

Eric Ford

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

205
citations

8
h-index

13
g-index

28
ext. papers

291
ext. citations

2.7
avg, IF

3.3
L-index

#	Paper	IF	Citations
25	Design and modeling of a Laue lens for radiation therapy with hard x-ray photons. <i>Physics in Medicine and Biology</i> , 2021 , 66,	3.8	1
24	A system for equitable workload distribution in clinical medical physics. <i>Journal of Applied Clinical Medical Physics</i> , 2021 , 22, 186-193	2.3	1
23	Safety First: Developing and Deploying a System to Promote Safety and Quality in Your Clinic. <i>Practical Radiation Oncology</i> , 2021 , 11, 92-100	2.8	2
22	An Evaluation of Health Numeracy among Radiation Therapists and Dosimetrists. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100609	3.3	
21	The role of surface-guided radiation therapy for improving patient safety. <i>Radiotherapy and Oncology</i> , 2021 , 163, 229-236	5.3	2
20	Strategies for effective physics plan and chart review in radiation therapy: Report of AAPM Task Group 275. <i>Medical Physics</i> , 2020 , 47, e236-e272	4.4	23
19	Radiation Therapy in King County, Washington During the COVID-19 Pandemic: Balancing Patient Care, Transmission Mitigation, and Resident Training. <i>Advances in Radiation Oncology</i> , 2020 , 5, 544-547	3.3	18
18	National Quality Improvement Participation Among US Radiation Oncology Facilities: Compliance with Guideline-Concordant Palliative Radiation Therapy for Bone Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 564-571	4	
17	A Blinded, Prospective Study of Error Detection During Physician Chart Rounds in Radiation Oncology. <i>Practical Radiation Oncology</i> , 2020 , 10, 312-320	2.8	4
16	Peer support: A needs assessment for social support from trained peers in response to stress among medical physicists. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 157-162	2.3	5
15	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. <i>Practical Radiation Oncology</i> , 2018 , 8, 123-132	2.8	27
14	Practice Patterns of Stereotactic Radiotherapy in Pediatrics: Results From an International Pediatric Research Consortium. <i>Journal of Pediatric Hematology/Oncology</i> , 2018 , 40, 522-526	1.2	7
13	Utilizing simulated errors in radiotherapy plans to quantify the effectiveness of the physics plan review. <i>Medical Physics</i> , 2018 , 45, 5359-5365	4.4	4
12	A survey of residents' experience with patient safety and quality improvement concepts in radiation oncology. <i>Practical Radiation Oncology</i> , 2017 , 7, e253-e259	2.8	6
11	Are we making an impact with incident learning systems? Analysis of quality improvement interventions using total body irradiation as a model system. <i>Practical Radiation Oncology</i> , 2017 , 7, 418-424	2.8	7
10	Safety Considerations in Stereotactic Body Radiation Therapy. <i>Seminars in Radiation Oncology</i> , 2017 , 27, 190-196	5.5	5
9	Evaluation of near-miss and adverse events in radiation oncology using a comprehensive causal factor taxonomy. <i>Practical Radiation Oncology</i> , 2017 , 7, 346-353	2.8	20

8	Current Instrumentation and Technologies in Modern Radiobiology Research-Opportunities and Challenges. <i>Seminars in Radiation Oncology</i> , 2016 , 26, 349-55	5.5	9
7	Intratumoral G100 Rescues Radiation-Induced T Cell Depletion and Has Synergistic Anti-Tumor Effect with Local Irradiation in A20 Lymphoma. <i>Blood</i> , 2016 , 128, 4166-4166	2.2	1
6	The effectiveness of pretreatment physics plan review for detecting errors in radiation therapy. <i>Medical Physics</i> , 2016 , 43, 5181	4.4	26
5	Radiation treatment for the right naris in a pediatric anesthesia patient using an adaptive oral airway technique. <i>Medical Dosimetry</i> , 2015 , 40, 201-4	1.3	
4	Safety Profile Assessment: An online tool to gauge safety-critical performance in radiation oncology. <i>Practical Radiation Oncology</i> , 2015 , 5, 127-34	2.8	11
3	Quality Assurance with Plan Veto: reincarnation of a record and verify system and its potential value. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 1161-6	4	6
2	A multi-institutional clinical trial of rectal dose reduction via injected polyethylene-glycol hydrogel during IMRT for prostate cancer: Analysis of dosimetric outcomes.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 35-35	2.2	
1	A self-assessment tool for safety and quality improvement in radiotherapy.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 263-263	2.2	