

Anne Vestergaard

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

753
citations

567281

15
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive plan selection vs. re-optimisation in radiotherapy for bladder cancer: A dose accumulation comparison. <i>Radiotherapy and Oncology</i> , 2013, 109, 457-462.	0.6	68
2	Daily cone-beam computed tomography used to determine tumour shrinkage and localisation in lung cancer patients. <i>Acta Oncologica</i> , 2010, 49, 1077-1084.	1.8	61
3	A comparison of three different adaptive strategies in image-guided radiotherapy of bladder cancer. <i>Acta Oncologica</i> , 2010, 49, 1069-1076.	1.8	59
4	Normal tissue sparing in a phase II trial on daily adaptive plan selection in radiotherapy for urinary bladder cancer. <i>Acta Oncologica</i> , 2014, 53, 997-1004.	1.8	59
5	Dosimetric comparison of five different techniques for craniospinal irradiation across 15 European centers: analysis on behalf of the SIOP-E-BTG (radiotherapy working group). <i>Acta Oncologica</i> , 2018, 57, 1240-1249.	1.8	59
6	Adaptive radiotherapy strategies for pelvic tumors – a systematic review of clinical implementations. <i>Acta Oncologica</i> , 2016, 55, 943-958.	1.8	58
7	Dependence of cell survival on instantaneous dose rate of a linear accelerator. <i>Radiotherapy and Oncology</i> , 2011, 101, 223-225.	0.6	55
8	The potential of MRI-guided online adaptive re-optimisation in radiotherapy of urinary bladder cancer. <i>Radiotherapy and Oncology</i> , 2016, 118, 154-159.	0.6	49
9	Residual rotational set-up errors after daily cone-beam CT image guided radiotherapy of locally advanced cervical cancer. <i>Radiotherapy and Oncology</i> , 2012, 105, 220-225.	0.6	36
10	Skin damage probabilities using fixation materials in high-energy photon beams. <i>Radiotherapy and Oncology</i> , 2000, 55, 191-198.	0.6	31
11	Towards proton arc therapy: physical and biologically equivalent doses with increasing number of beams in pediatric brain irradiation. <i>Acta Oncologica</i> , 2019, 58, 1451-1456.	1.8	27
12	Intra-fractional bladder motion and margins in adaptive radiotherapy for urinary bladder cancer. <i>Acta Oncologica</i> , 2015, 54, 1461-1466.	1.8	26
13	A learning programme qualifying radiation therapists to manage daily online adaptive radiotherapy. <i>Acta Oncologica</i> , 2015, 54, 1697-1701.	1.8	20
14	Towards harmonizing clinical linear energy transfer (LET) reporting in proton radiotherapy: a European multi-centric study. <i>Acta Oncologica</i> , 2022, 61, 206-214.	1.8	18
15	A comparison between two clinically applied plan library strategies in adaptive radiotherapy of bladder cancer. <i>Radiotherapy and Oncology</i> , 2015, 117, 448-452.	0.6	16
16	An adaptive radiotherapy planning strategy for bladder cancer using deformation vector fields. <i>Radiotherapy and Oncology</i> , 2014, 112, 371-375.	0.6	15
17	Radiation doses to brain substructures associated with cognition in radiotherapy of pediatric brain tumors. <i>Acta Oncologica</i> , 2019, 58, 1457-1462.	1.8	13
18	Cone beam computed tomography-based monitoring and management of target and organ motion during external beam radiotherapy in cervical cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2019, 9, 14-20.	2.9	11

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19	Proof of principle: Applicator-guided stereotactic IMRT boost in combination with 3D MRI-based brachytherapy in locally advanced cervical cancer. <i>Brachytherapy</i> , 2014, 13, 361-368.	0.5	10
20	Ionization quenching in scintillators used for dosimetry of mixed particle fields. <i>Physics in Medicine and Biology</i> , 2019, 64, 095018.	3.0	10
21	Plan robustness in proton beam therapy of a childhood brain tumour. <i>Acta Oncologica</i> , 2011, 50, 791-796.	1.8	9
22	RBE for proton radiation therapy – a Nordic view in the international perspective. <i>Acta Oncologica</i> , 2020, 59, 1151-1156.	1.8	9
23	Teaching Cancer Patients the Value of Correct Positioning During Radiotherapy Using Visual Aids and Practical Exercises. <i>Journal of Cancer Education</i> , 2018, 33, 680-685.	1.3	8
24	Mapping initial and general recombination in scanning proton pencil beams. <i>Physics in Medicine and Biology</i> , 2020, 65, 115003.	3.0	8
25	Using a small-core graphite calorimeter for dosimetry and scintillator quenching corrections in a therapeutic proton beam. <i>Physics in Medicine and Biology</i> , 2020, 65, 215023.	3.0	6
26	Results of an independent dosimetry audit for scanned proton beam therapy facilities. <i>Zeitschrift Fur Medizinische Physik</i> , 2021, 31, 145-153.	1.5	6
27	Quantitative image quality evaluation of pelvic computed tomography-based imaging systems: A novel concept in radiotherapy. <i>Acta Oncologica</i> , 2013, 52, 1579-1582.	1.8	3
28	Designing a graphite calorimeter for scintillator quenching measurements. <i>Radiation Measurements</i> , 2020, 132, 106277.	1.4	3
29	Inter-observer variation in target delineation and dose trade-off for radiotherapy of paediatric ependymoma. <i>Acta Oncologica</i> , 2022, 61, 235-238.	1.8	0