

# Caroline Weltens

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,929  
citations

566801

15  
h-index

264894

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a prognostic scoring system for postmastectomy locoregional recurrence in breast cancer. <i>Breast</i> , 2022, 64, 29-34.	0.9	1
2	The association of internal mammary and medial supraclavicular lymph node radiation technique with clinical outcomes: Results from the EORTC 22922/10925 randomised trial. <i>Radiotherapy and Oncology</i> , 2022, 172, 99-110.	0.3	14
3	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. <i>Journal of the National Cancer Institute</i> , 2021, 113, 329-337.	3.0	45
4	Quality Indicators in Vascular Surgery: Toward a National Consensus on 20 Quality Indicators in Belgium. <i>Annals of Vascular Surgery</i> , 2021, 71, 237-248.	0.4	1
5	Concordance between results of inexpensive statistical models and multigene signatures in patients with ER+/HER2 <sup>-</sup> early breast cancer. <i>Modern Pathology</i> , 2021, 34, 1297-1309.	2.9	5
6	Indications for individual internal mammary node irradiation – Authors' reply. <i>Lancet Oncology</i> , The, 2021, 22, e41.	5.1	0
7	Spirometer-guided breath-hold breast VMAT verified with portal images and surface tracking. <i>Radiotherapy and Oncology</i> , 2021, 157, 78-84.	0.3	9
8	Side Effects 15 Years After Lymph Node Irradiation in Breast Cancer: Randomized EORTC Trial 22922/10925. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1360-1368.	3.0	30
9	Detection of secondary metastatic breast cancer by measurement of plasma CA 15.3. <i>ESMO Open</i> , 2021, 6, 100203.	2.0	8
10	Features of durable response and treatment efficacy for capecitabine monotherapy in advanced breast cancer: real-world evidence from a large single-centre cohort. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1041-1048.	1.2	1
11	Intra-fraction motion monitoring during fast modulated radiotherapy delivery in a closed-bore gantry linac. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 20, 51-55.	1.2	7
12	Internal mammary and medial supraclavicular lymph node chain irradiation in stage III breast cancer (EORTC 22922/10925): 15-year results of a randomised, phase 3 trial. <i>Lancet Oncology</i> , The, 2020, 21, 1602-1610.	5.1	164
13	Technical Note: Development of 3D-printed breast phantoms for end-to-end testing of whole breast volumetric arc radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 315-320.	0.8	2
14	Assessment of stromal tumor infiltrating lymphocytes and immunohistochemical features in invasive micropapillary breast carcinoma with long-term outcomes. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 985-998.	1.1	9
15	Development and accuracy evaluation of a single-camera intra-bore surface scanning system for radiotherapy in an O-ring linac. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 11, 21-26.	1.2	13
16	PROMs following breast-conserving therapy for breast cancer: results from a prospective longitudinal monocentric study. <i>Supportive Care in Cancer</i> , 2019, 27, 4123-4132.	1.0	9
17	Standardised mortality ratios as a user-friendly performance metric and trigger for quality improvement in a Flemish hospital network: multicentre retrospective study. <i>BMJ Open</i> , 2019, 9, e029857.	0.8	7
18	P695 Impact of atrial fibrillation on 10y all-cause mortality in curatively treated breast cancer patients. <i>European Heart Journal</i> , 2019, 40, .	1.0	0

#	ARTICLE	IF	CITATIONS
19	Comparison of brachytherapy and external beam radiotherapy boost in breast-conserving therapy: Patient-reported outcome measures and aesthetic outcome. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 21-31.	1.0	10
20	Prognostic Value of the Progesterone Receptor by Subtype in Patients with Estrogen Receptor-Positive, HER-2 Negative Breast Cancer. <i>Oncologist</i> , 2019, 24, 165-171.	1.9	23
21	A comparison of a brachytherapy and an external beam radiotherapy boost in breast-conserving therapy for breast cancer: local and any recurrences. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 310-317.	1.0	13
22	Stromal characteristics are adequate prognosticators for recurrence risk in ductal carcinoma in situ of the breast. <i>European Journal of Surgical Oncology</i> , 2019, 45, 550-559.	0.5	14
23	Validation of a normal tissue complication probability model for late unfavourable aesthetic outcome after breast-conserving therapy. <i>Acta Oncologica</i> , 2019, 58, 448-455.	0.8	1
24	Feasibility study of individualized optimal positioning selection for left-sided whole breast radiotherapy: <scp>DIBH</scp> or prone. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 218-229.	0.8	10
25	Development of a normal tissue complication probability model for late unfavourable aesthetic outcome after breast-conserving therapy. <i>Acta Oncologica</i> , 2018, 57, 916-923.	0.8	3
26	Discrepancies between biomarkers of primary breast cancer and subsequent brain metastases: an international multicenter study. <i>Breast Cancer Research and Treatment</i> , 2018, 167, 479-483.	1.1	27
27	Body mass index, age at breast cancer diagnosis, and breast cancer subtype: a cross-sectional study. <i>Breast Cancer Research and Treatment</i> , 2018, 168, 189-196.	1.1	7
28	Reply to Dr Altundag from the authors of "Omitting radiation therapy in women with triple-negative breast cancer leads to worse breast cancer-specific survival". <i>Breast</i> , 2017, 36, 103.	0.9	6
29	Omitting radiation therapy in women with triple-negative breast cancer leads to worse breast cancer-specific survival. <i>Breast</i> , 2017, 32, 18-25.	0.9	16
30	Prognostic Factors for Local Control in Breast Cancer After Long-term Follow-up in the EORTC Boost vs No Boost Trial. <i>JAMA Oncology</i> , 2017, 3, 42.	3.4	124
31	Validation of the Web-Based IBTR! 2.0 Nomogram to Predict for Ipsilateral Breast Tumor Recurrence After Breast-Conserving Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1477-1484.	0.4	9
32	Boost delineation in breast radiation therapy: Isotropic versus anisotropic margin expansion. <i>Practical Radiation Oncology</i> , 2016, 6, e243-e248.	1.1	6
33	ESTRO consensus guideline on target volume delineation for elective radiation therapy of early stage breast cancer, version 1.1. <i>Radiotherapy and Oncology</i> , 2016, 118, 205-208.	0.3	162
34	Evaluation of a breast cancer nomogram to predict ipsilateral breast relapse after breast-conserving therapy. <i>Radiotherapy and Oncology</i> , 2016, 119, 45-51.	0.3	7
35	Is the use of a preoperative computed tomography beneficial to reduce the interobserver variability of the CTVboost delineation for breast radiation therapy?. <i>Practical Radiation Oncology</i> , 2016, 6, 376-382.	1.1	4
36	Risk factors for unplanned hospital readmissions: a secondary data analysis of hospital discharge summaries. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 560-566.	0.9	16

#	ARTICLE	IF	CITATIONS
37	Tumour bed boost radiotherapy for women after breast conserving surgery. The Cochrane Library, 2015, , .	1.5	1
38	ESTRO consensus guideline on target volume delineation for elective radiation therapy of early stage breast cancer. Radiotherapy and Oncology, 2015, 114, 3-10.	0.3	462
39	Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. Carcinogenesis, 2015, 36, 256-271.	1.3	14
40	A comparison of three different radiotherapy boost techniques after breast conserving therapy for breast cancer. Breast, 2015, 24, 391-396.	0.9	15
41	Whole-breast irradiation with or without a boost for patients treated with breast-conserving surgery for early breast cancer: 20-year follow-up of a randomised phase 3 trial. Lancet Oncology, The, 2015, 16, 47-56.	5.1	536
42	Breathing adapted radiation therapy in comparison with prone position to reduce the doses to the heart, left anterior descending coronary artery, and contralateral breast in whole breast radiation therapy. Practical Radiation Oncology, 2014, 4, 123-129.	1.1	57
43	SU-E-T-562: Do the Differences Between Photon Dose Distributions in the Breast Have Significant Impact On the Parameters of Radiobiological Models?. Medical Physics, 2013, 40, 335-335.	1.6	0
44	Applying the 2011 St Gallen panel of prognostic markers on a large single hospital cohort of consecutively treated primary operable breast cancers. Annals of Oncology, 2012, 23, 2578-2584.	0.6	46
45	Reliability of clinical port films for measuring dose inhomogeneities in radiotherapy for head and neck tumours. Radiotherapy and Oncology, 1994, 30, 167-170.	0.3	15