Ritsuko Komaki

List of Publications by Year
in descending order

182 papers	17,197 citations	19657 61 h-index	14759 127 g-index
183 all docs	183 docs citations	183 times ranked	12792 citing authors

#	Article	IF	Citations
1	Twice-Daily Compared with Once-Daily Thoracic Radiotherapy in Limited Small-Cell Lung Cancer Treated Concurrently with Cisplatin and Etoposide. New England Journal of Medicine, 1999, 340, 265-271.	27.0	1,376
2	Stereotactic ablative radiotherapy versus lobectomy for operable stage I non-small-cell lung cancer: a pooled analysis of two randomised trials. Lancet Oncology, The, 2015, 16, 630-637.	10.7	1,220
3	Sequential vs Concurrent Chemoradiation for Stage III Non-Small Cell Lung Cancer: Randomized Phase III Trial RTOG 9410. Journal of the National Cancer Institute, 2011, 103, 1452-1460.	6.3	1,043
4	INT 0123 (Radiation Therapy Oncology Group 94-05) Phase III Trial of Combined-Modality Therapy for Esophageal Cancer: High-Dose Versus Standard-Dose Radiation Therapy. Journal of Clinical Oncology, 2002, 20, 1167-1174.	1.6	981
5	Local consolidative therapy versus maintenance therapy or observation for patients with oligometastatic non-small-cell lung cancer without progression after first-line systemic therapy: a multicentre, randomised, controlled, phase 2 study. Lancet Oncology, The, 2016, 17, 1672-1682.	10.7	865
6	Final Results of Phase III Trial in Regionally Advanced Unresectable Non-Small Cell Lung Cancer. Chest, 2000, 117, 358-364.	0.8	594
7	PDL1 Regulation by p53 via miR-34. Journal of the National Cancer Institute, 2016, 108, .	6.3	475
8	Phase II Trial of Erlotinib Plus Concurrent Whole-Brain Radiation Therapy for Patients With Brain Metastases From Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2013, 31, 895-902.	1.6	366
9	Assessing Respiration-Induced Tumor Motion and Internal Target Volume Using Four-Dimensional Computed Tomography for Radiotherapy of Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2007, 68, 531-540.	0.8	306
10	Significant reduction of normal tissue dose by proton radiotherapy compared with three-dimensional conformal or intensity-modulated radiation therapy in Stage I or Stage III nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1087-1096.	0.8	290
11	Lymphopenia Association With Gross Tumor Volume and Lung V5 and Its Effects on Non-Small Cell Lung Cancer Patient Outcomes. International Journal of Radiation Oncology Biology Physics, 2014, 89, 1084-1091.	0.8	285
12	Initial Evaluation of Treatment-Related Pneumonitis in Advanced-Stage Nonâ€“Small-Cell Lung Cancer Patients Treated With Concurrent Chemotherapy and Intensity-Modulated Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2007, 68, 94-102.	0.8	269
13	Ipilimumab with Stereotactic Ablative Radiation Therapy: Phase I Results and Immunologic Correlates from Peripheral T Cells. Clinical Cancer Research, 2017, 23, 1388-1396.	7.0	261
14	Higher Biologically Effective Dose of Radiotherapy Is Associated With Improved Outcomes for Locally Advanced Nonâ€“Small Cell Lung Carcinoma Treated With Chemoradiation: An Analysis of the Radiation Therapy Oncology Group. International Journal of Radiation Oncology Biology Physics, 2012, 82, 425-434.	0.8	254
15	Dose and volume reduction for normal lung using intensity-modulated radiotherapy for advanced-stage nonâ€“small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2004, 58, 1258-1267.	0.8	249
16	Bayesian Adaptive Randomization Trial of Passive Scattering Proton Therapy and Intensity-Modulated Photon Radiotherapy for Locally Advanced Nonâ€“Small-Cell Lung Cancer. Journal of Clinical Oncology, 2018, 36, 1813-1822.	1.6	243
17	Primary Analysis of a Phase II Randomized Trial Radiation Therapy Oncology Group (RTOG) 0212: Impact of Different Total Doses and Schedules of Prophylactic Cranial Irradiation on Chronic Neurotoxicity and Quality of Life for Patients With Limited-Disease Small-Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 81, 77-84.	0.8	232
18	Propensity Score-based Comparison of Long-term Outcomes With 3-Dimensional Conformal Radiotherapy vs Intensity-Modulated Radiotherapy for Esophageal Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, 1078-1085.	0.8	230

#	Article	IF	Citations
19	Stereotactic Ablative Radiation Therapy for Centrally Located Early Stage or Isolated Parenchymal Recurrences of Non-Small Cell Lung Cancer: How to Fly in a â€œNo Fly Zoneâ€. International Journal of Radiation Oncology Biology Physics, 2014, 88, 1120-1128.	0.8	225
20	Randomized Trial of Amifostine in Locally Advanced Nonâ€“Small-Cell Lung Cancer Patients Receiving Chemotherapy and Hyperfractionated Radiation: Radiation Therapy Oncology Group Trial 98-01. Journal of Clinical Oncology, 2005, 23, 2145-2154.	1.6	215
21	Evaluation of cognitive function in patients with limited small cell lung cancer prior to and shortly following prophylactic cranial irradiation. International Journal of Radiation Oncology Biology Physics, 1995, 33, 179-182.	0.8	199
22	Evaluation of internal lung motion for respiratory-gated radiotherapy using MRI: Part Iâ€”correlating internal lung motion with skin fiducial motion. International Journal of Radiation Oncology Biology Physics, 2004, 60, 1459-1472.	0.8	196
23	Suppression of Type I IFN Signaling in Tumors Mediates Resistance to Anti-PD-1 Treatment That Can Be Overcome by Radiotherapy. Cancer Research, 2017, 77, 839-850.	0.9	195
24	Lymphocyte Nadir and Esophageal Cancer Survival Outcomes After Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, 128-135.	0.8	184
25	Therapeutic Delivery of miR-200c Enhances Radiosensitivity in Lung Cancer. Molecular Therapy, 2014, 22, 1494-1503.	8.2	172
26	Effects of amifostine on acute toxicity from concurrent chemotherapy and radiotherapy for inoperable nonâ€“small-cell lung cancer: report of a randomized comparative trial. International Journal of Radiation Oncology Biology Physics, 2004, 58, 1369-1377.	0.8	162
27	Phase II Study of Cetuximab in Combination With Chemoradiation in Patients With Stage IIIA/B Nonâ€“Small-Cell Lung Cancer: RTOG 0324. Journal of Clinical Oncology, 2011, 29, 2312-2318.	1.6	161
28	Single-Fraction Stereotactic vs Conventional Multifraction Radiotherapy for Pain Relief in Patients With Predominantly Nonspine Bone Metastases. JAMA Oncology, 2019, 5, 872.	7.1	146
29	Cognitive deficits in patients with small cell lung cancer before and after chemotherapy. Lung Cancer, 1995, 12, 231-235.	2.0	136
30	Nonsmall cell lung cancer presenting with synchronous solitary brain metastasis. Cancer, 2006, 106, 1998-2004.	4.1	136
31	Neurocognitive function in patients with small cell lung cancer. Cancer, 2008, 112, 589-595.	4.1	131
32	Intensity-Modulated Proton Therapy Further Reduces Normal Tissue Exposure During Definitive Therapy for Locally Advanced Distal Esophageal Tumors: A Dosimetric Study. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1336-1342.	0.8	122
33	A three-step strategy of induction chemotherapy then chemoradiation followed by surgery in patients with potentially resectable carcinoma of the esophagus or gastroesophageal junction. Cancer, 2001, 92, 279-286.	4.1	119
34	Proton Beam Radiotherapy and Concurrent Chemotherapy for Unresectable Stage III Nonâ€“Small Cell Lung Cancer. JAMA Oncology, 2017, 3, e172032.	7.1	119
35	Pathological complete response in patients with esophageal cancer after the trimodality approach: The association with baseline variables and survivalâ€”The University of Texas MD Anderson Cancer Center experience. Cancer, 2017, 123, 4106-4113.	4.1	118
36	Early findings on toxicity of proton beam therapy with concurrent chemotherapy for nonsmall cell lung cancer. Cancer, 2011, 117, 3004-3013.	4.1	117

#	Article	IF	Citations
37	Phase 2 trial of dasatinib in target-selected patients with recurrent glioblastoma (RTOG 0627). Neuro-Oncology, 2015, 17, 992-998.	1.2	116
38	Severe lymphopenia during neoadjuvant chemoradiation for esophageal cancer: A propensity matched analysis of the relative risk of proton versus photon-based radiation therapy. Radiotherapy and Oncology, 2018, 128, 154-160.	0.6	109
39	Longitudinal Study of the Relationship Between Chemoradiation Therapy for Nonâ€“Small-Cell Lung Cancer and Patient Symptoms. Journal of Clinical Oncology, 2006, 24, 4485-4491.	1.6	108
40	Addition of chemotherapy to radiation therapy alters failure patterns by cell type within non-small cell carcinoma of lung (NSCCL): analysis of radiation therapy oncology group (RTOG) trials. International Journal of Radiation Oncology Biology Physics, 1999, 43, 505-509.	0.8	105
41	Imageâ€“Guided Radiation Therapy for Nonâ€“small Cell Lung Cancer. Journal of Thoracic Oncology, 2008, 3, 177-186.	1.1	101
42	Randomized study of chemotherapy/radiation therapy combinations for favorable patients with locally advanced inoperable nonsmall cell lung cancer: Radiation therapy oncology group (RTOG) 92-04. International Journal of Radiation Oncology Biology Physics, 1997, 38, 149-155.	0.8	95
43	Phase I study of thoracic radiation dose escalation with concurrent chemotherapy for patients with limited small-cell lung cancer: Report of Radiation Therapy Oncology Group (RTOG) protocol 97â€“12. International Journal of Radiation Oncology Biology Physics, 2005, 62, 342-350.	0.8	93
44	Superior sulcus tumors: Results of irradiation of 36 patients. Cancer, 1981, 48, 1563-1568.	4.1	91
45	Evaluation of internal lung motion for respiratory-gated radiotherapy using MRI: Part IIâ€”margin reduction of internal target volume. International Journal of Radiation Oncology Biology Physics, 2004, 60, 1473-1483.	0.8	90
46	Superior sulcus tumors: Treatment selection and results for 85 patients without metastasis (Mo) at presentation. International Journal of Radiation Oncology Biology Physics, 1990, 19, 31-36.	0.8	88
47	On the interplay effects with proton scanning beams in stage III lung cancer. Medical Physics, 2014, 41, 021721.	3.0	87
48	Esophageal Cancer Dose Escalation Using a Simultaneous Integrated Boost Technique. International Journal of Radiation Oncology Biology Physics, 2012, 82, 468-474.	0.8	86
49	Phase II Trial of Ipilimumab with Stereotactic Radiation Therapy for Metastatic Disease: Outcomes, Toxicities, and Low-Dose Radiationâ€“Related Abscopal Responses. Cancer Immunology Research, 2019, 7, 1903-1909.	3.4	86
50	Long-term outcomes after proton therapy, with concurrent chemotherapy, for stage IIâ€“III inoperable non-small cell lung cancer. Radiotherapy and Oncology, 2015, 115, 367-372.	0.6	82
51	Effects of Interfractional Motion and Anatomic Changes on Proton Therapy Dose Distribution in Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 72, 1385-1395.	0.8	81
52	Multi-institutional analysis of radiation modality use and postoperative outcomes of neoadjuvant chemoradiation for esophageal cancer. Radiotherapy and Oncology, 2017, 123, 376-381.	0.6	81
53	Comparative Outcomes After Definitive Chemoradiotherapy Using Proton Beam Therapy Versus Intensity Modulated Radiation Therapy for Esophageal Cancer: A Retrospective, Single-Institutional Analysis. International Journal of Radiation Oncology Biology Physics, 2017, 99, 667-676.	0.8	79
54	A randomized phase III comparison of standard-dose (60 Gy) versus high-dose (74 Gy) conformal chemoradiotherapy with or without cetuximab for stage III non-small cell lung cancer: Results on radiation dose in RTOG 0617.. Journal of Clinical Oncology, 2013, 31, 7501-7501.	1.6	78

#	Article	IF	Citations
55	Frequency of brain metastasis in adenocarcinoma and large cell carcinoma of the lung: Correlation with survival. International Journal of Radiation Oncology Biology Physics, 1983, 9, 1467-1470.	0.8	77
56	Decision Analysis for Prophylactic Cranial Irradiation for Patients With Small-Cell Lung Cancer. Journal of Clinical Oncology, 2006, 24, 3597-3603.	1.6	75
57	Radiation modality use and cardiopulmonary mortality risk in elderly patients with esophageal cancer. Cancer, 2016, 122, 917-928.	4.1	75
58	Definitive Reirradiation for Locoregionally Recurrent Non-Small Cell Lung Cancer With Proton Beam Therapy or Intensity Modulated Radiation Therapy: Predictors of High-Grade Toxicity and Survival Outcomes. International Journal of Radiation Oncology Biology Physics, 2014, 90, 819-827.	0.8	71
59	Dosimetric comparison to the heart and cardiac substructure in a large cohort of esophageal cancer patients treated with proton beam therapy or Intensity-modulated radiation therapy. Radiotherapy and Oncology, 2017, 125, 48-54.	0.6	69
60	Failure patterns by prognostic group determined by recursive partitioning analysis (RPA) of 1547 patients on four radiation therapy oncology group (RTOG) studies in inoperable nonsmall-cell lung cancer (NSCLC). International Journal of Radiation Oncology Biology Physics, 1998, 42, 263-267.	0.8	68
61	Outcome predictors for 143 patients with superior sulcus tumors treated by multidisciplinary approach at the University of Texas M. D. Anderson Cancer Center. International Journal of Radiation Oncology Biology Physics, 2000, 48, 347-354.	0.8	68
62	In Vivo Delivery of miR-34a Sensitizes Lung Tumors to Radiation Through RAD51 Regulation. Molecular Therapy - Nucleic Acids, 2015, 4, e270.	5.1	63
63	Motionâ€robust intensityâ€modulated proton therapy for distal esophageal cancer. Medical Physics, 2016, 43, 1111-1118.	3.0	63
64	Positron Emission Tomography/Computed Tomography-Guided Intensity-Modulated Radiotherapy for Limited-Stage Small-Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 82, e91-e97.	0.8	62
65	Treatment of Brain Metastasis from Lung Cancer. Cancers, 2010, 2, 2100-2137.	3.7	61
66	Exclusion of elective nodal irradiation is associated with minimal elective nodal failure in non-small cell lung cancer. Radiation Oncology, 2009, 4, 5.	2.7	59
67	Adding Erlotinib to Chemoradiation Improves Overall Survival but Not Progression-Free Survival in Stage III Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 92, 317-324.	0.8	59
68	Impact of tumor length on long-term survival of pT1 esophageal adenocarcinoma. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 831-836.	0.8	56
69	Evaluation and mitigation of the interplay effects of intensity modulated proton therapy for lung cancer in a clinical setting. Practical Radiation Oncology, 2014, 4, e259-e268.	2.1	56
70	Prognostic significance of pretreatment total lymphocyte count and neutrophil-to-lymphocyte ratio in extensive-stage small-cell lung cancer. Radiotherapy and Oncology, 2018, 126, 499-505.	0.6	56
71	Phase 2 Study of Stereotactic Body Radiation Therapy and Stereotactic Body Proton Therapy for High-Risk, Medically Inoperable, Early-Stage Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 101, 558-563.	0.8	55
72	Patterns of Care and Locoregional Treatment Outcomes in Older Esophageal Cancer Patients: The SEER-Medicare Cohort. International Journal of Radiation Oncology Biology Physics, 2009, 74, 482-489.	0.8	51

#	Article	IF	Citations
73	Penetration of Recommended Procedures for Lung Cancer Staging and Management in the United States Over 10 Years: A Quality Research in Radiation Oncology Survey. International Journal of Radiation Oncology Biology Physics, 2013, 85, 1082-1089.	0.8	51
74	Long-Term Outcomes of Salvage Stereotactic AblativeÂRadiotherapy for Isolated Lung Recurrence of Nonâ€“Small Cell Lung Cancer: A Phase II Clinical Trial. Journal of Thoracic Oncology, 2017, 12, 983-992.	1.1	51
75	Clinically Meaningful Differences in Patient-Reported Outcomes With Amifostine in Combination With Chemoradiation for Locally Advanced Nonâ€“Small-Cell Lung Cancer: An Analysis of RTOG 9801. International Journal of Radiation Oncology Biology Physics, 2008, 72, 1378-1384.	0.8	49
76	Prophylactic cranial irradiation after definitive chemoradiotherapy for limited-stage small cell lung cancer: Do all patients benefit?. Radiotherapy and Oncology, 2017, 122, 307-312.	0.6	48
77	Consequences of Anatomic Changes and Respiratory Motion on Radiation Dose Distributions in Conformal Radiotherapy for Locally Advanced Nonâ€“Small-Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 73, 94-102.	0.8	47
78	The impact of histology on recurrence patterns in esophageal cancer treated with definitive chemoradiotherapy. Radiotherapy and Oncology, 2017, 124, 318-324.	0.6	47
79	Phase II Study of Accelerated High-Dose Radiotherapy With Concurrent Chemotherapy for Patients With Limited Small-Cell Lung Cancer: Radiation Therapy Oncology Group Protocol 0239. International Journal of Radiation Oncology Biology Physics, 2012, 83, e531-e536.	0.8	44
80	Stereotactic ablative radiotherapy for adrenal gland metastases: Factors influencing outcomes, patterns of failure, and dosimetric thresholds for toxicity. Practical Radiation Oncology, 2017, 7, e195-e203.	2.1	44
81	Prognostic Significance of Total Lymphocyte Count, Neutrophil-to-lymphocyte Ratio, and Platelet-to-lymphocyte Ratio in Limited-stage Small-cell Lung Cancer. Clinical Lung Cancer, 2019, 20, 117-123.	2.6	42
82	Rates of Overall Survival and Intracranial Control in the Magnetic Resonance Imaging Era for Patients With Limited-Stage Small Cell Lung Cancer With and Without Prophylactic Cranial Irradiation. JAMA Network Open, 2020, 3, e201929.	5.9	42
83	Imaging of Nonâ€“Small Cell Lung Cancer of the Superior Sulcus. Radiographics, 2008, 28, 551-560.	3.3	41
84	Definitive Chemoradiation Therapy for Esophageal Cancer in the Elderly: Clinical Outcomes for Patients Exceeding 80ÂYears Old. International Journal of Radiation Oncology Biology Physics, 2017, 98, 811-819.	0.8	41
85	Brain metastasis in patients with superior sulcus tumors. Cancer, 1987, 59, 1649-1653.	4.1	40
86	Genetic variants of the LIN28B gene predict severe radiation pneumonitis in patients with non-small cell lung cancer treated with definitive radiation therapy. European Journal of Cancer, 2014, 50, 1706-1716.	2.8	38
87	Long-term outcome of phase I/II prospective study of dose-escalated proton therapy for early-stage non-small cell lung cancer. Radiotherapy and Oncology, 2017, 122, 274-280.	0.6	38
88	Stereotactic Ablative Radiation Therapy is Highly Safe and Effective for Elderly Patients With Early-stage Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 98, 900-907.	0.8	37
89	Comparison of 2 Common Radiation Therapy Techniques for Definitive Treatment of Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2013, 87, 139-147.	0.8	36
90	Effect of Amifostine on Response Rates in Locally Advanced Nonâ€“Small-Cell Lung Cancer Patients Treated on Randomized Controlled Trials: A Meta-Analysis. International Journal of Radiation Oncology Biology Physics, 2007, 68, 111-118.	0.8	35

#	Article	IF	Citations
91	Combined chest wall resection with vertebrectomy and spinal reconstruction for the treatment of Pancoast tumors. Journal of Neurosurgery: Spine, 1999, 91, 74-80.	1.7	34
92	Clinical and Dosimetric Factors Predicting Grade â‰¥2 Radiation Pneumonitis After Postoperative Radiotherapy for Patients With Non-Small Cell Lung Carcinoma. International Journal of Radiation Oncology Biology Physics, 2018, 101, 919-926.	0.8	34
93	Reirradiation of thoracic cancers with intensity modulated proton therapy. Practical Radiation Oncology, 2018, 8, 58-65.	2.1	34
94	Intensity modulated radiation therapy and proton radiotherapy for non-small cell lung cancer. Current Oncology Reports, 2005, 7, 255-259.	4.0	33
95	Patterns of care survey (PCS) in lung cancer: how well does current U.S. practice with chemotherapy in the non-metastatic setting follow the literature?. Lung Cancer, 2005, 48, 93-102.	2.0	33
96	Impact of Adding Concurrent Chemotherapy to Hyperfractionated Radiotherapy for Locally Advanced Non-Small Cell Lung Cancer (NSCLC):. American Journal of Clinical Oncology: Cancer Clinical Trials, 1997, 20, 435-440.	1.3	33
97	Radiotherapy for Thymic Carcinoma: Adjuvant, Inductive, and Definitive. Frontiers in Oncology, 2014, 3, 330.	2.8	32
98	Recurrence Risk Stratification After Preoperative Chemoradiation of Esophageal Adenocarcinoma. Annals of Surgery, 2018, 268, 289-295.	4.2	32
99	Use of Simultaneous Radiation Boost Achieves High Control Rates in Patients With Nonâ€“Small-Cell Lung Cancer Who Are Not Candidates for Surgery or Conventional Chemoradiation. Clinical Lung Cancer, 2015, 16, 156-163.	2.6	31
100	RAD50 Expression Is Associated with Poor Clinical Outcomes after Radiotherapy for Resected Nonâ€“small Cell Lung Cancer. Clinical Cancer Research, 2018, 24, 341-350.	7.0	31
101	Potentially Functional Variants of ATG16L2 Predict Radiation Pneumonitis and Outcomes in Patients with Nonâ€“Small Cell Lung Cancer after Definitive Radiotherapy. Journal of Thoracic Oncology, 2018, 13, 660-675.	1.1	29
102	A pilot trial of hyperfractionated thoracic radiation therapy with concurrent cisplatin and oral etoposide for locally advanced inoperable nonâ€“small-cell lung cancer: a 5-year follow-up report. International Journal of Radiation Oncology Biology Physics, 1998, 42, 479-486.	0.8	28
103	A Multi-institutional Analysis of Trimodality Therapy for Esophageal Cancer in Elderly Patients. International Journal of Radiation Oncology Biology Physics, 2017, 98, 820-828.	0.8	28
104	Prospective Study of Patient-Reported Symptom Burden in Patients With Nonâ€“Small-Cell Lung Cancer Undergoing Proton or Photon Chemoradiation Therapy. Journal of Pain and Symptom Management, 2016, 51, 832-838.	1.2	27
105	Simultaneous Integrated Boost for Radiation Dose Escalation to the Gross Tumor Volume With Intensity Modulated (Photon) Radiation Therapy or Intensity Modulated Proton Therapy and Concurrent Chemotherapy for Stage II to III Non-Small Cell Lung Cancer: A Phase 1 Study. International Journal of Radiation Oncology Biology Physics, 2018, 100, 730-737.	0.8	27
106	Improvement strategies for molecular targeting: cyclooxygenase-2 inhibitors as radiosensitizers for non-small cell lung cancer. Seminars in Oncology, 2004, 31, 47-53.	2.2	26
107	Serum inflammatory miRNAs predict radiation esophagitis in patients receiving definitive radiochemotherapy for non-small cell lung cancer. Radiotherapy and Oncology, 2014, 113, 379-384.	0.6	26
108	Bayesian randomized trial comparing intensity modulated radiation therapy versus passively scattered proton therapy for locally advanced non-small cell lung cancer.. Journal of Clinical Oncology, 2016, 34, 8500-8500.	1.6	26

#	Article	IF	Citations
109	Hsp90 Inhibitor Ganetespib Sensitizes Nonâ€“Small Cell Lung Cancer to Radiation but Has Variable Effects with Chemoradiation. Clinical Cancer Research, 2016, 22, 5876-5886.	7.0	25
110	The management of superior sulcus tumors. , 2000, 18, 152-164.		24
111	Why Target the Globe?: 4-year report (2009-2013) of the Association of Residents in Radiation Oncology Global Health Initiative. International Journal of Radiation Oncology Biology Physics, 2014, 89, 485-491.	0.8	24
112	Cancer associated macrophage-like cells and prognosis of esophageal cancer after chemoradiation therapy. Journal of Translational Medicine, 2020, 18, 413.	4.4	24
113	A prospective phase 2 study of surgery followed by chemotherapy and radiation for superior sulcus tumors. Cancer, 2012, 118, 444-451.	4.1	23
114	What Would Be the Most AppropriateÎ±/Î²Ratio in the Setting of Stereotactic Body Radiation Therapy for Early Stage Non-Small Cell Lung Cancer. BioMed Research International, 2013, 2013, 1-8.	1.9	23
115	Prognosis and predictors of site of first metastasis after definitive radiation therapy for non-small cell lung cancer. Acta OncolÃ³gica, 2016, 55, 1022-1028.	1.8	22
116	Comparison of Outcomes for Patients With Unresectable, Locally Advanced Nonâ€“Small-Cell Lung Cancer Treated With Induction Chemotherapy Followed By Concurrent Chemoradiation vs. Concurrent Chemoradiation Alone. International Journal of Radiation Oncology Biology Physics, 2007, 68, 779-785.	0.8	19
117	Is sex associated with the outcome of patients treated with radiation for nonsmall cell lung cancer?. Cancer, 2009, 115, 3233-3242.	4.1	19
118	Evaluating proton stereotactic body radiotherapy to reduce chest wall dose in the treatment of lung cancer. Medical Dosimetry, 2013, 38, 442-447.	0.9	19
119	Postoperative Radiation Therapy for Non-Small Cell Lung Cancer and Thymic Malignancies. Cancers, 2012, 4, 307-322.	3.7	18
120	¹⁸F-FDG PET Response After Induction Chemotherapy Can Predict Who Will Benefit from Subsequent Esophagectomy After Chemoradiotherapy for Esophageal Adenocarcinoma. Journal of Nuclear Medicine, 2017, 58, 1756-1763.	5.0	18
121	Gastroesophageal junction adenocarcinoma. Current Treatment Options in Oncology, 2000, 1, 387-398.	3.0	17
122	Dose Escalation of Gemcitabine Is Possible With Concurrent Chest Three-Dimensional Rather Than Two-Dimensional Radiotherapy: A Phase I Trial in Patients With Stage III Nonâ€“Small-Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 73, 119-127.	0.8	17
123	The Potential Role of Respiratory Motion Management and Image Guidance in the Reduction of Severe Toxicities Following Stereotactic Ablative Radiation Therapy for Patients with Centrally Located Early Stage Non-Small Cell Lung Cancer or Lung Metastases. Frontiers in Oncology, 2014, 4, 151.	2.8	17
124	Association Between White Blood Cell Count Following Radiation Therapy With Radiation Pneumonitis in Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 88, 319-325.	0.8	16
125	Patterns of practice in radiation therapy for non-small cell lung cancer among members of the American Society for Radiation Oncology. Practical Radiation Oncology, 2014, 4, e133-e141.	2.1	16
126	Single Nucleotide Polymorphisms in CBLB, aÂRegulator of T-Cell Response, Predict Radiation Pneumonitis and Outcomes After Definitive Radiotherapy for Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2016, 17, 253-262.e5.	2.6	16

#	Article	IF	Citations
127	A Prognostic Scoring Model for the Utility of Induction Chemotherapy Prior to Neoadjuvant Chemoradiotherapy in Esophageal Cancer. Journal of Thoracic Oncology, 2017, 12, 1001-1010.	1.1	16
128	Dosimetric benefits of respiratory gating: a preliminary study. Journal of Applied Clinical Medical Physics, 2004, 5, 1-9.	1.9	15
129	Long-term survival and toxicity outcomes of intensity modulated radiation therapy for the treatment of esophageal cancer: A large single-institutional cohort study. Advances in Radiation Oncology, 2017, 2, 316-324.	1.2	14
130	A pooled analysis of individual patient data from National Clinical Trials Network clinical trials of concurrent chemoradiotherapy for limitedâ€stage small cell lung cancer in elderly patients versus younger patients. Cancer, 2019, 125, 382-390.	4.1	14
131	Twice daily irradiation increases locoregional control in patients with medically inoperable or surgically unresectable stage II-IIIB non-small-cell lung cancer. International Journal of Radiation Oncology Biology Physics, 2002, 53, 558-565.	0.8	13
132	Protection by WR-2721 against radiation plus cis-diamminedichloroplatinum II caused injury to colonic epithelium in mice. International Journal of Radiation Oncology Biology Physics, 1994, 28, 899-903.	0.8	12
133	Bayesian regression analyses of radiation modality effects on pericardial and pleural effusion and survival in esophageal cancer. Radiotherapy and Oncology, 2016, 121, 70-74.	0.6	12
134	Patient-reported lung symptoms as an early signal of impending radiation pneumonitis in patients with non-small cell lung cancer treated with chemoradiation: an observational study. Quality of Life Research, 2018, 27, 1563-1570.	3.1	12
135	Phase I study of celecoxib with concurrent irinotecan, cisplatin, and radiation therapy for patients with unresectable locally advanced non-small cell lung cancer. Frontiers in Oncology, 2011, 1, 52.	2.8	11
136	Improving cardiac dosimetry: Alternative beam arrangements for intensity modulated radiation therapy planning in patients with carcinoma of the distal esophagus. Practical Radiation Oncology, 2012, 2, 41-45.	2.1	11
137	Acute phase response before treatment predicts radiation esophagitis in non-small cell lung cancer. Radiotherapy and Oncology, 2014, 110, 493-498.	0.6	11
138	Radiation Dose, Local Disease Progression, and Overall Survival in Patients With Inoperable Non-Small Cell Lung Cancer After Concurrent Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 100, 452-461.	0.8	11
139	Combined treatment for limited small cell lung cancer. Seminars in Oncology, 2003, 30, 56-70.	2.2	10
140	Association of lung fluorodeoxyglucose uptake with radiation pneumonitis after concurrent chemoradiation for non-small cell lung cancer. Clinical and Translational Radiation Oncology, 2017, 4, 1-7.	1.7	10
141	Influence of induction chemotherapy in trimodality therapy-eligible oesophageal cancer patients: secondary analysis of a randomised trial. British Journal of Cancer, 2018, 118, 331-337.	6.4	10
142	Early Metabolic Change after Induction Chemotherapy Predicts Histologic Response and Prognosis in Patients with Esophageal Cancer: Secondary Analysis of a Randomized Trial. Targeted Oncology, 2018, 13, 99-106.	3.6	10
143	Update: Modern Approaches to the Treatment of Localized Esophageal Cancer. Current Oncology Reports, 2011, 13, 157-167.	4.0	9
144	Incidence of Second Malignancy after Successful Treatment of Limited-Stage Smallâ€“Cell Lung Cancer and Its Effects on Survival. Journal of Thoracic Oncology, 2017, 12, 1696-1703.	1.1	9

#	Article	IF	Citations
145	Outcomes of re-irradiation for brain recurrence after prophylactic or therapeutic whole-brain irradiation for small cell lung Cancer: a retrospective analysis. Radiation Oncology, 2018, 13, 258.	2.7	8
146	Hematologic variables associated with brain failure in patients with small-cell lung cancer. Radiotherapy and Oncology, 2018, 128, 505-512.	0.6	8
147	Short Communication: Interim toxicity analysis for patients with limited stage small cell lung cancer (LSCLC) treated on CALGB 30610 (Alliance) / RTOG 0538. Lung Cancer, 2021, 156, 68-71.	2.0	8
148	Influence of Age on Choice of Therapy and Surgical Outcomes in Patients with Nonsmall Cell Lung Cancer. American Surgeon, 2009, 75, 598-604.	0.8	7
149	EGFR expression and survival in patients given cetuximab and chemoradiation for stage III non-small cell lung cancer: A secondary analysis of RTOG 0324. Radiotherapy and Oncology, 2014, 112, 30-36.	0.6	7
150	MiRNA-Related Genetic Variations Associated with Radiotherapy-Induced Toxicities in Patients with Locally Advanced Nonâ€“Small Cell Lung Cancer. PLoS ONE, 2016, 11, e0150467.	2.5	7
151	Dosimetric and clinical outcomes after volumetric modulated arc therapy for carcinoma of the thoracic esophagus. Advances in Radiation Oncology, 2017, 2, 325-332.	1.2	7
152	Target definition and contouring in carcinoma of the lung and esophagus. Rays, 2003, 28, 225-36.	0.2	7
153	Recursive Partitioning Analysis Identifies Pretreatment Risk Groups for the Utility of Induction Chemotherapy Before Definitive Chemoradiation Therapy in Esophageal Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 99, 407-416.	0.8	6
154	Altered fractionation and extended-field irradiation of carcinoma of the cervix. Cancer, 1995, 76, 2152-2158.	4.1	5
155	Oncodiagnosis Panel: 1999. Radiographics, 2001, 21, 1573-1596.	3.3	5
156	Phase I Trial of Definitive Concurrent Chemoradiotherapy and Trametinib for KRAS-Mutated Non-Small Cell Lung Cancer. Cancer Treatment and Research Communications, 2022, 30, 100514.	1.7	5
157	What Should the Optimal Timing Be for Amifostine Administration Relative to Radiation and Chemotherapy?. Journal of Clinical Oncology, 2005, 23, 7232-7233.	1.6	4
158	Can Patient Comorbidities Be Included in Clinical Performance Measures for Radiation Oncology?. Journal of Oncology Practice, 2014, 10, e175-e181.	2.5	4
159	Quantitative assessment of target delineation variability for thymic cancers: agreement evaluation of a prospective segmentation challenge. Journal of Radiation Oncology, 2016, 5, 55-61.	0.7	4
160	Twice-daily Thoracic Radiotherapy for Limited-stage Small-cell Lung Cancer Does Not Increase the Incidence of Acute Severe Esophagitis. Clinical Lung Cancer, 2018, 19, e885-e891.	2.6	4
161	Is prophylactic cranial irradiation indicated for patients with extensive-stage small cell lung cancer with a complete response to first-line treatment?. Radiotherapy and Oncology, 2018, 127, 339-343.	0.6	4
162	Nomograms incorporating genetic variants in <scp>BMP</scp>/Smad4/Hamp pathway to predict disease outcomes after definitive radiotherapy for nonâ€small cell lung cancer. Cancer Medicine, 2018, 7, 2247-2255.	2.8	4

#	Article	IF	Citations
163	NCI 9448: Phase I study of trametinib in combination with chemoradiation for KRAS-mutant non-small cell lung cancer.. Journal of Clinical Oncology, 2015, 33, TPS7585-TPS7585.	1.6	4
164	Local consolidative therapy (LCT) to improve progression-free survival (PFS) in patients with oligometastatic non-small cell lung cancer (NSCLC) who receive induction systemic therapy (IST): Results of a multi-institutional phase II randomized study.. Journal of Clinical Oncology, 2016, 34, 9004-9004.	1.6	4
165	An economic analysis of Radiation Therapy Oncology Group 94-10: cost-efficacy of concurrent vs. sequential chemoradiotherapy. Journal of Radiation Oncology, 2018, 7, 195-201.	0.7	2
166	Postoperative Radiotherapy for Locally Advanced NSCLC: Implications for Shifting to Conformal, High-Risk Fields. Clinical Lung Cancer, 2021, 22, 225-233.e7.	2.6	2
167	Analysis of PD-L1 and RAD50 in circulating cells recovered from lung cancer patients before and after induction of radiotherapy.. Journal of Clinical Oncology, 2016, 34, e20537-e20537.	1.6	2
168	Mutagen Sensitivity May Predict Lung Protection by Amifostine for Patients With Locally Advanced Non-Small Cell Lung Cancer Treated by Chemoradiotherapy. Seminars in Oncology, 2005, 32, 92-98.	2.2	1
169	Actionable Locoregional Relapses after Therapy of Localized Esophageal Cancer: Insights from a Large Cohort. Oncology, 2018, 94, 345-353.	1.9	1
170	My Path from Hiroshima to Houston. Practical Radiation Oncology, 2019, 9, 1-2.	2.1	1
171	Phase I trial combining ipilimumab + high dose stereotactic radiation: Results and serum immune correlates.. Journal of Clinical Oncology, 2016, 34, 3022-3022.	1.6	1
172	Influence of induction chemotherapy (IC) in trimodality-eligible esophageal cancer patients: Secondary analysis of a randomized trial.. Journal of Clinical Oncology, 2016, 34, 4027-4027.	1.6	1
173	Radioprotectors and Chemoprotectors in the Management of Lung Cancer. , 2005, , 123-134.		0
174	Evaluation of conventional radiotherapy vs. conformal radiotherapy in the treatment of non-small-cell lung cancer after surgical resection. Chinese-German Journal of Clinical Oncology, 2007, 6, 514-518.	0.1	0
175	Radioprotectors and Chemoprotectors in the Management of Lung Cancer. Medical Radiology, 2011, , 223-245.	0.1	0
176	Kie Kian Ang, M.D. Ph.D., 1950â€“2013. Radiation Research, 2013, 180, 433-435.	1.5	0
177	Nonsurgical Treatment of Early-Stage and Locally Advanced Non-Small Cell Lung Cancer. , 2003, , 142-157.		0
178	Nonâ€“Small Cell Lung Cancer. , 2013, , 45-62.		0
179	Analysis of patients with esophageal cancer following trimodality therapy: Pathological complete remission (PathCR) versus non-PathCR.. Journal of Clinical Oncology, 2015, 33, 4041-4041.	1.6	0
180	Longitudinal study of pneumonitis and esophagitis-related symptoms in patients receiving concurrent chemoradiation for NSCLC.. Journal of Clinical Oncology, 2015, 33, 9611-9611.	1.6	0

#	Article	IF	Citations
181	Normal-lung uptake of fluorodeoxyglucose, patient-reported symptoms, and clinician-rated radiation pneumonitis in patients with non-small cell lung cancer treated with chemoradiation.. Journal of Clinical Oncology, 2016, 34, e20028-e20028.	1.6	0
182	Capsular contracture of subcutaneous breast implant following hypofractionated stereotactic body radiotherapy for early stage lung cancer. Journal of Radiosurgery and SBRT, 2013, 2, 165-170.	0.2	0