Wilma D Heemsbergen

List of Publications by Citations

34 papers	953 citations	12 h-index	30 g-index
55 ext. papers	1,227 ext. citations	2.8 avg, IF	4.02 L-index

#	Paper	IF	Citations
34	Hypofractionated versus conventionally fractionated radiotherapy for patients with localised prostate cancer (HYPRO): final efficacy results from a randomised, multicentre, open-label, phase 3 trial. *Lancet Oncology, The*, **2016**, 17, 1061-1069	21.7	255
33	Hypofractionated versus conventionally fractionated radiotherapy for patients with prostate cancer (HYPRO): late toxicity results from a randomised, non-inferiority, phase 3 trial. *Lancet Oncology, The*, **2016**, 17, 464-474	21.7	150
32	Long-term results of the Dutch randomized prostate cancer trial: impact of dose-escalation on local, biochemical, clinical failure, and survival. *Radiotherapy and Oncology*, **2014**, 110, 104-9	5.3	136
31	Dysphagia and trismus after concomitant chemo-Intensity-Modulated Radiation Therapy (chemo-IMRT) in advanced head and neck cancer; dose-effect relationships for swallowing and mastication structures. *Radiotherapy and Oncology*, **2013**, 106, 364-9	5.3	86
30	Dose-surface maps identifying local dose-effects for acute gastrointestinal toxicity after radiotherapy for prostate cancer. *Radiotherapy and Oncology*, **2015**, 117, 515-20	5.3	47
29	The impact of margin reduction on outcome and toxicity in head and neck cancer patients treated with image-guided volumetric modulated arc therapy (VMAT). *Radiotherapy and Oncology*, **2019**, 130, 25-31	5.3	42
28	Implementation of a standardized HIPEC protocol improves outcome for peritoneal malignancy. *World Journal of Surgery*, **2015**, 39, 453-60	3.3	36
27	Subgroup analysis of patients with localized prostate cancer treated within the Dutch-randomized dose escalation trial. *Radiotherapy and Oncology*, **2010**, 96, 13-8	5.3	27
26	Seminal vesicle invasion on multi-parametric magnetic resonance imaging: Correlation with histopathology. *European Journal of Radiology*, **2018**, 98, 107-112	4.7	20
25	Radiotherapy with rectangular fields is associated with fewer clinical failures than conformal fields in the high-risk prostate cancer subgroup: results from a randomized trial. *Radiotherapy and Oncology*, **2013**, 107, 134-9	5.3	18
24	Hyoid bone displacement as parameter for swallowing impairment in patients treated for advanced head and neck cancer. *European Archives of Oto-Rhino-Laryngology*, **2017**, 274, 597-606	3.5	15
23	Analysis of GTV reduction during radiotherapy for oropharyngeal cancer: Implications for adaptive radiotherapy. *Radiotherapy and Oncology*, **2017**, 122, 224-228	5.3	12
22	Radiation dose to the tongue and velopharynx predicts acoustic-articulatory changes after chemo-IMRT treatment for advanced head and neck cancer. *European Archives of Oto-Rhino-Laryngology*, **2016**, 273, 487-94	3.5	11
21	Radiation dose to the masseter and medial pterygoid muscle in relation to trismus after chemoradiotherapy for advanced head and neck cancer. *Head and Neck*, **2019**, 41, 1387-1394	4.2	10
20	Orthovoltage for basal cell carcinoma of the head and neck: Excellent local control and low toxicity profile. *Laryngoscope*, **2016**, 126, 1796-802	3.6	9
19	Controversies in the treatment of high-risk prostate cancer--what is the optimal combination of hormonal therapy and radiotherapy: a review of literature. *Prostate*, **2010**, 70, 701-9	4.2	9
18	Sequentially delivered boost plans are superior to simultaneously delivered plans in head and neck cancer when the boost volume is located further away from the parotid glands. *Radiotherapy and Oncology*, **2011**, 98, 51-6	5.3	8

17	Local Dose Effects for Late Gastrointestinal Toxicity After Hypofractionated and Conventionally Fractionated Modern Radiotherapy for Prostate Cancer in the HYPRO Trial. *Frontiers in Oncology*, **2020**, 10, 469	5.3	7
16	Impact of tumour invasion on seminal vesicles mobility in radiotherapy of prostate cancer. *Radiotherapy and Oncology*, **2015**, 117, 283-7	5.3	7
15	Prediction of early mortality following stereotactic body radiotherapy for peripheral early-stage lung cancer. *Acta Oncologica*, **2019**, 58, 237-242	3.2	6
14	Sexual Function After Hypofractionated Versus Conventionally Fractionated Radiotherapy for Prostate Cancer: Results From the Randomized Phase III HYPRO Trial. *Journal of Sexual Medicine*, **2016**, 13, 1695-1703	1.1	5
13	Breast-shape changes during radiation therapy after breast-conserving surgery. *Physics and Imaging in Radiation Oncology*, **2018**, 6, 71-76	3.1	5
12	A predictive model for residual disease after (chemo) radiotherapy in oropharyngeal carcinoma: Combined radiological and clinical evaluation of tumor response. *Clinical and Translational Radiation Oncology*, **2017**, 6, 1-6	4.6	4
11	Spatial descriptions of radiotherapy dose: normal tissue complication models and statistical associations. *Physics in Medicine and Biology*, **2021**, 66,	3.8	4
10	Long-term outcomes following stereotactic body radiotherapy boost for oropharyngeal squamous cell carcinoma. *Acta Oncologica*, **2019**, 58, 926-933	3.2	3
9	Internal Mammary Chain Sentinel Nodes in Early-Stage Breast Cancer Patients: Toward Selective Removal. *Annals of Surgical Oncology*, **2019**, 26, 945-953	3.1	3
8	Locoregional failures and their relation to radiation fields following stereotactic body radiotherapy boost for oropharyngeal squamous cell carcinoma. *Head and Neck*, **2019**, 41, 1622-1631	4.2	3
7	Patient-reported acute GI symptoms in locally advanced cervical cancer patients correlate with rectal dose. *Radiotherapy and Oncology*, **2020**, 148, 38-43	5.3	3
6	Association between incidental dose outside the prostate and tumor control after modern image-guided radiotherapy. *Physics and Imaging in Radiation Oncology*, **2021**, 17, 25-31	3.1	3
5	Automated Radiotherapy Planning for Patient-Specific Exploration of the Trade-Off Between Tumor Dose Coverage and Predicted Radiation-Induced Toxicity-A Proof of Principle Study for Prostate Cancer. *Frontiers in Oncology*, **2020**, 10, 943	5.3	2
4	The Risk of Second Primary Cancers in Prostate Cancer Survivors Treated in the Modern Radiotherapy Era. *Frontiers in Oncology*, **2020**, 10, 605119	5.3	2
3	Radiotherapy Practice for Treatment of Bone Metastasis in Ethiopia. *JCO Global Oncology*, **2020**, 6, 1422-1427	3.7	1
2	Single vocal cord irradiation for early-stage glottic cancer: Excellent local control and favorable toxicity profile.. *Oral Oncology*, **2022**, 127, 105782	4.4	1
1	In Reply to Gig et al. *International Journal of Radiation Oncology Biology Physics*, **2018**, 100, 1291-1292	4	