Erin F Gillespie

List of Publications by Year
in descending order

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Version: 2024-02-01

65 papers	1,243 citations	394390 19 h-index	434170 31 g-index
65 all docs	65 docs citations	65 times ranked	1648 citing authors

#	Article	IF	Citations
1	Metrics to evaluate the performance of auto-segmentation for radiation treatment planning: A critical review. Radiotherapy and Oncology, 2021, 160, 185-191.	0.6	88
2	Breast Radiation Therapy Under COVID-19 Pandemic Resource Constraintsâ€"Approaches to Defer or Shorten Treatment From a Comprehensive Cancer Center in the United States. Advances in Radiation Oncology, 2020, 5, 582-588.	1.2	86
3	Modern Radiation Therapy and Cardiac Outcomes in Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 94, 700-708.	0.8	83
4	Truthfulness in patient-reported outcomes: factors affecting patientsâ€™ responses and impact on data quality . Patient Related Outcome Measures, 2019, Volume 10, 171-186.	1.2	67
5	Geometric and dosimetric evaluation of atlas based auto-segmentation of cardiac structures in breast cancer patients. Radiotherapy and Oncology, 2019, 131, 215-220.	0.6	58
6	Clinical implementation of deep learning contour autosegmentation for prostate radiotherapy. Radiotherapy and Oncology, 2021, 159, 1-7.	0.6	56
7	Impact of Telemedicine on Patient Satisfaction and Perceptions of Care Quality in Radiation Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2021, 19, 1174-1180.	4.9	48
8	Palliative Radiation Therapy for Oncologic Emergencies in the Setting of COVID-19: Approaches to Balancing Risks and Benefits. Advances in Radiation Oncology, 2020, 5, 589-594.	1.2	44
9	Simulation as More Than a Treatment-Planning Tool: A Systematic Review of the Literature on Radiation Oncology Simulation-Based Medical Education. International Journal of Radiation Oncology Biology Physics, 2018, 102, 257-283.	0.8	41
10	Radiation Oncologist Perceptions of Telemedicine from Consultation to Treatment Planning: A Mixed-Methods Study. International Journal of Radiation Oncology Biology Physics, 2020, 108, 421-429.	0.8	40
11	A 3-Dimensional Mapping Analysis of Regional Nodal Recurrences in Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 103, 583-591.	0.8	33
12	Early outcomes of breast cancer patients treated with post-mastectomy uniform scanning proton therapy. Radiotherapy and Oncology, 2019, 132, 250-256.	0.6	32
13	Multi-institutional Randomized Trial Testing the Utility of an Interactive Three-dimensional Contouring Atlas Among Radiation Oncology Residents. International Journal of Radiation Oncology Biology Physics, 2017, 98, 547-554.	0.8	31
14	Pathologic response after neoadjuvant chemotherapy predicts locoregional control in patients with triple negative breast cancer. Advances in Radiation Oncology, 2017, 2, 105-109.	1.2	30
15	No Longer a Match: Trends in Radiation Oncology National Resident Matching Program (NRMP) Data from 2010-2020 and Comparison Across Specialties. International Journal of Radiation Oncology Biology Physics, 2021, 110, 278-287.	0.8	29
16	A Systematic Review of Contouring Guidelines in Radiation Oncology: Analysis of Frequency, Methodology, and Delivery of Consensus Recommendations. International Journal of Radiation Oncology Biology Physics, 2020, 107, 827-835.	0.8	27
17	The 3 Bs of cancer care amid the COVIDâ€19 pandemic crisis: â€œBe safe, be smart, be kindâ€â€"A multidisciplinary approach increasing the use of radiation and embracing telemedicine for head and neck cancer. Cancer, 2020, 126, 4092-4104.	4.1	24
18	The Impact of Radiation Oncologists on the Early Adoption of Hypofractionated Radiation Therapy for Early-Stage Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 97, 571-580.	0.8	21

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19	The impact of daily bladder filling on small bowel dose for intensity modulated radiation therapy for cervical cancer. Medical Dosimetry, 2019, 44, 102-106.	0.9	21
20	Patterns and Perceptions of â€œAwayâ€•Rotations Among Radiation Oncology Residency Applicants. International Journal of Radiation Oncology Biology Physics, 2020, 107, 1007-1011.	0.8	19
21	Clinically Oriented Contour Evaluation Using Dosimetric Indices Generated From Automated Knowledge-Based Planning. International Journal of Radiation Oncology Biology Physics, 2019, 103, 1251-1260.	0.8	18
22	Geographic Disparity in the Use of Hypofractionated Radiation Therapy AmongÂElderly Women Undergoing Breast Conservation for Invasive Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 96, 251-258.	0.8	17
23	Daily Fractionation of External Beam Accelerated Partial Breast Irradiation to 40ÂGy Is Well Tolerated and Locally Effective. International Journal of Radiation Oncology Biology Physics, 2019, 104, 859-866.	0.8	17
24	The Impact of Surgeons on the Likelihood of Mastectomy in Breast Cancer. Annals of Surgery, 2019, 269, 951-958.	4.2	17
25	Perineural invasion as a risk factor for locoregional recurrence of invasive breast cancer. Scientific Reports, 2021, 11, 12781.	3.3	17
26	An interactive contouring module improves engagement and interest in radiation oncology among preclinical medical students: Results of a randomized trial. Practical Radiation Oncology, 2018, 8, e190-e198.	2.1	16
27	Development and Usage of eContour, a Novel, Three-Dimensional, Image-Based Web Site to Facilitate Access to Contouring Guidelines at the Point of Care. JCO Clinical Cancer Informatics, 2019, 3, 1-9.	2.1	14
28	10-Year Breast Cancer Outcomes in Women â‰¥35 Years of Age. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1007-1018.	0.8	14
29	Introductory Radiation Oncology Curriculum: Report of a National Needs Assessment and Multi-institutional Pilot Implementation. International Journal of Radiation Oncology Biology Physics, 2018, 101, 1029-1038.	0.8	13
30	Longâ€term disease control and survival observed after stereotactic ablative body radiotherapy for oligometastatic breast cancer. Cancer Medicine, 2021, 10, 5163-5174.	2.8	11
31	Mentorship Initiatives in Radiation Oncology: A Scoping Review of the Literature. International Journal of Radiation Oncology Biology Physics, 2021, 110, 292-302.	0.8	11
32	The Radiation Oncology Education Collaborative Study Group 2020 Spring Symposium: Is Virtual the New Reality?. International Journal of Radiation Oncology Biology Physics, 2021, 110, 315-321.	0.8	11
33	Development and Pilot Implementation of a Remote Monitoring System for Acute Toxicity Using Electronic Patient-Reported Outcomes for Patients Undergoing Radiation Therapy for Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 111, 979-991.	0.8	11
34	Breast conservation among older patients with earlyâ€stage breast cancer: Locoregional recurrence following adjuvant radiation or hormonal therapy. Cancer, 2021, 127, 1749-1757.	4.1	11
35	Proton reirradiation for recurrent or new primary breast cancer in the setting of prior breast irradiation. Radiotherapy and Oncology, 2021, 165, 142-151.	0.6	11
36	Implementation Strategies to Increase Clinical Trial Enrollment in a Community-Academic Partnership and Impact on Hispanic Representation: An Interrupted Time Series Analysis. JCO Oncology Practice, 2022, 18, e780-e785.	2.9	11

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37	Regional Lymph Node Involvement Among Patients With De Novo Metastatic Breast Cancer. JAMA Network Open, 2020, 3, e2018790.	5.9	10
38	Trends in Radiation Therapy for Bone Metastases, 2015 to 2017: Choosing Wisely in the Era of Complex Radiation. International Journal of Radiation Oncology Biology Physics, 2021, 109, 923-931.	0.8	10
39	Development of an Illustrated Scale for Acute Radiation Dermatitis in Breast Cancer Patients. Practical Radiation Oncology, 2021, 11, 168-176.	2.1	10
40	Bridging the Gap in Global Advanced Radiation Oncology Training: Impact of a Web-Based Open-Access Interactive Three-Dimensional Contouring Atlas on Radiation Oncologist Practice in Russia. Journal of Cancer Education, 2019, 34, 871-873.	1.3	9
41	Overall Survival of Breast Cancer Patients With Locoregional Failures Involving Internal Mammary Nodes. Advances in Radiation Oncology, 2019, 4, 447-452.	1.2	9
42	Replacing 30ÂGy in 10 fractions with stereotactic body radiation therapy for bone metastases: A large multi-site single institution experience 2016â€“2018. Clinical and Translational Radiation Oncology, 2020, 25, 75-80.	1.7	9
43	Salvage of locally recurrent breast cancer with repeat breast conservation using 45ÂGy hyperfractionated partial breast re-irradiation. Breast Cancer Research and Treatment, 2021, 188, 409-414.	2.5	9
44	Evaluating Bias in Speaker Introductions at the American Society for Radiation Oncology Annual Meeting. International Journal of Radiation Oncology Biology Physics, 2021, 110, 303-311.	0.8	9
45	Mind the Gap: An Analysis of â€œGap Yearâ€•Prevalence, Productivity, and Perspectives Among Radiation Oncology Residency Applicants. International Journal of Radiation Oncology Biology Physics, 2019, 104, 456-462.	0.8	8
46	Disparities in Care Management During Terminal Hospitalization Among Adults With Metastatic Cancer From 2010 to 2017. JAMA Network Open, 2021, 4, e2125328.	5.9	7
47	Comfort Level of US Radiation Oncology Graduates: Assessment of Transition to Independent Clinical Practice. Journal of Cancer Education, 2021, 36, 278-283.	1.3	6
48	Assessment of contouring resource use and awareness of contouring guidelines among radiation oncologists. Journal of Radiation Oncology, 2018, 7, 103-109.	0.7	5
49	Early palliative radiation versus observation for high-risk asymptomatic or minimally symptomatic bone metastases: study protocol for a randomized controlled trial. BMC Cancer, 2020, 20, 1115.	2.6	5
50	Tolerability of Breast Radiotherapy Among Carriers of ATM Germline Variants. JCO Precision Oncology, 2021, 5, 227-234.	3.0	5
51	Feasibility of Breast-Conservation Therapy and Hypofractionated Radiation in the Setting of Prior Breast Augmentation. Practical Radiation Oncology, 2020, 10, e357-e362.	2.1	4
52	Are 5-Year Randomized Clinical Trial Results Sufficient for Implementation of Short-Course Whole Breast Radiation Therapy?. Practical Radiation Oncology, 2021, 11, 301-304.	2.1	4
53	Should Postoperative Radiation forÂLong Bone Metastases Cover Part or All of the Orthopedic Hardware? Results of a Large Retrospective Analysis. Advances in Radiation Oncology, 2021, 6, 100756.	1.2	4
54	In Regard to Marcrom etÂal. International Journal of Radiation Oncology Biology Physics, 2019, 104, 220-221.	0.8	3

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55	Radiotherapy for Hepatocellular Carcinoma in Russia: a Survey-Based Analysis of Current Practice and the Impact of an Educational Workshop on Clinical Expertise. Journal of Cancer Education, 2020, 35, 105-111.	1.3	3
56	Personalized Treatment Selection Leads to Low Rates of Local Salvage Therapy for Bone Metastases. International Journal of Radiation Oncology Biology Physics, 2022, 112, 99-105.	0.8	3
57	Assessment of Guideline-Nonconcordant Radiotherapy in Medicare Beneficiaries With Metastatic Cancer Near the End of Life, 2015-2017. JAMA Health Forum, 2022, 3, e214468.	2.2	3
58	Evaluation of Use of Shorter Radiation Regimens for Breast and Prostate Cancer in the US, 2015-2017. JAMA Network Open, 2020, 3, e2010519.	5.9	2
59	Bilateral Regional Nodal Irradiation Using Volumetric Modulated Arc Therapy: Dosimetric Analysis and Feasibility. Practical Radiation Oncology, 2022, 12, 189-194.	2.1	2
60	Attitudes and access to resources and strategies to improve quality of radiotherapy among <scp>US</scp> radiation oncologists: A mixed methods study. Journal of Medical Imaging and Radiation Oncology, 0, , .	1.8	2
61	Association between Site-of-Care and the Cost and Modality of Radiotherapy for Prostate Cancer: Analysis of Medicare Beneficiaries from 2015 to 2017. Cancer Investigation, 2021, 39, 1-9.	1.3	1
62	Radiation Oncology Education Collaborative Study Group Annual Spring Symposium: Initial Impact and Feedback. Journal of Cancer Education, 2022, 37, 1504-1509.	1.3	1
63	Should We Contour Cardiac Substructures in Routine Practice? How Autosegmentation Helped Us Get There (or Not). International Journal of Radiation Oncology Biology Physics, 2022, 112, 633-635.	0.8	1
64	Bias in Patient Experience Scores in Radiation Oncology: A Multicenter Retrospective Analysis. Journal of the American College of Radiology, 2022, 19, 542-551.	1.8	1
65	In Reply to Rabinovitch. Practical Radiation Oncology, 2022, 12, e243-e244.	2.1	0