

# Christopher Kelsey

## 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.

110  
papers

2,801  
citations

29  
h-index

49  
g-index

117  
ext. papers

3,375  
ext. citations

2.4  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
110	Nomogram Predicting Overall Survival Benefit of Stereotactic Ablative Radiotherapy for Early-Stage Non-Small Cell Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2021</b> ,	4.9	1
109	Effective Pain Control With Very Low Dose Palliative Radiation Therapy for Patients With Multiple Myeloma With Uncomplicated Osseous Lesions. <i>Advances in Radiation Oncology</i> , <b>2021</b> , 6, 100729	3.3	0
108	Hyperpolarized Xe Magnetic Resonance Imaging for Functional Avoidance Treatment Planning in Thoracic Radiation Therapy: A Comparison of Ventilation- and Gas Exchange-Guided Treatment Plans. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 111, 1044-1057	4	0
107	Radiogenomic Analysis of Locally Advanced Lung Cancer Based on CT Imaging and Intratreatment Changes in Cell-Free DNA. <i>Radiology Imaging Cancer</i> , <b>2021</b> , 3, e200157	1.4	6
106	Recumbent Total Skin Electron Beam Therapy. <i>Advances in Radiation Oncology</i> , <b>2021</b> , 6, 100698	3.3	1
105	Improved Progression-Free Survival for Bulky and Non-Bulky Advanced Stage Diffuse Large B-Cell Lymphoma With Consolidative Radiation Therapy: A Bi-Institutional Analysis. <i>Cureus</i> , <b>2021</b> , 13, e17107	1.2	0
104	Outcomes in Patients With 4 to 10 Brain Metastases Treated With Dose-Adapted Single-Isocenter Multitarget Stereotactic Radiosurgery: A Prospective Study.. <i>Advances in Radiation Oncology</i> , <b>2021</b> , 6, 100760	3.3	2
103	Synergy between early-incorporation immunotherapy and extracranial radiotherapy in metastatic non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 261-273	4.4	
102	Stage I-II nodular lymphocyte-predominant Hodgkin lymphoma: a multi-institutional study of adult patients by ILROG. <i>Blood</i> , <b>2020</b> , 135, 2365-2374	2.2	14
101	Excessive Exposure. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 106, 462	4	
100	Definitive Radiotherapy for Inoperable Stage IIB Non-small-cell Lung Cancer: Patterns of Care and Comparative Effectiveness. <i>Clinical Lung Cancer</i> , <b>2020</b> , 21, 238-246	4.9	2
99	Knowledge Models as Teaching Aid for Training Intensity Modulated Radiation Therapy Planning: A Lung Cancer Case Study. <i>Frontiers in Artificial Intelligence</i> , <b>2020</b> , 3, 66	3	1
98	Durable Control of Mycosis Fungoides after Sepsis: "ColeyB Toxin?" Case Report and Review of the Literature. <i>Case Reports in Hematology</i> , <b>2019</b> , 2019, 1507014	0.7	
97	Dynamic Changes in Circulating Tumor DNA During Chemoradiation for Locally Advanced Lung Cancer. <i>Advances in Radiation Oncology</i> , <b>2019</b> , 4, 748-752	3.3	8
96	Impact of Esophageal Motion on Dosimetry and Toxicity With Thoracic Radiation Therapy. <i>Technology in Cancer Research and Treatment</i> , <b>2019</b> , 18, 1533033819849073	2.7	5
95	Phase 2 Study of Dose-Reduced Consolidation Radiation Therapy in Diffuse Large B-Cell Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 105, 96-101	4	8
94	An Exploratory Radiomics Approach to Quantifying Pulmonary Function in CT Images. <i>Scientific Reports</i> , <b>2019</b> , 9, 11509	4.9	15

93	Are Higher Doses of Consolidation Radiation Therapy Necessary in Diffuse Large B-cell Lymphoma Involving Osseous Sites?. <i>Advances in Radiation Oncology</i> , <b>2019</b> , 4, 507-512	3.3	0
92	Radiation therapy for primary cutaneous T-cell lymphoma: Case report and literature review. <i>JAAD Case Reports</i> , <b>2019</b> , 5, 582-586	1.4	1
91	Role of Radiation Therapy in Patients With Relapsed/Refractory Diffuse Large B-Cell Lymphoma: Guidelines from the International Lymphoma Radiation Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 652-669	4	41
90	Consolidation Radiation Therapy for Patients With Advanced Hodgkin Lymphoma in Complete Metabolic Response According to PET-CT or Gallium Imaging. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2018</b> , 18, 145-151	2	3
89	Surgery versus stereotactic body radiation therapy for stage I non-small cell lung cancer: A comprehensive review. <i>Cancer</i> , <b>2018</b> , 124, 667-678	6.4	53
88	Functional airway obstruction observed with hyperpolarized Xenon-MRI. <i>Journal of Medical Imaging and Radiation Oncology</i> , <b>2018</b> , 62, 91-93	1.7	4
87	Radiation Therapy for Solitary Plasmacytoma and Multiple Myeloma: Guidelines From the International Lymphoma Radiation Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 794-808	4	67
86	Hyperpolarized Xe gas transfer MRI: the transition from 1.5T to 3T. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 80, 2374-2383	4.4	18
85	Correlation of Regional Lung Ventilation and Gas Transfer to Red Blood Cells: Implications for Functional-Avoidance Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 1113-1122	4	16
84	Chemotherapy or Combined Modality Therapy for Early-stage Hodgkin Lymphoma. <i>Anticancer Research</i> , <b>2018</b> , 38, 2875-2881	2.3	3
83	Spatial-temporal variability of radiomic features and its effect on the classification of lung cancer histology. <i>Physics in Medicine and Biology</i> , <b>2018</b> , 63, 225003	3.8	24
82	Stereotactic body radiation therapy versus sublobar resection for stage I NSCLC. <i>Lung Cancer</i> , <b>2018</b> , 125, 185-191	5.9	8
81	Dosimetric advantages of intensity modulated radiation therapy in locally advanced lung cancer. <i>Advances in Radiation Oncology</i> , <b>2017</b> , 2, 6-11	3.3	15
80	Surgery Versus Optimal Medical Management for N1 Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 1767-1772	2.7	21
79	Stereotactic body radiation therapy for early-stage non-small cell lung cancer: Executive Summary of an ASTRO Evidence-Based Guideline. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, 295-301	2.8	234
78	Patterns of Failure After Surgery for Non-Small-cell Lung Cancer Invading the Chest Wall. <i>Clinical Lung Cancer</i> , <b>2017</b> , 18, e259-e265	4.9	2
77	Patterns of Distant Metastases After Surgical Management of Non-Small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , <b>2017</b> , 18, e57-e70	4.9	25
76	Plasma Metabolites and Risk of Radiation-induced Esophagitis: A Secondary Analysis from a Prospective Study. <i>Anticancer Research</i> , <b>2017</b> , 37, 719-725	2.3	2

75	Leukemia and Lymphoma. <i>Medical Radiology</i> , <b>2016</b> , 301-316	0.2	
74	Toxicity of definitive and post-operative radiation following ipilimumab in non-small cell lung cancer. <i>Lung Cancer</i> , <b>2016</b> , 98, 76-78	5.9	24
73	Adaptive planning using positron emission tomography for locally advanced lung cancer: A feasibility study. <i>Practical Radiation Oncology</i> , <b>2016</b> , 6, 96-104	2.8	13
72	Myeloablative conditioning with total body irradiation for AML: Balancing survival and pulmonary toxicity. <i>Advances in Radiation Oncology</i> , <b>2016</b> , 1, 272-280	3.3	6
71	Smoking history predicts for increased risk of second primary lung cancer: a comprehensive analysis. <i>Cancer</i> , <b>2015</b> , 121, 598-604	6.4	25
70	Low-dose consolidation radiation therapy for early stage unfavorable Hodgkin lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 92, 54-9	4	9
69	Accuracy of positron emission tomography in identifying hilar (N1) lymph node involvement in non-small cell lung cancer: Implications for stereotactic body radiation therapy. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, 79-84	2.8	4
68	Nodal stage of surgically resected non-small cell lung cancer and its effect on recurrence patterns and overall survival. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 91, 765-73	4	29
67	Long-Term Outcomes of Lobectomy for Non-Small Cell Lung Cancer After Definitive Radiation Treatment. <i>Annals of Thoracic Surgery</i> , <b>2015</b> , 99, 1914-20	2.7	28
66	Radiation Therapy for Cutaneous T-Cell Lymphomas. <i>Dermatologic Clinics</i> , <b>2015</b> , 33, 703-13	4.2	9
65	Phase 1 Dose Escalation Study of Accelerated Radiation Therapy With Concurrent Chemotherapy for Locally Advanced Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 93, 997-1004	4	9
64	In Reply to Giron et al. <i>Practical Radiation Oncology</i> , <b>2015</b> , 5, e551	2.8	
63	Defining the optimal planning target volume in image-guided stereotactic radiosurgery of brain metastases: results of a randomized trial. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 91, 100-8	4	88
62	Standardized beam bouquets for lung IMRT planning. <i>Physics in Medicine and Biology</i> , <b>2015</b> , 60, 1831-43	3.8	19
61	Stereotactic body radiotherapy: a critical review for nonradiation oncologists. <i>Cancer</i> , <b>2014</b> , 120, 942-54	6.4	55
60	Dosimetric effects of rotational offsets in stereotactic body radiation therapy (SBRT) for lung cancer. <i>Medical Dosimetry</i> , <b>2014</b> , 39, 117-21	1.3	12
59	When is a biopsy-proven diagnosis necessary before stereotactic ablative radiotherapy for lung cancer?: A decision analysis. <i>Chest</i> , <b>2014</b> , 146, 1021-1028	5.3	49
58	Cardiopulmonary exercise testing prior to myeloablative allo-SCT: a feasibility study. <i>Bone Marrow Transplantation</i> , <b>2014</b> , 49, 1330-6	4.4	33

57	Radiation Oncology Consultation for Hematologic Malignancies <b>2014</b> , 403-408		
56	Uncertainties of 4-dimensional computed tomography-based tumor motion measurement for lung stereotactic body radiation therapy. <i>Practical Radiation Oncology</i> , <b>2014</b> , 4, e59-65	2.8	5
55	Thoracoscopic approach to lobectomy for lung cancer does not compromise oncologic efficacy. <i>Annals of Thoracic Surgery</i> , <b>2014</b> , 98, 197-202	2.7	65
54	Stereotactic ablative body radiotherapy (SABR) for effective palliation of metastases: factors affecting local control. <i>Journal of Radiosurgery and SBRT</i> , <b>2014</b> , 3, 123-129	0.4	1
53	Low-dose whole brain radiotherapy combined with radiosurgery for primary CNS lymphoma achieving partial response to induction methotrexate-based chemotherapy. <i>Journal of Radiosurgery and SBRT</i> , <b>2014</b> , 3, 37-42	0.4	3
52	Lung. <i>Medical Radiology</i> , <b>2014</b> , 255-285	0.2	
51	In reply to Kumar et al. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 5-6	4	1
50	Does pneumonectomy have a role in the treatment of stage IIIA non-small cell lung cancer?. <i>Annals of Thoracic Surgery</i> , <b>2013</b> , 95, 1700-7	2.7	14
49	Analysis of single nucleotide polymorphisms and radiation sensitivity of the lung assessed with an objective radiologic endpoint. <i>Clinical Lung Cancer</i> , <b>2013</b> , 14, 267-74	4.9	24
48	Are discordant positron emission tomography and pathological assessments of the mediastinum in non-small cell lung cancer significant?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 796-801	1.5	3
47	Stereotactic body radiation therapy for treatment of primary and metastatic pulmonary malignancies. <i>Surgical Oncology Clinics of North America</i> , <b>2013</b> , 22, 463-81	2.7	16
46	Local recurrence after surgery for non-small cell lung cancer: a recursive partitioning analysis of multi-institutional data. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 768-773.e1	1.5	17
45	Adaptive stereotactic body radiation therapy planning for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 87, 209-15	4	14
44	Metastasis dynamics for non-small-cell lung cancer: effect of patient and tumor-related factors. <i>Clinical Lung Cancer</i> , <b>2013</b> , 14, 425-32	4.9	20
43	Quantification and minimization of uncertainties of internal target volume for stereotactic body radiation therapy of lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 438-43	4	30
42	Diabetes mellitus: A significant co-morbidity in the setting of lung cancer?. <i>Thoracic Cancer</i> , <b>2013</b> , 4, 123-30	3.30	7
41	Non-Hodgkin's lymphomas, version 1.2013. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2013</b> , 11, 257-72; quiz 273	7.3	43
40	Outcomes after surgical management of synchronous bilateral primary lung cancers. <i>Annals of Thoracic Surgery</i> , <b>2012</b> , 93, 1055-60; discussion 1060	2.7	26

39	A polymorphism within the promoter of the TGF $\beta$ gene is associated with radiation sensitivity using an objective radiologic endpoint. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 82, e247-55	4	19
38	Local failure in resected N1 lung cancer: implications for adjuvant therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 83, 727-33	4	20
37	Effect of increasing experience on dosimetric and clinical outcomes in the management of malignant pleural mesothelioma with intensity-modulated radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 83, 362-8	4	51
36	Impact of consolidation radiation therapy in stage III-IV diffuse large B-cell lymphoma with negative post-chemotherapy radiologic imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 84, 762-7	4	59
35	Reproducibility of tumor motion probability distribution function in stereotactic body radiation therapy of lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2012</b> , 84, 861-6	4	9
34	Dosimetric comparison of treatment plans based on free breathing, maximum, and average intensity projection CTs for lung cancer SBRT. <i>Medical Physics</i> , <b>2012</b> , 39, 2754-60	4.4	37
33	Radiotherapy dose-response analysis for diffuse large B-cell lymphoma with a complete response to chemotherapy. <i>Radiation Oncology</i> , <b>2012</b> , 7, 100	4.2	13
32	Lymphovascular invasion in non-small-cell lung cancer: implications for staging and adjuvant therapy. <i>Journal of Thoracic Oncology</i> , <b>2012</b> , 7, 1141-7	8.9	70
31	Recurrence dynamics for non-small-cell lung cancer: effect of surgery on the development of metastases. <i>Journal of Thoracic Oncology</i> , <b>2012</b> , 7, 723-30	8.9	102
30	Combined-modality therapy for early-stage Hodgkin lymphoma: maintaining high cure rates while minimizing risks. <i>Oncology</i> , <b>2012</b> , 26, 1182-9, 1193	1.8	4
29	Severe pulmonary toxicity after myeloablative conditioning using total body irradiation: an assessment of risk factors. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 81, 812-8	4	44
28	How well does the new lung cancer staging system predict for local/regional recurrence after surgery?: A comparison of the TNM 6 and 7 systems. <i>Journal of Thoracic Oncology</i> , <b>2011</b> , 6, 757-61	8.9	34
27	Persistent N2 disease after neoadjuvant chemotherapy for non-small-cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2011</b> , 142, 1175-9	1.5	12
26	Renal shielding and dosimetry for patients with severe systemic sclerosis receiving immunoablation with total body irradiation in the scleroderma: cyclophosphamide or transplantation trial. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 79, 1248-55	4	20
25	The impact of radiation therapy in patients with diffuse large B-cell lymphoma with positive post-chemotherapy FDG-PET or gallium-67 scans. <i>Annals of Oncology</i> , <b>2011</b> , 22, 405-10	10.3	24
24	Assessing neurotoxicity from the low-dose radiation component of radiosurgery using magnetic resonance spectroscopy. <i>Neuro-Oncology</i> , <b>2010</b> , 12, 145-52	1	10
23	Timing of local and distant failure in resected lung cancer: implications for reported rates of local failure. <i>Journal of Thoracic Oncology</i> , <b>2010</b> , 5, 211-4	8.9	43
22	Preoperative radiation therapy and chemotherapy for pulmonary blastoma: a case report. <i>Journal of Thoracic Oncology</i> , <b>2010</b> , 5, 282-3	8.9	10



21	Factors associated with the development of brain metastases: analysis of 975 patients with early stage nonsmall cell lung cancer. <i>Cancer</i> , <b>2010</b> , 116, 5038-46	6.4	96
20	Regional lung density changes after radiation therapy for tumors in and around thorax. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 76, 116-22	4	110
19	Radiation therapy in the management of diffuse large B-cell lymphoma: still relevant?. <i>Oncology</i> , <b>2010</b> , 24, 1204-12	1.8	5
18	Local recurrence after surgery for early stage lung cancer: an 11-year experience with 975 patients. <i>Cancer</i> , <b>2009</b> , 115, 5218-27	6.4	193
17	Association between RT-induced changes in lung tissue density and global lung function. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 74, 781-9	4	25
16	Preoperative chemotherapy versus preoperative chemoradiotherapy for stage III (N2) non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2009</b> , 75, 1462-7	4	40
15	Formation of a bronchoesophageal fistula following concurrent radiation and chemotherapy for lung cancer in the setting of Behçet's disease. <i>Journal of Thoracic Oncology</i> , <b>2008</b> , 3, 1361-2	8.9	3
14	A phase I study of UFT/leucovorin, carboplatin, and paclitaxel in combination with external beam radiation therapy for advanced esophageal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 70, 1066-72	4	1
13	Intensity-modulated radiotherapy for resected mesothelioma: the Duke experience. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 71, 1143-50	4	97
12	Postoperative radiation therapy for lung cancer: where do we stand?. <i>Oncology</i> , <b>2008</b> , 22, 301-10; discussion 310, 314-5, 319	1.8	4
11	A Phase I study of capecitabine, carboplatin, and paclitaxel with external beam radiation therapy for esophageal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 67, 1002-7	4	10
10	Estimating the magnitude and field-size dependence of radiotherapy-induced mortality and tumor control after postoperative radiotherapy for non-small-cell lung cancer: calculations from clinical trials. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 68, 1047-52	4	23
9	Paclitaxel-based chemoradiotherapy in the treatment of patients with operable esophageal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 69, 770-6	4	31
8	Duodenal adenocarcinoma: patterns of failure after resection and the role of chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2007</b> , 69, 1436-41	4	60
7	Radiation-induced narrowing of the tracheobronchial tree: an in-depth analysis. <i>Lung Cancer</i> , <b>2006</b> , 52, 111-6	5.9	24
6	Local recurrence following initial resection of NSCLC: salvage is possible with radiation therapy. <i>Cancer Journal (Sudbury, Mass)</i> , <b>2006</b> , 12, 283-8	2.2	49
5	Patterns of failure after resection of non-small-cell lung cancer: implications for postoperative radiation therapy volumes. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2006</b> , 65, 1097-105	4	50
4	Somnolence syndrome after focal radiation therapy to the pineal region: case report and review of the literature. <i>Journal of Neuro-Oncology</i> , <b>2006</b> , 78, 153-6	4.8	19

3	Stage III lung cancer: two or three modalities? The continued role of thoracic radiotherapy. <i>Oncology</i> , <b>2006</b> , 20, 1210-9; discussion 1219, 1223, 1225	1.8	1
2	Retrospective clinicopathologic correlation of gross tumor size of hepatocellular carcinoma: implications for stereotactic body radiotherapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2005</b> , 28, 576-80	2.7	18
1	Different models, different trees: the geographic origin of PTLV-I. <i>Molecular Phylogenetics and Evolution</i> , <b>1999</b> , 13, 336-47	4.1	42