

GÃ¼rkem GÃ¼ngÃ¼r

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Artificial Intelligence in magnetic Resonance guided Radiotherapy: Medical and physical considerations on state of art and future perspectives. <i>Physica Medica</i> , 2021, 85, 175-191.	0.7	60
2	Time Analysis of Online Adaptive Magnetic Resonanceâ€“Guided Radiation Therapy Workflow According to Anatomical Sites. <i>Practical Radiation Oncology</i> , 2021, 11, e11-e21.	2.1	52
3	Stereotactic MR-guided online adaptive radiation therapy (SMART) for the treatment of liver metastases in oligometastatic patients: initial clinical experience. <i>Radiation Oncology Journal</i> , 2021, 39, 33-40.	1.5	29
4	First 500 Fractions Delivered with a Magnetic Resonance-guided Radiotherapy System: Initial Experience. <i>Cureus</i> , 2019, 11, e6457.	0.5	25
5	Magnetic resonance image-guided adaptive stereotactic body radiotherapy for prostate cancer: preliminary results of outcome and toxicity. <i>British Journal of Radiology</i> , 2021, 94, 20200696.	2.2	23
6	Dosimetric Comparison of Robotic and Conventional Linac-Based Stereotactic Lung Irradiation in Early-Stage Lung Cancer. <i>Technology in Cancer Research and Treatment</i> , 2012, 11, 249-255.	1.9	18
7	Secondary cancer risk after whole-breast radiation therapy: field-in-field versus intensity modulated radiation therapy versus volumetric modulated arc therapy. <i>British Journal of Radiology</i> , 2019, 92, 20190317.	2.2	18
8	Evaluation of response to stereotactic radiosurgery in patients with radioresistant brain metastases. <i>Radiation Oncology Journal</i> , 2019, 37, 265-270.	1.5	12
9	Estimation of secondary cancer risk after radiotherapy in highâ€“risk prostate cancer patients with pelvic irradiation. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 82-89.	1.9	10
10	Patient-Reported Tolerance of Magnetic Resonance-Guided Radiation Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 1782.	2.8	10
11	Long-Term Multi-Institutional Outcomes of 5-Fraction Ablative Stereotactic MR-Guided Adaptive Radiation Therapy (SMART) for Inoperable Pancreas Cancer With Median Prescribed Biologically Effective Dose of 100 Gy10. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, S147-S148.	0.8	10
12	Improvement of conformal arc plans by using deformable margin delineation method for stereotactic lung radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 184-193.	1.9	8
13	Output factors of ionization chambers and solid state detectors for mobile intraoperative radiotherapy (IORT) accelerator electron beams. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 13-23.	1.9	8
14	Intensity modulated radiotherapy (IMRT) in bilateral retinoblastoma. <i>Radiology and Oncology</i> , 2010, 44, 194-8.	1.7	7
15	Robotic radiosurgery of head and neck paragangliomas: a single institution experience. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018, 14, e3-e7.	1.1	7
16	Use of Volumetric Modulated arc Radiotherapy in Patients with Early Stage Glottic Cancer. <i>Tumori</i> , 2012, 98, 331-336.	1.1	6
17	Magnetic resonance image-guided stereotactic body radiation therapy for liver rhabdoid tumor in infancy: A case report. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021, 52, 305-311.	0.3	5
18	Management of symptomatic radiation necrosis after stereotactic radiosurgery and clinical factors for treatment response. <i>Radiation Oncology Journal</i> , 2020, 38, 176-180.	1.5	5

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19	Multichannel Film Dosimetry for Quality Assurance of Intensity Modulated Radiotherapy Treatment Plans Under 0.35 T Magnetic Field. <i>Cureus</i> , 2020, 12, e7334.	0.5	5
20	Use of volumetric modulated arc radiotherapy in patients with early stage glottic cancer. <i>Tumori</i> , 2012, 98, 331-6.	1.1	5
21	Multi-Institutional Outcomes of Stereotactic Magnetic Resonance Image Guided Adaptive Radiation Therapy With a Median Biologically Effective Dose of 100 Gy10 for Non-bone Oligometastases. <i>Advances in Radiation Oncology</i> , 2022, 7, 100978.	1.2	5
22	Magnetic Resonanceâ€“Guided Radiation Therapy to Boost Cervical Cancer When Brachytherapy Is Not Available: A Case Report. <i>Advances in Radiation Oncology</i> , 2020, 5, 1066-1070.	1.2	4
23	Risk of symptomatic radiation necrosis in patients treated with stereotactic radiosurgery for brain metastases. <i>Neurocirugia</i> , 2021, 32, 261-267.	0.4	4
24	Magnetic resonance image-guided hypofractionated ablative radiation therapy for extrahepatic cholangiocarcinoma: Plan adaptation in changing anatomy. <i>Medical Dosimetry</i> , 2021, 46, 435-439.	0.9	2
25	Long-term toxicity and survival outcomes after stereotactic ablative radiotherapy for patients with centrally located thoracic tumors. <i>Radiology and Oncology</i> , 2020, 54, 480-487.	1.7	2
26	Risk of symptomatic radiation necrosis in patients treated with stereotactic radiosurgery for brain metastases. <i>NeurocirugÃa (English Edition)</i> , 2021, 32, 261-267.	0.2	2
27	In Regard to Wortel etÃal. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1291.	0.8	1
28	Non-small Cell Lung Cancer with Multiple Brain Metastases Treated with Radiosurgery and Erlotinib: A Case Report. <i>Cureus</i> , 2017, 9, e2003.	0.5	1
29	Comparisons of static 7 field and dynamic conformal arc techniques for stereotactic lung radiotherapy. <i>Turk Onkoloji Dergisi</i> , 2012, 27, 111-118.	0.0	0
30	Feasibility of Stereotactic MR-Guided Adaptive Radiotherapy in Localized Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, e916.	0.8	0
31	Efficiency of modulated and dose rate altered flattening filter free beams in high dose per fraction radiotherapy applications on the survival of prostate cancer cell lines. <i>International Journal of Radiation Research</i> , 2021, 19, 879-889.	0.4	0
32	Magnetic Resonance Image-Guided Hypofractionated Ablative Radiation Therapy for Hepatocellular Carcinoma With Tumor Thrombus Extending to the Right Atrium. <i>Cureus</i> , 2022, 14, e23981.	0.5	0