

CITATION REPORT

List of articles citing

**Current brachytherapy quality assurance guidance:
does it meet the challenges of emerging image-guided techn**

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**International Journal of Radiation Oncology Biology
Physics, 2008, 71, S18-22.**

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#	Paper	IF	Citations
21	Quality assurance needs for modern image-based radiotherapy: recommendations from 2007 interorganizational symposium on "quality assurance of radiation therapy: challenges of advanced technology". <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, S2-12	4	43
20	Characterization of a fiber-coupled Al ₂ O ₃ :C luminescence dosimetry system for online in vivo dose verification during ¹⁹² Ir brachytherapy. <i>Medical Physics</i> , 2009 , 36, 708-18	4.4	73
19	Time-resolved in vivo luminescence dosimetry for online error detection in pulsed dose-rate brachytherapy. <i>Medical Physics</i> , 2009 , 36, 5033-43	4.4	60
18	Enhancements to commissioning techniques and quality assurance of brachytherapy treatment planning systems that use model-based dose calculation algorithms. <i>Medical Physics</i> , 2010 , 37, 2645-58	4.4	46
17	American Brachytherapy Society consensus guidelines for locally advanced carcinoma of the cervix. Part III: low-dose-rate and pulsed-dose-rate brachytherapy. <i>Brachytherapy</i> , 2012 , 11, 53-7	2.4	58
16	An investigation of a PRESAGE [®] in vivo dosimeter for brachytherapy. <i>Physics in Medicine and Biology</i> , 2014 , 59, 3893-905	3.8	4
15	BrachyGuide: a brachytherapy-dedicated DICOM RT viewer and interface to Monte Carlo simulation software. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 5136	2.3	15
14	Radiochromic film-based quality assurance for CT-based high-dose-rate brachytherapy. <i>Brachytherapy</i> , 2015 , 14, 578-85	2.4	8
13	Commissioning of a 3D image-based treatment planning system for high-dose-rate brachytherapy of cervical cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2016 , 17, 405-426	2.3	11
12	Failure modes and effects analysis in image-guided high-dose-rate brachytherapy: Quality control optimization to reduce errors in treatment volume. <i>Brachytherapy</i> , 2016 , 15, 669-78	2.4	11
11	Failure modes and effects analysis for ocular brachytherapy. <i>Brachytherapy</i> , 2017 , 16, 1265-1279	2.4	6
10	Assessment of a source position checking tool for the quality assurance of transfer tubes used in HDR Ir brachytherapy treatments. <i>Brachytherapy</i> , 2018 , 17, 628-633	2.4	3
9	Limitations in learning: How treatment verifications fail and what to do about it?. <i>Brachytherapy</i> , 2018 , 17, 7-15	2.4	2
8	A risk-based approach to development of ultrasound-based high-dose-rate prostate brachytherapy quality management. <i>Brachytherapy</i> , 2018 , 17, 788-793	2.4	7
7	Current state of interventional radiotherapy (brachytherapy) education in Italy: results of the INTERACTS survey. <i>Journal of Contemporary Brachytherapy</i> , 2019 , 11, 48-53	1.9	16
6	Clinical utility and value contribution of an MRI-positive line marker for image-guided brachytherapy in gynecologic malignancies. <i>Brachytherapy</i> , 2020 , 19, 305-315	2.4	3
5	Imaging Cherenkov emission for quality assurance of high-dose-rate brachytherapy. <i>Scientific Reports</i> , 2020 , 10, 3572	4.9	6

4	Source position measurement by Cherenkov emission imaging from applicators for high-dose-rate brachytherapy. <i>Medical Physics</i> , 2021 , 48, 488-499	4.4	1
3	Artificial intelligence (AI) and interventional radiotherapy (brachytherapy): state of art and future perspectives. <i>Journal of Contemporary Brachytherapy</i> , 2020 , 12, 497-500	1.9	11
2	Real-time tracking of source movement by Cherenkov emission imaging for high-dose-rate brachytherapy. <i>Journal of Instrumentation</i> , 2022 , 17, T07001	1	
1	Risk and Quality in Brachytherapy from a Technical Perspective. 2023 ,		0