

Suresh Senan

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377
papers

20,855
citations

76
h-index

135
g-index

398
ext. papers

25,069
ext. citations

3.5
avg, IF

6.71
L-index

#	Paper	IF	Citations
377	Stereotactic ablative radiotherapy versus lobectomy for operable stage I non-small-cell lung cancer: a pooled analysis of two randomised trials. <i>Lancet Oncology, The</i> , 2015 , 16, 630-7	21.7	877
376	Prophylactic cranial irradiation in extensive small-cell lung cancer. <i>New England Journal of Medicine</i> , 2007 , 357, 664-72	59.2	793
375	Stereotactic ablative radiotherapy versus standard of care palliative treatment in patients with oligometastatic cancers (SABR-COMET): a randomised, phase 2, open-label trial. <i>Lancet, The</i> , 2019 , 393, 2051-2058	40	764
374	Metastatic non-small-cell lung cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2016 , 27, v1-v27	10.3	590
373	Extra-pleural pneumonectomy versus no extra-pleural pneumonectomy for patients with malignant pleural mesothelioma: clinical outcomes of the Mesothelioma and Radical Surgery (MARS) randomised feasibility study. <i>Lancet Oncology, The</i> , 2011 , 12, 763-72	21.7	489
372	Outcomes of risk-adapted fractionated stereotactic radiotherapy for stage I non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 70, 685-92	4	438
371	Predicting radiation pneumonitis after chemoradiation therapy for lung cancer: an international individual patient data meta-analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 444-50	4	384
370	Early and locally advanced non-small-cell lung cancer (NSCLC): ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2013 , 24 Suppl 6, vi89-98	10.3	376
369	Impact of introducing stereotactic lung radiotherapy for elderly patients with stage I non-small-cell lung cancer: a population-based time-trend analysis. <i>Journal of Clinical Oncology</i> , 2010 , 28, 5153-9	2.2	349
368	Volumetric intensity-modulated arc therapy vs. conventional IMRT in head-and-neck cancer: a comparative planning and dosimetric study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 252-9	4	340
367	Patterns of disease recurrence after stereotactic ablative radiotherapy for early stage non-small-cell lung cancer: a retrospective analysis. <i>Lancet Oncology, The</i> , 2012 , 13, 802-9	21.7	323
366	Use of thoracic radiotherapy for extensive stage small-cell lung cancer: a phase 3 randomised controlled trial. <i>Lancet, The</i> , 2015 , 385, 36-42	40	320
365	2nd ESMO Consensus Conference on Lung Cancer: early-stage non-small-cell lung cancer consensus on diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , 2014 , 25, 1462-74	10.3	268
364	Outcomes of stereotactic ablative radiotherapy in patients with potentially operable stage I non-small cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 348-53	4	261
363	PROCLAIM: Randomized Phase III Trial of Pemetrexed-Cisplatin or Etoposide-Cisplatin Plus Thoracic Radiation Therapy Followed by Consolidation Chemotherapy in Locally Advanced Nonsquamous Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2016 , 34, 953-62	2.2	254
362	An individual patient data metaanalysis of outcomes and prognostic factors after treatment of oligometastatic non-small-cell lung cancer. <i>Clinical Lung Cancer</i> , 2014 , 15, 346-55	4.9	253
361	Stereotactic Ablative Radiotherapy for the Comprehensive Treatment of Oligometastatic Cancers: Long-Term Results of the SABR-COMET Phase II Randomized Trial. <i>Journal of Clinical Oncology</i> , 2020 , 38, 2830-2838	2.2	248

360	Four-dimensional CT scans for treatment planning in stereotactic radiotherapy for stage I lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 1283-90	4	248
359	Standard-dose versus higher-dose prophylactic cranial irradiation (PCI) in patients with limited-stage small-cell lung cancer in complete remission after chemotherapy and thoracic radiotherapy (PCI 99-01, EORTC 22003-08004, RTOG 0212, and IFCT 99-01): a randomised clinical trial. <i>Lancet Oncology</i> , 2009 , 10, 467-74	21.7	247
358	Use of maximum intensity projections (MIP) for target volume generation in 4DCT scans for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 253-60	4	238
357	2nd ESMO Consensus Conference in Lung Cancer: locally advanced stage III non-small-cell lung cancer. <i>Annals of Oncology</i> , 2015 , 26, 1573-88	10.3	225
356	Consideration of dose limits for organs at risk of thoracic radiotherapy: atlas for lung, proximal bronchial tree, esophagus, spinal cord, ribs, and brachial plexus. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 1442-57	4	216
355	Second ESMO consensus conference on lung cancer: pathology and molecular biomarkers for non-small-cell lung cancer. <i>Annals of Oncology</i> , 2014 , 25, 1681-1690	10.3	208
354	Recommendations for implementing stereotactic radiotherapy in peripheral stage IA non-small cell lung cancer: report from the Quality Assurance Working Party of the randomised phase III ROSEL study. <i>Radiation Oncology</i> , 2009 , 4, 1	4.2	203
353	Prophylactic cranial irradiation in extensive disease small-cell lung cancer: short-term health-related quality of life and patient reported symptoms: results of an international Phase III randomized controlled trial by the EORTC Radiation Oncology and Lung Cancer Groups. <i>Journal of Clinical Oncology</i> , 2009 , 27, 70-74	2.2	201
352	Stage I-II non-small-cell lung cancer treated using either stereotactic ablative radiotherapy (SABR) or lobectomy by video-assisted thoracoscopic surgery (VATS): outcomes of a propensity score-matched analysis. <i>Annals of Oncology</i> , 2013 , 24, 1543-8	10.3	192
351	Outcomes of stereotactic ablative radiotherapy for central lung tumours: a systematic review. <i>Radiotherapy and Oncology</i> , 2013 , 106, 276-82	5.3	190
350	European Organisation for Research and Treatment of Cancer recommendations for planning and delivery of high-dose, high-precision radiotherapy for lung cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 5301-10	2.2	189
349	Outcomes of stereotactic ablative radiotherapy for centrally located early-stage lung cancer. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 2036-43	8.9	186
348	Literature-based recommendations for treatment planning and execution in high-dose radiotherapy for lung cancer. <i>Radiotherapy and Oncology</i> , 2004 , 71, 139-46	5.3	179
347	The oligometastatic state - separating truth from wishful thinking. <i>Nature Reviews Clinical Oncology</i> , 2014 , 11, 549-57	19.4	178
346	2nd ESMO Consensus Conference on Lung Cancer: non-small-cell lung cancer first-line/second and further lines of treatment in advanced disease. <i>Annals of Oncology</i> , 2014 , 25, 1475-84	10.3	174
345	Benefit of respiration-gated stereotactic radiotherapy for stage I lung cancer: an analysis of 4DCT datasets. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 62, 554-60	4	169
344	Stereotactic radiotherapy for peripheral lung tumors: a comparison of volumetric modulated arc therapy with 3 other delivery techniques. <i>Radiotherapy and Oncology</i> , 2010 , 97, 437-42	5.3	168
343	Multiple "slow" CT scans for incorporating lung tumor mobility in radiotherapy planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 51, 932-7	4	167

342	Radiographic changes after lung stereotactic ablative radiotherapy (SABR)--can we distinguish recurrence from fibrosis? A systematic review of the literature. <i>Radiotherapy and Oncology</i> , 2012 , 102, 335-42	5.3	154
341	ESTRO ACROP consensus guideline on implementation and practice of stereotactic body radiotherapy for peripherally located early stage non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 124, 11-17	5.3	149
340	Stage I nonsmall cell lung cancer in patients aged > or =75 years: outcomes after stereotactic radiotherapy. <i>Cancer</i> , 2010 , 116, 406-14	6.4	149
339	Curative treatment of Stage I non-small-cell lung cancer in patients with severe COPD: stereotactic radiotherapy outcomes and systematic review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 1149-56	4	135
338	Clinical neurological outcome and quality of life among patients with limited small-cell cancer treated with two different doses of prophylactic cranial irradiation in the intergroup phase III trial (PCI99-01, EORTC 22003-08004, RTOG 0212 and IFCT 99-01). <i>Annals of Oncology</i> , 2011 , 22, 1154-1163	10.3	134
337	Rapid delivery of stereotactic radiotherapy for peripheral lung tumors using volumetric intensity-modulated arcs. <i>Radiotherapy and Oncology</i> , 2009 , 93, 122-4	5.3	130
336	Treatment of stage I NSCLC in elderly patients: a population-based matched-pair comparison of stereotactic radiotherapy versus surgery. <i>Radiotherapy and Oncology</i> , 2011 , 101, 240-4	5.3	126
335	Evaluation of a target contouring protocol for 3D conformal radiotherapy in non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 1999 , 53, 247-55	5.3	124
334	Radical treatment of synchronous oligometastatic non-small cell lung carcinoma (NSCLC): patient outcomes and prognostic factors. <i>Lung Cancer</i> , 2013 , 82, 95-102	5.9	123
333	Predicting esophagitis after chemoradiation therapy for non-small cell lung cancer: an individual patient data meta-analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 690-6	4	120
332	Stereotactic ablative radiotherapy for comprehensive treatment of oligometastatic tumors (SABR-COMET): study protocol for a randomized phase II trial. <i>BMC Cancer</i> , 2012 , 12, 305	4.8	118
331	Four-Year Survival With Durvalumab After Chemoradiotherapy in Stage III NSCLC-an Update From the PACIFIC Trial. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 860-867	8.9	118
330	Outcomes of Hypofractionated High-Dose Radiotherapy in Poor-Risk Patients with "Ultracentral" Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1081-9	8.9	116
329	Radiological changes after stereotactic radiotherapy for stage I lung cancer. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1221-8	8.9	113
328	Treatment of large stage I-II lung tumors using stereotactic body radiotherapy (SBRT): planning considerations and early toxicity. <i>Radiotherapy and Oncology</i> , 2010 , 97, 431-6	5.3	111
327	Early-stage lung cancer in elderly patients: a population-based study of changes in treatment patterns and survival in the Netherlands. <i>Annals of Oncology</i> , 2012 , 23, 2743-2747	10.3	111
326	European Organization for Research and Treatment of Cancer (EORTC) recommendations for planning and delivery of high-dose, high precision radiotherapy for lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 124, 1-10	5.3	109
325	Tumor location cannot predict the mobility of lung tumors: a 3D analysis of data generated from multiple CT scans. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 56, 348-54	4	106

324	Practice recommendations for lung cancer radiotherapy during the COVID-19 pandemic: An ESTRO-ASTRO consensus statement. <i>Radiotherapy and Oncology</i> , 2020 , 146, 223-229	5.3	105
323	Analysis and reduction of 3D systematic and random setup errors during the simulation and treatment of lung cancer patients with CT-based external beam radiotherapy dose planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 49, 857-68	4	105
322	Outcomes of stereotactic ablative radiotherapy following a clinical diagnosis of stage I NSCLC: comparison with a contemporaneous cohort with pathologically proven disease. <i>Radiotherapy and Oncology</i> , 2011 , 101, 250-4	5.3	99
321	Definition of Synchronous Oligometastatic Non-Small Cell Lung Cancer-A Consensus Report. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 2109-2119	8.9	96
320	High-risk CT features for detection of local recurrence after stereotactic ablative radiotherapy for lung cancer. <i>Radiotherapy and Oncology</i> , 2013 , 109, 51-7	5.3	96
319	Detection of Local Cancer Recurrence After Stereotactic Ablative Radiation Therapy for Lung Cancer: Physician Performance Versus Radiomic Assessment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 1121-8	4	95
318	New developments in arc radiation therapy: a review. <i>Cancer Treatment Reviews</i> , 2010 , 36, 393-9	14.4	91
317	Four-dimensional computed tomographic analysis of esophageal mobility during normal respiration. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 775-80	4	91
316	Factors influencing the outcome of radiotherapy in malignant mesothelioma of the pleura--a single-institution experience with 189 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 511-6	4	89
315	Dosimetric impact of interplay effect on RapidArc lung stereotactic treatment delivery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 305-11	4	85
314	Whole-brain radiotherapy with simultaneous integrated boost to multiple brain metastases using volumetric modulated arc therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 253-9	4	85
313	Can elective nodal irradiation be omitted in stage III non-small-cell lung cancer? Analysis of recurrences in a phase II study of induction chemotherapy and involved-field radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 54, 999-1006	4	85
312	A critical review of recent developments in radiotherapy for non-small cell lung cancer. <i>Radiation Oncology</i> , 2016 , 11, 115	4.2	85
311	Stereotactic ablative radiotherapy for the comprehensive treatment of 4-10 oligometastatic tumors (SABR-COMET-10): study protocol for a randomized phase III trial. <i>BMC Cancer</i> , 2019 , 19, 816	4.8	81
310	Patient-reported quality of life after stereotactic ablative radiotherapy for early-stage lung cancer. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 1148-54	8.9	81
309	Fractionated high-dose-rate and pulsed-dose-rate brachytherapy: first clinical experience in squamous cell carcinoma of the tonsillar fossa and soft palate. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 38, 497-506	4	81
308	Predictive factors in radiotherapy for non-small cell lung cancer: present status. <i>Lung Cancer</i> , 2001 , 31, 43-56	5.9	81
307	Design of clinical trials of radiation combined with antiangiogenic therapy. <i>Oncologist</i> , 2007 , 12, 465-77	5.7	78

306	A simplified CT-based definition of the lymph node levels in the node negative neck. <i>Radiotherapy and Oncology</i> , 1999 , 52, 35-42	5.3	78
305	MR-guided Gated Stereotactic Radiation Therapy Delivery for Lung, Adrenal, and Pancreatic Tumors: A Geometric Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 858-866	4	77
304	Incidence and risk factors for chest wall toxicity after risk-adapted stereotactic radiotherapy for early-stage lung cancer. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 2052-7	8.9	77
303	Lung density changes after stereotactic radiotherapy: a quantitative analysis in 50 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 974-8	4	76
302	Has 3-D conformal radiotherapy (3D CRT) improved the local tumour control for stage I non-small cell lung cancer?. <i>Radiotherapy and Oncology</i> , 2002 , 63, 151-7	5.3	76
301	Volumetric modulated arc radiotherapy for vestibular schwannomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 610-5	4	75
300	Management of early-stage non-small cell lung cancer using stereotactic ablative radiotherapy: controversies, insights, and changing horizons. <i>Radiotherapy and Oncology</i> , 2015 , 114, 138-47	5.3	74
299	Early prediction of tumor recurrence based on CT texture changes after stereotactic ablative radiotherapy (SABR) for lung cancer. <i>Medical Physics</i> , 2014 , 41, 033502	4.4	73
298	RapidArc planning and delivery in patients with locally advanced head-and-neck cancer undergoing chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 429-35	4	69
297	Variations in target volume definition for postoperative radiotherapy in stage III non-small-cell lung cancer: analysis of an international contouring study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 1106-13	4	69
296	Post-Treatment Mortality After Surgery and Stereotactic Body Radiotherapy for Early-Stage Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2018 , 36, 642-651	2.2	68
295	Treatment-Related Toxicity in Patients With Early-Stage Non-Small Cell Lung Cancer and Coexisting Interstitial Lung Disease: A Systematic Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 622-631	4	67
294	Concurrent chemotherapy (carboplatin, paclitaxel, etoposide) and involved-field radiotherapy in limited stage small cell lung cancer: a Dutch multicenter phase II study. <i>British Journal of Cancer</i> , 2006 , 94, 625-30	8.7	67
293	Are multiple CT scans required for planning curative radiotherapy in lung tumors of the lower lobe?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 55, 1394-9	4	67
292	4D imaging for target definition in stereotactic radiotherapy for lung cancer. <i>Acta Oncologica</i> , 2006 , 45, 966-72	3.2	64
291	Induction treatment before surgery for non-small cell lung cancer. <i>Lung Cancer</i> , 2003 , 42 Suppl 1, S9-14	5.9	63
290	Fast arc delivery for stereotactic body radiotherapy of vertebral and lung tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e137-43	4	62
289	Volumetric modulated arc therapy versus conventional intensity modulated radiation therapy for stereotactic spine radiotherapy: a planning study and early clinical data. <i>Radiotherapy and Oncology</i> , 2010 , 94, 224-8	5.3	62

288	A Prospective Single-Arm Phase 2 Study of Stereotactic Magnetic Resonance Guided Adaptive Radiation Therapy for Prostate Cancer: Early Toxicity Results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 1086-1094	4	61
287	Treatment of early-stage lung cancer detected by screening: surgery or stereotactic ablative radiotherapy?. <i>Lancet Oncology</i> , 2013 , 14, e270-4	21.7	60
286	Patient reported outcomes following stereotactic ablative radiotherapy or surgery for stage IA non-small-cell lung cancer: Results from the ROSEL multicenter randomized trial. <i>Radiotherapy and Oncology</i> , 2015 , 117, 44-8	5.3	57
285	Residual disease at the bronchial stump after curative resection for lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2007 , 32, 29-34	3	57
284	Defining a standard set of patient-centred outcomes for lung cancer. <i>European Respiratory Journal</i> , 2016 , 48, 852-60	13.6	57
283	Phase I study of concurrent whole brain radiotherapy and erlotinib for multiple brain metastases from non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 1391-6	4	56
282	Treatment of Elderly Patients With Non-Small-Cell Lung Cancer: Results of an International Expert Panel Meeting of the Italian Association of Thoracic Oncology. <i>Clinical Lung Cancer</i> , 2015 , 16, 325-33	4.9	55
281	Time trends in target volumes for stage I non-small-cell lung cancer after stereotactic radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 1221-8	4	55
280	Comparison of clinical outcome of stage I non-small cell lung cancer treated surgically or with stereotactic radiotherapy: results from propensity score analysis. <i>Lung Cancer</i> , 2015 , 87, 283-9	5.9	53
279	Radiological and clinical pneumonitis after stereotactic lung radiotherapy: a matched analysis of three-dimensional conformal and volumetric-modulated arc therapy techniques. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 506-13	4	53
278	Quality assurance of 4D-CT scan techniques in multicenter phase III trial of surgery versus stereotactic radiotherapy (radiosurgery or surgery for operable early stage (stage 1A) non-small-cell lung cancer [ROSEL] study). <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 918-27	4	53
277	Improving target delineation on 4-dimensional CT scans in stage I NSCLC using a deformable registration tool. <i>Radiotherapy and Oncology</i> , 2010 , 96, 67-72	5.3	53
276	Stereotactic ablative radiotherapy for stage I NSCLC: Recent advances and controversies. <i>Journal of Thoracic Disease</i> , 2011 , 3, 189-96	2.6	51
275	Motion analysis of 100 mediastinal lymph nodes: potential pitfalls in treatment planning and adaptive strategies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 1092-9	4	50
274	Thoracic Radiotherapy for Extensive Stage Small-Cell Lung Cancer: A Meta-Analysis. <i>Clinical Lung Cancer</i> , 2016 , 17, 239-44	4.9	49
273	When is a biopsy-proven diagnosis necessary before stereotactic ablative radiotherapy for lung cancer?: A decision analysis. <i>Chest</i> , 2014 , 146, 1021-1028	5.3	49
272	Outcomes of stereotactic radiotherapy for a new clinical stage I lung cancer arising postpneumectomy. <i>Cancer</i> , 2009 , 115, 587-94	6.4	49
271	Is adaptive treatment planning required for stereotactic radiotherapy of stage I non-small-cell lung cancer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 1370-4	4	48

270	Renal mobility during uncoached quiet respiration: an analysis of 4DCT scans. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 64, 799-803	4	48
269	Dosimetric consequences of tumor mobility in radiotherapy of stage I non-small cell lung cancer--an analysis of data generated using @lowCCT scans. <i>Radiotherapy and Oncology</i> , 2001 , 61, 93-9	5.3	48
268	An analysis of anatomic landmark mobility and setup deviations in radiotherapy for lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 827-32	4	48
267	PROCLAIM: A phase III study of pemetrexed, cisplatin, and radiation therapy followed by consolidation pemetrexed versus etoposide, cisplatin, and radiation therapy followed by consolidation cytotoxic chemotherapy of choice in locally advanced stage III non-small-cell lung cancer of other than predominantly squamous cell histology. <i>Clinical Lung Cancer</i> , 2009 , 10, 193-8	4.9	47
266	Need for a new trial to evaluate adjuvant postoperative radiotherapy in non-small-cell lung cancer patients with N2 mediastinal involvement. <i>Journal of Clinical Oncology</i> , 2007 , 25, e10-1	2.2	47
265	Stereotactic Ablative Radiation Therapy Versus Surgery in Early Lung Cancer: A Meta-analysis of Propensity Score Studies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 186-194 [†]		46
264	Pulmonary toxicity after bevacizumab and concurrent thoracic radiotherapy observed in a phase I study for inoperable stage III non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, e104-8	2.2	46
263	Stereotactic ablative radiotherapy (SABR) for central lung tumors: Plan quality and long-term clinical outcomes. <i>Radiotherapy and Oncology</i> , 2015 , 117, 64-70	5.3	45
262	Predictive parameters of symptomatic radiation pneumonitis following stereotactic or hypofractionated radiotherapy delivered using volumetric modulated arcs. <i>Radiotherapy and Oncology</i> , 2013 , 109, 95-9	5.3	45
261	Patterns of Disease Recurrence after SABR for Early Stage Non-Small-Cell Lung Cancer: Optimizing Follow-Up Schedules for Salvage Therapy. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1195-200	8.9	45
260	A dosimetric analysis of respiration-gated radiotherapy in patients with stage III lung cancer. <i>Radiation Oncology</i> , 2006 , 1, 8	4.2	45
259	Muscle cramping in phase I clinical trials of tirapazamine (SR 4233) with and without radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 1994 , 29, 379-82	4	45
258	Which patients with ES-SCLC are most likely to benefit from more aggressive radiotherapy: A secondary analysis of the Phase III CREST trial. <i>Lung Cancer</i> , 2017 , 108, 150-153	5.9	44
257	Critical review of nonsurgical treatment options for stage I non-small cell lung cancer. <i>Oncologist</i> , 2008 , 13, 309-19	5.7	43
256	Role of Daily Plan Adaptation in MR-Guided Stereotactic Ablative Radiation Therapy for Adrenal Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 426-433	4	43
255	Stereotactic radiation therapy: changing treatment paradigms for stage I nonsmall cell lung cancer. <i>Current Opinion in Oncology</i> , 2011 , 23, 133-9	4.2	42
254	Five-Year Survival Outcomes From the PACIFIC Trial: Durvalumab After Chemoradiotherapy in Stage III Non-Small-Cell Lung Cancer.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2101308	2.2	42
253	Role of On-Table Plan Adaptation in MR-Guided Ablative Radiation Therapy for Central Lung Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 933-941	4	40

252	Distinguishing radiation fibrosis from tumour recurrence after stereotactic ablative radiotherapy (SABR) for lung cancer: a quantitative analysis of CT density changes. <i>Acta Oncologica</i> , 2013 , 52, 910-8	3.2	40
251	Withholding stereotactic radiotherapy in elderly patients with stage I non-small cell lung cancer and co-existing COPD is not justified: outcomes of a Markov model analysis. <i>Radiotherapy and Oncology</i> , 2011 , 99, 161-5	5.3	40
250	Stage I non-small cell lung cancer (NSCLC) in patients aged 75 years and older: does age determine survival after radical treatment?. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 818-24	8.9	40
249	A new approach to quantifying lung damage after stereotactic body radiation therapy. <i>Acta Oncologica</i> , 2011 , 50, 509-17	3.2	38
248	Radiotherapy for lung cancer: clinical impact of recent technical advances. <i>Lung Cancer</i> , 2009 , 64, 1-8	5.9	37
247	Impact of the calculation resolution of AAA for small fields and RapidArc treatment plans. <i>Medical Physics</i> , 2011 , 38, 4471-9	4.4	36
246	Evaluation of four-dimensional computed tomography-based intensity-modulated and respiratory-gated radiotherapy techniques for pancreatic carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 1215-20	4	36
245	Critical review of PET-CT for radiotherapy planning in lung cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2005 , 56, 345-51	7	36
244	Quality of Life After Stereotactic Ablative Radiotherapy for Early-Stage Lung Cancer: A Systematic Review. <i>Clinical Lung Cancer</i> , 2016 , 17, e141-e149	4.9	35
243	Outcomes of concurrent chemoradiotherapy in patients with stage III non-small-cell lung cancer and significant comorbidity. <i>Annals of Oncology</i> , 2011 , 22, 132-138	10.3	35
242	Pharmacokinetics of the hypoxic cell cytotoxic agent tirapazamine and its major bioreductive metabolites in mice and humans: retrospective analysis of a pharmacokinetically guided dose-escalation strategy in a phase I trial. <i>Cancer Chemotherapy and Pharmacology</i> , 1997 , 40, 1-10	3.5	35
241	Clinical application of a novel hybrid intensity-modulated radiotherapy technique for stage III lung cancer and dosimetric comparison with four other techniques. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e297-303	4	34
240	A four-dimensional CT-based evaluation of techniques for gastric irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 903-9	4	34
239	Defining target volumes for non-small cell lung carcinoma. <i>Seminars in Radiation Oncology</i> , 2004 , 14, 308-14	5.5	34
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