

Mirjana Josipovic

List of Publications by Year in Descending Order

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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.

40
papers

895
citations

18
h-index

29
g-index

44
ext. papers

1,153
ext. citations

2.3
avg, IF

3.83
L-index

#	Paper	IF	Citations
40	Dosimetric influence of deformable image registration uncertainties on propagated structures for online daily adaptive proton therapy of lung cancer patients. <i>Radiotherapy and Oncology</i> , 2021 , 159, 136-143	5.3	1
39	The HILUS-Trial-a Prospective Nordic Multicenter Phase 2 Study of Ultracentral Lung Tumors Treated With Stereotactic Body Radiotherapy. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1200-1210	8.9	12
38	A novel surrogate for motion management in external beam radiotherapy of breast cancer patients. <i>Acta Oncologica</i> , 2021 , 60, 1432-1435	3.2	0
37	Deformable image registration uncertainty for inter-fractional dose accumulation of lung cancer proton therapy. <i>Radiotherapy and Oncology</i> , 2020 , 147, 178-185	5.3	8
36	Delineation of whole heart and substructures in thoracic radiation therapy: National guidelines and contouring atlas by the Danish Multidisciplinary Cancer Groups. <i>Radiotherapy and Oncology</i> , 2020 , 150, 121-127	5.3	14
35	Daily Adaptive Proton Therapy: Is it Appropriate to Use Analytical Dose Calculations for Plan Adaption?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 747-755	4	10
34	The Feasibility of Implementing Deep Inspiration Breath-Hold for Pediatric Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 977-984	4	2
33	Intrafractional fiducial marker position variations in stereotactic liver radiotherapy during voluntary deep inspiration breath-hold. <i>British Journal of Radiology</i> , 2020 , 93, 20200859	3.4	5
32	Early Appearance of Coronavirus Disease 2019 Associated Pulmonary Infiltrates During Daily Radiotherapy Imaging for Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1081-1084	8.9	20
31	Deep inspiration breath hold in locally advanced lung cancer radiotherapy: validation of intrafractional geometric uncertainties in the INHALE trial. <i>British Journal of Radiology</i> , 2019 , 92, 20190569	3.4	11
30	The impact of technology on the changing practice of lung SBRT. <i>Physica Medica</i> , 2018 , 47, 129-138	2.7	23
29	TEDDI: radiotherapy delivery in deep inspiration for pediatric patients - a NOPHO feasibility study. <i>Radiation Oncology</i> , 2018 , 13, 56	4.2	9
28	Long term safety and visibility of a novel liquid fiducial marker for use in image guided radiotherapy of non-small cell lung cancer. <i>Clinical and Translational Radiation Oncology</i> , 2018 , 13, 24-28	4.6	11
27	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	2.2	1
26	Advanced dose calculation algorithms in lung cancer radiotherapy: Implications for SBRT and locally advanced disease in deep inspiration breath hold. <i>Physica Medica</i> , 2018 , 56, 50-57	2.7	4
25	Target position uncertainty during visually guided deep-inspiration breath-hold radiotherapy in locally advanced lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 123, 78-84	5.3	20
24	Feasibility of Pencil Beam Scanned Intensity Modulated Proton Therapy in Breath-hold for Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, 1121-1128	4	20

23	Heterogeneous FDG-guided dose-escalation for locally advanced NSCLC (the NARLAL2 trial): Design and early dosimetric results of a randomized, multi-centre phase-III study. <i>Radiotherapy and Oncology</i> , 2017 , 124, 311-317	5.3	16
22	Impact of beam angle choice on pencil beam scanning breath-hold proton therapy for lung lesions. <i>Acta Oncologica</i> , 2017 , 56, 853-859	3.2	8
21	Deep inspiration breath-hold volumetric modulated arc radiotherapy decreases dose to mediastinal structures in locally advanced lung cancer. <i>Acta Oncologica</i> , 2016 , 55, 1053-6	3.2	3
20	Deep inspiration breath-hold radiotherapy for lung cancer: impact on image quality and registration uncertainty in cone beam CT image guidance. <i>British Journal of Radiology</i> , 2016 , 89, 20160544	4.4	12
19	SU-F-T-123: The Simulated Effect of the Breath-Hold Reproducibility Treating Locally-Advanced Lung Cancer with Pencil Beam Scanned Proton Therapy. <i>Medical Physics</i> , 2016 , 43, 3490-3490	4.4	
18	Robustness of the Voluntary Breath-Hold Approach for the Treatment of Peripheral Lung Tumors Using Hypofractionated Pencil Beam Scanning Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 534-541	4	25
17	Geometric uncertainties in voluntary deep inspiration breath hold radiotherapy for locally advanced lung cancer. <i>Radiotherapy and Oncology</i> , 2016 , 118, 510-4	5.3	29
16	Liquid fiducial marker performance during radiotherapy of locally advanced non small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2016 , 121, 64-69	5.3	26
15	Prospective phase II trial of image-guided radiotherapy in Hodgkin lymphoma: benefit of deep inspiration breath-hold. <i>Acta Oncologica</i> , 2015 , 54, 60-6	3.2	65
14	CT-planned internal mammary node radiotherapy in the DBCG-IMN study: benefit versus potentially harmful effects. <i>Acta Oncologica</i> , 2014 , 53, 1027-34	3.2	60
13	Deep inspiration breath hold radiotherapy of lung cancer: the good, the bad and the ugly case. <i>Acta Oncologica</i> , 2014 , 53, 1446-8	3.2	7
12	Percutaneously implanted markers in peripheral lung tumours: report of complications. <i>Acta Oncologica</i> , 2013 , 52, 1225-8	3.2	8
11	Delineation of target volumes and organs at risk in adjuvant radiotherapy of early breast cancer: national guidelines and contouring atlas by the Danish Breast Cancer Cooperative Group. <i>Acta Oncologica</i> , 2013 , 52, 703-10	3.2	124
10	Deep inspiration breath hold radiotherapy for locally advanced lung cancer: comparison of different treatment techniques on target coverage, lung dose and treatment delivery time. <i>Acta Oncologica</i> , 2013 , 52, 1582-6	3.2	18
9	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, 1458-63	3.2	33
8	Stability of percutaneously implanted markers for lung stereotactic radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2013 , 14, 187-95	2.3	18
7	The updated ESTRO core curricula 2011 for clinicians, medical physicists and RTTs in radiotherapy/radiation oncology. <i>Radiotherapy and Oncology</i> , 2012 , 103, 103-8	5.3	61
6	Translational and rotational intra- and inter-fractional errors in patient and target position during a short course of frameless stereotactic body radiotherapy. <i>Acta Oncologica</i> , 2012 , 51, 610-7	3.2	35

5	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, 1573-80	4	41
4	Effects of isoflurane anesthesia and pilocarpine on rat parotid saliva flow. <i>Radiation Research</i> , 2011 , 176, 84-8	3.1	5
3	Evaluation of dose to cardiac structures during breast irradiation. <i>British Journal of Radiology</i> , 2011 , 84, 743-6	3.4	60
2	IMRT in a pregnant patient: how to reduce the fetal dose?. <i>Medical Dosimetry</i> , 2009 , 34, 301-10	1.3	13
1	Cardiac and pulmonary complication probabilities for breast cancer patients after routine end-inspiration gated radiotherapy. <i>Radiotherapy and Oncology</i> , 2006 , 80, 257-62	5.3	56