

# Alexander Y Sun

## List of Publications by Year in descending order

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63  
papers

3,970  
citations

168829

31  
h-index

150775

59  
g-index

63  
all docs

63  
docs citations

63  
times ranked

4238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palliative Radiation for Advanced Central Lung Tumors With Intentional Avoidance of the Esophagus (PROACTIVE). JAMA Oncology, 2022, 8, 562.	3.4	10
2	Cost-effectiveness of prophylactic cranial irradiation in stage III non-small cell lung cancer. Radiotherapy and Oncology, 2022, 170, 95-101.	0.3	2
3	Multimodality Imaging Assessment of the Heart Before and After Stage III Non-small Cell Lung Cancer Radiation Therapy. Advances in Radiation Oncology, 2022, 7, 100927.	0.6	0
4	Non-small cell lung cancer stage migration as a function of wait times from diagnostic imaging: A pooled analysis from five international centres. Lung Cancer, 2021, 155, 136-143.	0.9	8
5	Individual patient data meta-analysis of prophylactic cranial irradiation in locally advanced non-small cell lung cancer. Radiotherapy and Oncology, 2021, 158, 40-47.	0.3	7
6	A Comparison of Hypofractionated and Twice-Daily Thoracic Irradiation in Limited-Stage Small-Cell Lung Cancer: An Overlap-Weighted Analysis. Cancers, 2021, 13, 2895.	1.7	11
7	Current Evidence for Stereotactic Body Radiotherapy in Lung Metastases. Current Oncology, 2021, 28, 2560-2578.	0.9	7
8	Limited-stage small cell lung cancer: Outcomes associated with prophylactic cranial irradiation over a 20-year period at the Princess Margaret Cancer Centre. Clinical and Translational Radiation Oncology, 2021, 30, 43-49.	0.9	7
9	Association of different fractionation schedules for prophylactic cranial irradiation with toxicity and brain metastases-free survival in stage III non-small cell lung cancer: A pooled analysis of individual patient data from three randomized trials. Radiotherapy and Oncology, 2021, 164, 163-166.	0.3	0
10	Concurrent chemoradiation with or without durvalumab in elderly patients with unresectable stage 3 non-small cell lung cancer: safety and efficacy. JTO Clinical and Research Reports, 2021, 2, 100251.	0.6	3
11	PACIFIC: shifting tides in the treatment of locally advanced non-small cell lung cancer. Translational Lung Cancer Research, 2019, 8, S139-S146.	1.3	11
12	Reanalysis of Data Comparing Prophylactic Cranial Irradiation vs Observation in Patients With Locally Advanced Non-small Cell Lung Cancer. In Reply. JAMA Oncology, 2019, 5, 1638.	3.4	0
13	Prophylactic Cranial Irradiation vs Observation in Patients With Locally Advanced Non-small Cell Lung Cancer. JAMA Oncology, 2019, 5, 847.	3.4	56
14	Safety and Efficacy of a Five-Fraction Stereotactic Body Radiotherapy Schedule for Centrally Located Non-small-Cell Lung Cancer: NRG Oncology/RTOG 0813 Trial. Journal of Clinical Oncology, 2019, 37, 1316-1325.	0.8	336
15	Serial 4DCT/4DPET imaging to predict and monitor response for locally-advanced non-small cell lung cancer chemo-radiotherapy. Radiotherapy and Oncology, 2018, 126, 347-354.	0.3	13
16	Impact of Pretreatment Interstitial Lung Disease on Radiation Pneumonitis and Survival in Patients Treated With Lung Stereotactic Body Radiation Therapy (SBRT). Clinical Lung Cancer, 2018, 19, e219-e226.	1.1	57
17	Survival Impact of Cardiac Dose Following Lung Stereotactic Body Radiotherapy. Clinical Lung Cancer, 2018, 19, e241-e246.	1.1	28
18	Ultracentral Tumors Treated With Stereotactic Body Radiotherapy: Single-Institution Experience. Clinical Lung Cancer, 2018, 19, e803-e810.	1.1	41

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19	Rationale and Protocol for a Canadian Multicenter Phase II Randomized Trial Assessing Selective Metabolically Adaptive Radiation Dose Escalation in Locally Advanced Non-small-cell Lung Cancer (NCT02788461). <i>Clinical Lung Cancer</i> , 2018, 19, e699-e703.	1.1	15
20	Guideline for the Initial Management of Small Cell Lung Cancer (Limited and Extensive Stage) and the Role of Thoracic Radiotherapy and First-line Chemotherapy. <i>Clinical Oncology</i> , 2018, 30, 658-666.	0.6	32
21	Comparison of residual geometric errors obtained for lung SBRT under static beams and VMAT techniques: Implications for PTV margins. <i>Physica Medica</i> , 2018, 52, 129-132.	0.4	5
22	Late Cardiac Toxicity After Mediastinal Radiation Therapy for Hodgkin Lymphoma: Contributions of Coronary Artery and Whole Heart Dose-Volume Variables to Risk Prediction. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 1116-1123.	0.4	93
23	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
24	Lung cancer eight years after radioactive seed migration. <i>Cancer Treatment and Research Communications</i> , 2016, 9, 124-125.	0.7	0
25	Adaptive Dose Escalation using Serial Four-dimensional Positron Emission Tomography/Computed Tomography Scans during Radiotherapy for Locally Advanced Non-small Cell Lung Cancer. <i>Clinical Oncology</i> , 2016, 28, e199-e205.	0.6	14
26	Predicting Radiation Esophagitis Using 18F-FDG PET During Chemoradiotherapy for Locally Advanced Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, 213-221.	0.5	23
27	Prophylactic cranial irradiation for patients with lung cancer. <i>Lancet Oncology</i> , The, 2016, 17, e277-e293.	5.1	91
28	Phase II Study of Concurrent Pemetrexed, Cisplatin, and Radiation Therapy for Stage IIIA/B Unresectable Non-small Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2016, 17, 133-141.	1.1	10
29	Correlation of Dosimetric and Clinical Factors With the Development of Esophagitis and Radiation Pneumonitis in Patients With Limited-Stage Small-Cell Lung Carcinoma. <i>Clinical Lung Cancer</i> , 2015, 16, 216-220.	1.1	27
30	Stereotactic Body Radiotherapy in Patients with Previous Pneumonectomy: Safety and Efficacy. <i>Journal of Thoracic Oncology</i> , 2014, 9, 843-847.	0.5	29
31	Active breathing control for patients receiving mediastinal radiation therapy for lymphoma: Impact on normal tissue dose. <i>Practical Radiation Oncology</i> , 2014, 4, 174-180.	1.1	34
32	Interrater Reliability of the Categorization of Late Radiographic Changes After Lung Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 1076-1083.	0.4	18
33	Incidental Prophylactic Nodal Irradiation and Patterns of Nodal Relapse in Inoperable Early Stage NSCLC Patients Treated With SBRT: A Case-Matched Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 209-215.	0.4	27
34	Impact of Pretreatment Tumor Growth Rate on Outcome of Early-Stage Lung Cancer Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 532-538.	0.4	21
35	Patterns of practice in radiation therapy for non-small cell lung cancer among members of the American Society for Radiation Oncology. <i>Practical Radiation Oncology</i> , 2014, 4, e133-e141.	1.1	16
36	Decline in Tested and Self-Reported Cognitive Functioning After Prophylactic Cranial Irradiation for Lung Cancer: Pooled Secondary Analysis of Radiation Therapy Oncology Group Randomized Trials 0212 and 0214. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 656-664.	0.4	168

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37	The Impact of Tumor Size on Outcomes After Stereotactic Body Radiation Therapy for Medically Inoperable Early-Stage Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 1064-1070.	0.4	113
38	Capturing Acute Toxicity Data During Lung Radiotherapy by Using a Patient-Reported Assessment Tool. <i>Clinical Lung Cancer</i> , 2013, 14, 108-112.	1.1	6
39	Chemoradiotherapy for Locoregional Recurrence of Non-Small-Cell Lung Cancer After Surgical Resection: A Retrospective Analysis. <i>Clinical Lung Cancer</i> , 2013, 14, 200-204.	1.1	30
40	Limited-stage mantle cell lymphoma: treatment outcomes at the Princess Margaret Hospital. <i>Leukemia and Lymphoma</i> , 2013, 54, 261-267.	0.6	35
41	Stereotactic Body Radiotherapy for Medically Inoperable Lung Cancer: Prospective, Single-Center Study of 108 Consecutive Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 967-973.	0.4	161
42	Volumetric Image Guidance Using Carina vs Spine as Registration Landmarks for Conventionally Fractionated Lung Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 1086-1092.	0.4	13
43	Role of Salvage Radiation Therapy for Patients With Relapsed or Refractory Hodgkin Lymphoma Who Failed Autologous Stem Cell Transplant. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e329-e335.	0.4	35
44	Locoregional failures following thoracic irradiation in patients with limited-stage small cell lung carcinoma. <i>Radiotherapy and Oncology</i> , 2012, 102, 263-267.	0.3	14
45	Stereotactic body radiotherapy (SBRT) for non-small cell lung cancer (NSCLC): Is FDG-PET a predictor of outcome?. <i>Radiotherapy and Oncology</i> , 2012, 104, 62-66.	0.3	87
46	Effect of Immobilization and Performance Status on Intrafraction Motion for Stereotactic Lung Radiotherapy: Analysis of 133 Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1568-1575.	0.4	85
47	Palliation by Low-Dose Local Radiation Therapy for Indolent Non-Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e781-e786.	0.4	46
48	Localized Orbital Mucosa-Associated Lymphoma Tissue Lymphoma Managed With Primary Radiation Therapy: Efficacy and Toxicity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e659-e666.	0.4	94
49	Treatment of the Elderly When Cure is the Goal: The Influence of Age on Treatment Selection and Efficacy for Stage III Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2011, 6, 537-544.	0.5	55
50	Clinical Outcomes of Extensive Stage Small Cell Lung Carcinoma Patients Treated With Consolidative Thoracic Radiotherapy. <i>Clinical Lung Cancer</i> , 2011, 12, 375-379.	1.1	43
51	Effect of Image-Guidance Frequency on Geometric Accuracy and Setup Margins in Radiotherapy for Locally Advanced Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1330-1337.	0.4	61
52	Phase III Comparison of Prophylactic Cranial Irradiation Versus Observation in Patients With Locally Advanced Non-Small-Cell Lung Cancer: Primary Analysis of Radiation Therapy Oncology Group Study RTOG 0214. <i>Journal of Clinical Oncology</i> , 2011, 29, 272-278.	0.8	290
53	Phase III Trial of Prophylactic Cranial Irradiation Compared With Observation in Patients With Locally Advanced Non-Small-Cell Lung Cancer: Neurocognitive and Quality-of-Life Analysis. <i>Journal of Clinical Oncology</i> , 2011, 29, 279-286.	0.8	336
54	Long-term outcome in localized extranodal mucosa-associated lymphoid tissue lymphomas treated with radiotherapy. <i>Cancer</i> , 2010, 116, 3815-3824.	2.0	172

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55	Utilization of prophylactic cranial irradiation in patients with limited stage small cell lung carcinoma. <i>Cancer</i> , 2010, 116, 5694-5699.	2.0	48
56	Induction chemoradiotherapy facilitates radical resection of T4 non-small cell lung cancer invading the spine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 441-447.e1.	0.4	40
57	Cardiac morbidity following modern treatment for Hodgkin lymphoma: Supra-additive cardiotoxicity of doxorubicin and radiation therapy. <i>Leukemia and Lymphoma</i> , 2008, 49, 1486-1493.	0.6	144
58	Induction chemoradiation therapy followed by surgical resection for non-small cell lung cancer (NSCLC) invading the thoracic inlet. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 1129-1134.	0.6	38
59	Fertility among female Hodgkin lymphoma survivors attempting pregnancy following ABVD chemotherapy. <i>Hematological Oncology</i> , 2007, 25, 11-15.	0.8	134
60	Clinical dose-volume histogram analysis in predicting radiation pneumonitis in Hodgkin's lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 66, 223-228.	0.4	65
61	Does the incidence and outcome of brain metastases in locally advanced non-small cell lung cancer justify prophylactic cranial irradiation or early detection?. <i>Lung Cancer</i> , 2005, 49, 109-115.	0.9	100
62	Localized Mucosa-Associated Lymphoid Tissue Lymphoma Treated With Radiation Therapy Has Excellent Clinical Outcome. <i>Journal of Clinical Oncology</i> , 2003, 21, 4157-4164.	0.8	370
63	Lack of effect of $\beta^2$ -endorphin on basal or glucagon-stimulated hepatic glucose production in vitro. <i>Metabolism: Clinical and Experimental</i> , 1987, 36, 432-437.	1.5	4