

Wilma D Heemsbergen

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,426
citations

623699

14
h-index

330122

37
g-index

55
all docs

55
docs citations

55
times ranked

2108
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hypofractionated versus conventionally fractionated radiotherapy for patients with localised prostate cancer (HYPRO): final efficacy results from a randomised, multicentre, open-label, phase 3 trial. <i>Lancet Oncology</i> , The, 2016, 17, 1061-1069. | 10.7 | 385 |
| 2 | Hypofractionated versus conventionally fractionated radiotherapy for patients with prostate cancer (HYPRO): late toxicity results from a randomised, non-inferiority, phase 3 trial. <i>Lancet Oncology</i> , The, 2016, 17, 464-474. | 10.7 | 242 |
| 3 | Long-term results of the Dutch randomized prostate cancer trial: Impact of dose-escalation on local, biochemical, clinical failure, and survival. <i>Radiotherapy and Oncology</i> , 2014, 110, 104-109. | 0.6 | 171 |
| 4 | Dysphagia and trismus after concomitant chemo-Intensity-Modulated Radiation Therapy (chemo-IMRT) in advanced head and neck cancer; doseâ€œeffect relationships for swallowing and mastication structures. <i>Radiotherapy and Oncology</i> , 2013, 106, 364-369. | 0.6 | 109 |
| 5 | The impact of margin reduction on outcome and toxicity in head and neck cancer patients treated with image-guided volumetric modulated arc therapy (VMAT). <i>Radiotherapy and Oncology</i> , 2019, 130, 25-31. | 0.6 | 66 |
| 6 | Doseâ€œsurface maps identifying local doseâ€œeffects for acute gastrointestinal toxicity after radiotherapy for prostate cancer. <i>Radiotherapy and Oncology</i> , 2015, 117, 515-520. | 0.6 | 59 |
| 7 | Implementation of a Standardized HIPEC Protocol Improves Outcome for Peritoneal Malignancy. <i>World Journal of Surgery</i> , 2015, 39, 453-460. | 1.6 | 45 |
| 8 | Seminal vesicle invasion on multi-parametric magnetic resonance imaging: Correlation with histopathology. <i>European Journal of Radiology</i> , 2018, 98, 107-112. | 2.6 | 31 |
| 9 | Subgroup analysis of patients with localized prostate cancer treated within the Dutch-randomized dose escalation trial. <i>Radiotherapy and Oncology</i> , 2010, 96, 13-18. | 0.6 | 30 |
| 10 | 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. <i>Radiotherapy and Oncology</i> , 2013, 107, 134-139. | 0.6 | 24 |
| 11 | Hyoid bone displacement as parameter for swallowing impairment in patients treated for advanced head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 597-606. | 1.6 | 23 |
| 12 | Radiation dose to the masseter and medial pterygoid muscle in relation to trismus after chemoradiotherapy for advanced head and neck cancer. <i>Head and Neck</i> , 2019, 41, 1387-1394. | 2.0 | 21 |
| 13 | Analysis of GTV reduction during radiotherapy for oropharyngeal cancer: Implications for adaptive radiotherapy. <i>Radiotherapy and Oncology</i> , 2017, 122, 224-228. | 0.6 | 19 |
| 14 | Local Dose Effects for Late Gastrointestinal Toxicity After Hypofractionated and Conventionally Fractionated Modern Radiotherapy for Prostate Cancer in the HYPRO Trial. <i>Frontiers in Oncology</i> , 2020, 10, 469. | 2.8 | 16 |
| 15 | Internal Mammary Chain Sentinel Nodes in Early-Stage Breast Cancer Patients: Toward Selective Removal. <i>Annals of Surgical Oncology</i> , 2019, 26, 945-953. | 1.5 | 15 |
| 16 | Controversies in the treatment of highâ€œrisk prostate cancerâ€œwhat is the optimal combination of hormonal therapy and radiotherapy: a review of literature. <i>Prostate</i> , 2010, 70, 701-709. | 2.3 | 14 |
| 17 | Spatial descriptions of radiotherapy dose: normal tissue complication models and statistical associations. <i>Physics in Medicine and Biology</i> , 2021, 66, 12TR01. | 3.0 | 14 |
| 18 | Radiation dose to the tongue and velopharynx predicts acoustic-articulatory changes after chemo-IMRT treatment for advanced head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 487-494. | 1.6 | 13 |

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|----|--|-----|-----------|
| 19 | Impact of tumour invasion on seminal vesicles mobility in radiotherapy of prostate cancer. <i>Radiotherapy and Oncology</i> , 2015, 117, 283-287. | 0.6 | 12 |
| 20 | Orthovoltage for basal cell carcinoma of the head and neck: Excellent local control and low toxicity profile. <i>Laryngoscope</i> , 2016, 126, 1796-1802. | 2.0 | 12 |
| 21 | 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. <i>Radiotherapy and Oncology</i> , 2011, 98, 51-56. | 0.6 | 11 |
| 22 | Long-term outcomes following stereotactic body radiotherapy boost for oropharyngeal squamous cell carcinoma. <i>Acta Oncologica</i> , 2019, 58, 926-933. | 1.8 | 11 |
| 23 | Patient-reported acute GI symptoms in locally advanced cervical cancer patients correlate with rectal dose. <i>Radiotherapy and Oncology</i> , 2020, 148, 38-43. | 0.6 | 9 |
| 24 | Sexual Function After Hypofractionated Versus Conventionally Fractionated Radiotherapy for Prostate Cancer: Results from the Randomized Phase III HYPRO Trial. <i>Journal of Sexual Medicine</i> , 2016, 13, 1695-1703. | 0.6 | 8 |
| 25 | Breast-shape changes during radiation therapy after breast-conserving surgery. <i>Physics and Imaging in Radiation Oncology</i> , 2018, 6, 71-76. | 2.9 | 8 |
| 26 | Prediction of early mortality following stereotactic body radiotherapy for peripheral early-stage lung cancer. <i>Acta Oncologica</i> , 2019, 58, 237-242. | 1.8 | 8 |
| 27 | The Risk of Second Primary Cancers in Prostate Cancer Survivors Treated in the Modern Radiotherapy Era. <i>Frontiers in Oncology</i> , 2020, 10, 605119. | 2.8 | 8 |
| 28 | 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. <i>Frontiers in Oncology</i> , 2020, 10, 943. | 2.8 | 8 |
| 29 | A predictive model for residual disease after (chemo) radiotherapy in oropharyngeal carcinoma: Combined radiological and clinical evaluation of tumor response. <i>Clinical and Translational Radiation Oncology</i> , 2017, 6, 1-6. | 1.7 | 7 |
| 30 | Single vocal cord irradiation for early-stage glottic cancer: Excellent local control and favorable toxicity profile. <i>Oral Oncology</i> , 2022, 127, 105782. | 1.5 | 7 |
| 31 | Association between incidental dose outside the prostate and tumor control after modern image-guided radiotherapy. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 17, 25-31. | 2.9 | 6 |
| 32 | Locoregional failures and their relation to radiation fields following stereotactic body radiotherapy boost for oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2019, 41, 1622-1631. | 2.0 | 5 |
| 33 | Patient-Reported Outcomes in the Acute Phase of the Randomized Hypofractionated Irradiation for Prostate Cancer (HYPRO) Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 112, 870-879. | 0.8 | 3 |
| 34 | Radiotherapy Practice for Treatment of Bone Metastasis in Ethiopia. <i>JCO Global Oncology</i> , 2020, 6, 1422-1427. | 1.8 | 2 |
| 35 | OC-0078: Impact of tumor invasion on seminal vesicles mobility in radiotherapy of T3b prostate cancer. <i>Radiotherapy and Oncology</i> , 2015, 115, S39-S40. | 0.6 | 1 |
| 36 | PV-0554: Patient-reported outcomes from the phase III prostate HYPRO trial: urinary toxicity. <i>Radiotherapy and Oncology</i> , 2017, 123, S295-S297. | 0.6 | 1 |

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|----|--|-----|-----------|
| 37 | OC-0060: Health-related quality of life from the prostate hypofractionation (HYPRO) trial. Radiotherapy and Oncology, 2018, 127, S26-S27. | 0.6 | 1 |
| 38 | OC-0501: Relating dose outside the prostate with freedom from failure in the Dutch HYPRO trial. Radiotherapy and Oncology, 2018, 127, S258-S259. | 0.6 | 1 |
| 39 | OC-0350: Geometric changes of parotid glands caused by pre- and posthydration during chemoradiotherapy. Radiotherapy and Oncology, 2013, 106, S137. | 0.6 | 0 |
| 40 | OC-0048: Long term results of the Dutch trial for localized prostate cancer: Impact on biochemical, clinical and local control. Radiotherapy and Oncology, 2013, 106, S18. | 0.6 | 0 |
| 41 | OC-0256: Dose-surface maps to explore acute gastrointestinal toxicity following prostate radiotherapy. Radiotherapy and Oncology, 2015, 115, S130-S131. | 0.6 | 0 |
| 42 | PO-0714: Prognostic factors for prostate cancer death: baseline symptoms predictive for fatal disease. Radiotherapy and Oncology, 2015, 115, S351-S352. | 0.6 | 0 |
| 43 | PO-0726: Is seminal vesicle invasion detected on MRI still the same poor prognostic factor as it used to be?. Radiotherapy and Oncology, 2015, 115, S358-S359. | 0.6 | 0 |
| 44 | OC-0062: High-dose-rate HDR boost for localized prostate cancer decreases long term rectum toxicity. Radiotherapy and Oncology, 2016, 119, S27. | 0.6 | 0 |
| 45 | PO-0849: Trismus after chemoradiation in head & neck cancer: relation with medial pterygoid and masseter dose. Radiotherapy and Oncology, 2017, 123, S460-S461. | 0.6 | 0 |
| 46 | In Reply to GÃ¼ngÃ¼r et al. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1291-1292. | 0.8 | 0 |
| 47 | OC-0301: NTCP-model based patient selection for hypofractionated prostate treatment - A computer simulation. Radiotherapy and Oncology, 2018, 127, S157-S158. | 0.6 | 0 |
| 48 | PV-0625: Quality of Life trajectories and correlation with toxicity after radiotherapy for prostate cancer. Radiotherapy and Oncology, 2018, 127, S331. | 0.6 | 0 |
| 49 | PO-0929: Exploring dose-effect relationships for late fecal incontinence after modern radiotherapy. Radiotherapy and Oncology, 2018, 127, S501-S502. | 0.6 | 0 |
| 50 | PO-0714 Toxicity profile of a SBRT boost as first-line treatment in oropharyngeal cancer patients. Radiotherapy and Oncology, 2019, 133, S367. | 0.6 | 0 |
| 51 | OC-0512 Impact of modern radiotherapy on subsequent hematological cancer risk in prostate cancer survivors. Radiotherapy and Oncology, 2021, 161, S395-S396. | 0.6 | 0 |
| 52 | PD-0773 Update of the results of single vocal cord irradiation for early-stage glottic cancer. Radiotherapy and Oncology, 2021, 161, S604-S605. | 0.6 | 0 |
| 53 | OC-0111: Patient-reported acute diarrhea in a cervical cancer patient cohort correlates with dose to rectum. Radiotherapy and Oncology, 2020, 152, S55-S56. | 0.6 | 0 |