

Eric D Donnelly

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

616
citations

623734

14
h-index

610901

24
g-index

34
all docs

34
docs citations

34
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Circulating Tumor Cell Status With Benefit of Radiotherapy and Survival in Early-Stage Breast Cancer. <i>JAMA Oncology</i> , 2018, 4, e180163.	7.1	105
2	Radiation Therapy Field Design and Lymphedema Risk After Regional Nodal Irradiation for Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 71-78.	0.8	46
3	TARGIT-R (Retrospective): North American Experience with Intraoperative Radiation Using Low-Kilovoltage X-Rays for Breast Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 2809-2815.	1.5	42
4	Development and Validation of a Nomogram to Predict Lymphedema After Axillary Surgery and Radiation Therapy in Women With Breast Cancer From the NCIC CTG MA.20 Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 165-173.	0.8	38
5	Determining the Organ at Risk for Lymphedema After Regional Nodal Irradiation in Breast Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 649-658.	0.8	38
6	21-Gene Recurrence Score Assay Predicts Benefit of Post-Mastectomy Radiotherapy in T1-2 N1 Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 3878-3887.	7.0	34
7	Photon GRID Radiation Therapy: A Physics and Dosimetry White Paper from the Radiosurgery Society (RSS) GRID/LATTICE, Microbeam and FLASH Radiotherapy Working Group. <i>Radiation Research</i> , 2020, 194, 665-677.	1.5	32
8	TARGIT-R (Retrospective): 5-Year Follow-Up Evaluation of Intraoperative Radiation Therapy (IORT) for Breast Cancer Performed in North America. <i>Annals of Surgical Oncology</i> , 2021, 28, 2512-2521.	1.5	31
9	Association of chemotherapy and radiotherapy sequence with overall survival in locoregionally advanced endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 153, 41-48.	1.4	29
10	A cost-effective technique for cardiac sparing with deep inspiration-breath hold (DIBH). <i>Physica Medica</i> , 2015, 31, 733-737.	0.7	26
11	Receipt of vaginal brachytherapy is associated with improved survival in women with stage I endometrioid adenocarcinoma of the uterus: A National Cancer Data Base study. <i>Cancer</i> , 2016, 122, 3724-3731.	4.1	25
12	Role of adjuvant external beam radiotherapy and chemotherapy in one versus two or more node-positive vulvar cancer: A National Cancer Database study. <i>Radiotherapy and Oncology</i> , 2018, 129, 534-539.	0.6	18
13	Radiotherapy of MRI-detected involved internal mammary lymph nodes in breast cancer. <i>Radiation Oncology</i> , 2017, 12, 199.	2.7	17
14	Development of a gynecologic brachytherapy curriculum and simulation modules to improve radiation oncology trainees' skills and confidence. <i>Brachytherapy</i> , 2020, 19, 732-737.	0.5	15
15	Treatment Strategies for Oligometastatic Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2021, 22, 94.	3.0	12
16	Risk Factors Leading to Complications in Early-Stage Breast Cancer Following Breast-Conserving Surgery and Intraoperative Radiotherapy. <i>Annals of Surgical Oncology</i> , 2017, 24, 1258-1261.	1.5	11
17	Postresection CA19-9 and margin status as predictors of recurrence after adjuvant treatment for pancreatic carcinoma: Analysis of NRG oncology RTOG trial 9704. <i>Advances in Radiation Oncology</i> , 2018, 3, 154-162.	1.2	11
18	Clinical Investigations Dosimetry and toxicity outcomes in postoperative high-dose-rate intracavitary brachytherapy for endometrial carcinoma. <i>Journal of Contemporary Brachytherapy</i> , 2012, 3, 135-140.	0.9	10

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19	Impact of breast MRI in women eligible for breast conservation surgery and intra-operative radiation therapy. <i>Surgical Oncology</i> , 2018, 27, 95-99.	1.6	10
20	Evaluation of Outcomes in Patients With Carcinoma of the Cervix Treated With Concurrent Radiation and Cisplatin Versus Cisplatin/5-FU Compared With Radiation Alone. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015, 38, 437-441.	1.3	9
21	Commentary on "Accelerated partial breast irradiation consensus statement: Update of an ASTRO Evidence-Based Consensus Statement". <i>Practical Radiation Oncology</i> , 2017, 7, e159-e163.	2.1	9
22	Clinical implementation, logistics and workflow guide for MRI image based interstitial HDR brachytherapy for gynecological cancers. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 37-49.	1.9	9
23	A simple dosimetric approach to spatially fractionated GRID radiation therapy using the multileaf collimator for treatment of breast cancers in the prone position. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 105-114.	1.9	8
24	Therapeutic analysis of high-dose-rate 192 Ir vaginal cuff brachytherapy for endometrial cancer using a cylindrical target volume model and varied cancer cell distributions. <i>Medical Physics</i> , 2015, 43, 483-494.	3.0	6
25	The effect of pelvic radiotherapy on vaginal brachytherapy cylinder diameter: Implications for optimal treatment order. <i>Brachytherapy</i> , 2016, 15, 549-553.	0.5	6
26	Therapeutic analysis of Intrabeam®-based intraoperative radiation therapy in the treatment of unicentric breast cancer lesions utilizing a spherical target volume model. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 184-194.	1.9	6
27	Impact of obesity on treatment-related adverse events, disease recurrence, and survival in women with cervical carcinoma. <i>Journal of Radiation Oncology</i> , 2016, 5, 197-203.	0.7	4
28	Patterns of Failure and Survival Outcomes after Total Lymphoid Irradiation and High-Dose Chemotherapy with Autologous Stem Cell Transplantation for Relapsed or Refractory Classical Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 436-446.	0.8	3
29	Adapting to ensure brachytherapy remains a vital component of our future. <i>Brachytherapy</i> , 2020, 19, 717.	0.5	3
30	Pembrolizumab and palliative radiotherapy in 2 cases of refractory mycosis fungoides. <i>JAAD Case Reports</i> , 2021, 7, 87-90.	0.8	2
31	Single Fraction Radiation for Myeloid Sarcoma Is as Effective as Multi-Fraction Regimens for Tumor Regression and Control. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, e768-e774.	0.4	1
32	Development of a nomogram to predict the clinical impact of a postexcision preirradiation mammogram. <i>Breast Journal</i> , 2018, 24, 620-623.	1.0	0
33	Abstract P1-13-03: Radiotherapy vs. endocrine therapy for hormone receptor positive early stage breast cancer accounting for endocrine therapy adherence. <i>Cancer Research</i> , 2022, 82, P1-13-03-P1-13-03.	0.9	0
34	Abstract PD7-04: Avoidance of radiotherapy for low risk early breast cancer using LUMINA Trial criteria and accounting for endocrine therapy adherence. <i>Cancer Research</i> , 2022, 82, PD7-04-PD7-04.	0.9	0