

Lukas Knybel

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

247
citations

1478505

6
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereotactic radiosurgery for ablation of ventricular tachycardia. <i>Europace</i> , 2019, 21, 1088-1095.	1.7	121
2	Analysis of Lung Tumor Motion in a Large Sample: Patterns and Factors Influencing Precise Delineation of Internal Target Volume. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 751-758.	0.8	41
3	Dosimetric comparison of MRI-based HDR brachytherapy and stereotactic radiotherapy in patients with advanced cervical cancer: A virtual brachytherapy study. <i>Reports of Practical Oncology and Radiotherapy</i> , 2014, 19, 399-404.	0.6	16
4	The analysis of respiration-induced pancreatic tumor motion based on reference measurement. <i>Radiation Oncology</i> , 2014, 9, 192.	2.7	14
5	Hyperfractionated stereotactic reirradiation for recurrent head and neck cancer. <i>Strahlentherapie Und Onkologie</i> , 2016, 192, 40-46.	2.0	13
6	Real-time measurement of ICD lead motion during stereotactic body radiotherapy of ventricular tachycardia. <i>Reports of Practical Oncology and Radiotherapy</i> , 2021, 26, 128-137.	0.6	8
7	Oesophagopericardial fistula as a late complication of stereotactic radiotherapy for recurrent ventricular tachycardia. <i>Europace</i> , 2022, 24, 969-969.	1.7	6
8	Dose escalation in advanced floor of the mouth cancer: a pilot study using a combination of IMRT and stereotactic boost. <i>Radiation Oncology</i> , 2021, 16, 122.	2.7	5
9	Case Report: Repeated Stereotactic Radiotherapy of Recurrent Ventricular Tachycardia: Reasons, Feasibility, and Safety. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 845382.	2.4	5
10	Prostate deformation during hypofractionated radiotherapy: an analysis of implanted fiducial marker displacement. <i>Radiation Oncology</i> , 2021, 16, 235.	2.7	5
11	Stereotactic Ablative Radiotherapy of Ventricular Tachycardia Using Tracking: Optimized Target Definition Workflow. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 870127.	2.4	4
12	Chronic refractory angina pectoris treated by bilateral stereotactic radiosurgical stellate ganglion ablation: first-in-man case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab184.	0.6	3
13	Design and Implementation of an Algorithm for System of Exposure Limit in Radiology. <i>Studies in Computational Intelligence</i> , 2016, , 433-443.	0.9	2
14	A single reference measurement can predict liver tumor motion during respiration. <i>Reports of Practical Oncology and Radiotherapy</i> , 2016, 21, 278-283.	0.6	1
15	Evaluation of spine structure stability at different locations during SBRT. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2020, 164, 177-182.	0.6	1
16	Stereotactic radiotherapy for spinal hemangioblastoma " disease control and volume analysis in long-term follow up. <i>Reports of Practical Oncology and Radiotherapy</i> , 2022, 27, 134-141.	0.6	1
17	Accuracy analysis of the dose delivery process while using the Xsight® Spine Tracking technology. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 065033.	1.2	0
18	A Proposal of Measuring Telemetry System for Patient Breathing Recording within Radiotherapy. <i>IFAC-PapersOnLine</i> , 2019, 52, 353-358.	0.9	0

#	ARTICLE	IF	CITATIONS
19	Non-cancer external radiotherapy. Onkologie (Czech Republic), 2021, 14, 278-281.	0.1	0