

# Ebbe Laugaard Lorenzen

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

960  
citations

567281

15  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1252  
citing authors

#	ARTICLE	IF	CITATIONS
1	A cardiac contouring atlas for radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 122, 416-422.	0.6	197
2	Delineation of target volumes and organs at risk in adjuvant radiotherapy of early breast cancer: National guidelines and contouring atlas by the Danish Breast Cancer Cooperative Group. <i>Acta Oncologica</i> , 2013, 52, 703-710.	1.8	155
3	Inter-observer variation in delineation of the heart and left anterior descending coronary artery in radiotherapy for breast cancer: A multi-centre study from Denmark and the UK. <i>Radiotherapy and Oncology</i> , 2013, 108, 254-258.	0.6	93
4	Cardiac Structure Injury After Radiotherapy for Breast Cancer: Cross-Sectional Study With Individual Patient Data. <i>Journal of Clinical Oncology</i> , 2018, 36, 2288-2296.	1.6	93
5	Risk of heart disease in relation to radiotherapy and chemotherapy with anthracyclines among 19,464 breast cancer patients in Denmark, 1977-2005. <i>Radiotherapy and Oncology</i> , 2017, 123, 299-305.	0.6	75
6	Delineation of whole heart and substructures in thoracic radiation therapy: National guidelines and contouring atlas by the Danish Multidisciplinary Cancer Groups. <i>Radiotherapy and Oncology</i> , 2020, 150, 121-127.	0.6	42
7	Internal and external validation of an ESTRO delineation guideline - dependent automated segmentation tool for loco-regional radiation therapy of early breast cancer. <i>Radiotherapy and Oncology</i> , 2016, 121, 424-430.	0.6	40
8	Radiation-induced risk of ischemic heart disease following breast cancer radiotherapy in Denmark, 1977-2005. <i>Radiotherapy and Oncology</i> , 2020, 152, 103-110.	0.6	39
9	The potential benefits from respiratory gating for breast cancer patients regarding target coverage and dose to organs at risk when applying strict dose limits to the heart: results from the DBCG HYPO trial. <i>Acta Oncologica</i> , 2018, 57, 113-119.	1.8	35
10	Contouring and dose calculation in head and neck cancer radiotherapy after reduction of metal artifacts in CT images. <i>Acta Oncologica</i> , 2017, 56, 874-878.	1.8	27
11	Uncertainties in estimating heart doses from 2D-tangential breast cancer radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 119, 71-76.	0.6	23
12	Validation of a new control system for Elekta accelerators facilitating continuously variable dose rate. <i>Medical Physics</i> , 2011, 38, 4802-4810.	3.0	20
13	DBCG hypo trial validation of radiotherapy parameters from a national data bank versus manual reporting. <i>Acta Oncologica</i> , 2018, 57, 107-112.	1.8	17
14	Selection criteria for early breast cancer patients in the DBCG proton trial - The randomised phase III trial strategy. <i>Clinical and Translational Radiation Oncology</i> , 2021, 27, 126-131.	1.7	17
15	Automatic segmentation of the heart in radiotherapy for breast cancer. <i>Acta Oncologica</i> , 2014, 53, 1366-1372.	1.8	15
16	Cardiac Structure Doses in Women Irradiated for Breast Cancer in the Past and Their Use in Epidemiological Studies. <i>Practical Radiation Oncology</i> , 2019, 9, 158-171.	2.1	12
17	Analysis of cardiac substructure dose in a large, multi-centre danish breast cancer cohort (the DBCG) Tj ETQq1 1 0.784314 rgBT /Over	0.6	12
18	Hypothyroidism and the risk of breast cancer recurrence and all-cause mortality - a Danish population-based study. <i>Breast Cancer Research</i> , 2019, 21, 44.	5.0	11

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19	A national study on the inter-observer variability in the delineation of organs at risk in the brain. <i>Acta Oncologica</i> , 2021, 60, 1548-1554.	1.8	10
20	Risk of pacemaker or implantable cardioverter defibrillator after radiotherapy for early-stage breast cancer in Denmark, 1982–2005. <i>Radiotherapy and Oncology</i> , 2017, 122, 60-65.	0.6	8
21	Variation of normal tissue complication probability (NTCP) estimates of radiation-induced hypothyroidism in relation to changes in delineation of the thyroid gland. <i>Acta Oncologica</i> , 2015, 54, 1188-1194.	1.8	6
22	Automatic treatment planning of VMAT for left-sided breast cancer with lymph nodes. <i>Acta Oncologica</i> , 2021, 60, 1425-1431.	1.8	5
23	Proton therapy for early breast cancer patients in the DBCG proton trial: planning, adaptation, and clinical experience from the first 43 patients. <i>Acta Oncologica</i> , 2022, 61, 223-230.	1.8	5
24	Validation of a new open-source method for automatic delineation and dose assessment of the heart and LADCA in breast radiotherapy with simultaneous uncertainty estimation. <i>Physics in Medicine and Biology</i> , 2021, 66, 035014.	3.0	3