Yvette Seppenwoolde

List of Publications by Year
in descending order

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37 papers	4,960 citations	186209 28 h-index	330025 37 g-index
37 all docs	37 docs citations	37 times ranked	3271 citing authors

#	Article	IF	Citations
1	Early morbidity and doseâ€“volume effects in definitive radiochemotherapy for locally advanced cervical cancer: aÂprospective cohort study covering modern treatment techniques. Strahlentherapie Und Onkologie, 2021, 197, 505-519.	1.0	11
2	Importance of training in external beam treatment planning for locally advanced cervix cancer: Report from the EMBRACE II dummy run. Radiotherapy and Oncology, 2019, 133, 149-155.	0.3	12
3	Image-guided Adaptive Radiotherapy in Cervical Cancer. Seminars in Radiation Oncology, 2019, 29, 284-298.	1.0	47
4	Importance of Technique, Target Selection, Contouring, Dose Prescription, and Dose-Planning in External Beam Radiation Therapy for Cervical Cancer: Evolution of Practice From EMBRACE-I to II. International Journal of Radiation Oncology Biology Physics, 2019, 104, 885-894.	0.4	39
5	Automated volumetric modulated arc therapy planning for whole pelvic prostate radiotherapy. Strahlentherapie Und Onkologie, 2018, 194, 333-342.	1.0	32
6	The EMBRACE II study: The outcome and prospect of two decades of evolution within the GEC-ESTRO GYN working group and the EMBRACE studies. Clinical and Translational Radiation Oncology, 2018, 9, 48-60.	0.9	415
7	Image guided adaptive external beam radiation therapy for cervix cancer: Evaluation of a clinically implemented plan-of-the-day technique. Zeitschrift Fur Medizinische Physik, 2018, 28, 184-195.	0.6	28
8	Fully automated, multi-criterial planning for Volumetric Modulated Arc Therapy â€“ An international multi-center validation for prostate cancer. Radiotherapy and Oncology, 2018, 128, 343-348.	0.3	62
9	Advanced optimization methods for whole pelvic and local prostate external beam therapy. Physica Medica, 2016, 32, 465-473.	0.4	14
10	Adaptive Liver Stereotactic Body Radiation Therapy: Automated Daily Plan Reoptimization Prevents Dose Delivery Degradation Caused by Anatomy Deformations. International Journal of Radiation Oncology Biology Physics, 2013, 87, 1016-1021.	0.4	21
11	Comparison of Macroscopic Pathology Measurements With Magnetic Resonance Imaging and Assessment of Microscopic Pathology Extension for Colorectal Liver Metastases. International Journal of Radiation Oncology Biology Physics, 2012, 82, 159-166.	0.4	27
12	Potentials and Limitations of Guiding Liver Stereotactic Body Radiation Therapy Set-Up on Liver-Implanted Fiducial Markers. International Journal of Radiation Oncology Biology Physics, 2010, 77, 1573-1583.	0.4	82
13	Stereotactic Body Radiation Therapy for Liver Tumors: Impact of Daily Setup Corrections and Day-to-Day Anatomic Variations on Dose in Target and Organs at Risk. International Journal of Radiation Oncology Biology Physics, 2009, 75, 1201-1208.	0.4	48
14	HDR prostate monotherapy â€“ Dosimetric effects of implant deformation due to posture change between TRUS- and CT-imaging. Radiotherapy and Oncology, 2008, 86, 114-119.	0.3	35
15	Dosimetric investigation of lung tumor motion compensation with a robotic respiratory tracking system: An experimental study. Medical Physics, 2008, 35, 1232-1240.	1.6	60
16	Accuracy of tumor motion compensation algorithm from a robotic respiratory tracking system: A simulation study. Medical Physics, 2007, 34, 2774-2784.	1.6	227
17	Is there an effect of flat-panel-based imaging systems on quantitative coronary and vascular angiography?. Catheterization and Cardiovascular Interventions, 2006, 68, 561-566.	0.7	10
18	In Response to Drs. Anscher and Kong. International Journal of Radiation Oncology Biology Physics, 2005, 63, 308.	0.4	7

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19	Intrafractional tumor motion: lung and liver. Seminars in Radiation Oncology, 2004, 14, 10-18.	1.0	337
20	Regional differences in lung radiosensitivity after radiotherapy for nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2004, 60, 748-758.	0.4	168
21	Significance of plasma transforming growth factor-Î² levels in radiotherapy for nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2004, 58, 1378-1387.	0.4	88
22	In reply to Dr. Barthelemy-Brichant. International Journal of Radiation Oncology Biology Physics, 2004, 60, 1339-1340.	0.4	3
23	Comparing different NTCP models that predict the incidence of radiation pneumonitis. International Journal of Radiation Oncology Biology Physics, 2003, 55, 724-735.	0.4	423
24	Pulmonary function following high-dose radiotherapy of nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2003, 55, 1331-1340.	0.4	97
25	Tumor location, cirrhosis, and surgical history contribute to tumor movement in the liver, as measured during stereotactic irradiation using a real-time tumor-tracking radiotherapy system. International Journal of Radiation Oncology Biology Physics, 2003, 56, 221-228.	0.4	123
26	Portal imaging to assess set-up errors, tumor motion and tumor shrinkage during conformal radiotherapy of non-small cell lung cancer. Radiotherapy and Oncology, 2003, 66, 75-85.	0.3	208
27	First results of a phase I/II dose escalation trial in non-small cell lung cancer using three-dimensional conformal radiotherapy. Radiotherapy and Oncology, 2003, 66, 119-126.	0.3	113
28	Incorporating an improved dose-calculation algorithm in conformal radiotherapy of lung cancer: re-evaluation of dose in normal lung tissue. Radiotherapy and Oncology, 2003, 69, 1-10.	0.3	82
29	Synchronized moving aperture radiation therapy (SMART): average tumour trajectory for lung patients. Physics in Medicine and Biology, 2003, 48, 587-598.	1.6	202
30	Optimizing radiation treatment plans for lung cancer using lung perfusion information. Radiotherapy and Oncology, 2002, 63, 165-177.	0.3	105
31	Three-dimensional intrafractional movement of prostate measured during real-time tumor-tracking radiotherapy in supine and prone treatment positions. International Journal of Radiation Oncology Biology Physics, 2002, 53, 1117-1123.	0.4	187
32	Precise and real-time measurement of 3D tumor motion in lung due to breathing and heartbeat, measured during radiotherapy. International Journal of Radiation Oncology Biology Physics, 2002, 53, 822-834.	0.4	1,251
33	Partial irradiation of the lung. Seminars in Radiation Oncology, 2001, 11, 247-258.	1.0	65
34	Radiation dose-effect relations and local recovery in perfusion for patients with nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2000, 47, 681-690.	0.4	117
35	Changes in local pulmonary injury up to 48 months after irradiation for lymphoma and breast cancer. International Journal of Radiation Oncology Biology Physics, 2000, 47, 1201-1208.	0.4	65
36	Effect of Radiotherapy and Chemotherapy on Pulmonary Function After Treatment for Breast Cancer and Lymphoma: A Follow-Up Study. Journal of Clinical Oncology, 1999, 17, 3091-3100.	0.8	70

#	Article	IF	Citations
37	Prediction of overall pulmonary function loss in relation to the 3-D dose distribution for patients with breast cancer and malignant lymphoma. Radiotherapy and Oncology, 1998, 49, 233-243.	0.3	79