

# Ivan Richter Vogelius

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6643343/publications.pdf>

Version: 2024-02-01

150  
papers

4,771  
citations

117625

34  
h-index

106344

65  
g-index

151  
all docs

151  
docs citations

151  
times ranked

5959  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Radiation Dose-Volume Effects in the Lung. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, S70-S76.   | 0.8 | 878       |
| 2  | Quantitative Cell-Free DNA, <i>KRAS</i> , and <i>BRAF</i> Mutations in Plasma from Patients with Metastatic Colorectal Cancer during Treatment with Cetuximab and Irinotecan. <i>Clinical Cancer Research</i> , 2012, 18, 1177-1185. | 7.0 | 244       |
| 3  | Radiation Dose-Response Model for Locally Advanced Rectal Cancer After Preoperative Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 74-80.                                    | 0.8 | 219       |
| 4  | A literature-based meta-analysis of clinical risk factors for development of radiation induced pneumonitis. <i>Acta Oncologica</i> , 2012, 51, 975-983.  | 1.8 | 190       |
| 5  | Meta-analysis of the Alpha/Beta Ratio for Prostate Cancer in the Presence of an Overall Time Factor: Bad News, Good News, or No News?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 89-94.         | 0.8 | 179       |
| 6  | Radiobiological risk estimates of adverse events and secondary cancer for proton and photon radiation therapy of pediatric medulloblastoma. <i>Acta Oncologica</i> , 2011, 50, 806-816.  | 1.8 | 132       |
| 7  | Cardiovascular disease after treatment for Hodgkin's lymphoma: an analysis of nine collaborative EORTC-LYSA trials. <i>Lancet Haematology</i> , 2015, 2, e492-e502.  | 4.6 | 123       |
| 8  | Estimated risk of cardiovascular disease and secondary cancers with modern highly conformal radiotherapy for early-stage mediastinal Hodgkin lymphoma. <i>Annals of Oncology</i> , 2013, 24, 2113-2118.                              | 1.2 | 121       |
| 9  | Minimizing Late Effects for Patients With Mediastinal Hodgkin Lymphoma: Deep Inspiration Breath-Hold, IMRT, or Both?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 169-174.                        | 0.8 | 109       |
| 10 | Intratumor heterogeneity of PD-L1 expression in head and neck squamous cell carcinoma. <i>British Journal of Cancer</i> , 2019, 120, 1003-1006.  | 6.4 | 109       |
| 11 | Recurrences after intensity modulated radiotherapy for head and neck squamous cell carcinoma more likely to originate from regions with high baseline [18F]-FDG uptake. <i>Radiotherapy and Oncology</i> , 2014, 111, 360-365.       | 0.6 | 102       |
| 12 | Risk of Developing Cardiovascular Disease After Involved-Node Radiotherapy Versus Mantle Field for Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1232-1237.                       | 0.8 | 91        |
| 13 | Risk factors for radiation-induced hypothyroidism. <i>Cancer</i> , 2011, 117, 5250-5260.   | 4.1 | 87        |
| 14 | ILROG emergency guidelines for radiation therapy of hematological malignancies during the COVID-19 pandemic. <i>Blood</i> , 2020, 135, 1829-1832.  | 1.4 | 78        |
| 15 | Estimated clinical benefit of protecting neurogenesis in the developing brain during radiation therapy for pediatric medulloblastoma. <i>Neuro-Oncology</i> , 2012, 14, 882-889.   | 1.2 | 69        |
| 16 | Involved Node Radiation Therapy: An Effective Alternative in Early-Stage Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 1057-1065.   | 0.8 | 68        |
| 17 | Dose Response and Fractionation Sensitivity of Prostate Cancer After External Beam Radiation Therapy: A Meta-analysis of Randomized Trials. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 858-865. | 0.8 | 62        |
| 18 | Life years lost—comparing potentially fatal late complications after radiotherapy for pediatric medulloblastoma on a common scale. <i>Cancer</i> , 2012, 118, 5432-5440.   | 4.1 | 61        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Towards individualized dose constraints: Adjusting the QUANTEC radiation pneumonitis model for clinical risk factors. <i>Acta Oncologica</i> , 2014, 53, 605-612.   | 1.8 | 61        |
| 20 | Modern Hypofractionation Schedules for Tangential Whole Breast Irradiation Decrease the Fraction Size-corrected Dose to the Heart. <i>Clinical Oncology</i> , 2013, 25, 147-152.  | 1.4 | 57        |
| 21 | Phase I trial of 18F-Fludeoxyglucose based radiation dose painting with concomitant cisplatin in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2016, 120, 76-80.   | 0.6 | 55        |
| 22 | Artifacts in Conventional Computed Tomography (CT) and Free Breathing Four-Dimensional CT Induce Uncertainty in Gross Tumor Volume Determination. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1573-1580. | 0.8 | 53        |
| 23 | Testosterone deficiency in testicular cancer survivors – a systematic review and meta-analysis. <i>Andrology</i> , 2016, 4, 382-388.  | 3.5 | 50        |
| 24 | Long-Term Results of a Randomized Trial in Locally Advanced Rectal Cancer: No Benefit From Adding a Brachytherapy Boost. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 110-118.                            | 0.8 | 46        |
| 25 | Joint Estimation of Cardiac Toxicity and Recurrence Risks After Comprehensive Nodal Photon Versus Proton Therapy for Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 754-761.                 | 0.8 | 46        |
| 26 | Life years lost attributable to late effects after radiotherapy for early stage Hodgkin lymphoma: The impact of proton therapy and/or deep inspiration breath hold. <i>Radiotherapy and Oncology</i> , 2017, 125, 41-47.                    | 0.6 | 46        |
| 27 | The impact of involved node, involved field and mantle field radiotherapy on estimated radiation doses and risk of late effects for pediatric patients with Hodgkin lymphoma. <i>Pediatric Blood and Cancer</i> , 2014, 61, 717-722.        | 1.5 | 44        |
| 28 | Feasibility of Multiparametric Imaging with PET/MR in Head and Neck Squamous Cell Carcinoma. <i>Journal of Nuclear Medicine</i> , 2017, 58, 69-74.  | 5.0 | 44        |
| 29 | Reduced lung dose and improved inspiration level reproducibility in visually guided DIBH compared to audio coached EIG radiotherapy for breast cancer patients. <i>Acta Oncologica</i> , 2013, 52, 1458-1463.                               | 1.8 | 41        |
| 30 | Rotational cooling of heteronuclear molecular ions with $1, 2, 3$ , and $2$ electronic ground states. <i>Physical Review A</i> , 2004, 70, .  | 2.5 | 40        |
| 31 | Photon and proton therapy planning comparison for malignant glioma based on CT, FDG-PET, DTI-MRI and fiber tracking. <i>Acta Oncologica</i> , 2011, 50, 777-783.  | 1.8 | 38        |
| 32 | A New Method for Synthesizing Radiation Dose-Response Data From Multiple Trials Applied to Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1066-1071.                                       | 0.8 | 37        |
| 33 | Diminishing Returns From Ultrahypofractionated Radiation Therapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 299-304.  | 0.8 | 37        |
| 34 | Hippocampal sparing radiotherapy for pediatric medulloblastoma: impact of treatment margins and treatment technique. <i>Neuro-Oncology</i> , 2014, 16, 594-602.   | 1.2 | 36        |
| 35 | Heterogeneity in tumours: Validating the use of radiomic features on 18F-FDG PET/CT scans of lung cancer patients as a prognostic tool. <i>Radiotherapy and Oncology</i> , 2020, 144, 72-78.  | 0.6 | 35        |
| 36 | Methods for estimating the site of origin of locoregional recurrence in head and neck squamous cell carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2012, 188, 671-676.  | 2.0 | 34        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Interactive Decision-Support Tool for Risk-Based Radiation Therapy Plan Comparison for Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 433-445.  | 0.8 | 34        |
| 38 | Intensity-Modulated Radiotherapy Might Increase Pneumonitis Risk Relative to Three-Dimensional Conformal Radiotherapy in Patients Receiving Combined Chemotherapy and Radiotherapy: A Modeling Study of Dose Dumping. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 893-899. | 0.8 | 32        |
| 39 | Reproducibility of <sup>18</sup> F-FDG PET uptake measurements in head and neck squamous cell carcinoma on both PET/CT and PET/MR. <i>British Journal of Radiology</i> , 2015, 88, 20140655.  | 2.2 | 31        |
| 40 | Doses to Carotid Arteries After Modern Radiation Therapy for Hodgkin Lymphoma: Is Stroke Still a Late Effect of Treatment?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 297-303.   | 0.8 | 27        |
| 41 | The effect on esophagus after different radiotherapy techniques for early stage Hodgkin's lymphoma. <i>Acta Oncologica</i> , 2013, 52, 1559-1565.   | 1.8 | 27        |
| 42 | Hypofractionation does not increase radiation pneumonitis risk with modern conformal radiation delivery techniques. <i>Acta Oncologica</i> , 2010, 49, 1052-1057.   | 1.8 | 26        |
| 43 | A closer look at RapidArc® radiosurgery plans using very small fields. <i>Physics in Medicine and Biology</i> , 2011, 56, 1853-1863.  | 3.0 | 26        |
| 44 | Failure-probability driven dose painting. <i>Medical Physics</i> , 2013, 40, 081717.  | 3.0 | 26        |
| 45 | Immunohistochemical biomarkers and FDG uptake on PET/CT in head and neck squamous cell carcinoma. <i>Acta Oncologica</i> , 2015, 54, 1408-1415.   | 1.8 | 26        |
| 46 | Lymphocyte Count Kinetics, Factors Associated with the End-of-Radiation-Therapy Lymphocyte Count, and Risk of Infection in Patients with Solid Malignant Tumors Treated with Curative-Intent Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 812-823.      | 0.8 | 26        |
| 47 | Probabilistic state preparation of a single molecular ion by projection measurement. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, S1259-S1265.  | 1.5 | 25        |
| 48 | Estimated radiation pneumonitis risk after photon versus proton therapy alone or combined with chemotherapy for lung cancer. <i>Acta Oncologica</i> , 2011, 50, 772-776.  | 1.8 | 25        |
| 49 | Dose-response of acute urinary toxicity of long-course preoperative chemoradiotherapy for rectal cancer. <i>Acta Oncologica</i> , 2015, 54, 179-186.  | 1.8 | 25        |
| 50 | Comparing the patients' subjective experiences of acute side effects during radiotherapy for head and neck cancer with four different patient-reported outcomes questionnaires. <i>Acta Oncologica</i> , 2019, 58, 603-609.   | 1.8 | 22        |
| 51 | Deep learning for identification of critical regions associated with toxicities after liver stereotactic body radiation therapy. <i>Medical Physics</i> , 2020, 47, 3721-3731.  | 3.0 | 22        |
| 52 | A DICOM based radiotherapy plan database for research collaboration and reporting. <i>Journal of Physics: Conference Series</i> , 2014, 489, 012100.  | 0.4 | 18        |
| 53 | Optimizing the radiation therapy dose prescription for pediatric medulloblastoma: Minimizing the life years lost attributable to failure to control the disease and late complication risk. <i>Acta Oncologica</i> , 2014, 53, 462-470.   | 1.8 | 18        |
| 54 | Doses to head and neck normal tissues for early stage Hodgkin lymphoma after involved node radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 110, 441-447.   | 0.6 | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Prognostic value of 18F-fludeoxyglucose uptake in 287 patients with head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2015, 37, 1274-1281.  | 2.0 | 18        |
| 56 | Photo-dissociation of Cold MgH $^+ $ ions. <i>European Physical Journal D</i> , 2004, 31, 403-408.  | 1.3 | 17        |
| 57 | Rotational cooling of molecular ions through laser-induced coupling to the collective modes of a two-ion Coulomb crystal. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, S1267-S1280.   | 1.5 | 17        |
| 58 | Hematological toxicity in patients with solid malignant tumors treated with radiation – Temporal analysis, dose response and impact on survival. <i>Radiotherapy and Oncology</i> , 2021, 158, 175-183.   | 0.6 | 17        |
| 59 | Gating has a negligible impact on dose delivered in MRI-guided online adaptive radiotherapy of prostate cancer. <i>Radiotherapy and Oncology</i> , 2022, 170, 205-212.  | 0.6 | 17        |
| 60 | A Competing Risk Model of First Failure Site after Definitive Chemoradiation Therapy for Locally Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 559-567.  | 1.1 | 16        |
| 61 | FDG-PET/CT in the surveillance of head and neck cancer following radiotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 539-547.  | 1.6 | 16        |
| 62 | Intrafractional fiducial marker position variations in stereotactic liver radiotherapy during voluntary deep inspiration breath-hold. <i>British Journal of Radiology</i> , 2020, 93, 20200859.   | 2.2 | 16        |
| 63 | Harnessing data science to advance radiation oncology. <i>Molecular Oncology</i> , 2020, 14, 1514-1528.   | 4.6 | 16        |
| 64 | Toward PET/MRI as one-stop shop for radiotherapy planning in cervical cancer patients. <i>Acta Oncologica</i> , 2021, 60, 1045-1053.  | 1.8 | 15        |
| 65 | Correlated emission of three $\beta^-$ -particles in the $\beta^-$ -decay of $^{12}\text{N}$ . <i>European Physical Journal A</i> , 2002, 15, 135-138.  | 2.5 | 14        |
| 66 | Rotational cooling of molecules using lamps. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2004, 37, 4571-4574.  | 1.5 | 14        |
| 67 | Spatio-temporal stability of pre-treatment 18F-Fludeoxyglucose uptake in head and neck squamous cell carcinomas sufficient for dose painting. <i>Acta Oncologica</i> , 2015, 54, 1416-1422.   | 1.8 | 14        |
| 68 | Feasibility of Multiparametric Positron Emission Tomography/Magnetic Resonance Imaging as a One-Stop Shop for Radiation Therapy Planning for Patients with Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1329-1338. | 0.8 | 14        |
| 69 | Does multiparametric imaging with 18F-FDG-PET/MRI capture spatial variation in immunohistochemical cancer biomarkers in head and neck squamous cell carcinoma?. <i>British Journal of Cancer</i> , 2020, 123, 46-53.  | 6.4 | 13        |
| 70 | Dynamics of a single Rydberg shell in time dependent external fields*. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, 401-419.  | 1.5 | 12        |
| 71 | Methodologies for localizing loco-regional hypopharyngeal carcinoma recurrences in relation to FDG-PET positive and clinical radiation therapy target volumes. <i>Acta Oncologica</i> , 2010, 49, 984-990.  | 1.8 | 12        |
| 72 | An Extended Hypofractionated Palliative Radiotherapy Regimen for Head and Neck Carcinomas. <i>Frontiers in Oncology</i> , 2018, 8, 206.   | 2.8 | 12        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Primary Hypothyroidism in Childhood Cancer Survivors Treated With Radiation Therapy: A PENTEC Comprehensive Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, , .              | 0.8 | 12        |
| 74 | News on 12C from $\hat{I}^2$ -decay studies. <i>Nuclear Physics A</i> , 2004, 738, 59-65.   | 1.5 | 11        |
| 75 | A new method to estimate doses to the normal tissues after past extended and involved field radiotherapy for Hodgkin lymphoma. <i>Radiotherapy and Oncology</i> , 2015, 114, 206-211.                           | 0.6 | 11        |
| 76 | Early lesion-specific 18F-FDG PET response to chemotherapy predicts time to lesion progression in locally advanced non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2016, 118, 460-464.           | 0.6 | 11        |
| 77 | Comparison of EORTC QLQ-C30 and PRO-CTCAEâ„¢ Questionnaires on Six Symptom Items. <i>Journal of Pain and Symptom Management</i> , 2018, 56, 421-429.  | 1.2 | 11        |
| 78 | Radiation dose-painting with protons vs. photons for head-and-neck cancer. <i>Acta OncolÃ³gica</i> , 2020, 59, 525-533.   | 1.8 | 11        |
| 79 | Circulating cell free DNA during definitive chemo-radiotherapy in non-small cell lung cancer patients â€œ initial observations. <i>PLoS ONE</i> , 2020, 15, e0231884.   | 2.5 | 11        |
| 80 | A framework for voxelâ€¢based assessment of biological effect after proton radiotherapy in pediatric brain cancer patients using multiâ€¢modal imaging. <i>Medical Physics</i> , 2021, 48, 4110-4121.           | 3.0 | 11        |
| 81 | A failure-type specific risk prediction tool for selection of head-and-neck cancer patients for experimental treatments. <i>Oral Oncology</i> , 2017, 74, 77-82.  | 1.5 | 10        |
| 82 | A method to adjust radiation doseâ€¢response relationships for clinical risk factors. <i>Radiotherapy and Oncology</i> , 2012, 102, 352-354.  | 0.6 | 9         |
| 83 | Prescribing and evaluating target dose in dose-painting treatment plans. <i>Acta OncolÃ³gica</i> , 2014, 53, 1251-1256.   | 1.8 | 9         |
| 84 | Immunohistochemical and molecular imaging biomarker signature for the prediction of failure site after chemoradiation for head and neck squamous cell carcinoma. <i>Acta OncolÃ³gica</i> , 2017, 56, 1562-1570. | 1.8 | 9         |
| 85 | Plasma total cell-free DNA is a prognostic biomarker of overall survival in metastatic solid tumour patients. <i>British Journal of Cancer</i> , 2019, 121, 125-130.  | 6.4 | 9         |
| 86 | New information on 12C states from the decays of 12N and 12B. <i>Nuclear Physics A</i> , 2003, 718, 541-543.  | 1.5 | 8         |
| 87 | A clinical prognostic model compared to the newly adopted UICC staging in an independent validation cohort of P16 negative/positive head and neck cancer patients. <i>Oral Oncology</i> , 2018, 81, 52-60.      | 1.5 | 8         |
| 88 | Dual-energy material decomposition for cone-beam computed tomography in image-guided radiotherapy. <i>Acta OncolÃ³gica</i> , 2019, 58, 1483-1488.   | 1.8 | 8         |
| 89 | Biological optimization for mediastinal lymphoma radiotherapy â€œ a preliminary study. <i>Acta OncolÃ³gica</i> , 2020, 59, 879-887.   | 1.8 | 8         |
| 90 | RootPainter3D: Interactiveâ€¢machineâ€¢learning enables rapid and accurate contouring for radiotherapy. <i>Medical Physics</i> , 2022, 49, 461-473.   | 3.0 | 8         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Outcome in patients with isolated regional recurrence after primary radiotherapy for head and neck cancer. <i>Head and Neck</i> , 2020, 42, 3161-3170.  | 2.0 | 7         |
| 92  | Systematic use of patient reported outcome during radiotherapy for head and neck cancer: study protocol for the national DAHANCA 38 trial. <i>Acta Oncol<sup>3</sup>gica</i> , 2020, 59, 603-607.   | 1.8 | 7         |
| 93  | Robustness and Generalizability of Deep Learning Synthetic Computed Tomography for Positron Emission Tomography/Magnetic Resonance Imaging <sup>3</sup> -Based Radiation Therapy Planning of Patients With Head and Neck Cancer. <i>Advances in Radiation Oncology</i> , 2021, 6, 100762. | 1.2 | 7         |
| 94  | Absorption measurements on a new cone beam CT and IMRT compatible tabletop for use in external radiotherapy. <i>Physics in Medicine and Biology</i> , 2009, 54, N319-N328.  | 3.0 | 6         |
| 95  | Individualized estimates of overall survival in radiation therapy plan optimization <sup>3</sup> A concept study. <i>Medical Physics</i> , 2018, 45, 5332-5342.   | 3.0 | 6         |
| 96  | An investigative expansion of a competing risk model for first failure site in locally advanced non-small cell lung cancer. <i>Acta Oncol<sup>3</sup>gica</i> , 2019, 58, 1386-1392.  | 1.8 | 6         |
| 97  | Outcome-based multiobjective optimization of lymphoma radiation therapy plans. <i>British Journal of Radiology</i> , 2021, 94, 20210303.  | 2.2 | 6         |
| 98  | Modeling Freedom From Progression for Standard-Risk Medulloblastoma: A Mathematical Tumor Control Model With Multiple Modes of Failure. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 422-429.   | 0.8 | 5         |
| 99  | Modeling tumor control probability for spatially inhomogeneous risk of failure based on clinical outcome data. <i>Zeitschrift Fur Medizinische Physik</i> , 2017, 27, 285-299.  | 1.5 | 5         |
| 100 | Analysis of early respiratory-related mortality after radiation therapy of non-small-cell lung cancer: feasibility of automatic data extraction for dose <sup>3</sup> response studies. <i>Acta Oncol<sup>3</sup>gica</i> , 2020, 59, 628-635.  | 1.8 | 5         |
| 101 | Involved node radiation therapy in the combined modality treatment for early-stage Hodgkin lymphoma: Analysis of relapse location and long-term outcome. <i>Radiotherapy and Oncology</i> , 2020, 150, 236-244.   | 0.6 | 5         |
| 102 | Using Biometric Sensor Data to Monitor Cancer Patients During Radiotherapy: Protocol for the OncoWatch Feasibility Study. <i>JMIR Research Protocols</i> , 2021, 10, e26096.  | 1.0 | 5         |
| 103 | Stereotactic radiosurgery versus decompressive surgery followed by postoperative radiotherapy for metastatic spinal cord compression (STEREOCORD): Study protocol of a randomized non-inferiority trial. <i>Journal of Radiosurgery and SBRT</i> , 2016, 4, S1-S9.                        | 0.2 | 5         |
| 104 | Patient-reported outcome during radiotherapy for head and neck cancer: the use of different PRO questionnaires. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4199-4206.   | 1.6 | 5         |
| 105 | Survival and failure types after radiation therapy of vulvar cancer. <i>Clinical and Translational Radiation Oncology</i> , 2017, 5, 20-27.   | 1.7 | 4         |
| 106 | Inverse radiotherapy planning based on bioeffect modelling for locally advanced left-sided breast cancer. <i>Radiotherapy and Oncology</i> , 2019, 136, 9-14.   | 0.6 | 4         |
| 107 | Bloodstream infections in head and neck cancer patients after curative-intent radiotherapy: a population-based study from the Danish Head and Neck Cancer Group database. <i>British Journal of Cancer</i> , 2021, 125, 458-464.  | 6.4 | 4         |
| 108 | Intratumor heterogeneity is biomarker specific and challenges the association with heterogeneity in multimodal functional imaging in head and neck squamous cell carcinoma. <i>European Journal of Radiology</i> , 2021, 139, 109668.   | 2.6 | 4         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Radiation Dose Escalation for Early Prostate Cancer: Reigniting the FLAME?. <i>Journal of Clinical Oncology</i> , 2021, 39, 3085-3086.   | 1.6 | 4         |
| 110 | Robust extraction of biological information from diffusion-weighted magnetic resonance imaging during radiotherapy using semi-automatic delineation. <i>Physics and Imaging in Radiation Oncology</i> , 2022, 21, 146-152.                             | 2.9 | 4         |
| 111 | Impact of Treatment Margins and Treatment Technique in Hippocampal Sparing Radiation Therapy for Pediatric Medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, S595.                                       | 0.8 | 3         |
| 112 | Hypofractionated Radiation Therapy for Prostate Cancer: More Food for Thought From Recent Trial. <i>Journal of Clinical Oncology</i> , 2014, 32, 1852-1853.  | 1.6 | 3         |
| 113 | A modeling study of functional magnetic resonance imaging to individualize target definition of seminal vesicles for external beam radiotherapy. <i>Acta Oncologica</i> , 2017, 56, 799-805.   | 1.8 | 3         |
| 114 | Retrospective estimation of heart and lung doses in pediatric patients treated with spinal irradiation. <i>Radiotherapy and Oncology</i> , 2018, 128, 209-213.   | 0.6 | 3         |
| 115 | Distant metastases in squamous cell carcinoma of the pharynx and larynx: a population-based DAHANCA study. <i>Acta Oncologica</i> , 2021, 60, 1472-1480.   | 1.8 | 3         |
| 116 | Origin of Locoregional Recurrences After Definitive Intensity-modulated Radiation Therapy (IMRT) for Laryngeal Cancer Determined Based on Follow-up PET/CT Imaging. <i>Cureus</i> , 2019, 11, e3856.   | 0.5 | 3         |
| 117 | Proton vs photon radiation therapy for glioblastoma: Maximizing information from trial. <i>Neuro-Oncology</i> , 2022, 24, 849-850.   | 1.2 | 3         |
| 118 | Multi-parametric PET/MRI for enhanced tumor characterization of patients with cervical cancer. <i>European Journal of Hybrid Imaging</i> , 2022, 6, 7.   | 1.5 | 3         |
| 119 | In Response to Dr. Williams. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 639-640.   | 0.8 | 2         |
| 120 | A Prospective Phase III Randomized Trial of Hypofractionation Versus Conventional Fractionation in Patients With High-Risk Prostate Cancer: In Regard to Arcangeli C, et al. ( <i>Int J Radiat Oncol Biol Phys</i> ) Tj ETQq0 0 0 0 BT /Overdock 10 Tf |     |           |
| 121 | Patterns of treatment failure in patients undergoing adjuvant or definitive radiotherapy for vulvar cancer. <i>International Journal of Gynecological Cancer</i> , 2019, 29, 857-862.  | 2.5 | 2         |
| 122 | High nodal FDG uptake increases risk of distant metastasis in patients with oropharyngeal squamous cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1039-1045.  | 6.4 | 2         |
| 123 | Multiple Testing, Cut-Point Optimization, and Signs of Publication Bias in Prognostic FDG-PET Imaging Studies of Head and Neck and Lung Cancer: A Review and Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 1030.                                       | 2.6 | 2         |
| 124 | A randomized phase 2 trial of first-line docetaxel, carboplatin, capecitabine (CTX) and epirubicin, oxaliplatin, capecitabine (EOX) in advanced esophagogastric adenocarcinoma. <i>Acta Oncologica</i> , 2021, 60, 948-953.                            | 1.8 | 2         |
| 125 | Incorporating NTCP into Randomized Trials of Proton Versus Photon Therapy. <i>International Journal of Particle Therapy</i> , 2019, 5, 24-32.  | 1.8 | 2         |
| 126 | Repeatability of FDG PET/CT metrics assessed in free breathing and deep inspiration breath hold in lung cancer patients. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 8, 127-136.   | 1.0 | 2         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Meta-analysis of the $\hat{\mu}/\hat{\sigma}^2$ -ratio for Prostate Cancer in the Presence of an Overall Time Factor: Bad News, Good News or No News?. International Journal of Radiation Oncology Biology Physics, 2011, 81, S404.  | 0.8 | 1         |
| 128 | Comment on: "Clinical Features, Management, and Prognosis of an International Series of 161 Patients With Limited-Stage Diffuse Large B-cell Lymphoma of the Bone (the IELSG14 Study)". Oncologist, 2014, 19, 71289-1289.  | 1.7 | 1         |
| 129 | On the relation between improved loco-regional control and disease-free survival in head-and-neck cancer. Acta Oncologica, 2019, 58, 390-392.  | 1.8 | 1         |
| 130 | In Reply to Berk and Alfonso. International Journal of Radiation Oncology Biology Physics, 2020, 108, 834-835.   | 0.8 | 1         |
| 131 | Novel technologies in radiotherapy in the Nordic countries - report from the NACP2020/21 conference. Acta Oncologica, 2021, 60, 1383-1385.   | 1.8 | 1         |
| 132 | Early non-cancer mortality risk prediction after curative-intent radiotherapy or chemoradiotherapy for head and neck squamous cell carcinoma. Radiotherapy and Oncology, 2022, , .   | 0.6 | 1         |
| 133 | Estimating Life Years Lost to Quantify the Potential Benefit for Pediatric Patients of Advanced Photon or Proton Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2011, 81, S665.  | 0.8 | 0         |
| 134 | Comparison of Methods to Analyze Pattern of Failure in Head and Neck Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2011, 81, S540.   | 0.8 | 0         |
| 135 | Comparison of Cardiac Doses after Involved Node Radiotherapy and Mantle Field Treatment for Hodgkin Lymphoma. International Journal of Radiation Oncology Biology Physics, 2011, 81, S19.  | 0.8 | 0         |
| 136 | Deep-inspiration Breath Hold Versus Intensity Modulated Radiation Therapy in Minimizing Late Side Effects in Hodgkin Lymphoma. International Journal of Radiation Oncology Biology Physics, 2012, 84, S71-S72.   | 0.8 | 0         |
| 137 | In Reply to Arcangeli et al. International Journal of Radiation Oncology Biology Physics, 2013, 85, 898-899.   | 0.8 | 0         |
| 138 | Estimated Doses and Late Effect Risks After Involved Node, Involved Field, and Mantle Field Treatment for Pediatric Hodgkin Lymphoma. International Journal of Radiation Oncology Biology Physics, 2013, 87, S599-S600.  | 0.8 | 0         |
| 139 | Temporal Stability and Reproducibility of FDG-PET-Based Dose Painting Targets in Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 90, S514-S515.   | 0.8 | 0         |
| 140 | Prognostic Value of 18-Fluorodeoxyglucose in Independent Training and Validation Sets of Patients With HNSCC Largely Explained by Association With Tumor Volume. International Journal of Radiation Oncology Biology Physics, 2016, 94, 921.                               | 0.8 | 0         |
| 141 | Patterns of Failure and Origin of Recurrence on Positron Emission Tomography/Computed Tomography for Laryngeal Cancer Patients Treated With Definitive Intensity Modulated Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 96, S221. | 0.8 | 0         |
| 142 | SP-0556: Outcome prediction models " training and validation. Radiotherapy and Oncology, 2018, 127, S293-S294.   | 0.6 | 0         |
| 143 | FDG-PET/CT identified distant metastases and synchronous cancer in squamous cell carcinoma of the head and neck: the impact of smoking and P16-s. European Archives of Oto-Rhino-Laryngology, 2021, , 1.   | 1.6 | 0         |
| 144 | SU-FF-T-519: Potential for Increased Pneumonitis Risk with IMRT as Compared to 3D-CRT for Patients Receiving Adjuvant Chemotherapy: A Radiobiological Modeling Study. Medical Physics, 2009, 36, 2643-2643.  | 3.0 | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 145 | SU-E-T-167: QA of Dose-Painting Plans: Risk of Overdosage in the High-Dose Regions?. Medical Physics, 2013, 40, 242-242.  | 3.0 | 0         |
| 146 | Radiation-Induced Toxicity Risks in Photon Versus Proton Therapy for Synchronous Bilateral Breast Cancer. International Journal of Particle Therapy, 2022, 8, 1-13. | 1.8 | 0         |
| 147 | Title is missing!. , 2020, 15, e0231884.  |     | 0         |
| 148 | Title is missing!. , 2020, 15, e0231884.  |     | 0         |
| 149 | Title is missing!. , 2020, 15, e0231884.  |     | 0         |
| 150 | Title is missing!. , 2020, 15, e0231884.  |     | 0         |