

# Charles B Simone

## List of Publications by Year in descending order

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399  
papers

10,949  
citations

29928

54  
h-index

57558

83  
g-index

430  
all docs

430  
docs citations

430  
times ranked

13670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum Proteomic Patterns for Detection of Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2002, 94, 1576-1578.	6.4	622
2	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> , 2017, 7, 295-301.	2.1	354
3	A systematic review of the cost and cost-effectiveness studies of immune checkpoint inhibitors. , 2018, 6, 128.		242
4	Liposomes: Clinical Applications and Potential for Image-Guided Drug Delivery. <i>Molecules</i> , 2018, 23, 288.	3.9	204
5	Therapeutic hyperthermia: The old, the new, and the upcoming. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 97, 56-64.	4.5	199
6	First Clinical Investigation of Cone Beam Computed Tomography and Deformable Registration for Adaptive Proton Therapy for Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 549-559.	0.8	180
7	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.	0.6	180
8	Consensus Guidelines for Implementing Pencil-Beam Scanning Proton Therapy for Thoracic Malignancies on Behalf of the PTCOG Thoracic and Lymphoma Subcommittee. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 41-50.	0.8	175
9	Comparison of intensity-modulated radiotherapy, adaptive radiotherapy, proton radiotherapy, and adaptive proton radiotherapy for treatment of locally advanced head and neck cancer. <i>Radiotherapy and Oncology</i> , 2011, 101, 376-382.	0.6	139
10	Management of Stage III Non-“Small-Cell Lung Cancer: ASCO Guideline. <i>Journal of Clinical Oncology</i> , 2022, 40, 1356-1384.	15.4	135
11	Consensus Statement on Proton Therapy in “Early-Stage and Locally Advanced Non-“Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 505-516.	0.8	128
12	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020, 10, 158-173.	2.1	122
13	Thoracic Radiation Normal Tissue Injury. <i>Seminars in Radiation Oncology</i> , 2017, 27, 370-377.	2.3	112
14	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.	0.8	110
15	Extended Pleurectomy-Decortication-“Based Treatment for Advanced Stage Epithelial Mesothelioma Yielding a Median Survival of Nearly Three Years. <i>Annals of Thoracic Surgery</i> , 2017, 103, 912-919.	1.4	108
16	The Rise of Radiomics and Implications for Oncologic Management. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.4	107
17	Tracking viable circulating tumor cells (<scp>CTC</scp>s) in the peripheral blood of non-“small cell lung cancer (NSCLC) patients undergoing definitive radiation therapy: Pilot study results. <i>Cancer</i> , 2015, 121, 139-149.	4.1	99
18	Phase 1 Trial of Pembrolizumab Administered Concurrently With Chemoradiotherapy for Locally Advanced Non-“Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2020, 6, 848.	7.3	98

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19	Photodynamic Therapy for Lung Cancer and Malignant Pleural Mesothelioma. <i>Seminars in Oncology</i> , 2014, 41, 820-830.	2.3	97
20	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.	0.8	92
21	Current and Future Management of Malignant Mesothelioma: A Consensus Report from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1655-1667.	1.2	90
22	Stereotactic Body Radiation Therapy for Lung Cancer. <i>Chest</i> , 2013, 143, 1784-1790.	0.9	89
23	MediBoost: a Patient Stratification Tool for Interpretable Decision Making in the Era of Precision Medicine. <i>Scientific Reports</i> , 2016, 6, 37854.	3.4	89
24	Radiologic Pseudoprogression during Anti-PD-1 Therapy for Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018, 13, 978-986.	1.2	89
25	Establishing the feasibility of the dosimetric compliance criteria of RTOG 1308: phase III randomized trial comparing overall survival after photon versus proton radiochemotherapy for inoperable stage II-IIIb NSCLC. <i>Radiation Oncology</i> , 2016, 11, 66.	2.7	88
26	Multi-Institutional experience of stereotactic body radiotherapy for large (>5 centimeters) non-small cell lung tumors. <i>Cancer</i> , 2017, 123, 688-696.	4.1	87
27	Multi-Institutional Prospective Study of Reirradiation with Proton Beam Radiotherapy for Locoregionally Recurrent Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, 281-292.	1.2	86
28	Clinical decision support of radiotherapy treatment planning: A data-driven machine learning strategy for patient-specific dosimetric decision making. <i>Radiotherapy and Oncology</i> , 2017, 125, 392-397.	0.6	85
29	Using machine learning to predict radiation pneumonitis in patients with stage I non-small cell lung cancer treated with stereotactic body radiation therapy. <i>Physics in Medicine and Biology</i> , 2016, 61, 6105-6120.	3.0	84
30	Trends in stereotactic body radiation therapy for stage I small cell lung cancer. <i>Lung Cancer</i> , 2017, 103, 11-16.	2.0	82
31	Multi-Institutional Experience of Stereotactic Ablative Radiation Therapy for Stage I Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 362-371.	0.8	82
32	Unsupervised machine learning of radiomic features for predicting treatment response and overall survival of early stage non-small cell lung cancer patients treated with stereotactic body radiation therapy. <i>Radiotherapy and Oncology</i> , 2018, 129, 218-226.	0.6	82
33	Spatially fractionated radiation therapy: History, present and the future. <i>Clinical and Translational Radiation Oncology</i> , 2020, 20, 30-38.	1.8	82
34	Quality of Life and Patient-Reported Outcomes Following Proton Radiation Therapy: A Systematic Review. <i>Journal of the National Cancer Institute</i> , 2018, 110, 341-353.	6.4	81
35	Pilot and Feasibility Trial Evaluating Immuno-Gene Therapy of Malignant Mesothelioma Using Intrapleural Delivery of Adenovirus-IFN $\gamma$ Combined with Chemotherapy. <i>Clinical Cancer Research</i> , 2016, 22, 3791-3800.	7.2	80
36	Understanding High-Dose, Ultra-High Dose Rate, and Spatially Fractionated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 766-778.	0.8	80

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37	Systematic assessment of clinical outcomes and toxicities of proton radiotherapy for reirradiation. <i>Radiotherapy and Oncology</i> , 2017, 125, 21-30.	0.6	76
38	Expert-augmented machine learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4571-4577.	7.6	75
39	Stereotactic Body Radiation Therapy and the Influence of Chemotherapy on Overall Survival for Large (≥5 Centimeter) Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 146-154.	0.8	73
40	Predicting radiation pneumonitis in locally advanced stage II–III non-small cell lung cancer using machine learning. <i>Radiotherapy and Oncology</i> , 2019, 133, 106-112.	0.6	71
41	National Cancer Database Report on Pneumonectomy Versus Lung-Sparing Surgery for Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1704-1714.	1.2	70
42	Fractionated Radiation Alters Oncomir and Tumor Suppressor miRNAs in Human Prostate Cancer Cells. <i>Radiation Research</i> , 2012, 178, 105.	1.5	67
43	Beam-specific planning target volumes incorporating 4D CT for pencil beam scanning proton therapy of thoracic tumors. <i>Journal of Applied Clinical Medical Physics</i> , 2015, 16, 281-292.	1.8	67
44	3D printer generated thorax phantom with mobile tumor for radiation dosimetry. <i>Review of Scientific Instruments</i> , 2015, 86, 074301.	1.4	66
45	Efficacy and safety of stereotactic body radiation therapy for the treatment of pulmonary metastases from sarcoma: A potential alternative to resection. <i>Journal of Surgical Oncology</i> , 2016, 114, 65-69.	1.7	63
46	Optimal FDG PET/CT volumetric parameters for risk stratification in patients with locally advanced non-small cell lung cancer: results from the ACRIN 6668/RTOG 0235 trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1969-1983.	6.7	63
47	Early Changes in Cardiovascular Biomarkers with Contemporary Thoracic Radiation Therapy for Breast Cancer, Lung Cancer, and Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 851-860.	0.8	63
48	Prospective study of proton-beam radiation therapy for limited-stage small cell lung cancer. <i>Cancer</i> , 2017, 123, 4244-4251.	4.1	62
49	The Use of Radiation Therapy for the Treatment of Malignant Pleural Mesothelioma: Expert Opinion from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. <i>Journal of Thoracic Oncology</i> , 2019, 14, 1172-1183.	1.2	62
50	Stage Migration in Planning PET/CT Scans in Patients Due to Receive Radiotherapy for Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2014, 15, 79-85.	2.7	61
51	Acute and Late Toxicities of Concurrent Chemoradiotherapy for Locally-Advanced Non-Small Cell Lung Cancer. <i>Cancers</i> , 2017, 9, 120.	3.8	60
52	Cancer Patient Attitudes Toward Analgesic Usage and Pain Intervention. <i>Clinical Journal of Pain</i> , 2012, 28, 157-162.	1.9	59
53	The Use of Proton Therapy in the Treatment of Lung Cancers. <i>Cancer Journal (Sudbury, Mass )</i> , 2014, 20, 427-432.	2.0	59
54	Clinical outcomes and toxicities of proton radiotherapy for gastrointestinal neoplasms: a systematic review. <i>Journal of Gastrointestinal Oncology</i> , 2016, 7, 644-664.	1.4	58

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55	Malignant Peritoneal Mesothelioma: National Practice Patterns, Outcomes, and Predictors of Survival. <i>Annals of Surgical Oncology</i> , 2018, 25, 2018-2026.	2.0	58
56	Evaluation of motion mitigation using abdominal compression in the clinical implementation of pencil beam scanning proton therapy of liver tumors. <i>Medical Physics</i> , 2017, 44, 703-712.	2.9	57
57	Intensity-Modulated Proton Therapy for Elective Nodal Irradiation and Involved-Field Radiation in the Definitive Treatment of Locally Advanced Non-Small-Cell Lung Cancer: A Dosimetric Study. <i>Clinical Lung Cancer</i> , 2015, 16, 237-244.	2.7	56
58	Particle Therapy for Non-Small Cell Lung Tumors: Where Do We Stand? A Systematic Review of the Literature. <i>Frontiers in Oncology</i> , 2014, 4, 292.	2.9	55
59	Predicted Rates of Secondary Malignancies From Proton Versus Photon Radiation Therapy for Stage I Seminoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 242-249.	0.8	53
60	Influence of Fractionation Scheme and Tumor Location on Toxicities After Stereotactic Body Radiation Therapy for Large (>5 cm) Non-Small Cell Lung Cancer: A Multi-institutional Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 778-785.	0.8	52
61	Cost-comparativeness of proton versus photon therapy. <i>Chinese Clinical Oncology</i> , 2016, 5, 56-56.	1.3	52
62	Fractionated Radiation Therapy Can Induce a Molecular Profile for Therapeutic Targeting. <i>Radiation Research</i> , 2010, 174, 446-458.	1.5	51
63	Impact of PET Staging in Limited-Stage Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2013, 8, 899-905.	1.2	50
64	A study of the beam-specific interplay effect in proton pencil beam scanning delivery in lung cancer. <i>Acta Oncologica</i> , 2017, 56, 531-540.	1.9	49
65	Histology significantly affects recurrence and survival following SBRT for early stage non-small cell lung cancer. <i>Lung Cancer</i> , 2018, 118, 20-26.	2.0	49
66	Validation and clinical implementation of an accurate Monte Carlo code for pencil beam scanning proton therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 558-572.	1.8	49
67	Co-assembly of human islet amyloid polypeptide (hIAPP)/insulin. <i>Chemical Communications</i> , 2012, 48, 191-193.	4.2	47
68	A benchmarking method to evaluate the accuracy of a commercial proton monte carlo pencil beam scanning treatment planning system. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 44-49.	1.8	47
69	Survival by Histologic Subtype of Malignant Pleural Mesothelioma and the Impact of Surgical Resection on Overall Survival. <i>Clinical Lung Cancer</i> , 2018, 19, e901-e912.	2.7	47
70	Advances in the use of motion management and image guidance in radiation therapy treatment for lung cancer. <i>Journal of Thoracic Disease</i> , 2018, 10, S2437-S2450.	1.4	46
71	Advances in proton therapy in lung cancer. <i>Therapeutic Advances in Respiratory Disease</i> , 2018, 12, 175346661878387.	2.6	46
72	Prospective study of proton beam radiation therapy for adjuvant and definitive treatment of thymoma and thymic carcinoma: Early response and toxicity assessment. <i>Radiotherapy and Oncology</i> , 2016, 118, 504-509.	0.6	45

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73	Association Between Treatment at High-Volume Facilities and Improved Overall Survival in Soft Tissue Sarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1004-1015.	0.8	45
74	Use of PET and Other Functional Imaging to Guide Target Delineation in Radiation Oncology. <i>Seminars in Radiation Oncology</i> , 2018, 28, 171-177.	2.3	44
75	A moving target: Image guidance for stereotactic body radiation therapy for early-stage non-small cell lung cancer. <i>Practical Radiation Oncology</i> , 2013, 3, 307-315.	2.1	43
76	Outcomes of Stereotactic Body Radiotherapy for T1-T2N0 Small Cell Carcinoma According to Addition of Chemotherapy and Prophylactic Cranial Irradiation: A Multicenter Analysis. <i>Clinical Lung Cancer</i> , 2017, 18, 675-681.e1.	2.7	43
77	Clinical outcomes, local/regional control and the role for metastasis-directed therapies in stage III non-small cell lung cancers treated with chemoradiation and durvalumab. <i>Radiotherapy and Oncology</i> , 2020, 149, 205-211.	0.6	42
78	Circulating Tumor Cells Are Associated with Recurrent Disease in Patients with Early-Stage Non-Small Cell Lung Cancer Treated with Stereotactic Body Radiotherapy. <i>Clinical Cancer Research</i> , 2020, 26, 2372-2380.	7.2	42
79	A Universal Range Shifter and Range Compensator Can Enable Proton Pencil Beam Scanning Single-Energy Bragg Peak FLASH-RT Treatment Using Current Commercially Available Proton Systems. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 203-213.	0.8	41
80	Radiation pneumonitis in lung cancer patients treated with chemoradiation plus durvalumab. <i>Cancer Medicine</i> , 2020, 9, 4622-4631.	2.9	40
81	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.	0.8	40
82	Efficient Interplay Effect Mitigation for Proton Pencil Beam Scanning by Spot-Adapted Layered Repainting Evenly Spread out Over the Full Breathing Cycle. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 226-234.	0.8	39
83	Racial and Insurance-related Disparities in Delivery of Immunotherapy-type Compounds in the United States. <i>Journal of Immunotherapy</i> , 2019, 42, 55-64.	2.5	39
84	Quantitative Assessment of 3D Dose Rate for Proton Pencil Beam Scanning FLASH Radiotherapy and Its Application for Lung Hypofractionation Treatment Planning. <i>Cancers</i> , 2021, 13, 3549.	3.8	39
85	First Clinical Report of Proton Beam Therapy for Postoperative Radiotherapy for Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017, 18, 364-371.	2.7	38
86	Five-year Long-term Outcomes of Stereotactic Body Radiation Therapy for Operable Versus Medically Inoperable Stage I Non-small-cell Lung Cancer: Analysis by Operability, Fractionation Regimen, Tumor Size, and Tumor Location. <i>Clinical Lung Cancer</i> , 2019, 20, e63-e71.	2.7	38
87	Proton beam therapy versus stereotactic body radiotherapy for hepatocellular carcinoma: practice patterns, outcomes, and the effect of biologically effective dose escalation. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 999-1009.	1.4	37
88	Effect of Pregabalin on Radiotherapy-Related Neuropathic Pain in Patients With Head and Neck Cancer: A Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 135-143.	15.4	37
89	PDT: What's Past Is Prologue. <i>Cancer Research</i> , 2016, 76, 2497-2499.	0.9	35
90	Photons, protons or carbon ions for stage I non-small cell lung cancer – Results of the multicentric ROCOCO in silico study. <i>Radiotherapy and Oncology</i> , 2018, 128, 139-146.	0.6	35

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91	Clinical Outcomes of Patients With Recurrent Lung Cancer Reirradiated With Proton Therapy on the Proton Collaborative Group and University of Florida Proton Therapy Institute Prospective Registry Studies. <i>Practical Radiation Oncology</i> , 2019, 9, 280-288.	2.1	35
92	A Review of Shared Decision-Making and Patient Decision Aids in Radiation Oncology. <i>Journal of Cancer Education</i> , 2017, 32, 238-245.	1.3	34
93	A Multi-Institutional Experience of Proton Beam Therapy for Sinonasal Tumors. <i>Advances in Radiation Oncology</i> , 2019, 4, 689-698.	1.2	34
94	A prospective study of proton reirradiation for recurrent and secondary soft tissue sarcoma. <i>Radiotherapy and Oncology</i> , 2017, 124, 271-276.	0.6	33
95	Immunotherapy and radiation therapy for malignant pleural mesothelioma. <i>Translational Lung Cancer Research</i> , 2007, 6, 212-219.	2.7	32
96	Human papillomavirus and nasopharyngeal cancer. <i>Head and Neck</i> , 2018, 40, 696-706.	2.0	32
97	Infratentorial craniospinal irradiation for von Hippel-Lindau: a retrospective study supporting a new treatment for patients with CNS hemangioblastomas. <i>Neuro-Oncology</i> , 2011, 13, 1030-1036.	1.2	31
98	Lesion oxygenation associates with clinical outcomes in premalignant and early stage head and neck tumors treated on a phase 1 trial of photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 28-35.	2.7	31
99	tsRNA-5001a promotes proliferation of lung adenocarcinoma cells and is associated with postoperative recurrence in lung adenocarcinoma patients. <i>Translational Lung Cancer Research</i> , 2021, 10, 3957-3972.	2.7	31
100	A Novel Proton Pencil Beam Scanning FLASH RT Delivery Method Enables Optimal OAR Sparing and Ultra-High Dose Rate Delivery: A Comprehensive Dosimetry Study for Lung Tumors. <i>Cancers</i> , 2021, 13, 5790.	3.8	31
101	Addition of Definitive Radiotherapy to Chemotherapy in Patients With Newly Diagnosed Metastatic Nasopharyngeal Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017, 15, 1383-1391.	10.4	30
102	FLASH Radiotherapy for the Treatment of Symptomatic Bone Metastases (FAST-01): Protocol for the First Prospective Feasibility Study. <i>JMIR Research Protocols</i> , 0, 12, e41812.	1.0	30
103	Dynamic simulation of motion effects in IMAT lung SBRT. <i>Radiation Oncology</i> , 2014, 9, 225.	2.7	29
104	AAR-RT "A system for auto-contouring organs at risk on CT images for radiation therapy planning: Principles, design, and large-scale evaluation on head-and-neck and thoracic cancer cases. <i>Medical Image Analysis</i> , 2019, 54, 45-62.	11.8	29
105	Hemithoracic radiotherapy for mesothelioma: lack of benefit or lack of statistical power?. <i>Lancet Oncology</i> , The, 2016, 17, e43-e44.	10.8	28
106	Clinical Outcomes of the HIV Protease Inhibitor Nelfinavir With Concurrent Chemoradiotherapy for Unresectable Stage IIIA/IIIB Non-Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2019, 5, 1464.	7.3	28
107	Oligometastases: history of a hypothesis. <i>Annals of Palliative Medicine</i> , 2021, 10, 5923-5930.	1.2	28
108	Empiric Radiotherapy for Lung Cancer Collaborative Group multi-institutional evidence-based guidelines for the use of empiric stereotactic body radiation therapy for non-small cell lung cancer without pathologic confirmation. <i>Translational Lung Cancer Research</i> , 2018, 8, 5-14.	2.7	27

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109	Proton Reirradiation: Expert Recommendations for Reducing Toxicities and Offering New Chances of Cure in Patients With Challenging Recurrence Malignancies. <i>Seminars in Radiation Oncology</i> , 2020, 30, 253-261.	2.3	27
110	Combining Immunotherapy with Radiation Therapy in Non-Small Cell Lung Cancer. <i>Thoracic Surgery Clinics</i> , 2020, 30, 221-239.	1.0	27
111	Receipt of thoracic radiation therapy and radiotherapy dose are correlated with outcomes in a retrospective study of three hundred and six patients with extensive stage small-cell lung cancer. <i>Radiotherapy and Oncology</i> , 2017, 125, 331-337.	0.6	26
112	Multi-institutional analysis of stereotactic body radiotherapy for sarcoma pulmonary metastases: High rates of local control with favorable toxicity. <i>Journal of Surgical Oncology</i> , 2020, 122, 877-883.	1.7	26
113	Palliative care in the management of lung cancer: Analgesic utilization and barriers to optimal pain management. <i>Journal of Opioid Management</i> , 2012, 8, 9-16.	0.6	26
114	Patterns of care and outcomes with the addition of chemotherapy to radiation therapy for stage I nasopharyngeal cancer. <i>Acta Oncologica</i> , 2018, 57, 257-261.	1.9	25
115	Trends in Cardiac Mortality in Patients With Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 470-477.	0.8	25
116	Thymic Carcinomas—A Concise Multidisciplinary Update on Recent Developments From the Thymic Carcinoma Working Group of the International Thymic Malignancy Interest Group. <i>Journal of Thoracic Oncology</i> , 2022, 17, 637-650.	1.2	25
117	PET-Based Thoracic Radiation Oncology. <i>PET Clinics</i> , 2016, 11, 319-332.	3.0	24
118	Outcomes of invasive mediastinal nodal staging versus positron emission tomography staging alone for early-stage non-small cell lung cancer treated with stereotactic body radiation therapy. <i>Lung Cancer</i> , 2018, 117, 53-59.	2.0	24
119	Dosimetric comparison of advanced radiotherapy approaches using photon techniques and particle therapy in the postoperative management of thymoma. <i>Acta Oncologica</i> , 2018, 57, 1713-1720.	1.9	24
120	Treatment of malignant pleural mesothelioma with chemotherapy preceding versus after surgical resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 758-766.e1.	2.7	24
121	A 2D strip ionization chamber array with high spatiotemporal resolution for proton pencil beam scanning FLASH radiotherapy. <i>Medical Physics</i> , 2022, 49, 5464-5475.	2.9	24
122	mRNA Expression Profiles for Prostate Cancer following Fractionated Irradiation Are Influenced by p53 Status. <i>Translational Oncology</i> , 2013, 6, 573-585.	3.8	23
123	Proton radiotherapy for gynecologic neoplasms. <i>Acta Oncologica</i> , 2016, 55, 1257-1265.	1.9	23
124	Thymic Carcinoma Management Patterns among International Thymic Malignancy Interest Group (ITMIG) Physicians with Consensus from the Thymic Carcinoma Working Group. <i>Journal of Thoracic Oncology</i> , 2017, 12, 745-751.	1.2	23
125	Chemoradiotherapy Versus Chemotherapy Alone for Unresected Nonmetastatic Gallbladder Cancer: National Practice Patterns and Outcomes. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018, 16, 59-65.	10.4	23
126	A prospective study of the feasibility of FDG-PET/CT imaging to quantify radiation-induced lung inflammation in locally advanced non-small cell lung cancer patients receiving proton or photon radiotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 206-216.	6.7	23



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127	Hypofractionated Proton Therapy with Concurrent Chemotherapy for Locally Advanced Non-Small Cell Lung Cancer: A Phase 1 Trial from the University of Florida and Proton Collaborative Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 455-461.	0.8	23
128	A Comparison of Dose Metrics to Predict Local Tumor Control for Photofrin-mediated Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2017, 93, 1115-1122.	2.6	22
129	New Era in Radiation Oncology for Lung Cancer: Recognizing the Importance of Cardiac Irradiation. <i>Journal of Clinical Oncology</i> , 2017, 35, 1381-1383.	15.4	22
130	Effect of Prophylactic Cranial Irradiation on Overall Survival in Metastatic Small-Cell Lung Cancer: A Propensity Score-Matched Analysis. <i>Clinical Lung Cancer</i> , 2018, 19, 260-269.e3.	2.7	22
131	Facility volume and postoperative outcomes for malignant pleural mesothelioma: A National Cancer Data Base analysis. <i>Lung Cancer</i> , 2018, 120, 7-13.	2.0	21
132	Circulating Tumor Cell Assessment in Presumed Early Stage Non-Small Cell Lung Cancer Patients Treated with Stereotactic Body Radiation Therapy: A Prospective Pilot Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 536-542.	0.8	21
133	Early Detection of Recurrence in Patients With Locally Advanced Non-Small-Cell Lung Cancer via Circulating Tumor Cell Analysis. <i>Clinical Lung Cancer</i> , 2019, 20, 384-390.e2.	2.7	21
134	FLASH Radiotherapy Using Single-Energy Proton PBS Transmission Beams for Hypofractionation Liver Cancer: Dose and Dose Rate Quantification. <i>Frontiers in Oncology</i> , 2021, 11, 813063.	2.9	21
135	An IR navigation system for pleural PDT. <i>Frontiers in Physics</i> , 2015, 3, .	2.2	20
136	Whole pelvic intensity-modulated radiotherapy for gynecological malignancies: A review of the literature. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 94, 371-379.	4.5	20
137	Circulating Tumor Cells, DNA, and mRNA: Potential for Clinical Utility in Patients With Melanoma. <i>Oncologist</i> , 2016, 21, 84-94.	4.1	20
138	The value of delayed phase enhanced imaging in malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2017, 9, 2344-2349.	1.4	20
139	Reirradiation for locoregionally recurrent non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2018, 10, S2522-S2536.	1.4	20
140	A Novel Prospective Study Assessing the Combination of Photodynamic Therapy and Proton Radiation Therapy: Safety and Outcomes When Treating Malignant Pleural Mesothelioma. <i>Photochemistry and Photobiology</i> , 2019, 95, 411-418.	2.6	20
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328	Public health approaches to palliative care. <i>Annals of Palliative Medicine</i> , 2018, 7, E1-E1.	1.2	1
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393	Lung cancer reirradiation: Exploring modifications to utilization, treatment modalities and factors associated with outcomes. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2024, 55, 221-231.	0.4	0
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