## The ViewRay System: Magnetic Resonance–Guided a:

Seminars in Radiation Oncology 24, 196-199 DOI: 10.1016/j.semradonc.2014.02.008

Citation Report

#	Article	IF	CITATIONS
2	Monte Carlo simulation of the dose response of a novel 2D silicon diode array for use in hybrid MRI–LINAC systems. Medical Physics, 2015, 42, 856-865.	1.6	17
3	A 1.5 T transverse magnetic field in radiotherapy of rectal cancer: Impact on the dose distribution. Medical Physics, 2015, 42, 7182-7189.	1.6	23
4	Dose enhancement in radiotherapy of small lung tumors using inline magnetic fields: A Monte Carlo based planning study. Medical Physics, 2015, 43, 368-377.	1.6	30
5	SIFT-based dense pixel tracking on 0.35 T cine-MR images acquired during image-guided radiation therapy with application to gating optimization. Medical Physics, 2015, 43, 279-293.	1.6	34
6	Characterization of the onboard imaging unit for the first clinical magnetic resonance image guided radiation therapy system. Medical Physics, 2015, 42, 5828-5837.	1.6	52
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8	A new methodology for inter- and intrafraction plan adaptation for the MR-linac. Physics in Medicine and Biology, 2015, 60, 7485-7497.	1.6	96
9	Commissioning Experience of Tri-Cobalt-60 MRI-guided Radiation Therapy System. Progress in Medical Physics, 2015, 26, 193.	0.4	24
10	Effect of Low Magnetic Field on Dose Distribution in the Partial-Breast Irradiation. Progress in Medical Physics, 2015, 26, 208.	0.4	12
11	On-line MR imaging for dose validation of abdominal radiotherapy. Physics in Medicine and Biology, 2015, 60, 8869-8883.	1.6	35
12	An improved optical flow tracking technique for real-time MR-guided beam therapies in moving organs. Physics in Medicine and Biology, 2015, 60, 9003-9029.	1.6	71
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14	Towards adaptive IMRT sequencing for the MR-linac. Physics in Medicine and Biology, 2015, 60, 2493-2509.	1.6	61
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16	Image-guided radiotherapy and motion management in lung cancer. British Journal of Radiology, 2015, 88, 20150100.	1.0	49
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18	Magnetic Resonance Imaging–Guided versus Surrogate-Based Motion Tracking in Liver Radiation Therapy: A Prospective Comparative Study. International Journal of Radiation Oncology Biology Physics, 2015, 91, 840-848.	0.4	41
19	Evaluating organ delineation, dose calculation and daily localization in an open-MRI simulation workflow for prostate cancer patients. Radiation Oncology, 2015, 10, 37.	1.2	26

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22	Comparison of onboard low-field magnetic resonance imaging versus onboard computed tomography for anatomy visualization in radiotherapy. Acta Oncológica, 2015, 54, 1474-1482.	0.8	127
23	Proton beam deflection in MRI fields: Implications for MRIâ€guided proton therapy. Medical Physics, 2015, 42, 2113-2124.	1.6	63
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