16
314	Acute and Chronic Complications in Patients with Ductal Carcinoma in Situ Treated with Intraoperative Radiation Therapy. 2016 , 22, 630-636	8
313	Environmental and social benefits of the targeted intraoperative radiotherapy for breast cancer: data from UK TARGIT-A trial centres and two UK NHS hospitals offering TARGIT IORT. 2016 , 6, e010703	29
312	Locoregional recurrence by molecular subtype after multicatheter interstitial accelerated partial breast irradiation: Results from the Pooled Registry Of Multicatheter Interstitial Sites research group. 2016 , 15, 788-795	12
311	La irradiaci3n parcial acelerada de la mama: un nuevo paradigma en el tratamiento del carcinoma precoz de mama. 2016 , 29, 170-175	
310	Exclusive intraoperative radiotherapy for invasive breast cancer in elderly patients (>70 years): proportion of eligible patients and local recurrence-free survival. 2016 , 16, 74	4
309	Risk factors for seroma evacuation in breast cancer patients treated with intraoperative radiotherapy. 2016 , 21, 225-31	9
308	Accelerated partial breast irradiation: advances and controversies. 2016 , 35, 31	7

307	La chirurgie ambulatoire adaptée à la vie d'aujourd'hui, aux évolutions chirurgicales et anesthésiques. 2016 , 18, 109-114	1
306	[What is the role of intraoperative radiotherapy in breast cancer treatment?]. 2016 , 20, 583-6	
305	[Not Available]. 2016 , 103, S99-S104	
304	Accelerated Partial Breast Irradiation (APBI). 2016 , 61-77	
303	Accelerated partial breast irradiation: An update on published Level I evidence. 2016 , 15, 607-15	15
302	[The irradiation process]. 2016 , 20 Suppl, S8-S19	3
301	Adjuvant Radiotherapy in Early-Stage Breast Cancer: Evidence-Based Options. 2016 , 23, 3880-3890	14
300	From technological advances to biological understanding: The main steps toward high-precision RT in breast cancer. 2016 , 29, 213-22	16
299	[Partial breast irradiation technique with external beam radiation therapy and brachytherapy]. 2016 , 20, 587-94	2
298	Acute and Chronic Complications in Breast Cancer Patients Treated with Intraoperative Radiation Therapy. 2016 , 23, 3304-9	21
297	Partial breast irradiation for early breast cancer. 2016 , 7, CD007077	24
296	The IOERT IntraLine accelerator – the development, current state, and future plans. 2016 , 61, 3-9	2
295	Short-term complications of intra-operative radiotherapy for early breast cancer. 2016 , 113, 370-3	13
294	The Influence of Treatment Position (Prone vs. Supine) on Clip Displacement, Seroma, Tumor Bed and Partial Breast Target Volumes: Comparative Study. 2016 , 22, 493-500	7
293	Randomized Phase 3 Trials of Accelerated Partial Breast Irradiation: A Trickle Before the Deluge. 2016 , 95, 1089-91	1
292	Intraoperative radiotherapy in elderly patients with breast cancer: Is there a clinical applicability? Review of the current evidence. 2016 , 33 Suppl 1, S88-91	2
291	Long-Term Cancer Outcomes From Study NRG Oncology/RTOG 9517: A Phase 2 Study of Accelerated Partial Breast Irradiation With Multicatheter Brachytherapy After Lumpectomy for Early-Stage Breast Cancer. 2016 , 95, 1460-1465	39
290	A Novel Treatment Schedule for Rapid Completion of Surgery and Radiation in Early-Stage Breast Cancer. 2016 , 23, 3297-303	7

289	Practical Implications of the Publication of Consensus Guidelines by the American Society for Radiation Oncology: Accelerated Partial Breast Irradiation and the National Cancer Data Base. 2016 , 94, 338-48		20
288	Targeted Intraoperative Radiotherapy for the Management of Ductal Carcinoma In Situ of the Breast. 2016 , 22, 63-74		17
287	Prognosis after mastectomy versus repeat lumpectomy in patients with ipsilateral breast cancer recurrence: A propensity score analysis. 2016 , 42, 474-80		15
286	Brachytherapy. 2016 , 276-293.e5		1
285	Impact of young age on local control after partial breast irradiation in Japanese patients with early stage breast cancer. 2017 , 24, 79-85		7
284	Multicatheter interstitial brachytherapy versus intensity modulated external beam therapy for accelerated partial breast irradiation: A comparative treatment planning study with respect to dosimetry of organs at risk. <i>Radiotherapy and Oncology</i> , 2017 , 122, 17-23	5.3	19
283	Late side-effects and cosmetic results of accelerated partial breast irradiation with interstitial brachytherapy versus whole-breast irradiation after breast-conserving surgery for low-risk invasive and in-situ carcinoma of the female breast: 5-year results of a randomised, controlled, phase 3 trial. 2017 , 18, 259-268		161
282	Redefining radiotherapy for early-stage breast cancer with single dose ablative treatment: a study protocol. 2017 , 17, 181		22
281	Accelerated partial breast irradiation using intensity modulated radiotherapy versus whole breast irradiation: Health-related quality of life final analysis from the Florence phase 3 trial. 2017 , 76, 17-26		31
280	Adjuvant therapy in patients with ductal carcinoma in situ of the breast: The Pandora's box. 2017 , 55, 1-9		11
279	Comparison of Treatment Outcome Between Invasive Lobular and Ductal Carcinomas in Patients Receiving Partial Breast Irradiation With Intraoperative Electrons. 2017 , 99, 173-181		10
278	Uncertainty of cosmetic evaluation after accelerated partial breast irradiation: interim analysis of a Japanese prospective multi-institutional feasibility study. 2017 , 35, 381-388		6
277	Primary tumor location predicts the site of local relapse after nipple-areola complex (NAC) sparing mastectomy. 2017 , 165, 85-95		11
276	Risk factors and state-of-the-art indications for boost irradiation in invasive breast carcinoma. 2017 , 16, 552-564		17
275	New Techniques for Irradiating Early Stage Breast Cancer: Stereotactic Partial Breast Irradiation. 2017 , 27, 279-288		6
274	Tamoxifen with radiotherapy compared with Tamoxifen alone in elderly women with early-stage breast cancer treated with breast conserving surgery: A systematic review and meta-analysis. <i>Radiotherapy and Oncology</i> , 2017 , 123, 1-9	5.3	31
273	Who Should Bear the Cost of Convenience? A Cost-effectiveness Analysis Comparing External Beam and Brachytherapy Radiotherapy Techniques for Early Stage Breast Cancer. 2017 , 29, e57-e63		14
272	MRI for the Staging and Evaluation of Response to Therapy in Breast Cancer. 2017 , 26, 211-218		6

271	Accelerated Partial Breast Irradiation. 2017 , 141-155		
270	Treatment Minimization in Older Patients With Early-Stage Breast Cancer. 2017 , 23, 231-237		2
269	Impact of adjuvant systemic chemotherapy on wound healing and cosmetic outcome in 224 women treated with accelerated partial breast irradiation using interstitial brachytherapy. 2017 , 16, 935-942		6
268	Intraoperative radiotherapy: Patient selection, management, and follow-up. 2017 , 116, 824-830		3
267	Accelerated partial breast irradiation for elderly women with early breast cancer: A compromise between whole breast irradiation and omission of radiotherapy. 2017 , 16, 929-934		19
266	Partial-breast radiotherapy after breast conservation surgery for patients with early breast cancer (UK IMPORT LOW trial): 5-year results from a multicentre, randomised, controlled, phase 3, non-inferiority trial. 2017 , 390, 1048-1060		269
265	Partial breast irradiation with interstitial multi-catheter high-dose-rate brachytherapy. Long-term results of a phase II prospective study. <i>Radiotherapy and Oncology</i> , 2017 , 124, 208-213	5-3	23
264	Intraoperative Radiation Using Low-Kilovoltage X-Rays for Early Breast Cancer: A Single Site Trial. 2017 , 24, 3082-3087		15
263	Initial Treatment of Patients with Primary Breast Cancer: Evidence, Controversies, Consensus: Spectrum of Opinion of German Specialists at the 15th International St. Gallen Breast Cancer Conference (Vienna 2017). 2017 , 77, 633-644		23
262	Radiation therapy utilization and outcomes for older women with breast cancer: Impact of molecular subtype and tumor grade. 2017 , 35, 34-41		11
261	15. Internationale St.-Gallen-Konsensus-Konferenz: Behandlung des frühen Mammakarzinoms. 2017 , 23, 666-677		
260	American Brachytherapy Society consensus report for accelerated partial breast irradiation using interstitial multicatheter brachytherapy. 2017 , 16, 919-928		26
259	Tailoring radiotherapy according to cancer subtypes. 2017 , 34 Suppl 1, S91-S94		7
258	Clinical implementation of combined modulated electron and photon beams with conventional MLC for accelerated partial breast irradiation. <i>Radiotherapy and Oncology</i> , 2017 , 124, 124-129	5-3	10
257	Change of target volume and its dosimetric impact during the course of accelerated partial breast irradiation using intraoperative multicatheter interstitial brachytherapy after open cavity surgery. 2017 , 16, 1028-1034		2
256	Frequency of whole breast radiation therapy after intraoperative radiation therapy due to criteria identified by lumpectomy. 2017 , 16, 174-180		5
255	Association between access to accelerated partial breast irradiation and use of adjuvant radiotherapy. 2017 , 123, 502-511		3
254	Studies on DNA Damage Repair and Precision Radiotherapy for Breast Cancer. 2017 , 1026, 105-123		4

253	Comparison of rigid and deformable registration through the respiratory phases of four-dimensional computed tomography image data sets for radiotherapy after breast-conserving surgery. 2017 , 96, e9143		3
252	Treatment Minimization in Older Patients With Early-Stage Breast Cancer. 2017 , 23, 231-237		1
251	Treatment planning for multicatheter interstitial brachytherapy of breast cancer - from Paris system to anatomy-based inverse planning. 2017 , 9, 89-98		10
250	Breast cancer electron intraoperative radiotherapy: assessment of preoperative selection factors from a retrospective analysis of 758 patients and review of literature. 2017 , 165, 261-271		6
249	4th symposium on primary breast cancer in older women. Theme: putting personalized care into practice (Held: 3 March 2017). 2017 , 6, 33-53		
248	Intraoperative radiotherapy: review of techniques and results. 2017 , 11, 750		32
247	Intraoperative radiation therapy for breast cancer patients: current perspectives. 2017 , 9, 257-263		11
246	High-dose-rate interstitial brachytherapy for accelerated partial breast irradiation - trial results of Azerbaijan National Center of Oncology. 2017 , 9, 106-111		5
245	Acute toxicity of intraoperative radiotherapy and external beam-accelerated partial breast irradiation in elderly breast cancer patients. 2018 , 169, 549-559		14
244	ESTRO-ACROP guideline: Interstitial multi-catheter breast brachytherapy as Accelerated Partial Breast Irradiation alone or as boost - GEC-ESTRO Breast Cancer Working Group practical recommendations. <i>Radiotherapy and Oncology</i> , 2018 , 128, 411-420	5-3	73
243	Outcomes by molecular subtype after accelerated partial breast irradiation using single-entry catheters. 2018 , 17, 415-424		4
242	Accelerated partial breast irradiation for suitable elderly women using a single fraction of multicatheter interstitial high-dose-rate brachytherapy: Early results of the Single-Fraction Elderly Breast Irradiation (SiFEBI) Phase I/II trial. 2018 , 17, 407-414		24
241	Frequency of whole breast irradiation (WBRT) after intraoperative radiotherapy (IORT) is strongly influenced by institutional protocol qualification criteria. 2018 , 23, 34-38		1
240	Partial Breast Irradiation. 2018 , 706-715.e4		
239	Partial breast irradiation: The time is there!. 2018 , 38, 98-100		5
238	Appropriate timing for postimplant imaging in permanent breast seed implant: Results from a serial CT study. 2018 , 17, 609-614		6
237	Updated ASTRO guidelines on accelerated partial breast irradiation (APBI): to whom can we offer APBI outside a clinical trial?. 2018 , 91, 20170565		13
236	Evaluating Candidacy for Hypofractionated Radiation Therapy, Accelerated Partial Breast Irradiation, and Endocrine Therapy After Breast Conserving Surgery: A Surveillance Epidemiology and End Results (SEER) Analysis. 2018 , 41, 526-531		8

235	The American Brachytherapy Society consensus statement for accelerated partial-breast irradiation. 2018 , 17, 154-170		89
234	Long-term outcomes of APBI via multicatheter interstitial HDR brachytherapy: Results of a prospective single-institutional registry. 2018 , 17, 171-180		11
233	Breast Irradiation in DCIS. 2018 , 171-183		
232	Five-field IMRT class solutions and dosimetric planning guidelines for implementing accelerated partial breast irradiation. 2018 , 8, e99-e107		8
231	Adjuvant breast radiotherapy: How to trade-off cost and effectiveness?. <i>Radiotherapy and Oncology</i> , 2018 , 126, 132-138	5-3	24
230	Radiotherapy for Breast Cancer. 2018 , 463-483		
229	Air-electron stream interactions during magnetic resonance IGRT : Skin irradiation outside the treatment field during accelerated partial breast irradiation. 2018 , 194, 50-59		25
228	Outcomes of Node-positive Breast Cancer Patients Treated With Accelerated Partial Breast Irradiation Via Multicatheter Interstitial Brachytherapy: The Pooled Registry of Multicatheter Interstitial Sites (PROMIS) Experience. 2018 , 41, 538-543		3
227	A national survey of AIRO (Italian Association of Radiation Oncology) brachytherapy (Interventional Radiotherapy) study group. 2018 , 10, 254-259		23
226	Nach brusterhaltender Operation: Teilbrust- der Ganzbrustbestrahlung nicht unterlegen. 2018 , 21, 10-12		
225	A randomized controlled trial testing a hyaluronic acid spacer injection for skin toxicity reduction of brachytherapy accelerated partial breast irradiation (APBI): a study protocol. 2018 , 19, 689		3
224	Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) - Part 2 with Recommendations for the Therapy of Primary, Recurrent and Advanced Breast Cancer. 2018 , 78, 1056-1088		44
223	Accelerated partial breast irradiation with perioperative multicatheter interstitial brachytherapy-A feasibility study. 2018 , 17, 949-955		3
222	Update on intraoperative radiotherapy: new challenges and issues. 2018 , 12, 793		7
221	Preliminary toxicity results using partial breast 3D-CRT with once daily hypo-fractionation and deep inspiratory breath hold. 2018 , 13, 135		3
220	Single fraction of accelerated partial breast irradiation in the elderly: early clinical outcome. 2018 , 13, 174		11
219	Partial breast irradiation for ductal carcinoma in situ: The Goldilocks principle?. 2018 , 24, 1118-1119		1
218	Advantages of intraoperative implant for interstitial brachytherapy for accelerated partial breast irradiation either frail patients with early-stage disease or in locally recurrent breast cancer. 2018 , 10, 97-104		12

217	Multicatheter interstitial brachytherapy for breast cancer. 2018 , 22, 341-344		3
216	Precision Medicine for Breast Cancer: The Paths to Truly Individualized Diagnosis and Treatment. 2018 , 2018, 4809183		16
215	Hypofractionated and Stereotactic Radiation Therapy. 2018 ,		0
214	The Role of Brachytherapy in the Treatment of Breast Cancer. 2018 , 13, 157-161		8
213	Comparison of Local Recurrence Among Early Breast Cancer Patients Treated With Electron Intraoperative Radiotherapy vs Hypofractionated Photon Radiotherapy an Observational Study. 2018 , 8, 207		6
212	Should molecular subtype be recommended as one of the selection criteria for accelerated partial breast irradiation? Preliminary results from an Asian cohort. 2018 , 10, 47-57		10
211	Dosimetric study to assess the feasibility of intraoperative radiotherapy with electrons (ELIOT) as partial breast irradiation for patients with cardiac implantable electronic device (CIED). 2018 , 171, 693-699		1
210	Partial breast irradiation with CyberKnife after breast conserving surgery: a pilot study in early breast cancer. 2018 , 13, 49		18
209	Long-term risks of secondary cancer for various whole and partial breast irradiation techniques. <i>Radiotherapy and Oncology</i> , 2018 , 128, 428-433	5:3	29
208	Partial-Breast Irradiation: Review of Modern Trials. 2019 , 11, 277-286		2
207	Accelerated partial-breast irradiation with high-dose-rate brachytherapy: Mature results of a Phase II trial. 2019 , 18, 627-634		1
206	Stereotactic image-guided neoadjuvant ablative single-dose radiation, then lumpectomy, for early breast cancer: the SIGNAL prospective single-arm trial of single-dose radiation therapy. 2019 , 26, e334-e340		12
205	Permanent breast seed implant for partial breast radiotherapy after partial mastectomy for favorable breast cancer: Technique, results, and applications to various seroma presentations. 2019 , 18, 510-520		7
204	Hypofractionated radiation therapy for invasive breast cancer: From moderate to extreme protocols. 2019 , 23, 874-882		4
203	SP-0464 Image-guided elective neck irradiation in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2019 , 133, S239	5:3	
202	Efficacy, late complications, and cosmetic outcomes of targeted intraoperative radiotherapy in breast-conserving surgery for early-stage breast cancer: a single-centre study in China. 2019 , 49, 1120-1125		5
201	Intraoperative breast radiotherapy: survival, local control and risk factors for recurrence. 2019 , 24, 551-555		1
200	SP-0463 Towards less radiotherapy in breast cancer treatment. <i>Radiotherapy and Oncology</i> , 2019 , 133, S238-S239	5:3	

199	SP-0465 Adapting RT in soft tissue sarcoma: the influence of anatomy, biology and response. <i>Radiotherapy and Oncology</i> , 2019 , 133, S239-S240	5-3	
198	Breast cancer. 2019 , 5, 66		698
197	Injection of radiopaque hydrogel at time of lumpectomy improves the target definition for adjuvant radiotherapy. <i>Radiotherapy and Oncology</i> , 2019 , 131, 8-13	5-3	8
196	Ductal carcinoma in situ and intraoperative partial breast irradiation: Who are the best candidates? Long-term outcome of a single institution series. <i>Radiotherapy and Oncology</i> , 2019 , 133, 68-76	5-3	3
195	Primary Therapy of Early Breast Cancer: Evidence, Controversies, Consensus: Spectrum of Opinion of German Specialists on the 16th St. Gallen International Breast Cancer Conference (Vienna 2019). 2019 , 79, 591-604		19
194	Challenges in Radiotherapy. 2019 , 14, 152-158		1
193	Measurement of dose exposure of image guidance in external beam accelerated partial breast irradiation: Evaluation of different techniques and linear accelerators. 2019 , 63, 70-78		6
192	Post-implant analysis in permanent breast seed implant: automated plan reconstruction using simulated annealing. 2019 , 11, 61-68		4
191	Early breast cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. 2019 , 30, 1194-1220		528
190	Setup Error Assessment and Correction in Planar kV Image- Versus Cone Beam CT Image-Guided Radiation Therapy: A Clinical Study of Early Breast Cancer Treated With External Beam Partial Breast Irradiation. 2019 , 18, 1533033819853847		2
189	One-Year Cosmesis and Fibrosis From ACCEL: Accelerated Partial Breast Irradiation (APBI) Using 27 Gy in 5 Daily Fractions. 2019 , 9, e457-e464		15
188	Health-related quality of life of breast cancer patients after accelerated partial breast irradiation using intraoperative or external beam radiotherapy technique. 2019 , 46, 32-39		7
187	Current state of interventional radiotherapy (brachytherapy) education in Italy: results of the INTERACTS survey. 2019 , 11, 48-53		16
186	Multicenter Phase II Study of Intraoperative Radiotherapy of Early Breast Cancer: Ipsilateral Tumor Recurrence. 2019 , 26, 2428-2434		8
185	Radiation therapy for young women with early breast cancer: Current state of the art. 2019 , 137, 143-153		8
184	A comparative study based on deformable image registration of the target volumes for external-beam partial breast irradiation defined using preoperative prone magnetic resonance imaging and postoperative prone computed tomography imaging. 2019 , 14, 38		3
183	Toxicity and clinical outcomes of partial breast irradiation compared to whole breast irradiation for early-stage breast cancer: a systematic review and meta-analysis. 2019 , 175, 531-545		26
182	Partial versus whole breast irradiation: Side effects, patient satisfaction and costs. 2019 , 23, 83-91		0

181	Accelerated partial breast irradiation-Redefining the treatment target for women with early stage breast cancer. 2019 , 25, 408-417	2
180	GEC-ESTRO APBI classification as a decision-making tool for the management of 2nd ipsilateral breast tumor event. 2019 , 176, 149-157	11
179	Single-center long-term results from the randomized phase-3 TARGIT-A trial comparing intraoperative and whole-breast radiation therapy for early breast cancer. 2019 , 195, 640-647	15
178	Effectiveness of different accelerated partial breast irradiation techniques for the treatment of breast cancer patients: Systematic review using indirect comparisons of randomized clinical trials. 2019 , 24, 165-174	6
177	Five-year oncological outcome after a single fraction of accelerated partial breast irradiation in the elderly. 2019 , 14, 234	18
176	Long-term results of multicatheter interstitial high-dose-rate brachytherapy for accelerated partial-breast irradiation. 2019 , 18, 211-216	3
175	Breast conserving surgery with targeted intraoperative radiotherapy for the management of ductal carcinoma in situ. 2019 , 119, 409-420	4
174	Utility of preoperative breast MRI in patient selection for accelerated partial breast irradiation by different consensus guidelines. 2019 , 25, 160-162	1
173	External accelerated partial breast irradiation for ductal carcinoma in situ: long-term follow-up from a phase 3 randomized trial. 2019 , 105, 205-209	1
172	Accelerated partial breast irradiation: Current status with a focus on clinical practice. 2019 , 25, 124-128	10
171	Low cardiac and left anterior descending coronary artery dose achieved with left-sided multicatheter interstitial-accelerated partial breast irradiation. 2019 , 18, 50-56	3
170	Eligibility for Partial Breast Radiotherapy in England. 2020 , 32, 217-220	2
169	Local Failure After Accelerated Partial Breast Irradiation with Intraoperative Radiotherapy with Electrons: An Insight into Management and Outcome from an Italian Multicentric Study. 2020 , 27, 752-762	4
168	Modern Approaches for Breast Brachytherapy. 2020 , 30, 61-67	2
167	Tumor Response After Neoadjuvant Magnetic Resonance Guided Single Ablative Dose Partial Breast Irradiation. 2020 , 106, 821-829	13
166	Accelerated partial breast irradiation in the elderly: 5-Year results of the single fraction elderly breast irradiation (SiFEBI) phase I/II trial. 2020 , 19, 90-96	19
165	[Adjuvant and neoadjuvant radiotherapy in breast cancer: A literature review and update on the state of the evidence in 2020]. 2020 , 24, 482-492	1
164	Apples and oranges: comparing partial breast irradiation techniques. 2020 , 25, 780-782	11

163	Definitive single fraction stereotactic ablative radiotherapy for inoperable early-stage breast cancer: A case report. 2020 , 25, 760-764		
162	Reducing the Risk of Secondary Lung Cancer in Treatment Planning of Accelerated Partial Breast Irradiation. 2020 , 10, 1445		3
161	Targeted Intraoperative Radiotherapy Is Non-inferior to Conventional External Beam Radiotherapy in Chinese Patients With Breast Cancer: A Propensity Score Matching Study. 2020 , 10, 550327		1
160	A comparison of long-term clinical outcomes of accelerated partial breast irradiation using interstitial brachytherapy as per GEC-ESTRO, ASTRO, updated ASTRO, and ABS guidelines. 2020 , 19, 337-347		3
159	Intraoperative high dose rate brachytherapy during breast-conserving surgery: A prospective pilot study. 2021 , 110, 312-321		
158	Utility of Taking Additional Margins When Performing Breast-Conserving Surgery with Intraoperative Radiation Therapy for Early Breast Cancer. 2020 , 44, 3410-3416		0
157	Defining dose constraints for catheter insertion sites to minimize toxicity after interstitial breast brachytherapy. 2020 , 19, 694-699		
156	Consensus statement from the Spanish Brachytherapy Group (GEB) on accelerated partial breast irradiation using multicatheter interstitial brachytherapy. 2020 , 25, 832-839		
155	Accelerated Partial-Breast Irradiation Compared With Whole-Breast Irradiation for Early Breast Cancer: Long-Term Results of the Randomized Phase III APBI-IMRT-Florence Trial. 2020 , 38, 4175-4183		85
154	First Experience in Korea of Stereotactic Partial Breast Irradiation for Low-Risk Early-Stage Breast Cancer. 2020 , 10, 672		5
153	ESTRO IORT Task Force/ACROP recommendations for intraoperative radiation therapy with electrons (IOERT) in breast cancer. <i>Radiotherapy and Oncology</i> , 2020 , 149, 150-157	5-3	23
152	Accelerated partial breast irradiation by brachytherapy: present evidence and future developments. 2020 , 50, 743-752		2
151	Five-Year Results of the Preoperative Accelerated Partial Breast Irradiation (PAPBI) Trial. 2020 , 106, 958-967		10
150	Does inverse planning improve plan quality in interstitial high-dose-rate breast brachytherapy?. 2020 , 12, 166-174		4
149	Adjuvant radiotherapy for low-risk early breast cancer in elderly women: evidence from randomized trials.. 2020 , 9, S207-S216		
148	Could a Personalized Strategy Using Accelerated Partial Breast Irradiation be an Advantage for Elderly Patients? A Systematic Review of the Literature and Multidisciplinary Opinion. 2020 , 2020, 3928976		7
147	Radiochromic film in vivo dosimetry predicts early the risk of acute skin toxicity for brachytherapy partial breast irradiation. 2020 , 65, 085001		0
146	A Novel Device for Deep-Inspiration Breath Hold (DIBH): Results from a Single-Institution Phase 2 Clinical Trial for Patients with Left-Sided Breast Cancer. 2020 , 10, e290-e297		

145	Multicentric breast cancer with heterogeneous histopathology: a multidisciplinary review. 2020 , 16, 395-412	6
144	VMAT partial-breast irradiation: acute toxicity of hypofractionated schedules of 30 Gy in five daily fractions. 2020 , 22, 1802-1808	1
143	Implementation of Stereotactic Accelerated Partial Breast Irradiation Using Cyber-Knife - Technical Considerations and Early Experiences of a Phase II Clinical Study. 2020 , 26, 2307-2313	7
142	Novel radiation therapy approaches for breast cancer treatment. 2020 , 47, 209-216	6
141	Endocrine therapy with or without whole breast irradiation in low-risk breast cancer patients after breast-conserving surgery: 10-year results of the Austrian Breast and Colorectal Cancer Study Group 8A trial. 2020 , 127, 12-20	12
140	Interobserver Variability of Target Volumes Delineated in the Supine and Prone Positions Based on Computed Tomography Images for External-Beam Partial Breast Irradiation After Breast-Conserving Surgery: A Comparative Study. 2020 , 10, 323	1
139	DEGRO practical guideline for partial-breast irradiation. 2020 , 196, 749-763	24
138	The actual benefit of intraoperative radiation therapy using 50 kV x-rays in early breast cancer: A retrospective study of 676 patients. 2020 , 26, 2145-2150	3
137	Accelerated Partial Breast Irradiation: A New Standard of Care?. 2020 , 15, 136-147	5
136	Update on Partial Breast Irradiation. 2021 , 21, 96-102	2
135	Long-Term Outcomes of Once-Daily Accelerated Partial-Breast Irradiation With Tomotherapy: Results of a Phase 2 Trial. 2021 , 109, 678-687	1
134	Breast-Conserving Surgery Followed by Partial or Whole Breast Irradiation: Twenty-Year Results of a Phase 3 Clinical Study. 2021 , 109, 998-1006	17
133	Results of accelerated partial breast irradiation in patients not suitable for external beam irradiation stratified by GEC-ESTRO, ASTRO, and ABS guidelines. 2021 , 20, 315-325	0
132	Accelerated partial breast irradiation in the elderly: 8-year oncological outcomes and prognostic factors. 2021 , 20, 146-154	
131	Patient-reported quality of life with interstitial partial breast brachytherapy and external beam whole breast radiotherapy: a comparison using propensity-score matching. 2021 , 13, 387-394	1
130	Characterization and registration of 3D ultrasound for use in permanent breast seed implant brachytherapy treatment planning. 2021 , 20, 248-256	1
129	A meta-analysis of the efficacy and safety of accelerated partial breast irradiation versus whole-breast irradiation for early-stage breast cancer. 2021 , 16, 24	5
128	Use of magnetic resonance imaging-guided radiotherapy for breast cancer: a scoping review protocol. 2021 , 10, 44	0

127	Intraoperative radiotherapy in early breast cancer: observational comparison with whole breast radiotherapy. 2021 , 99, 132-139	2
126	Intraoperative radiotherapy in early breast cancer: Observational comparison with whole breast radiotherapy. 2021 , 99, 132-139	
125	Management of ductal carcinoma in situ with accelerated partial breast irradiation brachytherapy: Implications for guideline expansion. 2021 , 20, 345-352	0
124	The Acute and Late Toxicities of MRI-Guided External Beam Partial Breast Irradiation Delivered Using a Once-Per-Day Regimen. 2021 , 11, 649301	2
123	Analysis of the electron-stream effect in patients treated with partial breast irradiation using the 1.5 T MR-linear accelerator. 2021 , 27, 103-108	4
122	Multicatheter interstitial brachytherapy versus stereotactic radiotherapy with CyberKnife for accelerated partial breast irradiation: a comparative treatment planning study with respect to dosimetry of organs at risk. 2021 , 55, 229-239	2
121	Outcomes After Accelerated Partial Breast Irradiation in Women With Triple Negative Subtype and Other "High Risk" Variables Categorized as Cautionary in The ASTRO Guidelines. 2021 , 11, 617439	0
120	Is there a worthwhile value in personalizing radiation therapy for breast cancer patients? Time for a new paradigm in the older adult population. 2021 , 6, 157-160	
119	Intraoperative Radiation Therapy for Breast Cancer. 2021 , 13, 157-163	
118	Sole adjuvant intraoperative breast radiotherapy in Taiwan: a single-center experience. 2021 , 23, 43	
117	Synthetic CT for single-fraction neoadjuvant partial breast irradiation on an MRI-linac. 2021 , 66,	4
116	Hypofractionated breast irradiation: a multidisciplinary review of the Senonetwork study group. 2021 , 38, 67	
115	Breast cancer. 2021 , 397, 1750-1769	126
114	Intraoperative Radiotherapy for Breast Cancer in Elderly Women. 2021 ,	1
113	Intraoperative irradiation for early breast cancer (ELIOT): long-term recurrence and survival outcomes from a single-centre, randomised, phase 3 equivalence trial. 2021 , 22, 597-608	3 ¹
112	Artificial intelligence in brachytherapy: a summary of recent developments. 2021 , 94, 20200842	0
111	Interstitial multi-catheter breast brachytherapy: Technical aspects and experience feedback in a comprehensive cancer center. 2021 ,	
110	Intrafraction motion during partial breast irradiation depends on treatment time. <i>Radiotherapy and Oncology</i> , 2021 , 159, 176-182	5-3 4

109	Long-Term Outcomes Using Electron IOERT APBI for Early Stage Breast Cancer: The Verona University Hospital Experience. 2021 ,	
108	Salvage Mastectomy Versus Second Conservative Treatment for Second Ipsilateral Breast Tumor Event: A Propensity Score-Matched Cohort Analysis of the GEC-ESTRO Breast Cancer Working Group Database. 2021 , 110, 452-461	8
107	Endocrine therapy with accelerated partial breast irradiation or exclusive ultra-accelerated partial breast irradiation for women aged ≥ 60 years with early-stage breast cancer (EPOPE): The rationale for a GEC-ESTRO randomized phase III-controlled trial. 2021 , 29, 1-8	1
106	Comparison between Accelerated Partial Breast Irradiation with multicatheter interstitial brachytherapy and Whole Breast Irradiation, in clinical practice. 2021 , 1	3
105	Five-year results of accelerated partial breast irradiation: A single-institution retrospective review of 289 cases. 2021 , 20, 807-817	2
104	Breast conservative surgery and whole breast radiotherapy vs breast conservative surgery and IORT: surgical opinion. 2021 ,	
103	Does the Presence of Cytokeratin Positive Individual Tumor Cells (N) in Sentinel Lymph Nodes Affect Clinical Outcomes in Breast Cancer Patients Treated with Accelerated Partial Breast Irradiation. 2021 , 13, 513-517	
102	Partial breast irradiation versus whole breast radiotherapy for early breast cancer. 2021 , 8, CD007077	2
101	Breast reconstruction and radiation therapy: An Italian expert Delphi consensus statements and critical review. 2021 , 99, 102236	1
100	Omission of adjuvant radiotherapy for older adults with early-stage breast cancer particularly in the COVID era: A literature review (on the behalf of Italian Association of Radiotherapy and Clinical Oncology). 2021 , 12, 1130-1135	2
99	APBI Versus Ultra-APBI in the Elderly With Low-Risk Breast Cancer: A Comparative Analysis of Oncological Outcome and Late Toxicity. 2021 , 111, 56-67	3
98	Increased Risk for Ipsilateral Breast Tumor Recurrence in Invasive Lobular Carcinoma after Accelerated Partial Breast Irradiation Brachytherapy. 2021 , 26, e1931-e1938	0
97	[Extreme hypofractionation: New indications for breast cancer radiotherapy]. 2021 , 25, 679-683	
96	Stereotactic body radiotherapy in Cyberknife [®] for partial breast irradiation: a review. 1-5	
95	TARGIT-R (Retrospective): 5-Year Follow-Up Evaluation of Intraoperative Radiation Therapy (IORT) for Breast Cancer Performed in North America. 2021 , 28, 2512-2521	7
94	A New Approach to Early Breast Cancer. 2011 , 1-22	4
93	In vivo dosimetry with MOSFETs and GAFCHROMIC films during electron IORT for Accelerated Partial Breast Irradiation. 2017 , 44, 26-33	22
92	Early stage breast cancer and radiotherapy: update. 2011 , 57, 459-464	8

91	Long-Term Side Effects and Cosmetic Outcome in a Pool of Breast Cancer Patients Treated with Intraoperative Radiotherapy with Electrons as Sole Treatment. 2012 , 98, 324-330	12
90	Whole-Breast Irradiation Is the Preferred Standard of Care for the Majority of Patients With Early-Stage Breast Cancer. 2020 , 38, 2263-2267	3
89	Partial Breast Irradiation Is the Preferred Standard of Care for a Majority of Women With Early-Stage Breast Cancer. 2020 , 38, 2268-2272	5
88	Recent advances in de-intensification of radiotherapy in elderly cancer patients. 2020 , 9,	3
87	[Modern radiotherapy after breast-conserving surgery]. 2012 , 153, 45-55	1
86	External beam accelerated partial breast irradiation: dosimetric assessment of conformal and three different intensity modulated techniques. 2019 , 53, 123-130	10
85	An international randomised controlled trial to compare TARGeted Intraoperative radioTherapy (TARGIT) with conventional postoperative radiotherapy after breast-conserving surgery for women with early-stage breast cancer (the TARGIT-A trial). 2016 , 20, 1-188	41
84	Intraoperative Radiation Therapy (INTRABEAM) Experience at the Mastology Unit Leopoldo Aguerrevere Clinic. 2015 , 06, 932-942	2
83	Comparison of Outcome between Invasive Lobular Carcinoma (ILC) and Invasive Ductal Carcinoma (IDC) Patients Treating with Breast Conserving Surgery (BCS) and Radical Dose of Intraoperative Electron Radiotherapy (IOERT). 2018 , In Press,	1
82	Outcomes of Breast Cancer (Invasive Lobular and Ductal Carcinoma) Treated with Boost Intraoperative Electron Radiotherapy Versus Conventional External Beam Radiotherapy. 2019 , In Press,	2
81	Intraoperative Radiotherapy with Balloon-Based Electronic Brachytherapy System-A Systematic Review and First Bulgarian Experience in Breast Cancer Patients. 2021 , 28, 3932-3944	1
80	RadiotherapyâA New Approach to Risk-Adapted Selective Radiotherapy. 2011 , 211-240	
79	Partial Breast Irradiation. 2013 , 267-286	
78	Radiation therapy following breast conserving surgery or mastectomy. 2013 , 433-444	
77	Breast Cancer. 241-267	
76	Patient Selection and Information. 2014 , 147-152	
75	Treating Patients with TARGIT. 2014 , 141-145	
74	The role of adjuvant radiotherapy in the management of breast cancer. 2014 , 242-257	

- 73 Breast Cancer. **2015**, 333-352
- 72 Breast-Conserving Therapy: Hypofractionated and Conventional Whole-Breast Irradiation and Accelerated Partial-Breast Irradiation. **2016**, 233-247
- 71 Is current clinical practice modified about intraoperative breast irradiation?. **2016**, 28, 146-9
- 70 Intraoperative Technique with Electrons. **2016**, 347-359
- 69 New Technologies in Radiation Therapy. **2016**, 151-169
- 68 Breast Brachytherapy: Permanent Breast Seed Implants âHow and Why?. **2016**, 185-196 0
- 67 Experience with intraoperative radiotherapy for breast cancer: the Geneva University Hospital's experience. **2016**, 28, 463-6 1
- 66 R cidive : nouvelle indication d'irradiation dans le cancer du sein. **2016**, 217-222
- 65 Patient Selection for Accelerated Partial Breast Irradiation (APBI). **2016**, 197-206
- 64 Radioth rapie perop ratoire du cancer du seinâIntrabeam  . **2016**, 197-200
- 63 APBI: History, Rationale, and Controversies. **2016**, 3-21
- 62 Breast Brachytherapy: Interstitial Breast Brachytherapy. **2016**, 145-167 1
- 61 Accelerated Partial Breast Irradiation. **2017**, 655-669
- 60 Intraoperative Radiotherapy with Electrons (ELIOT). **2017**, 671-684
- 59 Breast Brachytherapy and Clinical Appendix. **2017**, 145-195
- 58 Partial-Breast Irradiation - Current Situation with Evidence. **2017**, 13, 1-4
- 57 Breast Cancer. **2018**, 237-262
- 56 Intraoperative Electron Radiotherapy (IOERT) Boost Versus External Beam Radiotherapy (EBRT) Boost in Invasive Lobular Carcinoma Breast Cancer Cases. **2018**, 11, 1

55 Breast: Hungarian Experience and European Trend. **2019**, 221-234

54 A Longitudinal Study of Clinical Benefits with Implementation of the Deep Inspiration Breath-Hold Technique in Post-Operative Radiotherapy for Left-Sided Breast Cancer. **2019**, 08, 151-162

53 Breast-Conserving Therapy: Hypofractionated and Conventional Whole-Breast Irradiation and Accelerated Partial-Breast Irradiation. **2019**, 209-219

52 6 Specifieke bestralingsapparatuur. **2019**, 189-251

51 The Role of Partial Breast Radiation in the Previously Radiated Breast. **2019**, 42, 932-936

50 Accelerated partial breast irradiation in elderly breast cancer patients.. **2020**, 9, S29-S36

49 Radiation Therapy: Special Issues When Treating Young Women with Breast Cancer. **2020**, 79-87

48 Can elderly patients with low-risk breast cancer benefit from radiotherapy?. **2020**, 9, S154-S160

47 Radiation therapy for the elderly-change of concepts in breast cancer?. **2020**, 9, S131-S138

46 Minimally invasive tumor bed implant (MITBI) and peri-operative high-dose-rate brachytherapy (PHDRBT) for accelerated minimal breast irradiation (AMBI) or anticipated boost (A-PHDRBT-boost) in breast-conserving surgery for ductal carcinoma in situ. **2020**, 12, 521-532 0

45 Nomogram for the personalisation of radiotherapy treatments in breast cancer patients. **2021**, 60, 255-262

44 Intraoperative radiation therapy delivered prior to lumpectomy for early-stage breast cancer: a single institution study. **2015**, 5, 2249-57 2

43 Intraoperative irradiation in breast cancer: preliminary results in 80 patients as partial breast irradiation or anticipated boost prior to hypo-fractionated whole breast irradiation. **2021**, 1

42 European Society for Radiotherapy and Oncology Advisory Committee in Radiation Oncology Practice consensus recommendations on patient selection and dose and fractionation for external beam radiotherapy in early breast cancer.. **2022**, 23, e21-e31 9

41 Best practice in brachytherapy.. **2021**, 26, 29-29 1

40 Comparison of visibility of iodinated hydrogel and gadolinium-modified hyaluronic acid spacer gels on computed tomography and onboard imaging.. **2022**, 21, 48-53 0

39 Response to letter to the Editor.. **2022**, 1

38 CyberKnife versus multicatheter interstitial brachytherapy for accelerated partial breast irradiation: a dosimetrical assessment with focus on organs at risk.. **2022**, 27, 152-160

- 37 Accelerated Partial Breast Irradiation using External-Beam or Intraoperative Electron Radiotherapy: 5 year oncological outcomes of a prospective cohort study.. **2022**, 0
- 36 The POLO (Partially Omitted Lobe) approach to safely treat in-breast recurrence after intraoperative radiotherapy with electrons.. **2021**, 20210405 0
- 35 Four-fraction ultra-accelerated minimal breast irradiation in early breast cancer: The initial feasibility results of an institutional experience.. **2022**, 0
- 34 Individually selected teletherapy technique for accelerated partial breast irradiation.. **2021**, 26, 990-1002
- 33 Intraoperative Radiotherapy Is Not a Better Alternative to Whole Breast Radiotherapy as a Therapeutic Option for Early-Stage Breast Cancer.. **2021**, 11, 737982 0
- 32 Long-Term Risk of Death From Heart Disease Among Breast Cancer Patients.. **2022**, 9, 784409 0
- 31 Estimation of secondary cancer projected risk after partial breast irradiation at the 1.5 T MR-linac.. **2022**, 1 0
- 30 Data_Sheet_1.XLSX. **2020**,
- 29 Image_1.TIF. **2020**,
- 28 Table_1.DOC. **2020**,
- 27 The Role of Interstitial Brachytherapy for Breast Cancer Treatment: An Overview of Indications, Applications, and Technical Notes. **2022**, 14, 2564 0
- 26 The impact of intraoperative radiotherapy on breast cancer: focus on the levels of angiogenic factors. **2022**, 20,
- 25 Radiotherapy of Breast CancerâProfessional Guideline 1st Central-Eastern European Professional Consensus Statement on Breast Cancer. 28, 1
- 24 Accelerated Partial Breast Irradiation with Intraoperative Radiotherapy Is Effective in Luminal Breast Cancer Patients Aged 60 Years and Older. **2022**, 12, 1116
- 23 Risk Assessment: Calculating the Benefit of RT for Individual Patients. **2022**, 81-90
- 22 Partial Breast Irradiation Versus Whole Breast Irradiation for Early Breast Cancer Patients in a Randomized Phase III Trial: The Danish Breast Cancer Group Partial Breast Irradiation Trial. 1
- 21 Preoperative robotic radiosurgery for early breast cancer: Results of the phase II ROCK trial (NCT03520894). **2022**, 37, 94-100 0
- 20 Re-irradiation. **2022**, 401-412 0

19	Older Adult Patients. 2022 , 359-364	0
18	Intraoperative Radiation Therapy. 2022 , 319-330	0
17	Breast Cancer in Young Women. 2022 , 383-392	0
16	Partial Breast Irradiation. 2022 , 277-285	0
15	Intensity Modulated Radiotherapy and Volumetric Modulated Arc Therapy in the Treatment of Breast Cancer: An Updated Review. 2022 , 25,	0
14	The case for risk-stratified IORT for early breast cancer. 2022 ,	0
13	The Italian Association for Radiotherapy and Clinical Oncology (AIRO) position statements for postoperative breast cancer radiation therapy volume, dose, and fractionation.	2
12	Intraoperative radiation therapy in the management of early stage breast cancer. 2022 ,	0
11	10-year oncological outcome report after second conservative treatment for ipsilateral breast tumor event. 2022 ,	0
10	Feasibility and early toxicity of intraoperative radiotherapy for breast cancer using the papillon+ system: First results. 2023 , 38, 47-52	0
9	Breast cancer: Role of MR-guided radiation therapy. 2022 , 283-293	0
8	The role of ESTRO guidelines in achieving consistency and quality in clinical radiation oncology practice. 2022 , 109446	0
7	Intrakavitäre und interstitielle Brachytherapie. 2023 , 1-5	0
6	Special Techniques of Adjuvant Breast Carcinoma Radiotherapy. 2023 , 15, 298	0
5	Radiotherapy of early-stage breast cancer. 2023 , 7, 67-79	0
4	Prediction of pathologic complete response after single-dose MR-guided partial breast irradiation in low-risk breast cancer patients: the ABLATIVE-2 trial - a study protocol.	0
3	Linac-Based Ultrahypofractionated Partial Breast Irradiation (APBI) in Low-Risk Breast Cancer: First Results of a Monoinstitutional Observational Analysis. 2023 , 15, 1138	0
2	Combined modality treatment of operable breast cancer using intraoperative radiotherapy. 2023 , 22, 119-127	0

- 1 Preoperative Partial Breast Irradiation in Patients with Low-Risk Breast Cancer: A Systematic Review of Literature.

o