

Kristin A Higgins

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,810
citations

236612

25
h-index

182168

51
g-index

70
all docs

70
docs citations

70
times ranked

4353
citing authors

#	ARTICLE	IF	CITATIONS
1	An update on larynx cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2017, 67, 31-50.	157.7	454
2	Practice recommendations for lung cancer radiotherapy during the COVID-19 pandemic: An ESTRO-ASTRO consensus statement. <i>Radiotherapy and Oncology</i> , 2020, 146, 223-229.	0.3	168
3	Randomized Phase II Study Comparing Prophylactic Cranial Irradiation Alone to Prophylactic Cranial Irradiation and Consolidative Extracranial Irradiation for Extensive-Disease Small Cell Lung Cancer (ED SCLC): NRG Oncology RTOG 0937. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1561-1570.	0.5	131
4	Analysis of Pretreatment FDG-PET SUV Parameters in Head-and-Neck Cancer: Tumor SUVmean Has Superior Prognostic Value. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 548-553.	0.4	118
5	National Cancer Database Analysis of Proton Versus Photon Radiation Therapy in Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 128-137.	0.4	105
6	Refining Patient Selection for Reirradiation of Head and Neck Squamous Carcinoma in the IMRT Era: A Multi-institution Cohort Study by the MIRI Collaborative. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 586-594.	0.4	105
7	A Multi-institutional Comparison of SBRT and IMRT for Definitive Reirradiation of Recurrent or Second Primary Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 595-605.	0.4	101
8	Lymphovascular Invasion in Non-“Small-Cell Lung Cancer: Implications for Staging and Adjuvant Therapy. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1141-1147.	0.5	94
9	Accuracy of Computed Tomography for Predicting Pathologic Nodal Extracapsular Extension in Patients With Head-and-Neck Cancer Undergoing Initial Surgical Resection. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 122-129.	0.4	92
10	Clinical experience of stereotactic body radiation for refractory ventricular tachycardia in advanced heart failure patients. <i>Heart Rhythm</i> , 2020, 17, 415-422.	0.3	91
11	Radiation Treatment Time and Overall Survival in Locally Advanced Non-small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 1142-1152.	0.4	87
12	Stereotactic body radiation therapy versus no treatment for early stage non-“small cell lung cancer in medically inoperable elderly patients: A National Cancer Data Base analysis. <i>Cancer</i> , 2015, 121, 4222-4230.	2.0	83
13	Volume, Dose, and Fractionation Considerations for IMRT-based Reirradiation in Head and Neck Cancer: A Multi-institution Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 606-617.	0.4	68
14	Fatigue is associated with inflammation in patients with head and neck cancer before and after intensity-modulated radiation therapy. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 145-152.	2.0	65
15	Lymph node ratio influence on risk of head and neck cancer locoregional recurrence after initial surgical resection: Implications for adjuvant therapy. <i>Head and Neck</i> , 2015, 37, 777-782.	0.9	64
16	Concomitant Chemotherapy and Radiotherapy with SBRT Boost for Unresectable Stage III Non-“Small Cell Lung Cancer: A Phase I Study. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1687-1695.	0.5	47
17	Outcomes and prognostic factors in modern era management of major salivary gland cancer. <i>Oral Oncology</i> , 2015, 51, 770-777.	0.8	46
18	Evaluating Intensity-Modulated Radiation Therapy in Locally Advanced Non-“Small-Cell Lung Cancer: Results From the National Cancer Data Base. <i>Clinical Lung Cancer</i> , 2016, 17, 398-405.	1.1	44

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19	Lung Stereotactic Body Radiation Therapy and Concurrent Immunotherapy: A Multicenter Safety and Toxicity Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 304-313.	0.4	42
20	Survival outcomes by high-risk human papillomavirus status in nonoropharyngeal head and neck squamous cell carcinomas: A propensity-scored analysis of the National Cancer Data Base. <i>Cancer</i> , 2019, 125, 2782-2793.	2.0	40
21	Practice Recommendations for Lung Cancer Radiotherapy During the COVID-19 Pandemic: An ESTRO-ASTRO Consensus Statement. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 631-640.	0.4	40
22	Next-generation sequencing and clinical outcomes of patients with lung adenocarcinoma treated with stereotactic body radiotherapy. <i>Cancer</i> , 2017, 123, 3681-3690.	2.0	36
23	Association of Lymphovascular Space Invasion With Locoregional Failure and Survival in Patients With Node-Negative Oral Tongue Cancers. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 382.	1.2	35
24	Histopathologic and Ultrastructural Findings in Human Myocardium After Stereotactic Body Radiation Therapy for Recalcitrant Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008753.	2.1	31
25	Comparative effectiveness of surgical and nonsurgical therapy for advanced laryngeal cancer. <i>Cancer</i> , 2016, 122, 2845-2856.	2.0	29
26	Review of Machine Learning in Lung Ultrasound in COVID-19 Pandemic. <i>Journal of Imaging</i> , 2022, 8, 65.	1.7	29
27	Epigenetic age acceleration, fatigue, and inflammation in patients undergoing radiation therapy for head and neck cancer: A longitudinal study. <i>Cancer</i> , 2021, 127, 3361-3371.	2.0	28
28	Associations among human papillomavirus, inflammation, and fatigue in patients with head and neck cancer. <i>Cancer</i> , 2018, 124, 3163-3170.	2.0	27
29	Gut Microbiome Associated with the Psychoneurological Symptom Cluster in Patients with Head and Neck Cancers. <i>Cancers</i> , 2020, 12, 2531.	1.7	27
30	Guideline-concordant Care Improves Overall Survival for Locally Advanced Non-small-cell Lung Carcinoma Patients: A National Cancer Database Analysis. <i>Clinical Lung Cancer</i> , 2017, 18, 706-718.	1.1	26
31	Local Failure in Resected N1 Lung Cancer: Implications for Adjuvant Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 727-733.	0.4	24
32	Stereotactic Body Radiotherapy for Early-stage Non-small-cell Lung Cancer in Patients 80 Years and Older: A Multi-center Analysis. <i>Clinical Lung Cancer</i> , 2017, 18, 551-558.e6.	1.1	24
33	Health care disparities among octogenarians and nonagenarians with stage III lung cancer. <i>Cancer</i> , 2018, 124, 775-784.	2.0	24
34	Sparing Cardiac Substructures With Optimized Volumetric Modulated Arc Therapy and Intensity Modulated Proton Therapy in Thoracic Radiation for Locally Advanced Non-small Cell Lung Cancer. <i>Practical Radiation Oncology</i> , 2019, 9, e473-e481.	1.1	24
35	Brainstem dose is associated with patient-reported acute fatigue in head and neck cancer radiation therapy. <i>Radiotherapy and Oncology</i> , 2018, 126, 100-106.	0.3	21
36	Multi-Institutional Validation of a Knowledge-Based Planning Model for Patients Enrolled in RTOG 0617: Implications for Plan Quality Controls in Cooperative Group Trials. <i>Practical Radiation Oncology</i> , 2019, 9, e218-e227.	1.1	21

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37	Automatic delineation of cardiac substructures using a region-based fully convolutional network. <i>Medical Physics</i> , 2021, 48, 2867-2876.	1.6	20
38	Systemic and Radiation Therapy Approaches for Locally Advanced Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2022, 40, 576-585.	0.8	20
39	Emerging Therapies for Stage III Non-Small Cell Lung Cancer: Stereotactic Body Radiation Therapy and Immunotherapy. <i>Frontiers in Oncology</i> , 2017, 7, 197.	1.3	18
40	Differential regulation of NF- κ B and IRF target genes as they relate to fatigue in patients with head and neck cancer. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 291-295.	2.0	18
41	Association of Epigenetic Age Acceleration With Risk Factors, Survival, and Quality of Life in Patients With Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 157-167.	0.4	18
42	Recent developments in limited stage small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2019, 8, S147-S152.	1.3	17
43	American Radium Society Appropriate Use Criteria: Radiation Therapy for Limited-Stage SCLC 2020. <i>Journal of Thoracic Oncology</i> , 2021, 16, 66-75.	0.5	17
44	Survival Outcomes With Thoracic Radiotherapy in Extensive-Stage Small-Cell Lung Cancer: A Propensity Score-Matched Analysis of the National Cancer Database. <i>Clinical Lung Cancer</i> , 2019, 20, 484-493.e6.	1.1	16
45	Locoregional tumor failure after definitive radiation for patients with stage III non-small cell lung cancer. <i>Radiation Oncology</i> , 2014, 9, 187.	1.2	15
46	Clinical outcomes in elderly patients with human papillomavirus-positive squamous cell carcinoma of the oropharynx treated with definitive chemoradiation therapy. <i>Head and Neck</i> , 2016, 38, 846-851.	0.9	15
47	Radiation Therapy Is Associated With an Increased Incidence of Cardiac Events in Patients with Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 383-390.	0.4	15
48	Persistent N2 disease after neoadjuvant chemotherapy for non-small-cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 1175-1179.	0.4	14
49	American Radium Society Appropriate Use Criteria on Radiation Therapy for Extensive-Stage SCLC. <i>Journal of Thoracic Oncology</i> , 2021, 16, 54-65.	0.5	13
50	Stereotactic body radiation therapy vs. surgery in early-stage non-small cell lung cancer: lessons learned, current recommendations, future directions. <i>Journal of Thoracic Disease</i> , 2018, 10, 1201-1204.	0.6	12
51	Trimodality Therapy in the Treatment of Stage III N2-Positive Non-Small Cell Lung Cancer: A National Cancer Database Analysis. <i>Oncologist</i> , 2020, 25, e964-e975.	1.9	12
52	Pilot study of combined aerobic and resistance exercise on fatigue for patients with head and neck cancer: Inflammatory and epigenetic changes. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 184-192.	2.0	11
53	Diabetes mellitus: A significant comorbidity in the setting of lung cancer?. <i>Thoracic Cancer</i> , 2013, 4, 123-130.	0.8	9
54	Survival advantage of chemoradiotherapy in anaplastic thyroid carcinoma: Propensity score matched analysis with multiple subgroups. <i>Head and Neck</i> , 2020, 42, 678-687.	0.9	8

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55	Association Among Glucocorticoid Receptor Sensitivity, Fatigue, and Inflammation in Patients With Head and Neck Cancer. <i>Psychosomatic Medicine</i> , 2020, 82, 508-516.	1.3	8
56	Development of Late Toxicities in Patients with Oral Tongue Cancer Treated with Surgical Resection and Adjuvant Radiation Therapy. <i>Frontiers in Oncology</i> , 2016, 6, 272.	1.3	6
57	Multidisciplinary Management of Brain Metastases from Non-Small Cell Lung Cancer in the Era of Immunotherapy. <i>Current Treatment Options in Oncology</i> , 2021, 22, 77.	1.3	6
58	What is the role of consolidative thoracic radiotherapy in the era of chemo-immunotherapy for extensive stage small cell lung cancer?. <i>Journal of Thoracic Disease</i> , 2020, 12, 6308-6310.	0.6	6
59	Predictors of pneumonitis-free survival following lung stereotactic body radiation therapy. <i>Translational Lung Cancer Research</i> , 2018, 8, 15-23.	1.3	5
60	Targeted sequencing and intracranial outcomes of patients with lung adenocarcinoma brain metastases treated with radiotherapy. <i>Cancer</i> , 2018, 124, 3586-3595.	2.0	5
61	Complete Remission of Acute Myeloid Leukemia following Cisplatin Based Concurrent Therapy with Radiation for Squamous Cell Laryngeal Cancer. <i>Case Reports in Hematology</i> , 2016, 2016, 1-4.	0.3	4
62	Implementation of a Knowledge-Based Treatment Planning Model for Cardiac-Sparing Lung Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2021, 6, 100745.	0.6	4
63	Plasma Metabolic Phenotypes of HPV-Associated versus Smoking-Associated Head and Neck Cancer and Patient Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1858-1866.	1.1	3
64	Comprehensive metastatic ablation in advanced NSCLC through biology-guided radiotherapy – A path forward?. <i>Lung Cancer</i> , 2021, 162, 203-206.	0.9	2
65	What is the role of consolidative thoracic radiotherapy in the era of chemo-immunotherapy for extensive stage small cell lung cancer?. <i>Journal of Thoracic Disease</i> , 2020, 12, 6308-6310.	0.6	1
66	Impact of neck failure on survival in older patients with differentiated thyroid cancer. <i>Head and Neck</i> , 2016, 38, 919-924.	0.9	0
67	Accessing the inaccessible: Stereotactic radioablation of premature ventricular complexes originating in the right ventricle in a patient with a mechanical tricuspid valve. <i>HeartRhythm Case Reports</i> , 2021, 7, 229-231.	0.2	0
68	Association of Operability With Post-Treatment Mortality in Early-Stage Non-Small Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2022, , .	1.1	0