Clifford G Robinson

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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.

196 papers	6,901 citations	41 h-index	78 g-index
263 ext. papers	9,206 ext. citations	3.2 avg, IF	5.7 L-index

#	Paper	IF	Citations
196	Standard-dose versus high-dose conformal radiotherapy with concurrent and consolidation carboplatin plus paclitaxel with or without cetuximab for patients with stage IIIA or IIIB non-small-cell lung cancer (RTOG 0617): a randomised, two-by-two factorial phase 3 study. *Lancet*	21.7	1200
195	Impact of Intensity-Modulated Radiation Therapy Technique for Locally Advanced Non-Small-Cell Lung Cancer: A Secondary Analysis of the NRG Oncology RTOG 0617 Randomized Clinical Trial. *Journal of Clinical Oncology*, **2017**, 35, 56-62	2.2	373
194	Noninvasive Cardiac Radiation for Ablation of Ventricular Tachycardia. *New England Journal of Medicine*, **2017**, 377, 2325-2336	59.2	256
193	Hippocampal Avoidance During Whole-Brain Radiotherapy Plus Memantine for Patients With Brain Metastases: Phase III Trial NRG Oncology CC001. *Journal of Clinical Oncology*, **2020**, 38, 1019-1029	2.2	231
192	Phase I trial of stereotactic MR-guided online adaptive radiation therapy (SMART) for the treatment of oligometastatic or unresectable primary malignancies of the abdomen. *Radiotherapy and Oncology*, **2018**, 126, 519-526	5.3	190
191	Online Magnetic Resonance Image Guided Adaptive Radiation Therapy: First Clinical Applications. *International Journal of Radiation Oncology Biology Physics*, **2016**, 94, 394-403	4	184
190	Heart Dose Is an Independent Dosimetric Predictor of Overall Survival in Locally Advanced Non-Small Cell Lung Cancer. *Journal of Thoracic Oncology*, **2017**, 12, 293-301	8.9	152
189	Phase I/II Trial of Electrophysiology-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia. *Circulation*, **2019**, 139, 313-321	16.7	149
188	Stereotactic Body Radiation Therapy for Operable Early-Stage Lung Cancer: Findings From the NRG Oncology RTOG 0618 Trial. *JAMA Oncology*, **2018**, 4, 1263-1266	13.4	148
187	Postoperative radiotherapy for pathologic N2 non-small-cell lung cancer treated with adjuvant chemotherapy: a review of the National Cancer Data Base. *Journal of Clinical Oncology*, **2015**, 33, 870-6	2.2	139
186	Long-Term Results of NRG Oncology RTOG 0617: Standard- Versus High-Dose Chemoradiotherapy With or Without Cetuximab for Unresectable Stage III Non-Small-Cell Lung Cancer. *Journal of Clinical Oncology*, **2020**, 38, 706-714	2.2	139
185	Long-term Follow-up on NRG Oncology RTOG 0915 (NCCTG N0927): A Randomized Phase 2 Study Comparing 2 Stereotactic Body Radiation Therapy Schedules for Medically Inoperable Patients With Stage I Peripheral Non-Small Cell Lung Cancer. *International Journal of Radiation Oncology Biology Physics*, **2019**, 103, 1077-1084	4	109
184	Prediction of chest wall toxicity from lung stereotactic body radiotherapy (SBRT). *International Journal of Radiation Oncology Biology Physics*, **2012**, 82, 974-80	4	106
183	Dose-response for stereotactic body radiotherapy in early-stage non-small-cell lung cancer. *International Journal of Radiation Oncology Biology Physics*, **2011**, 81, e299-303	4	97
182	Two-and-a-half-year clinical experience with the world© first magnetic resonance image guided radiation therapy system. *Advances in Radiation Oncology*, **2017**, 2, 485-493	3.3	92
181	Patterns of failure after stereotactic body radiation therapy or lobar resection for clinical stage I non-small-cell lung cancer. *Journal of Thoracic Oncology*, **2013**, 8, 192-201	8.9	86
180	Simulated Online Adaptive Magnetic Resonance-Guided Stereotactic Body Radiation Therapy for the Treatment of Oligometastatic Disease of the Abdomen and Central Thorax: Characterization of Potential Advantages. *International Journal of Radiation Oncology Biology Physics*, **2016**, 96, 1078-1086	4	86

179	National Cancer Database Analysis of Proton Versus Photon Radiation Therapy in Non-Small Cell Lung Cancer. *International Journal of Radiation Oncology Biology Physics*, **2017**, 97, 128-137	4	80
178	BM-01 * DOSIMETRIC HOTSPOTS ARE THE MOST POWERFUL DOSIMETRIC PREDICTOR OF LOCAL CONTROL IN NSCLC BRAIN METASTASES. *Neuro-Oncology*, **2014**, 16, v32-v32	1	78
177	Management of atypical cranial meningiomas, part 1: predictors of recurrence and the role of adjuvant radiation after gross total resection. *Neurosurgery*, **2014**, 75, 347-54; discussion 354-5; quiz 355	3.2	76
176	Non-small-cell Lung Cancer With Brain Metastasis at Presentation. *Clinical Lung Cancer*, **2018**, 19, e373-e379	4.9	73
175	Magnetic Resonance Image-Guided Radiotherapy (MRIgRT): A 4.5-Year Clinical Experience. *Clinical Oncology*, **2018**, 30, 720-727	2.8	69
174	Analysis of first recurrence and survival in patients with stage I´non-small cell lung cancer treated with surgical resection or´stereotactic radiation therapy. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 147, 1183-1191; discussion 1191-2	1.5	68
173	First clinical implementation of real-time, real anatomy tracking and radiation beam control. *Medical Physics*, **2018**, 45, 3728	4.4	68
172	The Metastatic Spine Disease Multidisciplinary Working Group Algorithms. *Oncologist*, **2015**, 20, 1205-15	5.7	67
171	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. *European Journal of Cancer*, **2019**, 122, 42-52	7.5	66
170	Institutional Enrollment and Survival Among NSCLC Patients Receiving Chemoradiation: NRG Oncology Radiation Therapy Oncology Group (RTOG) 0617. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	64
169	Stereotactic MR-Guided Online Adaptive Radiation Therapy (SMART) for Ultracentral Thorax Malignancies: Results of a Phase 1 Trial. *Advances in Radiation Oncology*, **2019**, 4, 201-209	3.3	62
168	Management of atypical cranial meningiomas, part 2: predictors of progression and the role of adjuvant radiation after subtotal resection. *Neurosurgery*, **2014**, 75, 356-63; discussion 363	3.2	60
167	Clinical and Dosimetric Predictors of Acute Severe Lymphopenia During Radiation Therapy and Concurrent Temozolomide for High-Grade Glioma. *International Journal of Radiation Oncology Biology Physics*, **2015**, 92, 1000-1007	4	58
166	A comparison of surgical intervention and stereotactic body radiation therapy for stage I lung cancer in high-risk patients: a decision analysis. *Journal of Thoracic and Cardiovascular Surgery*, **2012**, 143, 428-36	1.5	58
165	Radiation Treatment Time and Overall Survival in Locally Advanced Non-small Cell Lung Cancer. *International Journal of Radiation Oncology Biology Physics*, **2017**, 98, 1142-1152	4	56
164	Treatment Outcomes in Stage I Lung Cancer: A Comparison of Surgery and Stereotactic Body Radiation Therapy. *Journal of Thoracic Oncology*, **2015**, 10, 1776-84	8.9	56
163	Adjuvant Chemotherapy for Patients with T2N0M0 NSCLC. *Journal of Thoracic Oncology*, **2016**, 11, 1729-85	8.9	49
162	Dosimetric predictors of chest wall pain after lung stereotactic body radiotherapy. *Radiotherapy and Oncology*, **2012**, 104, 23-7	5.3	49

161	High-risk Meningioma: Initial Outcomes From NRG Oncology/RTOG 0539. *International Journal of Radiation Oncology Biology Physics*, **2020**, 106, 790-799	4	48
160	Distant intracranial failure in melanoma brain metastases treated with stereotactic radiosurgery in the era of immunotherapy and targeted agents. *Advances in Radiation Oncology*, **2017**, 2, 572-580	3.3	47
159	The National Surgical Quality Improvement Program risk calculator does not adequately stratify risk for patients with clinical stage I non-small cell lung cancer. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 151, 697-705.e1	1.5	44
158	Cardiac dose is associated with immunosuppression and poor survival in locally advanced non-small cell lung cancer. *Radiotherapy and Oncology*, **2018**, 128, 498-504	5.3	44
157	Radiation therapy dose escalation for glioblastoma multiforme in the era of temozolomide. *International Journal of Radiation Oncology Biology Physics*, **2014**, 90, 877-85	4	42
156	Cardiac radioablation-A systematic review. *Heart Rhythm*, **2020**, 17, 1381-1392	6.7	41
155	Long-term survival and functional status of patients with low-grade astrocytoma of spinal cord. *International Journal of Radiation Oncology Biology Physics*, **2005**, 63, 91-100	4	40
154	Combined Ablation and Radiation Therapy of Spinal Metastases: A Novel Multimodality Treatment Approach. *Pain Physician*, **2015**, 18, 573-81	1.8	38
153	Preservation of Neurocognitive Function (NCF) with Conformal Avoidance of the Hippocampus during Whole-Brain Radiotherapy (HA-WBRT) for Brain Metastases: Preliminary Results of Phase III Trial NRG Oncology CC001. *International Journal of Radiation Oncology Biology Physics*, **2018**, 102, 1607	4	37
152	Stereotactic body radiation therapy in the treatment of multiple primary lung cancers. *Radiotherapy and Oncology*, **2012**, 104, 19-22	5.3	36
151	Neoadjuvant Chemotherapy versus Chemoradiation Prior to Esophagectomy: Impact on Rate of Complete Pathologic Response and Survival in Esophageal Cancer Patients. *Journal of Thoracic Oncology*, **2016**, 11, 2227-2237	8.9	34
150	Stereotactic radiosurgery and immunotherapy in melanoma brain metastases: Patterns of care and treatment outcomes. *Radiotherapy and Oncology*, **2018**, 128, 266-273	5.3	34
149	Bayesian network ensemble as a multivariate strategy to predict radiation pneumonitis risk. *Medical Physics*, **2015**, 42, 2421-30	4.4	34
148	Rationale of technical requirements for NRG-BR001: The first NCI-sponsored trial of SBRT for the treatment of multiple metastases. *Practical Radiation Oncology*, **2016**, 6, e291-e298	2.8	34
147	Generating lung tumor internal target volumes from 4D-PET maximum intensity projections. *Medical Physics*, **2011**, 38, 5732-7	4.4	31
146	Postoperative single-fraction radiation for prevention of heterotopic ossification of the elbow. *International Journal of Radiation Oncology Biology Physics*, **2010**, 77, 1493-9	4	31
145	Intensity modulated radiation therapy for recurrent ovarian cancer refractory to chemotherapy. *Gynecologic Oncology*, **2016**, 141, 134-9	4.9	30
144	Clinical T2N0 Esophageal Cancer: Identifying Pretreatment Characteristics Associated With Pathologic Upstaging and the Potential Role for Induction Therapy. *Annals of Thoracic Surgery*, **2016**, 101, 2102-11	2.7	30

143	Long-Term Results of RTOG 0617: A Randomized Phase 3 Comparison of Standard Dose Versus High Dose Conformal Chemoradiation Therapy +/- Cetuximab for Stage III NSCLC. *International Journal of Radiation Oncology Biology Physics*, **2017**, 99, S105	4	29
142	Automated radiation therapy treatment plan workflow using a commercial application programming interface. *Practical Radiation Oncology*, **2014**, 4, 358-67	2.8	29
141	Clinical evaluations of an amplitude-based binning algorithm for 4DCT reconstruction in radiation therapy. *Medical Physics*, **2012**, 39, 922-32	4.4	29
140	Impact of 1p/19q codeletion and histology on outcomes of anaplastic gliomas treated with radiation therapy and temozolomide. *International Journal of Radiation Oncology Biology Physics*, **2015**, 91, 268-76	4	28
139	Stereotactic Body Radiation Therapy for Central Early-Stage NSCLC: Results of a Prospective Phase I/II Trial. *Journal of Thoracic Oncology*, **2018**, 13, 1727-1732	8.9	28
138	Impact of time of day on outcomes after stereotactic radiosurgery for non-small cell lung cancer brain metastases. *Cancer*, **2013**, 119, 3563-9	6.4	27
137	Treatment utilization and outcomes in elderly patients with locally advanced esophageal carcinoma: a review of the National Cancer Database. *Cancer Medicine*, **2017**, 6, 2886-2896	4.8	27
136	National patterns of care and outcomes after combined modality therapy for stage IIIA non-small-cell lung cancer. *Journal of Thoracic Oncology*, **2014**, 9, 612-21	8.9	27
135	Higher Radiation Dose to Immune System is Correlated With Poorer Survival in Patients With Stage III Non‐Small Cell Lung Cancer: A Secondary Study of a Phase 3 Cooperative Group Trial (NRG Oncology RTOG 0617). *International Journal of Radiation Oncology Biology Physics*, **2017**, 99, S151-S152	4	26
134	Simpson Grade I-III Resection of Spinal Atypical (World Health Organization Grade II) Meningiomas is Associated With Symptom Resolution and Low Recurrence. *Neurosurgery*, **2015**, 76, 739-46	3.2	25
133	Radiation Therapy Workflow and Dosimetric Analysis from a Phase 1/2 Trial of Noninvasive Cardiac Radioablation for Ventricular Tachycardia. *International Journal of Radiation Oncology Biology Physics*, **2019**, 104, 1114-1123	4	24
132	Patterns of care in hilar node-positive (N1) non-small cell lung cancer: A missed treatment opportunity?. *Journal of Thoracic and Cardiovascular Surgery*, **2016**, 151, 1549-1558.e2	1.5	24
131	Quality of Life (QOL) Analysis of the Randomized Radiation (RT) Dose-Escalation NSCLC Trial (RTOG 0617): The Rest of the Story. *International Journal of Radiation Oncology Biology Physics*, **2013**, 87, S1-S2	4	24
130	Optimizing radiation dose and fractionation for the definitive treatment of locally advanced non-small cell lung cancer. *Journal of Thoracic Disease*, **2018**, 10, S2465-S2473	2.6	24
129	Role for Surgical Resection in the Multidisciplinary Treatment of Stage IIIB Non-Small Cell Lung Cancer. *Annals of Thoracic Surgery*, **2015**, 99, 1921-8	2.7	23
128	Alternative Multidisciplinary Management Options for Locally Advanced NSCLC During the Coronavirus Disease 2019 Global Pandemic. *Journal of Thoracic Oncology*, **2020**, 15, 1137-1146	8.9	22
127	Short delay in initiation of radiotherapy for patients with glioblastoma-effect of concurrent chemotherapy: a secondary analysis from the NRG Oncology/Radiation Therapy Oncology Group database. *Neuro-Oncology*, **2018**, 20, 966-974	1	22
126	Brain Metastases at Presentation in Patients With Non-Small Cell Lung Cancer. *American Journal of Clinical Oncology: Cancer Clinical Trials*, **2018**, 41, 36-40	2.7	22

125	Pneumonectomy for Clinical Stage IIIA Non-Small Cell Lung Cancer: The Effect of Neoadjuvant Therapy. *Annals of Thoracic Surgery*, **2016**, 101, 451-7; discussion 457-8	2.7	22
124	Combining stereotactic body radiation therapy with immunotherapy: current data and future directions. *Translational Lung Cancer Research*, **2019**, 8, 107-115	4.4	22
123	Treatment of stage I non-small cell lung cancer: What's trending?. *Journal of Thoracic and Cardiovascular Surgery*, **2017**, 154, 1080-1087	1.5	20
122	Modeling the Impact of Cardiopulmonary Irradiation on Overall Survival in NRG Oncology Trial RTOG 0617. *Clinical Cancer Research*, **2020**, 26, 4643-4650	12.9	20
121	Codeletions at 1p and 19q predict a lower risk of pseudoprogression in oligodendrogliomas and mixed oligoastrocytomas. *Neuro-Oncology*, **2014**, 16, 123-30	1	20
120	In Silico Trial of MR-Guided Midtreatment Adaptive Planning for Hypofractionated Stereotactic Radiation Therapy in Centrally Located Thoracic Tumors. *International Journal of Radiation Oncology Biology Physics*, **2018**, 102, 987-995	4	20
119	Phase I Trial of Stereotactic Body Radiation Therapy (SBRT) to Multiple Metastatic Sites: A NRG Oncology Study. *International Journal of Radiation Oncology Biology Physics*, **2018**, 102, S68-S69	4	20
118	Predictors of individual tumor local control after stereotactic radiosurgery for non-small cell lung cancer brain metastases. *International Journal of Radiation Oncology Biology Physics*, **2014**, 90, 407-13	4	19
117	Radiation Therapy for Residual or Recurrent Atypical Meningioma: The Effects of Modality, Timing, and Tumor Pathology on Long-Term Outcomes. *Neurosurgery*, **2016**, 79, 23-32	3.2	19
116	Multidisciplinary Treatment for Stage IIIA Non-Small Cell Lung Cancer: Does Institution Type Matter?. *Annals of Thoracic Surgery*, **2015**, 100, 1773-9	2.7	18
115	It's never too late: Smoking cessation after stereotactic body radiation therapy for non-small cell lung carcinoma improves overall survival. *Practical Radiation Oncology*, **2016**, 6, 12-8	2.8	18
114	Impact of concurrent chemotherapy with radiation therapy for elderly patients with newly diagnosed glioblastoma: a review of the National Cancer Data Base. *Journal of Neuro-Oncology*, **2017**, 131, 593-601	4.8	17
113	Repeat stereotactic body radiation therapy (SBRT) for salvage of isolated local recurrence after definitive lung SBRT. *Radiotherapy and Oncology*, **2020**, 142, 230-235	5.3	17
112	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. *Translational Lung Cancer Research*, **2019**, 8, 5-14	4.4	16
111	Defining the Ideal Time Interval Between Planned Induction Therapy and Surgery for Stage IIIA Non-Small Cell Lung Cancer. *Annals of Thoracic Surgery*, **2017**, 103, 1070-1075	2.7	15
110	A phase I study of temsirolimus and thoracic radiation in non--small-cell lung cancer. *Clinical Lung Cancer*, **2014**, 15, 119-23	4.9	15
109	Multi-Institutional Validation of a Knowledge-Based Planning Model for Patients Enrolled in RTOG 0617: Implications for Plan Quality Controls in Cooperative Group Trials. *Practical Radiation Oncology*, **2019**, 9, e218-e227	2.8	14
108	Internal dose escalation is associated with increased local control for non-small cell lung cancer (NSCLC) brain metastases treated with stereotactic radiosurgery (SRS). *Advances in Radiation Oncology*, **2018**, 3, 146-153	3.3	14

107	A comparison of amplitude-based and phase-based positron emission tomography gating algorithms for segmentation of internal target volumes of tumors subject to respiratory motion. *International Journal of Radiation Oncology Biology Physics*, **2013**, 87, 562-9	4	14
106	Benchmark Credentialing Results for NRG-BR001: The First National Cancer Institute-Sponsored Trial of Stereotactic Body Radiation Therapy for Multiple Metastases. *International Journal of Radiation Oncology Biology Physics*, **2017**, 97, 155-163	4	14
105	The world© first single-room proton therapy facility: Two-year experience. *Practical Radiation Oncology*, **2017**, 7, e71-e76	2.8	14
104	The treatment of early-stage disease. *Seminars in Radiation Oncology*, **2010**, 20, 178-85	5.5	14
103	PET-based radiation therapy planning. *PET Clinics*, **2015**, 10, 27-44	2.2	13
102	Pretreatment Volume of MRI-Determined White Matter Injury Predicts Neurocognitive Decline After Hippocampal Avoidant Whole-Brain Radiation Therapy for Brain Metastases: Secondary Analysis of NRG Oncology Radiation Therapy Oncology Group 0933. *Advances in Radiation Oncology* , **2019**, 4, 579-586	3.3	13
101	Effect of alternative temozolomide schedules on glioblastoma O(6)-methylguanine-DNA methyltransferase activity and survival. *British Journal of Cancer*, **2010**, 103, 498-504	8.7	13
100	Cardiac radiotherapy induces electrical conduction reprogramming in the absence of transmural fibrosis. *Nature Communications*, **2021**, 12, 5558	17.4	13
99	Impact of Incidental Cardiac Radiation on Cardiopulmonary Toxicity and Survival for Locally Advanced Non-Small Cell Lung Cancer: Reanalysis of NRG Oncology/RTOG 0617 With Centrally Contoured Cardiac Structures. *International Journal of Radiation Oncology Biology Physics*, **2016**, 96, S129-S130	4	13
98	Association of 1p/19q Codeletion and Radiation Necrosis in Adult Cranial Gliomas After Proton or Photon Therapy. *International Journal of Radiation Oncology Biology Physics*, **2018**, 101, 334-343	4	12
97	Use of extracranial radiation therapy in metastatic melanoma patients receiving immunotherapy. *Radiotherapy and Oncology*, **2018**, 127, 310-317	5.3	12
96	Independent test of a model to predict severe acute esophagitis. *Advances in Radiation Oncology*, **2017**, 2, 37-43	3.3	11
95	Anatomical Adaptation-Early Clinical Evidence of Benefit and Future Needs in Lung Cancer. *Seminars in Radiation Oncology*, **2019**, 29, 274-283	5.5	11
94	Stereotactic body radiation therapy for the treatment of early-stage minimally invasive adenocarcinoma or adenocarcnioma in situ (formerly bronchioloalveolar carcinoma): a patterns of failure analysis. *Radiation Oncology*, **2013**, 8, 4	4.2	11
93	Evaluation of Safety of Stereotactic Body Radiotherapy for the Treatment of Patients With Multiple Metastases: Findings From the NRG-BR001 Phase 1 Trial. *JAMA Oncology*, **2021**, 7, 845-852	13.4	11
92	Application of Critical Volume-Dose Constraints for Stereotactic Body Radiation Therapy in NRG Radiation Therapy Trials. *International Journal of Radiation Oncology Biology Physics*, **2017**, 98, 34-36	4	10
91	Local control for clinical stage I non-small cell lung cancer treated with 5-fraction stereotactic body radiation therapy is not associated with treatment schedule. *Practical Radiation Oncology*, **2018**, 8, 404-413	2.8	10
90	Can dose outside the PTV influence the risk of distant metastases in stage I lung cancer patients treated with stereotactic body radiotherapy (SBRT)?. *Radiotherapy and Oncology*, **2018**, 128, 513-519	5.3	10

89	Adjuvant Chemotherapy Is Associated With Improved Survival in Locally Invasive Node Negative Non-Small Cell Lung Cancer. *Annals of Thoracic Surgery*, **2017**, 104, 303-307	2.7	9
88	Characterization and validation of an intra-fraction motion management system for masked-based radiosurgery. *Journal of Applied Clinical Medical Physics*, **2019**, 20, 21-26	2.3	9
87	Early Mortality in Patients Undergoing Adjuvant Chemotherapy for Non-Small Cell Lung Cancer. *Journal of Thoracic Oncology*, **2018**, 13, 543-549	8.9	9
86	The relative accuracy of 4D dose accumulation for lung radiotherapy using rigid dose projection versus dose recalculation on every breathing phase. *Medical Physics*, **2017**, 44, 1120-1127	4.4	8
85	Clinical and Radiographic Presentations of COVID-19 Among Patients Receiving Radiation Therapy for Thoracic Malignancies. *Advances in Radiation Oncology*, **2020**, 5, 700-704	3.3	8
84	Motion-specific internal target volumes for FDG-avid mediastinal and hilar lymph nodes. *Radiotherapy and Oncology*, **2013**, 109, 112-6	5.3	8
83	Stereotactic Body Radiotherapy for Early-Stage Multiple Primary Lung Cancers. *Clinical Lung Cancer* , **2019**, 20, 107-116	4.9	8
82	Long-Term Follow-Up on NRG Oncology RTOG 0915 (NCCTG N0927): A Randomized Phase 2 Study Comparing 2 Stereotactic Body Radiation Therapy Schedules for Medically Inoperable Patients with Stage I Peripheral Non-Small Cell Lung Cancer. *International Journal of Radiation Oncology Biology Physics*, **2017**, 99, S15-S16	4	7
81	The Role of Surgical Resection in Stage IIIA Non-Small Cell Lung Cancer: A Decision and Cost-Effectiveness Analysis. *Annals of Thoracic Surgery*, **2015**, 100, 2026-32; discussion 2032	2.7	7
80	Adjuvant chemotherapy for patients with pathologic node-positive esophageal cancer after induction chemotherapy is associated with improved survival. *Journal of Thoracic and Cardiovascular Surgery*, **2018**, 156, 1725-1735	1.5	7
79	The Dawn of a New Era: First Ever MR-IGRT Treatments Initial Experiences and Future Implications. *International Journal of Radiation Oncology Biology Physics*, **2014**, 90, S94	4	7
78	Delayed vertebral body collapse after stereotactic radiosurgery and radiofrequency ablation: Case report with histopathologic-MRI correlation. *Interventional Neuroradiology*, **2015**, 21, 742-9	1.9	7
77	SV40 large tumor antigen (T antigen): database of mutants. *Nucleic Acids Research*, **1998**, 26, 295-6	20.1	7
76	Management of Stage III Non-Small-Cell Lung Cancer: ASCO Guideline.. *Journal of Clinical Oncology*, **2021**, JCO2102528	2.2	7
75	Lessons Learned From the First Human Low-Field MRI Guided Radiation Therapy of the Heart in the Presence of an Implantable Cardiac Defibrillator. *Practical Radiation Oncology*, **2019**, 9, 274-279	2.8	6
74	Noninvasive Ablation of Ventricular Tachycardia. *New England Journal of Medicine*, **2018**, 378, 1651-1652	59.2	6
73	Tumor control probability and the utility of 4D vs 3D dose calculations for stereotactic body radiotherapy for lung cancer. *Medical Dosimetry*, **2015**, 40, 64-9	1.3	6
72	Thin layer chromatography-based assay of O6-methylguanine-DNA methyltransferase activity in tissue. *Analytical Biochemistry*, **2010**, 405, 263-5	3.1	6

71	Stereotactic Body Radiation Therapy for the Treatment of Primary Cardiac Angiosarcoma Causing Hemodynamic Instability. *Practical Radiation Oncology*, **2019**, 9, 5-8	2.8	6
70	Initial Clinical Experience of MR-Guided Radiotherapy for Non-Small Cell Lung Cancer. *Frontiers in Oncology*, **2021**, 11, 617681	5.3	6
69	Past, Present, and Future of Radiation-Induced Cardiotoxicity: Refinements in Targeting, Surveillance, and Risk Stratification. *JACC: CardioOncology*, **2021**, 3, 343-359	3.8	6
68	Induction Radiation Therapy for Esophageal Cancer: Does Dose Affect Outcomes?. *Annals of Thoracic Surgery*, **2019**, 107, 903-911	2.7	5
67	Longitudinal Health-related Quality of Life among Individuals Considering Treatment for Stage I Non-Small-Cell Lung Cancer. *Annals of the American Thoracic Society*, **2020**, 17, 988-997	4.7	5
66	VA-Radiation Oncology Quality Surveillance Program. *International Journal of Radiation Oncology Biology Physics*, **2020**, 106, 639-647	4	5
65	Implementation of a Novel Remote Physician Stereotactic Body Radiation Therapy Coverage Process during the Coronavirus Pandemic. *Advances in Radiation Oncology*, **2020**, 5, 690-696	3.3	5
64	Defining a Novel Cardiac Contouring Atlas for NSCLC Using Cadaveric Anatomy. *International Journal of Radiation Oncology Biology Physics*, **2014**, 90, S658	4	5
63	Spatially fractionated stereotactic body radiation therapy (Lattice) for large tumors. *Advances in Radiation Oncology*, **2021**, 6, 100639	3.3	5
62	Method and Atlas to Enable Targeting for Cardiac Radioablation Employing the American Heart Association Segmented Model. *International Journal of Radiation Oncology Biology Physics*, **2021**, 111, 178-185	4	5
61	Delineation of a Cardiac Planning Organ-At-Risk Volume Using Real-Time Magnetic Resonance Imaging for Cardiac Protection in Thoracic and Breast Radiation Therapy. *Practical Radiation Oncology*, **2019**, 9, e298-e306	2.8	4
60	Challenges in Re-Irradiation in the Thorax: Managing Patients with Locally Recurrent Non-Small Cell Lung Cancer. *Seminars in Radiation Oncology*, **2020**, 30, 223-231	5.5	4
59	Hippocampal-Sparing Radiotherapy for Patients With Glioblastoma and Grade II-III Gliomas. *JAMA Oncology*, **2020**, 6, 981-983	13.4	4
58	Implementing a Novel Remote Physician Treatment Coverage Practice for Adaptive Radiation Therapy During the Coronavirus Pandemic. *Advances in Radiation Oncology*, **2020**, 5, 737-742	3.3	4
57	Treatment of oligometastatic lung cancer with brain metastases using stereotactic radiosurgery (SRS) and stereotactic body radiation therapy (SBRT). *Clinical and Translational Radiation Oncology*, **2020**, 21, 32-35	4.6	4
56	Defining Optimal Comorbidity Measures for Patients With Early-Stage Non-small cell lung cancer Treated With Stereotactic Body Radiation Therapy. *Practical Radiation Oncology*, **2019**, 9, e83-e89	2.8	4
55	Dosimetric predictors of symptomatic radiation necrosis after five-fraction radiosurgery for brain metastases. *Radiotherapy and Oncology*, **2021**, 156, 181-187	5.3	4
54	Phase I Trial of Stereotactic MRI-Guided Online Adaptive Radiation Therapy (SMART) for the Treatment of Oligometastatic Ovarian Cancer. *International Journal of Radiation Oncology Biology Physics*, **2021**,	4	4

53	Higher Radiation Dose to the Immune Cells Correlates with Worse Tumor Control and Overall Survival in Patients with Stage III NSCLC: A Secondary Analysis of RTOG0617.. *Cancers*, **2021**, 13,	6.6	4
52	Development and Implementation of Quality Measures for the Survey Based Performance Assessment of Radiation Therapy in the VA. *International Journal of Radiation Oncology Biology Physics*, **2017**, 99, E391-E392	4	3
51	Myocardial Performance After EP-Guided Noninvasive Cardiac Radioablation (ENCORE) for Ventricular Tachycardia (VT). *International Journal of Radiation Oncology Biology Physics*, **2017**, 99, E511-E512	4	3
50	Assessing margin expansions of internal target volumes in 3D and 4D PET: a phantom study. *Annals of Nuclear Medicine*, **2015**, 29, 100-9	2.5	3
49	Prospective Phase 2 Clinical Trial of Radiation Dose-Escalated Stereotactic Body Radiation Therapy (SBRT) for Centrally Located Lung Cancer: An Institutional Trial. *International Journal of Radiation Oncology Biology Physics*, **2015**, 93, S101	4	3
48	Prospective study evaluating the use of IV contrast on IMRT treatment planning for lung cancer. *Medical Physics*, **2014**, 41, 031708	4.4	3
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