

CITATION REPORT

List of articles citing

Quality assurance needs for modern image-based radiotherapy: recommendations from 2007 interorganizational symposium on "quality assurance of radiation therapy: challenges of advanced technology"

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International Journal of Radiation Oncology Biology Physics, 2008, 71, S2-12.

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#	Paper	IF	Citations
49	Foreword. Symposium " Quality Assurance of Radiation Therapy: The Challenges of Advanced Technologies". <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 71, S1	4	8
48	Quality assurance of radiotherapy in cancer treatment: toward improvement of patient safety and quality of care. <i>Japanese Journal of Clinical Oncology</i> , 2008 , 38, 723-9	2.8	39
47	Where does gel dosimetry fit in the clinic?. <i>Journal of Physics: Conference Series</i> , 2009 , 164, 012001	0.3	6
46	Cone beam CT evaluation of patient set-up accuracy as a QA tool. <i>Acta Oncologica</i> , 2009 , 48, 271-6	3.2	14
45	Balancing the evolution of radiotherapy quality assurance: in reference to Ford et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 664-6	4	2
44	How safe is safe? Risk in radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 321-2	4	40
43	[Quality assurance in radiotherapy]. <i>Bulletin Du Cancer</i> , 2010 , 97, 867-72	2.4	0
42	Vorsprung durch Technik: evolution, implementation, QA and safety of new technology in radiotherapy. <i>Radiotherapy and Oncology</i> , 2010 , 94, 125-8	5.3	11
41	The Buck Stops With Us: The Role of the Clinical Radiation Therapist in Assuring Quality Radiotherapy in Canada. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2011 , 42, 102-105	1.4	2
40	Safety strategies in an academic radiation oncology department and recommendations for action. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2011 , 37, 291-9	1.4	29
39	Factors affecting the implementation of complex and evolving technologies: multiple case study of intensity-modulated radiation therapy (IMRT) in Ontario, Canada. <i>BMC Health Services Research</i> , 2011 , 11, 178	2.9	10
38	Image guidance in the radiotherapy treatment room: Can ten years of rapid development prepare us for the future?. <i>Journal of Radiotherapy in Practice</i> , 2011 , 10, 71-75	0.4	2
37	Quality Management and Safety in Radiation Oncology. <i>Medical Radiology</i> , 2011 , 485-529	0.2	1
36	Keeping an eye on the ring: COMS plaque loading optimization for improved dose conformity and homogeneity. <i>Journal of Contemporary Brachytherapy</i> , 2012 , 4, 165-75	1.9	16
35	American College of Radiology (ACR) and American Society for Radiation Oncology (ASTRO) Practice Guideline for Intensity-modulated Radiation Therapy (IMRT). <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2012 , 35, 612-7	2.7	55
34	A survey of the practice and management of radiotherapy linear accelerator quality control in the UK. <i>British Journal of Radiology</i> , 2012 , 85, e1067-73	3.4	11
33	Quality assurance and independent dosimetry for an intraoperative x-ray device. <i>Medical Physics</i> , 2012 , 39, 6908-20	4.4	46

32	Physics-aspects of dose accuracy in high dose rate (HDR) brachytherapy: source dosimetry, treatment planning, equipment performance and in vivo verification techniques. <i>Journal of Contemporary Brachytherapy</i> , 2012 , 4, 81-91	1.9	36
31	Quality assurance peer review chart rounds in 2011: a survey of academic institutions in the United States. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 590-5	4	52
30	Image-guided radiotherapy: has it influenced patient outcomes?. <i>Seminars in Radiation Oncology</i> , 2012 , 22, 50-61	5.5	101
29	A national survey of the availability of intensity-modulated radiation therapy and stereotactic radiosurgery in Canada. <i>Radiation Oncology</i> , 2012 , 7, 18	4.2	27
28	What we have learned: the impact of quality from a clinical trials perspective. <i>Seminars in Radiation Oncology</i> , 2012 , 22, 18-28	5.5	13
27	A multi-national report on methods for institutional credentialing for spine radiosurgery. <i>Radiation Oncology</i> , 2013 , 8, 158	4.2	11
26	A comprehensive quality assurance program for personnel and procedures in radiation oncology: value of voluntary error reporting and checklists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 241-8	4	30
25	Radiotherapy protocol deviations and clinical outcomes: a meta-analysis of cooperative group clinical trials. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 387-93	9.7	178
24	Process-based quality management for clinical implementation of adaptive radiotherapy. <i>Medical Physics</i> , 2014 , 41, 081717	4.4	32
23	The development of practice standards for radiation oncology in Australia: a tripartite approach. <i>Clinical Oncology</i> , 2015 , 27, 325-9	2.8	6
22	Quality Assurance (QA). 2015 , 59-71		
21	Interventional oncology in multidisciplinary cancer treatment in the 21(st) century. <i>Nature Reviews Clinical Oncology</i> , 2015 , 12, 105-13	19.4	31
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19	The report of Task Group 100 of the AAPM: Application of risk analysis methods to radiation therapy quality management. <i>Medical Physics</i> , 2016 , 43, 4209	4.4	216
18	[Prevention of radio-induced cancers]. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2016 , 20 Suppl, S61-8	1.3	3
17	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
16	Radiation Oncology Physics. 2016 , 93-147.e3		4
15	Prospective Qualitative and Quantitative Analysis of Real-Time Peer Review Quality Assurance Rounds Incorporating Direct Physical Examination for Head and Neck Cancer Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 532-540	4	39

14	Accuracy requirements and uncertainties in radiotherapy: a report of the International Atomic Energy Agency. <i>Acta Oncologica</i> , 2017 , 56, 1-6	3.2	44
13	Technical note: A new wedge-shaped ionization chamber component module for BEAMnrc to model the integral quality monitoring system. <i>Radiation Physics and Chemistry</i> , 2017 , 141, 346-351	2.5	6
12	Essentials in Accident and Emergency Medicine Radiation Injury: Response and Treatment. 2019 ,		
11	Evaluation and improvement the safety of total marrow irradiation with helical tomotherapy using repeat failure mode and effects analysis. <i>Radiation Oncology</i> , 2019 , 14, 238	4.2	2
10	Risk analysis of electronic intraoperative radiation therapy for breast cancer. <i>Brachytherapy</i> , 2019 , 18, 271-276	2.4	5
9	Practice patterns and recommendations for pediatric image-guided radiotherapy: A Children's Oncology Group report. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28629	3	6
8	Quality Assurance in Modern Gynecological HDR-Brachytherapy (Interventional Radiotherapy): Clinical Considerations and Comments. <i>Cancers</i> , 2021 , 13,	6.6	1
7	Radiation Oncology Physics. 2012 , 95-152		3
6	Right Care for the Right Patient Each and Every Time. <i>Cureus</i> , 2016 , 8, e492	1.2	4
5	Technical aspects of quality assurance in radiation oncology. <i>Biomedical Imaging and Intervention Journal</i> , 2008 , 4, e48		
4	Considerations for an Effective Quality Assurance Program for Proton Therapy. 2012 , 471-485		
3	Validation of Three-dimensional Electronic Portal Imaging Device-based PerFRACTION Software for Patient-Specific Quality Assurance. <i>Journal of Medical Physics</i> , 2019 , 44, 16-20	0.7	3
2	Prevention of radiation-induced cancers.. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2021 , 26, 92-92	1.3	
1	Proposal and Evaluation of a Physician-Free, Real-Time On-Table Adaptive Radiotherapy (PF-ROAR) Workflow for the MRIdian MR-Guided LINAC.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	0