

Robbe Van den Begin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

558
citations

687335

13
h-index

839512

18
g-index

20
all docs

20
docs citations

20
times ranked

994
citing authors

#	ARTICLE	IF	CITATIONS
1	Treating patients with real-time tumor tracking using the Vero gimbaled linac system: Implementation and first review. <i>Radiotherapy and Oncology</i> , 2014, 112, 343-351.	0.6	103
2	The long- and short-term variability of breathing induced tumor motion in lung and liver over the course of a radiotherapy treatment. <i>Radiotherapy and Oncology</i> , 2018, 126, 339-346.	0.6	96
3	Preoperative intensity-modulated and image-guided radiotherapy with a simultaneous integrated boost in locally advanced rectal cancer: Report on late toxicity and outcome. <i>Radiotherapy and Oncology</i> , 2014, 110, 155-159.	0.6	60
4	Impact of inadequate respiratory motion management in SBRT for oligometastatic colorectal cancer. <i>Radiotherapy and Oncology</i> , 2014, 113, 235-239.	0.6	50
5	The feasibility of prostate-specific membrane antigen positron emission tomography (PSMA) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj <i>Oncology</i> , 2018, 20, 484-490.	2.4	40
6	Tumor volume regression during preoperative chemoradiotherapy for rectal cancer: a prospective observational study with weekly MRI. <i>Acta Oncologica</i> , 2018, 57, 723-727.	1.8	31
7	The METABANK score: A clinical tool to predict survival after stereotactic radiotherapy for oligometastatic disease. <i>Radiotherapy and Oncology</i> , 2019, 133, 113-119.	0.6	30
8	Focal radiation necrosis of the brain in patients with melanoma brain metastases treated with pembrolizumab. <i>Cancer Medicine</i> , 2018, 7, 4870-4879.	2.8	27
9	Feasibility of markerless tumor tracking by sequential dual-energy fluoroscopy on a clinical tumor tracking system. <i>Radiotherapy and Oncology</i> , 2015, 117, 487-490.	0.6	22
10	Initial characterization, dosimetric benchmark and performance validation of Dynamic Wave Arc. <i>Radiation Oncology</i> , 2016, 11, 63.	2.7	21
11	Motion management during SBRT for oligometastatic cancer: Results of a prospective phase II trial. <i>Radiotherapy and Oncology</i> , 2016, 119, 519-524.	0.6	19
12	Successful treatment with intralesional talimogene laherparepvec in two patients with immune checkpoint inhibitor-refractory, advanced-stage melanoma. <i>Melanoma Research</i> , 2019, 29, 85-88.	1.2	15
13	MRI-based tumor inter-fraction motion statistics for rectal cancer boost radiotherapy. <i>Acta Oncologica</i> , 2019, 58, 232-236.	1.8	14
14	Treating patients with Dynamic Wave Arc: First clinical experience. <i>Radiotherapy and Oncology</i> , 2017, 122, 347-351.	0.6	10
15	Checkpoint inhibition in combination with an immunoboost of external beam radiotherapy in solid tumors (CHEERS): study protocol for a phase 2, open-label, randomized controlled trial. <i>BMC Cancer</i> , 2021, 21, 514.	2.6	10
16	The Road to Dissemination: The Concept of Oligometastases and the Barriers for Widespread Disease. <i>Cancers</i> , 2022, 14, 2046.	3.7	5
17	Split-VMAT technique to control the deep inspiration breath hold time for breast cancer radiotherapy. <i>Radiation Oncology</i> , 2021, 16, 77.	2.7	3
18	Dynamic Lung Tumor Tracking for Stereotactic Ablative Body Radiation Therapy. <i>Journal of Visualized Experiments</i> , 2015, , e52875.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Evaluation of the XVI dual registration tool for image-guided radiotherapy in prostate cancer. Technical Innovations and Patient Support in Radiation Oncology, 2021, 18, 22-28.	1.9	0
20	Phase II open-label study investigating apalutamide in patients with biochemical progression after radical prostatectomy. Future Oncology, 2020, 16, 1083-1189.	2.4	0