Multiâ€•observer contouring of male pelvic anatomy: Hi conventional and emerging structures of interest

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Citation Report

#	Article	IF	Citations
1	The urethral position may shift due to urethral catheter placement in the treatment planning for prostate radiation therapy. Radiation Oncology, 2019, 14, 226.	2.7	11
2	Treatment planning for proton therapy: what is needed in the next 10 years?. British Journal of Radiology, 2020, 93, 20190304.	2.2	21
3	Reduction of inter-observer contouring variability in daily clinical practice through a retrospective, evidence-based intervention. Acta OncolÃ³gica, 2021, 60, 229-236.	1.8	5
4	Radiation-Induced Erectile Dysfunction in Prostate Cancer Patients: Up-to-Date View on Pathogenesis. Vestnik Rentgenologii I Radiologii, 2021, 102, 66-74.	0.2	0
5	Evaluation of daily online contour adaptation by radiation therapists for prostate cancer treatment on an MRI-guided linear accelerator. Clinical and Translational Radiation Oncology, 2021, 27, 50-56.	1.7	32
6	Spatial descriptions of radiotherapy dose: normal tissue complication models and statistical associations. Physics in Medicine and Biology, 2021, 66, 12TR01.	3.0	14
7	Radiation-induced erectile dysfunction in patients with prostate cancer: current methods of radiotherapy. Onkourologiya, 2020, 16, 143-152.	0.3	2
8	Uncertainty in organ delineation using low-dose computed tomography images with high-strength iterative reconstruction technique in radiotherapy for prostate cancer. Journal of Radiotherapy in Practice, 0, , 1-7.	0.5	0
9	Interrater agreement of contouring of the neurovascular bundles and internal pudendal arteries in neurovascular-sparing magnetic resonance-guided radiotherapy for localized prostate cancer. Clinical and Translational Radiation Oncology, 2022, 32, 29-34.	1.7	7
10	Simulation CT-based radiomics for prediction of response after neoadjuvant chemo-radiotherapy in patients with locally advanced rectal cancer. Radiation Oncology, 2022, 17, 84.	2.7	11
11	Daily online contouring and re-planning versus translation-only correction in neurovascular-sparing magnetic resonance-guided radiotherapy for localized prostate cancer. Physics and Imaging in Radiation Oncology, 2022, 24, 43-46.	2.9	1
12	Assessing Interobserver Variability in the Delineation of Structures in Radiation Oncology: A Systematic Review. International Journal of Radiation Oncology Biology Physics, 2023, 115, 1047-1060.	0.8	7
13	A Dosiomics Analysis Based on Linear Energy Transfer and Biological Dose Maps to Predict Local Recurrence in Sacral Chordomas after Carbon-Ion Radiotherapy. Cancers, 2023, 15, 33.	3.7	6
14	First Report On Physician Assessment and Clinical Acceptability of Custom-Retrained Artificial Intelligence Models for Clinical Target Volume and Organs-at-Risk Auto-Delineation for Postprostatectomy Patients. Practical Radiation Oncology, 2023, 13, 351-362.	2.1	9
15	Incremental retraining, clinical implementation, and acceptance rate of deep learning autoâ€segmentation for male pelvis in a multiuser environment. Medical Physics, 2023, 50, 4079-4091.	3.0	6
16	Deep learning for automated contouring of neurovascular structures on magnetic resonance imaging for prostate cancer patients. Physics and Imaging in Radiation Oncology, 2023, 26, 100453.	2.9	2
17	Improvement in male pelvis magnetic resonance image contouring following radiologistâ€delivered training. Journal of Medical Radiation Sciences, 2024, 71, 114-122.	1.5	0
18	Real-world validation of Artificial Intelligence-based Computed Tomography auto-contouring for prostate cancer radiotherapy planning. Physics and Imaging in Radiation Oncology, 2023, 28, 100501.	2.9	0

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19	NRG Oncology Assessment of Artificial Intelligence Deep Learningâ€“Based Auto-segmentation for Radiation Therapy: Current Developments, Clinical Considerations, and Future Directions. International Journal of Radiation Oncology Biology Physics, 2023, , .	0.8	0
20	Review and recommendations on deformable image registration uncertainties for radiotherapy applications. Physics in Medicine and Biology, 2023, 68, 24TR01.	3.0	1
21	Deepâ€learningâ€based joint rigid and deformable contour propagation for magnetic resonance imagingâ€guided prostate radiotherapy. Medical Physics, 2024, 51, 2367-2377.	3.0	0