Clifford G Robinson

List of Publications by Year
in descending order

258 papers	10,926 citations	50276 46 h-index	36028 97 g-index
264 all docs	264 docs citations	264 times ranked	9181 citing authors

#	Article	IF	Citations
1	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, 187-199.	10.7	1,625
2	Impact of Intensity-Modulated Radiation Therapy Technique for Locally Advanced Nonâ€“Small-Cell Lung Cancer: A Secondary Analysis of the NRG Oncology RTOG 0617 Randomized Clinical Trial. Journal of Clinical Oncology, 2017, 35, 56-62.	1.6	557
3	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.	1.6	483
4	Noninvasive Cardiac Radiation for Ablation of Ventricular Tachycardia. New England Journal of Medicine, 2017, 377, 2325-2336.	27.0	462
5	Long-Term Results of NRG Oncology RTOG 0617: Standard- Versus High-Dose Chemoradiotherapy With or Without Cetuximab for Unresectable Stage III Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2020, 38, 706-714.	1.6	340
6	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.	0.6	320
7	Phase I/II Trial of Electrophysiology-Guided Noninvasive Cardiac Radioablation for Ventricular Tachycardia. Circulation, 2019, 139, 313-321.	1.6	288
8	Stereotactic Body Radiation Therapy for Operable Early-Stage Lung Cancer. JAMA Oncology, 2018, 4, 1263.	7.1	273
9	Online Magnetic Resonance Image Guided Adaptive Radiation Therapy: First Clinical Applications. International Journal of Radiation Oncology Biology Physics, 2016, 94, 394-403.	0.8	245
10	Postoperative Radiotherapy for Pathologic N2 Nonâ€“Small-Cell Lung Cancer Treated With Adjuvant Chemotherapy: A Review of the National Cancer Data Base. Journal of Clinical Oncology, 2015, 33, 870-876.	1.6	219
11	Heart Dose Is an Independent Dosimetric Predictor of Overall Survival in Locally Advanced Nonâ€“Small Cell Lung Cancer. Journal of Thoracic Oncology, 2017, 12, 293-301.	1.1	207
12	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.	0.8	202
13	Nonâ€“small-cell Lung Cancer With Brain Metastasis at Presentation. Clinical Lung Cancer, 2018, 19, e373-e379.	2.6	162
14	The transformation of radiation oncology using real-time magnetic resonance guidance: A review. European Journal of Cancer, 2019, 122, 42-52.	2.8	136
15	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.	1.2	133
16	Prediction of Chest Wall Toxicity From Lung Stereotactic Body Radiotherapy (SBRT). International Journal of Radiation Oncology Biology Physics, 2012, 82, 974-980.	0.8	128
17	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.	1.2	128
18	First clinical implementation of realâ€time, real anatomy tracking and radiation beam control. Medical Physics, 2018, 45, 3728-3740.	3.0	115

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19	Simulated Online Adaptive Magnetic Resonanceâ€“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.	0.8	113
20	Patterns of Failure after Stereotactic Body Radiation Therapy or Lobar Resection for Clinical Stage I Nonâ€“Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2013, 8, 192-201.	1.1	112
21	Management of Atypical Cranial Meningiomas, Part 1. Neurosurgery, 2014, 75, 347-355.	1.1	112
22	Doseâ€“Response for Stereotactic Body Radiotherapy in Early-Stage Nonâ€“Small-Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 81, e299-e303.	0.8	109
23	High-risk Meningioma: Initial Outcomes From NRG Oncology/RTOG 0539. International Journal of Radiation Oncology Biology Physics, 2020, 106, 790-799.	0.8	108
24	Magnetic Resonance Image-Guided Radiotherapy (MRIgRT): A 4.5-Year Clinical Experience. Clinical Oncology, 2018, 30, 720-727.	1.4	106
25	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.	0.8	105
26	Management of Stage III Nonâ€“Small-Cell Lung Cancer: ASCO Guideline. Journal of Clinical Oncology, 2022, 40, 1356-1384.	1.6	104
27	Cardiac radioablationâ€”A systematic review. Heart Rhythm, 2020, 17, 1381-1392.	0.7	94
28	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, .	6.3	92
29	Analysis of first recurrence and survival in patients with stage IÂnonâ€“small cell lung cancer treated with surgical resection orÂstereotactic radiation therapy. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1183-1192.e10.	0.8	91
30	The Metastatic Spine Disease Multidisciplinary Working Group Algorithms. Oncologist, 2015, 20, 1205-1215.	3.7	91
31	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.	0.8	87
32	Treatment Outcomes in Stage I Lung Cancer. Journal of Thoracic Oncology, 2015, 10, 1776-1784.	1.1	80
33	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.	0.8	80
34	Management of Atypical Cranial Meningiomas, Part 2. Neurosurgery, 2014, 75, 356-363.	1.1	77
35	Past, Present, and Future of Radiation-Induced Cardiotoxicity: Refinements in Targeting, Surveillance, and Risk Stratification. JACC: CardioOncology, 2021, 3, 343-359.	4.0	76
36	Cardiac dose is associated with immunosuppression and poor survival in locally advanced non-small cell lung cancer. Radiotherapy and Oncology, 2018, 128, 498-504.	0.6	75

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37	Cardiac radiotherapy induces electrical conduction reprogramming in the absence of transmural fibrosis. Nature Communications, 2021, 12, 5558.	12.8	75
38	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, 428-436.	0.8	74
39	Adjuvant Chemotherapy for Patients with T2N0M0 NSCLC. Journal of Thoracic Oncology, 2016, 11, 1729-1735.	1.1	74
40	Dosimetric predictors of chest wall pain after lung stereotactic body radiotherapy. Radiotherapy and Oncology, 2012, 104, 23-27.	0.6	63
41	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.	1.2	63
42	Evaluation of Safety of Stereotactic Body Radiotherapy for the Treatment of Patients With Multiple Metastases. JAMA Oncology, 2021, 7, 845.	7.1	56
43	Stereotactic body radiation therapy in the treatment of multiple primary lung cancers. Radiotherapy and Oncology, 2012, 104, 19-22.	0.6	52
44	The National Surgical Quality Improvement Program risk calculator does not adequately stratify risk for patients with clinical stage I nonâ€“small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 697-705.e1.	0.8	52
45	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.	1.1	50
46	Radiation Therapy Dose Escalation for Glioblastoma Multiforme in the Era of Temozolomide. International Journal of Radiation Oncology Biology Physics, 2014, 90, 877-885.	0.8	49
47	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.	0.8	48
48	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.	2.1	48
49	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.	1.1	48
50	Stereotactic radiosurgery and immunotherapy in melanoma brain metastases: Patterns of care and treatment outcomes. Radiotherapy and Oncology, 2018, 128, 266-273.	0.6	48
51	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.	0.8	47
52	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.	0.8	47
53	Modeling the Impact of Cardiopulmonary Irradiation on Overall Survival in NRG Oncology Trial RTOG 0617. Clinical Cancer Research, 2020, 26, 4643-4650.	7.0	47
54	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.	2.8	46

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55	Higher Radiation Dose to Immune System is Correlated With Poorer Survival in Patients With Stage III Nonâ€“small Cell Lung Cancer: A Secondary Study of a Phase 3 Cooperative Group Trial (NRG Oncology) Tj ETQq1 1 0.784314 rgBT /Ov	1.8	45
56	Clinical T2N0 Esophageal Cancer: Identifying Pretreatment Characteristics Associated With Pathologic Upstaging and the Potential Role for Induction Therapy. Annals of Thoracic Surgery, 2016, 101, 2102-2111.	1.3	44
57	Bayesian network ensemble as a multivariate strategy to predict radiation pneumonitis risk. Medical Physics, 2015, 42, 2421-2430.	3.0	43
58	Combining stereotactic body radiation therapy with immunotherapy: current data and future directions. Translational Lung Cancer Research, 2018, 8, 107-115.	2.8	40
59	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, 6193.	3.7	39
60	Combined Ablation and Radiation Therapy of Spinal Metastases: A Novel Multimodality Treatment Approach. Pain Physician, 2015, 18, 573-81.	0.4	38
61	Postoperative Single-Fraction Radiation for Prevention of Heterotopic Ossification of the Elbow. International Journal of Radiation Oncology Biology Physics, 2010, 77, 1493-1499.	0.8	37
62	Intensity modulated radiation therapy for recurrent ovarian cancer refractory to chemotherapy. Gynecologic Oncology, 2016, 141, 134-139.	1.4	37
63	Clinical evaluations of an amplitude-based binning algorithm for 4DCT reconstruction in radiation therapy. Medical Physics, 2012, 39, 922-932.	3.0	36
64	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, 739-746.	1.1	36
65	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.	0.8	36
66	Impact of time of day on outcomes after stereotactic radiosurgery for nonâ€“small cell lung cancer brain metastases. Cancer, 2013, 119, 3563-3569.	4.1	34
67	National Patterns of Care and Outcomes After Combined Modality Therapy for Stage IIIA Nonâ€“Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2014, 9, 612-621.	1.1	34
68	Automated radiation therapy treatment plan workflow using a commercial application programming interface. Practical Radiation Oncology, 2014, 4, 358-367.	2.1	34
69	Treatment of stage I nonâ€“small cell lung cancer: What's trending?. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 1080-1087.	0.8	33
70	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.	1.2	33
71	Brain Metastases at Presentation in Patients With Nonâ€“Small Cell Lung Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 36-40.	1.3	33
72	Generating lung tumor internal target volumes from 4D-PET maximum intensity projections. Medical Physics, 2011, 38, 5732-5737.	3.0	32

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73	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.	1.4	32
74	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.	0.8	32
75	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, 268-276.	0.8	31
76	Alternative Multidisciplinary Management Options for Locally Advanced NSCLC During the Coronavirus Disease 2019 Global Pandemic. Journal of Thoracic Oncology, 2020, 15, 1137-1146.	1.1	31
77	Cardiac stereotactic ablative radiotherapy for control of refractory ventricular tachycardia: initial UK multicentre experience. Open Heart, 2021, 8, e001770.	2.3	31
78	Role for Surgical Resection in the Multidisciplinary Treatment of Stage IIIB Nonâ€“Small Cell Lung Cancer. Annals of Thoracic Surgery, 2015, 99, 1921-1928.	1.3	30
79	Radiation Therapy for Residual or Recurrent Atypical Meningioma. Neurosurgery, 2016, 79, 23-32.	1.1	30
80	Patterns of care in hilar node-positive (N1) nonâ€“small cell lung cancer: A missed treatment opportunity?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1549-1558.e2.	0.8	29
81	Pneumonectomy for Clinical Stage IIIA Non-Small Cell Lung Cancer: The Effect of Neoadjuvant Therapy. Annals of Thoracic Surgery, 2016, 101, 451-458.	1.3	28
82	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, 2022, 112, 379-389.	0.8	28
83	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, 407-413.	0.8	27
84	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.	2.9	27
85	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, 2018, 8, 5-14.	2.8	27
86	Repeat stereotactic body radiation therapy (SBRT) for salvage of isolated local recurrence after definitive lung SBRT. Radiotherapy and Oncology, 2020, 142, 230-235.	0.6	27
87	Itâ€™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, 12-18.	2.1	26
88	Initial Clinical Experience of MR-Guided Radiotherapy for Non-Small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 617681.	2.8	26
89	Multidisciplinary Treatment for Stage IIIA Non-Small Cell Lung Cancer: Does Institution TypeÂMatter?. Annals of Thoracic Surgery, 2015, 100, 1773-1779.	1.3	25
90	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.	0.8	25

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91	Implications of pneumonitis after chemoradiation and durvalumab for locally advanced non-small cell lung cancer. Journal of Thoracic Disease, 2020, 12, 6690-6700.	1.4	25
92	Quality of Life (QOL) Analysis of the Randomized Radiation (RT) Dose-Escalation NSCLC Trial (RTOG) Tj ETQq0 0 0 rgBT /Overlock 10 Tf S1-S2.	0.8	24
93	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.	0.8	24
94	Codeletions at 1p and 19q predict a lower risk of pseudoprogression in oligodendrogliomas and mixed oligoastrocytomas. Neuro-Oncology, 2014, 16, 123-130.	1.2	23
95	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.	1.3	22
96	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.	1.2	22
97	Use of extracranial radiation therapy in metastatic melanoma patients receiving immunotherapy. Radiotherapy and Oncology, 2018, 127, 310-317.	0.6	22
98	Longitudinal Health-related Quality of Life among Individuals Considering Treatment for Stage I Nonâ€“Small-Cell Lung Cancer. Annals of the American Thoracic Society, 2020, 17, 988-997.	3.2	22
99	The Treatment of Early-Stage Disease. Seminars in Radiation Oncology, 2010, 20, 178-185.	2.2	21
100	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.	0.8	21
101	The worldâ€™s first single-room proton therapy facility: Two-year experience. Practical Radiation Oncology, 2017, 7, e71-e76.	2.1	21
102	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.	2.1	21
103	Spatially fractionated stereotactic body radiation therapy (Lattice) for large tumors. Advances in Radiation Oncology, 2021, 6, 100639.	1.2	21
104	A Phase I Study of Temsirolimus and Thoracic Radiation in Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2014, 15, 119-123.	2.6	20
105	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, 2026-2032.	1.3	19
106	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.	0.6	19
107	Stereotactic Body Radiotherapy for Early-Stage Multiple Primary Lung Cancers. Clinical Lung Cancer, 2019, 20, 107-116.	2.6	19
108	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.	0.8	19

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109	Independent test of a model to predict severe acute esophagitis. Advances in Radiation Oncology, 2017, 2, 37-43.	1.2	18
110	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.	0.8	18
111	Phase I trial of ATM inhibitor M3541 in combination with palliative radiotherapy in patients with solid tumors. Investigational New Drugs, 2022, 40, 596-605.	2.6	18
112	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.	1.2	17
113	Anatomical Adaptationâ€"Early Clinical Evidence of Benefit and Future Needs in Lung Cancer. Seminars in Radiation Oncology, 2019, 29, 274-283.	2.2	17
114	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, 562-569.	0.8	16
115	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.	0.8	16
116	VA-Radiation Oncology Quality Surveillance Program. International Journal of Radiation Oncology Biology Physics, 2020, 106, 639-647.	0.8	16
117	Effect of alternative temozolomide schedules on glioblastoma O6-methylguanine-DNA methyltransferase activity and survival. British Journal of Cancer, 2010, 103, 498-504.	6.4	15
118	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.	2.7	15
119	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.	1.3	15
120	Early Mortality in Patients Undergoing Adjuvant Chemotherapy for Nonâ€"Small Cell Lung Cancer. Journal of Thoracic Oncology, 2018, 13, 543-549.	1.1	15
121	PET-Based Radiation Therapy Planning. PET Clinics, 2015, 10, 27-44.	3.0	14
122	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.	2.1	14
123	Induction Radiation Therapy for Esophageal Cancer: Does Dose Affect Outcomes?. Annals of Thoracic Surgery, 2019, 107, 903-911.	1.3	14
124	Evaluation of Motion Compensation Methods for Noninvasive Cardiac Radioablation of Ventricular Tachycardia. International Journal of Radiation Oncology Biology Physics, 2021, 111, 1023-1032.	0.8	14
125	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.	2.1	13
126	Characterization and validation of an intraâ€fraction motion management system for maskedâ€based radiosurgery. Journal of Applied Clinical Medical Physics, 2019, 20, 21-26.	1.9	13

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127	Dosimetric predictors of symptomatic radiation necrosis after five-fraction radiosurgery for brain metastases. Radiotherapy and Oncology, 2021, 156, 181-187.	0.6	13
128	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.	0.8	12
129	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.	3.0	11
130	Thin layer chromatography-based assay of O6-methylguanine-DNA methyltransferase activity in tissue. Analytical Biochemistry, 2010, 405, 263-265.	2.4	10
131	Natural Disasters and the Importance of Minimizing Subsequent Radiation Therapy Interruptions for Locally Advanced Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 100, 836-837.	0.8	10
132	Robustness of deep learning segmentation of cardiac substructures in noncontrast computed tomography for breast cancer radiotherapy. Medical Physics, 2021, 48, 7172-7188.	3.0	10
133	LITE SABR M1: A phase I trial of Lattice stereotactic body radiotherapy for large tumors. Radiotherapy and Oncology, 2022, 167, 317-322.	0.6	10
134	Noninvasive Ablation of Ventricular Tachycardia. New England Journal of Medicine, 2018, 378, 1650-1652.	27.0	9
135	Clinical and Radiographic Presentations of COVID-19 Among Patients Receiving Radiation Therapy for Thoracic Malignancies. Advances in Radiation Oncology, 2020, 5, 700-704.	1.2	9
136	Implementing a Novel Remote Physician Treatment Coverage Practice for Adaptive Radiation Therapy During the Coronavirus Pandemic. Advances in Radiation Oncology, 2020, 5, 737-742.	1.2	9
137	Stereotactic Body Radiation Therapy for the Treatment of Primary Cardiac Angiosarcoma Causing Hemodynamic Instability. Practical Radiation Oncology, 2019, 9, 5-8.	2.1	9
138	Motion-specific internal target volumes for FDG-avid mediastinal and hilar lymph nodes. Radiotherapy and Oncology, 2013, 109, 112-116.	0.6	8
139	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 Nonâ€“small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 99, S15-S16.	0.8	8
140	Radiation Toxicity in Lung Cancer Patients: The Heart of the Problem?. International Journal of Radiation Oncology Biology Physics, 2019, 104, 590-592.	0.8	8
141	Hippocampal-Sparing Radiotherapy for Patients With Glioblastoma and Grade II-III Gliomas. JAMA Oncology, 2020, 6, 981.	7.1	8
142	Implementation of a Novel Remote Physician Stereotactic Body Radiation Therapy Coverage Process during the Coronavirus Pandemic. Advances in Radiation Oncology, 2020, 5, 690-696.	1.2	8
143	Phase I Study of Accelerated Hypofractionated Proton Therapy and Chemotherapy for Locally Advanced Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2022, 113, 742-748.	0.8	8
144	SV40 large tumor antigen (T antigen): database of mutants. Nucleic Acids Research, 1998, 26, 295-296.	14.5	7

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145	The Dawn of a New Era: First Ever MR-IGRT Treatments â€“ Initial Experiences and Future Implications. International Journal of Radiation Oncology Biology Physics, 2014, 90, S94.	0.8	7
146	Defining a Novel Cardiac Contouring Atlas for NSCLC Using Cadaveric Anatomy. International Journal of Radiation Oncology Biology Physics, 2014, 90, S658.	0.8	7
147	Delayed vertebral body collapse after stereotactic radiosurgery and radiofrequency ablation: Case report with histopathologic-MRI correlation. Interventional Neuroradiology, 2015, 21, 742-749.	1.1	7
148	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.	2.2	7
149	Tailored stereotactic radiotherapy technique using deep inspiration breath-hold to reduce stomach dose for cardiac radioablation. Radiation Oncology Journal, 2021, 39, 167-173.	1.5	7
150	Tumor control probability and the utility of 4D vs 3D dose calculations for stereotactic body radiotherapy for lung cancer. Medical Dosimetry, 2015, 40, 64-69.	0.9	6
151	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.	1.7	6
152	Single-fraction SBRT for Early Stage NSCLC-A Viable Option in â€œThese Uncertain Timesâ€?. International Journal of Radiation Oncology Biology Physics, 2021, 109, 1-4.	0.8	6
153	LITE SABR M1: Planning design and dosimetric endpoints for a phase I trial of lattice SBRT. Radiotherapy and Oncology, 2022, 167, 172-178.	0.6	6
154	Feasibility of Noninvasive Cardiac Ablation Utilizing Intensity Modulated Proton Therapy to Treat Ventricular Tachycardia. International Journal of Radiation Oncology Biology Physics, 2018, 102, S58.	0.8	5
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