

Wilfried De Neve

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,890
citations

279798

23
h-index

265206

42
g-index

64
all docs

64
docs citations

64
times ranked

2325
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Randomized Clinical Trial on Reduction of Radiotherapy Dose to the Elective Neck in Head and Neck Squamous Cell Carcinoma: Results on the Quality of Life. <i>Quality of Life Research</i> , 2021, 30, 117-127. | 3.1 | 3 |
| 2 | Acute toxicity and health-related quality of life after accelerated whole breast irradiation in 5 fractions with simultaneous integrated boost. <i>Breast</i> , 2021, 55, 105-111. | 2.2 | 10 |
| 3 | Adoption of single fraction radiotherapy for uncomplicated bone metastases in a tertiary centre. <i>Clinical and Translational Radiation Oncology</i> , 2021, 27, 64-69. | 1.7 | 6 |
| 4 | 5-Year Outcomes of a Randomized Trial Comparing Prone and Supine Whole Breast Irradiation in Large-Breasted Women. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 766-771. | 0.8 | 6 |
| 5 | Health-related quality of life after accelerated breast irradiation in five fractions: A comparison with fifteen fractions. <i>Radiotherapy and Oncology</i> , 2020, 151, 47-55. | 0.6 | 14 |
| 6 | Crawl positioning improves set-up precision and patient comfort in prone whole breast irradiation. <i>Scientific Reports</i> , 2020, 10, 16376. | 3.3 | 11 |
| 7 | Randomized clinical trial on reduction of radiotherapy dose to the elective neck in head and neck squamous cell carcinoma; update of the long-term tumor outcome. <i>Radiotherapy and Oncology</i> , 2020, 143, 24-29. | 0.6 | 26 |
| 8 | In Regard to Billfalk-Kelly et Al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 449-450. | 0.8 | 0 |
| 9 | Accelerating adjuvant breast irradiation in women over 65 years: Matched case analysis comparing a 5-fractions schedule with 15 fractions in early and locally advanced breast cancer. <i>Journal of Geriatric Oncology</i> , 2019, 10, 987-989. | 1.0 | 10 |
| 10 | Very late xerostomia, dysphagia, and neck fibrosis after head and neck radiotherapy. <i>Head and Neck</i> , 2019, 41, 3594-3603. | 2.0 | 57 |
| 11 | Correlation of Patient- and Physician-Scored Dysphagia with Videofluoroscopies in Patients Treated with Radiotherapy for Head and Neck Cancer. <i>Dysphagia</i> , 2018, 33, 684-690. | 1.8 | 3 |
| 12 | Clinical factors impacting on late dysphagia following radiotherapy in patients with head and neck cancer. <i>British Journal of Radiology</i> , 2018, 91, 20180155. | 2.2 | 4 |
| 13 | Does the total dysphagia risk score correlate with swallowing function examined by videofluoroscopy?. <i>British Journal of Radiology</i> , 2018, 91, 20170714. | 2.2 | 1 |
| 14 | Effects of radiation on the metastatic process. <i>Molecular Medicine</i> , 2018, 24, 16. | 4.4 | 42 |
| 15 | A feasibility study on adaptive 18F-FDG-PET-guided radiotherapy for recurrent and second primary head and neck cancer in the previously irradiated territory. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 727-736. | 2.0 | 7 |
| 16 | Late mucosal ulcers in dose-escalated adaptive dose-painting treatments for head-and-neck cancer. <i>Acta Oncologica</i> , 2018, 57, 262-268. | 1.8 | 27 |
| 17 | Neo-adjuvant treatment of adenocarcinoma and squamous cell carcinoma of the cervix results in significantly different pathological complete response rates. <i>BMC Cancer</i> , 2018, 18, 1101. | 2.6 | 16 |
| 18 | EXclusion of non-Involved uterus from the Target Volume (EXIT-trial): an individualized treatment for locally advanced cervical cancer using modern radiotherapy and imaging techniques. <i>BMC Cancer</i> , 2018, 18, 898. | 2.6 | 2 |

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|----|---|-----|-----------|
| 19 | In Regard to Maguire et al. International Journal of Radiation Oncology Biology Physics, 2018, 101, 746-747. | 0.8 | 1 |
| 20 | External partial breast irradiation in prone position: how to improve accuracy?. Acta Oncologica, 2018, 57, 1339-1345. | 1.8 | 3 |
| 21 | Does an integrated boost increase acute toxicity in prone hypofractionated breast irradiation? A randomized controlled trial. Radiotherapy and Oncology, 2017, 122, 30-36. | 0.6 | 23 |
| 22 | Highly Accelerated Irradiation in 5 Fractions (HAI-5): Feasibility in Elderly Women With Early or Locally Advanced Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 98, 922-930. | 0.8 | 20 |
| 23 | Recurrence patterns after a decreased dose of 40 Gy to the elective treated neck in head and neck cancer. Radiotherapy and Oncology, 2017, 123, 419-423. | 0.6 | 25 |
| 24 | Long-term outcome of ¹⁸ F-fluorodeoxyglucose-positron emission tomography-guided dose painting for head and neck cancer: Matched case-control study. Head and Neck, 2017, 39, 2264-2275. | 2.0 | 44 |
| 25 | Dose de-escalation to the elective lymph nodes in head and neck cancer. Reply to Amdur et al.. Radiotherapy and Oncology, 2017, 124, 336. | 0.6 | 0 |
| 26 | Distant metastases in head and neck cancer. Head and Neck, 2017, 39, 1733-1743. | 2.0 | 169 |
| 27 | Whole breast and regional nodal irradiation in prone versus supine position in left sided breast cancer. Radiation Oncology, 2017, 12, 89. | 2.7 | 32 |
| 28 | Reduction of the dose of radiotherapy to the elective neck in head and neck squamous cell carcinoma; a randomized clinical trial. Effect on late toxicity and tumor control. Radiotherapy and Oncology, 2017, 122, 171-177. | 0.6 | 56 |
| 29 | Variations in target volume definition and dose to normal tissue using anatomic versus biological imaging (¹⁸ F-FDG-PET) in the treatment of bone metastases: results from a 3-arm randomized phase II trial. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 124-132. | 1.8 | 3 |
| 30 | Combining high dose external beam radiotherapy with a simultaneous integrated boost to the dominant intraprostatic lesion: Analysis of genito-urinary and rectal toxicity. Radiotherapy and Oncology, 2016, 119, 398-404. | 0.6 | 24 |
| 31 | In vitro cellular radiosensitivity in relationship to late normal tissue reactions in breast cancer patients: a multi-endpoint case-control study. International Journal of Radiation Biology, 2016, 92, 823-836. | 1.8 | 21 |
| 32 | Intensity modulated arc therapy implementation in a three phase adaptive 18F-FDG-PET voxel intensity-based planning strategy for head-and-neck cancer. Radiation Oncology, 2016, 11, 52. | 2.7 | 12 |
| 33 | Validation of the total dysphagia risk score (TDRS) in head and neck cancer patients in a conventional and a partially accelerated radiotherapy scheme. Radiotherapy and Oncology, 2016, 118, 293-297. | 0.6 | 4 |
| 34 | Intensity-modulated radiotherapy for early-stage glottic cancer. Head and Neck, 2016, 38, E179-84. | 2.0 | 18 |
| 35 | Heart dose reduction by prone deep inspiration breath hold in left-sided breast irradiation. Radiotherapy and Oncology, 2015, 114, 79-84. | 0.6 | 67 |
| 36 | Reproducibility of deep inspiration breath hold for prone left-sided whole breast irradiation. Radiation Oncology, 2015, 10, 9. | 2.7 | 8 |

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|----|---|-----|-----------|
| 37 | Biological 18[F]-FDG-PET image-guided dose painting by numbers for painful uncomplicated bone metastases: A 3-arm randomized phase II trial. <i>Radiotherapy and Oncology</i> , 2015, 115, 272-278. | 0.6 | 22 |
| 38 | Deep inspiration breath hold in the prone position retracts the heart from the breast and internal mammary lymph node region. <i>Radiotherapy and Oncology</i> , 2015, 117, 473-476. | 0.6 | 17 |
| 39 | Adaptive radiotherapy for locally advanced non-small cell lung cancer, can we predict when and for whom?. <i>Acta Oncologica</i> , 2015, 54, 1438-1444. | 1.8 | 36 |
| 40 | Comparative dosimetry of three-phase adaptive and non-adaptive dose-painting IMRT for head-and-neck cancer. <i>Radiotherapy and Oncology</i> , 2014, 111, 348-353. | 0.6 | 48 |
| 41 | In Search of the Economic Sustainability of Hadron Therapy: The Real Cost of Setting Up and Operating a Hadron Facility. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 152-160. | 0.8 | 26 |
| 42 | A let-7 microRNA polymorphism in the KRAS 3'UTR is prognostic in oropharyngeal cancer. <i>Cancer Epidemiology</i> , 2014, 38, 591-598. | 1.9 | 19 |
| 43 | High-dose reirradiation with intensity-modulated radiotherapy for recurrent head-and-neck cancer: Disease control, survival and toxicity. <i>Radiotherapy and Oncology</i> , 2014, 111, 388-392. | 0.6 | 50 |
| 44 | Integrated models for the prediction of late genitourinary complaints after high-dose intensity modulated radiotherapy for prostate cancer: Making informed decisions. <i>Radiotherapy and Oncology</i> , 2014, 112, 95-99. | 0.6 | 33 |
| 45 | In Reply to de Ruyscher et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 239. | 0.8 | 0 |
| 46 | Prone left-sided whole-breast irradiation: Significant heart dose reduction using end-inspiratory versus end-expiratory gating. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2014, 18, 672-677. | 1.4 | 6 |
| 47 | Reduction of the dose to the elective neck in head and neck squamous cell carcinoma, a randomized clinical trial using intensity modulated radiotherapy (IMRT). <i>Dosimetrical analysis and effect on acute toxicity. Radiotherapy and Oncology</i> , 2013, 109, 323-329. | 0.6 | 58 |
| 48 | Three-phase adaptive dose-painting-by-numbers for head-and-neck cancer: initial results of the phase I clinical trial. <i>Radiotherapy and Oncology</i> , 2013, 107, 310-316. | 0.6 | 113 |
| 49 | DNA methylation-based biomarkers in serum of patients with breast cancer. <i>Mutation Research - Reviews in Mutation Research</i> , 2012, 751, 304-325. | 5.5 | 60 |
| 50 | Rational Use of Intensity-Modulated Radiation Therapy: The Importance of Clinical Outcome. <i>Seminars in Radiation Oncology</i> , 2012, 22, 40-49. | 2.2 | 44 |
| 51 | Maximum tolerated dose in a phase I trial on adaptive dose painting by numbers for head and neck cancer. <i>Radiotherapy and Oncology</i> , 2011, 101, 351-355. | 0.6 | 122 |
| 52 | Adaptive Dose Painting by Numbers for Head-and-Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1045-1055. | 0.8 | 155 |
| 53 | A randomized phase II study comparing induction or consolidation chemotherapy with cisplatin+docetaxel, plus radical concurrent chemoradiotherapy with cisplatin+docetaxel, in patients with unresectable locally advanced non-small-cell lung cancer. <i>Annals of Oncology</i> , 2011, 22, 553-558. | 1.2 | 34 |
| 54 | SU-EJ-49: Evaluation of Deformable Image Co-Registration in Adaptive Dose Painting by Numbers for Head and Neck Cancer. <i>Medical Physics</i> , 2011, 38, 3453-3453. | 3.0 | 1 |

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|----|--|-----|-----------|
| 55 | Conversion of CT numbers into tissue parameters for Monte Carlo dose calculations: a multi-centre study. <i>Physics in Medicine and Biology</i> , 2007, 52, 539-562. | 3.0 | 91 |
| 56 | Implementation of biologically conformal radiation therapy (BCRT) in an algorithmic segmentation-based inverse planning approach. <i>Physics in Medicine and Biology</i> , 2006, 51, N277-N286. | 3.0 | 29 |
| 57 | Intensity-modulated radiation therapy for head and neck cancer. <i>Expert Review of Anticancer Therapy</i> , 2004, 4, 425-434. | 2.4 | 10 |
| 58 | Clinical implementation of intensity modulated arc therapy (IMAT) for rectal cancer. <i>Journal of Clinical Oncology</i> , 2004, 22, 3685-3685. | 1.6 | 5 |
| 59 | Clinical implementation of intensity modulated arc therapy (IMAT) for rectal cancer. <i>Journal of Clinical Oncology</i> , 2004, 22, 3685-3685. | 1.6 | 11 |
| 60 | Dose conformation in IMRT for head and neck tumors: which solution to apply?. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2002, 6, 32-36. | 1.4 | 6 |
| 61 | Intensity Modulation Techniques for Improvement of Normal Tissue Tolerance. , 2001, 37, 163-173. | | 2 |
| 62 | Leaf position optimization for step-and-shoot IMRT. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 1371-1388. | 0.8 | 94 |
| 63 | Healing of experimental colonic anastomoses: Effects of combined preoperative high-dose radiotherapy and intraperitoneal 5-fluorouracil. <i>International Journal of Cancer</i> , 2001, 96, 297-304. | 5.1 | 23 |
| 64 | Prone Crawl Breast Couch: analysis of the translational development of a patient support device for breast cancer radiotherapy. <i>Design for Health</i> , 0, , 1-17. | 0.8 | 0 |