Clifford G Robinson

List of Publications by Year in Descending Order

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	Phase I trial of ATM inhibitor M3541 in combination with palliative radiotherapy in patients with solid tumors.. *Investigational New Drugs*, **2022**, 1	4.3	2
195	Tumor Lysis Syndrome in a Patient With Metastatic Endometrial Cancer Treated With Lattice Stereotactic Body Radiation Therapy. *Advances in Radiation Oncology*, **2022**, 7, 100797	3.3	0
194	Cardiac stereotactic ablative radiotherapy for control of refractory ventricular tachycardia: initial UK multicentre experience. *Open Heart*, **2021**, 8,	3	2
193	Cardiac radiotherapy induces electrical conduction reprogramming in the absence of transmural fibrosis. *Nature Communications*, **2021**, 12, 5558	17.4	13
192	Initial Clinical Experience of MR-Guided Radiotherapy for Non-Small Cell Lung Cancer. *Frontiers in Oncology*, **2021**, 11, 617681	5.3	6
191	Spatially fractionated stereotactic body radiation therapy (Lattice) for large tumors. *Advances in Radiation Oncology*, **2021**, 6, 100639	3.3	5
190	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
189	Strike or Spare? A Review of Lung-Sparing Therapies for Malignant Pleural Mesothelioma. *International Journal of Radiation Oncology Biology Physics*, **2021**, 110, 257-260	4	
188	The Role of MRI-Guided Radiation Therapy for Palliation of Mobile Abdominal Cancers: A Report of Two Cases. *Advances in Radiation Oncology*, **2021**, 6, 100662	3.3	1
187	Single-fraction SBRT for Early Stage NSCLC-A Viable Option in "These Uncertain Times"?. *International Journal of Radiation Oncology Biology Physics*, **2021**, 109, 1-4	4	2
186	Dosimetric predictors of symptomatic radiation necrosis after five-fraction radiosurgery for brain metastases. *Radiotherapy and Oncology*, **2021**, 156, 181-187	5.3	4
185	Evaluation of Motion Compensation Methods for Noninvasive Cardiac Radioablation of Ventricular Tachycardia. *International Journal of Radiation Oncology Biology Physics*, **2021**, 111, 1023-1032	4	3
184	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
183	A single-institution phase I feasibility study of dose-escalated IMRT for non-operative locally advanced esophageal carcinoma. *Clinical and Translational Radiation Oncology*, **2021**, 30, 19-25	4.6	0
182	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
181	Tailored stereotactic radiotherapy technique using deep inspiration breath-hold to reduce stomach dose for cardiac radioablation. *Radiation Oncology Journal*, **2021**, 39, 167-173	2.5	0
180	Robustness of deep learning segmentation of cardiac substructures in noncontrast computed tomography for breast cancer radiotherapy. *Medical Physics*, **2021**, 48, 7172-7188	4.4	1

179	Past, Present, and Future of Radiation-Induced Cardiotoxicity: Refinements in Targeting, Surveillance, and Risk Stratification. *JACC: CardioOncology*, **2021**, 3, 343-359	3.8	6
178	LITE SABR M1: a Phase I Trial of Lattice Stereotactic Body Radiotherapy for Large Tumors. *Radiotherapy and Oncology*, **2021**,	5.3	2
177	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
176	Management of Stage III Non-Small-Cell Lung Cancer: ASCO Guideline.. *Journal of Clinical Oncology*, **2021**, JCO2102528	2.2	7
175	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
174	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
173	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
172	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
171	Hippocampal-Sparing Radiotherapy for Patients With Glioblastoma and Grade II-III Gliomas. *JAMA Oncology*, **2020**, 6, 981-983	13.4	4
170	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
169	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
168	Immunotherapy and Radiation Therapy for Non-Small Cell Lung Cancer-A Stimulating Partnership. *Seminars in Respiratory and Critical Care Medicine*, **2020**, 41, 360-368	3.9	0
167	Impact of invasive nodal staging on regional and distant recurrence rates after SBRT for inoperable stage I NSCLC. *Radiotherapy and Oncology*, **2020**, 150, 206-210	5.3	2
166	VA-Radiation Oncology Quality Surveillance Program. *International Journal of Radiation Oncology Biology Physics*, **2020**, 106, 639-647	4	5
165	Oligoreview of Non-Small Cell Lung Cancer Oligometastases. *International Journal of Radiation Oncology Biology Physics*, **2020**, 106, 455-459	4	2
164	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
163	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
162	Cardiac radioablation-A systematic review. *Heart Rhythm*, **2020**, 17, 1381-1392	6.7	41

161	A feasibility study to evaluate early treatment response of brain metastases one week after stereotactic radiosurgery using perfusion weighted imaging. *PLoS ONE*, **2020**, 15, e0241835	3.7	0
160	Implications of pneumonitis after chemoradiation and durvalumab for locally advanced non-small cell lung cancer. *Journal of Thoracic Disease*, **2020**, 12, 6690-6700	2.6	3
159	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
158	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
157	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
156	High-risk Meningioma: Initial Outcomes From NRG Oncology/RTOG 0539. *International Journal of Radiation Oncology Biology Physics*, **2020**, 106, 790-799	4	48
155	Evaluation of the Metastatic Spine Disease Multidisciplinary Working Group Algorithms as Part of a Multidisciplinary Spine Tumor Conference. *Global Spine Journal*, **2020**, 10, 888-895	2.7	1
154	Adherence of US Insurance Payer Policies to the American Society of Radiation Oncology Stereotactic Radiosurgery Model Policy. *Practical Radiation Oncology*, **2020**, 10, e250-e254	2.8	
153	Internal dose escalation associated with increased local control for melanoma brain metastases treated with stereotactic radiosurgery. *Journal of Neurosurgery*, **2020**, 1-7	3.2	0
152	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
151	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
150	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
149	Anatomical Adaptation-Early Clinical Evidence of Benefit and Future Needs in Lung Cancer. *Seminars in Radiation Oncology*, **2019**, 29, 274-283	5.5	11
148	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
147	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
146	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
145	Induction Radiation Therapy for Esophageal Cancer: Does Dose Affect Outcomes?. *Annals of Thoracic Surgery*, **2019**, 107, 903-911	2.7	5
144	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

143	Response by Robinson et al to Letter Regarding Article, "Phase I/II Trial of Electrophysiology-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia". *Circulation*, **2019**, 140, e3-e4	16.7	1
142	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. *European Journal of Cancer*, **2019**, 122, 42-52	7.5	66
141	Stereotactic Body Radiation Therapy for the Treatment of Primary Cardiac Angiosarcoma Causing Hemodynamic Instability. *Practical Radiation Oncology*, **2019**, 9, 5-8	2.8	6
140	Treatment of T3N0 non-small cell lung cancer with chest wall invasion using stereotactic body radiotherapy. *Clinical and Translational Radiation Oncology*, **2019**, 16, 1-6	4.6	
139	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
138	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
137	Phase I/II Trial of Electrophysiology-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia. *Circulation*, **2019**, 139, 313-321	16.7	149
136	Stereotactic Body Radiotherapy for Early-Stage Multiple Primary Lung Cancers. *Clinical Lung Cancer* , **2019**, 20, 107-116	4.9	8
135	Combining stereotactic body radiation therapy with immunotherapy: current data and future directions. *Translational Lung Cancer Research*, **2019**, 8, 107-115	4.4	22
134	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
133	Non-small-cell Lung Cancer With Brain Metastasis at Presentation. *Clinical Lung Cancer*, **2018**, 19, e373-e379	4.9	73
132	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
131	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
130	Early Mortality in Patients Undergoing Adjuvant Chemotherapy for Non-Small Cell Lung Cancer. *Journal of Thoracic Oncology*, **2018**, 13, 543-549	8.9	9
129	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
128	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
127	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
126	Noninvasive Ablation of Ventricular Tachycardia. *New England Journal of Medicine*, **2018**, 378, 1651-1652	59.2	6

125	Use of extracranial radiation therapy in metastatic melanoma patients receiving immunotherapy. *Radiotherapy and Oncology*, **2018**, 127, 310-317	5.3	12
124	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
123	Stereotactic radiosurgery and immunotherapy in melanoma brain metastases: Patterns of care and treatment outcomes. *Radiotherapy and Oncology*, **2018**, 128, 266-273	5.3	34
122	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
121	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
120	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
119	Feasibility of Noninvasive Cardiac Ablation Utilizing Intensity Modulated Proton Therapy to Treat Ventricular Tachycardia. *International Journal of Radiation Oncology Biology Physics*, **2018**, 102, S58	4	3
118	Phase I Study of Accelerated Hypofractionated Proton Therapy and Chemotherapy for Locally Advanced Non-Small Cell Lung Cancer (LA-NSCLC). *International Journal of Radiation Oncology Biology Physics*, **2018**, 102, S17	4	2
117	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
116	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
115	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
114	Magnetic Resonance Image-Guided Radiotherapy (MRIgRT): A 4.5-Year Clinical Experience. *Clinical Oncology*, **2018**, 30, 720-727	2.8	69
113	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
112	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
111	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
110	First clinical implementation of real-time, real anatomy tracking and radiation beam control. *Medical Physics*, **2018**, 45, 3728	4.4	68
109	Independent test of a model to predict severe acute esophagitis. *Advances in Radiation Oncology*, **2017**, 2, 37-43	3.3	11
108	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

107	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
106	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
105	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
104	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
103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	(P031) Early Clinical Experience in High Dose MRI Guided Adaptive Radiation Therapy for Inoperable Pancreatic Cancer. *International Journal of Radiation Oncology Biology Physics*, **2017**, 98, E23	4	2
95	Two-and-a-half-year clinical experience with the world's first magnetic resonance image guided radiation therapy system. *Advances in Radiation Oncology*, **2017**, 2, 485-493	3.3	92
94	Noninvasive Cardiac Radiation for Ablation of Ventricular Tachycardia. *New England Journal of Medicine*, **2017**, 377, 2325-2336	59.2	256
93	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
92	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
91	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
90	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

89	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
88	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
87	The world's first single-room proton therapy facility: Two-year experience. *Practical Radiation Oncology*, **2017**, 7, e71-e76	2.8	14
86	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
85	Adjuvant Chemotherapy for Patients with T2N0M0 NSCLC. *Journal of Thoracic Oncology*, **2016**, 11, 1729-35	8.9	49
84	In Response to Treatment Outcomes in Stage I Lung Cancer: A Comparison of Surgery and Stereotactic Body Radiation Therapy. *Journal of Thoracic Oncology*, **2016**, 11, e65-e66	8.9	1
83	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
82	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
81	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
80	Intensity modulated radiation therapy for recurrent ovarian cancer refractory to chemotherapy. *Gynecologic Oncology*, **2016**, 141, 134-9	4.9	30
79	Online Magnetic Resonance Image Guided Adaptive Radiation Therapy: First Clinical Applications. *International Journal of Radiation Oncology Biology Physics*, **2016**, 94, 394-403	4	184
78	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
77	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
76	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
75	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
74	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
73	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
72	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

71	Adaptive MR-Guided Stereotactic Body Radiation Therapy (AMR-SBRT) for Oligometastatic or Unresectable Primary Abdominal Malignancies: Results of a Prospective Phase I Trial. *International Journal of Radiation Oncology Biology Physics*, **2016**, 96, E205-E206	4	3
70	Noninvasive Stereotactic Cardiac Ablation for Recurrent Ventricular Tachycardia (VT): Technical Considerations and Early Clinical Experience. *International Journal of Radiation Oncology Biology Physics*, **2016**, 96, E503	4	3
69	Online Adaptive Magnetic Resonance Guided (OAMR)-Stereotactic Body Radiation Therapy for Abdominal Malignancies: Prospective Dosimetric Results from a Phase 1 Trial. *International Journal of Radiation Oncology Biology Physics*, **2016**, 96, S222-S223	4	2
68	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
67	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
66	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
65	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
64	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
63	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
62	Reply to C. Le Péchoux et al and B.S. Gill et al. *Journal of Clinical Oncology*, **2015**, 33, 2932-3	2.2	1
61	PET-based radiation therapy planning. *PET Clinics*, **2015**, 10, 27-44	2.2	13
60	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
59	Bayesian network ensemble as a multivariate strategy to predict radiation pneumonitis risk. *Medical Physics*, **2015**, 42, 2421-30	4.4	34
58	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
57	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
56	The Metastatic Spine Disease Multidisciplinary Working Group Algorithms. *Oncologist*, **2015**, 20, 1205-15	5.7	67
55	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
54	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

53	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
52	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 Oncology, The*, **2015**, 16, 187-99	21.7	1200
51	In reply to Gondi and Mehta. *International Journal of Radiation Oncology Biology Physics*, **2015**, 91, 454-5	4	
50	Response to "Is post-operative radiotherapy of any benefit after R0 resection for N2 disease?". *Translational Lung Cancer Research*, **2015**, 4, 667	4.4	1
49	Lung Stereotactic Body Radiation Therapy. *Missouri Medicine*, **2015**, 112, 361-5	0.8	1
48	Combined Ablation and Radiation Therapy of Spinal Metastases: A Novel Multimodality Treatment Approach. *Pain Physician*, **2015**, 18, 573-81	1.8	38
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