

Robbe Van den Begin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

387
citations

11
h-index

19
g-index

20
ext. papers

496
ext. citations

2.6
avg, IF

3.01
L-index

#	Paper	IF	Citations
19	Treating patients with real-time tumor tracking using the Vero gimbale linac system: implementation and first review. <i>Radiotherapy and Oncology</i> , 2014 , 112, 343-51	5.3	84
18	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	5.3	57
17	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, 155-9	5.3	49
16	Impact of inadequate respiratory motion management in SBRT for oligometastatic colorectal cancer. <i>Radiotherapy and Oncology</i> , 2014 , 113, 235-9	5.3	35
15	The feasibility of prostate-specific membrane antigen positron emission tomography (PSMA PET/CT)-guided radiotherapy in oligometastatic prostate cancer patients. <i>Clinical and Translational Oncology</i> , 2018 , 20, 484-490	3.6	30
14	Focal radiation necrosis of the brain in patients with melanoma brain metastases treated with pembrolizumab. <i>Cancer Medicine</i> , 2018 , 7, 4870-4879	4.8	20
13	Tumor volume regression during preoperative chemoradiotherapy for rectal cancer: a prospective observational study with weekly MRI. <i>Acta Oncologica</i> , 2018 , 57, 723-727	3.2	20
12	Initial characterization, dosimetric benchmark and performance validation of Dynamic Wave Arc. <i>Radiation Oncology</i> , 2016 , 11, 63	4.2	19
11	Feasibility of markerless tumor tracking by sequential dual-energy fluoroscopy on a clinical tumor tracking system. <i>Radiotherapy and Oncology</i> , 2015 , 117, 487-90	5.3	16
10	The METABANK score: A clinical tool to predict survival after stereotactic radiotherapy for oligometastatic disease. <i>Radiotherapy and Oncology</i> , 2019 , 133, 113-119	5.3	15
9	Motion management during SBRT for oligometastatic cancer: Results of a prospective phase II trial. <i>Radiotherapy and Oncology</i> , 2016 , 119, 519-24	5.3	13
8	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	3.3	11
7	Treating patients with Dynamic Wave Arc: First clinical experience. <i>Radiotherapy and Oncology</i> , 2017 , 122, 347-351	5.3	8
6	MRI-based tumor inter-fraction motion statistics for rectal cancer boost radiotherapy. <i>Acta Oncologica</i> , 2019 , 58, 232-236	3.2	7
5	Dynamic Lung Tumor Tracking for Stereotactic Ablative Body Radiation Therapy. <i>Journal of Visualized Experiments</i> , 2015 , e52875	1.6	2
4	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	4.8	1
3	Split-VMAT technique to control the deep inspiration breath hold time for breast cancer radiotherapy. <i>Radiation Oncology</i> , 2021 , 16, 77	4.2	0

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| 2 | Phase II open-label study investigating apalutamide in patients with biochemical progression after radical prostatectomy. <i>Future Oncology</i> , 2020 , 16, 1083-1189 | 3.6 |
| 1 | Evaluation of the XVI dual registration tool for image-guided radiotherapy in prostate cancer. <i>Technical Innovations and Patient Support in Radiation Oncology</i> , 2021 , 18, 22-28 | 1.9 |