

Charles B Simone Ii

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

351
papers

6,790
citations

43
h-index

68
g-index

399
ext. papers

8,566
ext. citations

3.4
avg, IF

6.35
L-index

#	Paper	IF	Citations
351	Serum proteomic patterns for detection of prostate cancer. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 1576-8	9.7	510
350	Stereotactic body radiation therapy for early-stage non-small cell lung cancer: Executive Summary of an ASTRO Evidence-Based Guideline. <i>Practical Radiation Oncology</i> , 2017 , 7, 295-301	2.8	234
349	Therapeutic hyperthermia: The old, the new, and the upcoming. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 97, 56-64	7	150
348	A systematic review of the cost and cost-effectiveness studies of immune checkpoint inhibitors 2018 , 6, 128		138
347	Liposomes: Clinical Applications and Potential for Image-Guided Drug Delivery. <i>Molecules</i> , 2018 , 23,	4.8	125
346	First Clinical Investigation of Cone Beam Computed Tomography and Deformable Registration for Adaptive Proton Therapy for Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 549-559	4	117
345	Consensus Guidelines for Implementing Pencil-Beam Scanning Proton Therapy for Thoracic Malignancies on Behalf of the PTCOG Thoracic and Lymphoma Subcommittee. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 99, 41-50	4	111
344	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
343	Comparison of intensity-modulated radiotherapy, adaptive radiotherapy, proton radiotherapy, and adaptive proton radiotherapy for treatment of locally advanced head and neck cancer. <i>Radiotherapy and Oncology</i> , 2011 , 101, 376-82	5.3	104
342	Consensus Statement on Proton Therapy in Early-Stage and Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 505-516	4	99
341	Extended Pleurectomy-Decortication-Based Treatment for Advanced Stage Epithelial Mesothelioma Yielding a Median Survival of Nearly Three Years. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 912-919	2.7	83
340	National Cancer Database Analysis of Proton Versus Photon Radiation Therapy in Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 128-137	4	80
339	Tracking viable circulating tumor cells (CTCs) in the peripheral blood of non-small cell lung cancer (NSCLC) patients undergoing definitive radiation therapy: pilot study results. <i>Cancer</i> , 2015 , 121, 139-49	6.4	78
338	Thoracic Radiation Normal Tissue Injury. <i>Seminars in Radiation Oncology</i> , 2017 , 27, 370-377	5.5	77
337	The Rise of Radiomics and Implications for Oncologic Management. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	74
336	Multi-institutional experience of stereotactic body radiotherapy for large (5 centimeters) non-small cell lung tumors. <i>Cancer</i> , 2017 , 123, 688-696	6.4	69
335	Stereotactic body radiation therapy for lung cancer. <i>Chest</i> , 2013 , 143, 1784-1790	5.3	68

334	MediBoost: a Patient Stratification Tool for Interpretable Decision Making in the Era of Precision Medicine. <i>Scientific Reports</i> , 2016 , 6, 37854	4.9	67
333	Multi-Institutional Prospective Study of Reirradiation with Proton Beam Radiotherapy for Locoregionally Recurrent Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 281-292	8.9	66
332	Photodynamic therapy for lung cancer and malignant pleural mesothelioma. <i>Seminars in Oncology</i> , 2014 , 41, 820-30	5.5	66
331	Photodynamic therapy for the treatment of non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2012 , 4, 63-75	2.6	66
330	Trends in stereotactic body radiation therapy for stage I small cell lung cancer. <i>Lung Cancer</i> , 2017 , 103, 11-16	5.9	65
329	Stereotactic Body Radiation Therapy and the Influence of Chemotherapy on Overall Survival for Large (≥ Centimeter) Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 146-154	4	64
328	Using machine learning to predict radiation pneumonitis in patients with stage I non-small cell lung cancer treated with stereotactic body radiation therapy. <i>Physics in Medicine and Biology</i> , 2016 , 61, 6105-20	3.8	62
327	Pilot and Feasibility Trial Evaluating Immuno-Gene Therapy of Malignant Mesothelioma Using Intrapleural Delivery of Adenovirus-IFN γ Combined with Chemotherapy. <i>Clinical Cancer Research</i> , 2016 , 22, 3791-800	12.9	61
326	Radiologic Pseudoprogression during Anti-PD-1 Therapy for Advanced Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 978-986	8.9	60
325	Fractionated radiation alters oncomir and tumor suppressor miRNAs in human prostate cancer cells. <i>Radiation Research</i> , 2012 , 178, 105-17	3.1	58
324	Multi-Institutional Experience of Stereotactic Ablative Radiation Therapy for Stage I Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 362-371	4	57
323	Novel radiotherapy approaches for lung cancer: combining radiation therapy with targeted and immunotherapies. <i>Translational Lung Cancer Research</i> , 2015 , 4, 545-52	4.4	57
322	Radiation Treatment Time and Overall Survival in Locally Advanced Non-small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 1142-1152	4	56
321	Stage migration in planning PET/CT scans in patients due to receive radiotherapy for non-small-cell lung cancer. <i>Clinical Lung Cancer</i> , 2014 , 15, 79-85	4.9	56
320	Establishing the feasibility of the dosimetric compliance criteria of RTOG 1308: phase III randomized trial comparing overall survival after photon versus proton radiochemotherapy for inoperable stage II-III B NSCLC. <i>Radiation Oncology</i> , 2016 , 11, 66	4.2	55
319	Quality of Life and Patient-Reported Outcomes Following Proton Radiation Therapy: A Systematic Review. <i>Journal of the National Cancer Institute</i> , 2018 , 110,	9.7	54
318	National Cancer Database Report on Pneumonectomy Versus Lung-Sparing Surgery for Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 1704-1714	8.9	54
317	Clinical decision support of radiotherapy treatment planning: A data-driven machine learning strategy for patient-specific dosimetric decision making. <i>Radiotherapy and Oncology</i> , 2017 , 125, 392-397	5.3	52

316	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020 , 10, 158-173	2.8	51
315	Current and Future Management of Malignant Mesothelioma: A Consensus Report from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1655-1667	8.9	50
314	Systematic assessment of clinical outcomes and toxicities of proton radiotherapy for reirradiation. <i>Radiotherapy and Oncology</i> , 2017 , 125, 21-30	5.3	49
313	Unsupervised machine learning of radiomic features for predicting treatment response and overall survival of early stage non-small cell lung cancer patients treated with stereotactic body radiation therapy. <i>Radiotherapy and Oncology</i> , 2018 , 129, 218-226	5.3	48
312	Particle therapy for non-small cell lung tumors: where do we stand? A systematic review of the literature. <i>Frontiers in Oncology</i> , 2014 , 4, 292	5.3	45
311	3D printer generated thorax phantom with mobile tumor for radiation dosimetry. <i>Review of Scientific Instruments</i> , 2015 , 86, 074301	1.7	44
310	Cancer patient attitudes toward analgesic usage and pain intervention. <i>Clinical Journal of Pain</i> , 2012 , 28, 157-62	3.5	44
309	Clinical outcomes and toxicities of proton radiotherapy for gastrointestinal neoplasms: a systematic review. <i>Journal of Gastrointestinal Oncology</i> , 2016 , 7, 644-64	2.8	44
308	Efficacy and safety of stereotactic body radiation therapy for the treatment of pulmonary metastases from sarcoma: A potential alternative to resection. <i>Journal of Surgical Oncology</i> , 2016 , 114, 65-9	2.8	43
307	Beam-specific planning target volumes incorporating 4D CT for pencil beam scanning proton therapy of thoracic tumors. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 5678	2.3	43
306	Fractionated radiation therapy can induce a molecular profile for therapeutic targeting. <i>Radiation Research</i> , 2010 , 174, 446-58	3.1	43
305	Intensity-modulated proton therapy for elective nodal irradiation and involved-field radiation in the definitive treatment of locally advanced non-small-cell lung cancer: a dosimetric study. <i>Clinical Lung Cancer</i> , 2015 , 16, 237-44	4.9	42
304	The use of proton therapy in the treatment of lung cancers. <i>Cancer Journal (Sudbury, Mass)</i> , 2014 , 20, 427-32	2.2	42
303	Phase 1 Trial of Pembrolizumab Administered Concurrently With Chemoradiotherapy for Locally Advanced Non-Small Cell Lung Cancer: A Nonrandomized Controlled Trial. <i>JAMA Oncology</i> , 2020 , 6, 848-855	13.4	41
302	Optimal FDG PET/CT volumetric parameters for risk stratification in patients with locally advanced non-small cell lung cancer: results from the ACRIN 6668/RTOG 0235 trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 1969-1983	8.8	41
301	Acute and Late Toxicities of Concurrent Chemoradiotherapy for Locally-Advanced Non-Small Cell Lung Cancer. <i>Cancers</i> , 2017 , 9,	6.6	41
300	Malignant Peritoneal Mesothelioma: National Practice Patterns, Outcomes, and Predictors of Survival. <i>Annals of Surgical Oncology</i> , 2018 , 25, 2018-2026	3.1	40
299	Evaluation of motion mitigation using abdominal compression in the clinical implementation of pencil beam scanning proton therapy of liver tumors. <i>Medical Physics</i> , 2017 , 44, 703-712	4.4	39

298	Influence of Fractionation Scheme and Tumor Location on Toxicities After Stereotactic Body Radiation Therapy for Large (8 cm) Non-Small Cell Lung Cancer: A Multi-institutional Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 778-785	4	39
297	Cost-comparativeness of proton versus photon therapy. <i>Chinese Clinical Oncology</i> , 2016 , 5, 56	2.3	39
296	Prospective study of proton-beam radiation therapy for limited-stage small cell lung cancer. <i>Cancer</i> , 2017 , 123, 4244-4251	6.4	37
295	A benchmarking method to evaluate the accuracy of a commercial proton monte carlo pencil beam scanning treatment planning system. <i>Journal of Applied Clinical Medical Physics</i> , 2017 , 18, 44-49	2.3	36
294	Predicted rates of secondary malignancies from proton versus photon radiation therapy for stage I seminoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 242-9	4	36
293	Understanding High-Dose, Ultra-High Dose Rate, and Spatially Fractionated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 766-778	4	34
292	Impact of PET staging in limited-stage small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 899-905	4	34
291	Predicting radiation pneumonitis in locally advanced stage II-III non-small cell lung cancer using machine learning. <i>Radiotherapy and Oncology</i> , 2019 , 133, 106-112	5.3	33
290	Histology significantly affects recurrence and survival following SBRT for early stage non-small cell lung cancer. <i>Lung Cancer</i> , 2018 , 118, 20-26	5.9	33
289	Prospective study of proton beam radiation therapy for adjuvant and definitive treatment of thymoma and thymic carcinoma: Early response and toxicity assessment. <i>Radiotherapy and Oncology</i> , 2016 , 118, 504-9	5.3	33
288	The Use of Radiation Therapy for the Treatment of Malignant Pleural Mesothelioma: Expert Opinion from the National Cancer Institute Thoracic Malignancy Steering Committee, International Association for the Study of Lung Cancer, and Mesothelioma Applied Research Foundation. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1172-1183	8.9	33
287	A study of the beam-specific interplay effect in proton pencil beam scanning delivery in lung cancer. <i>Acta Oncologica</i> , 2017 , 56, 531-540	3.2	32
286	Early Changes in Cardiovascular Biomarkers with Contemporary Thoracic Radiation Therapy for Breast Cancer, Lung Cancer, and Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 851-860	4	32
285	Outcomes of Stereotactic Body Radiotherapy for T1-T2N0 Small Cell Carcinoma According to Addition of Chemotherapy and Prophylactic Cranial Irradiation: A Multicenter Analysis. <i>Clinical Lung Cancer</i> , 2017 , 18, 675-681.e1	4.9	31
284	Building more accurate decision trees with the additive tree. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19887-19893	11.5	31
283	Validation and clinical implementation of an accurate Monte Carlo code for pencil beam scanning proton therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2018 , 19, 558-572	2.3	31
282	Survival by Histologic Subtype of Malignant Pleural Mesothelioma and the Impact of Surgical Resection on Overall Survival. <i>Clinical Lung Cancer</i> , 2018 , 19, e901-e912	4.9	31
281	First Clinical Report of Proton Beam Therapy for Postoperative Radiotherapy for Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017 , 18, 364-371	4.9	28

280	Efficient Interplay Effect Mitigation for Proton Pencil Beam Scanning by Spot-Adapted Layered Repainting Evenly Spread out Over the Full Breathing Cycle. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 226-234	4	28
279	Use of PET and Other Functional Imaging to Guide Target Delineation in Radiation Oncology. <i>Seminars in Radiation Oncology</i> , 2018 , 28, 171-177	5.5	27
278	Practice Recommendations for Lung Cancer Radiotherapy During the COVID-19 Pandemic: An ESTRO-ASTRO Consensus Statement. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 631-640	4	26
277	Human papillomavirus and nasopharyngeal cancer. <i>Head and Neck</i> , 2018 , 40, 696-706	4.2	26
276	Spatially fractionated radiation therapy: History, present and the future. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 20, 30-38	4.6	26
275	Expert-augmented machine learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 4571-4577	11.5	25
274	Association Between Treatment at High-Volume Facilities and Improved Overall Survival in Soft Tissue Sarcomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 1004-1015	4	25
273	Infratentorial craniospinal irradiation for von Hippel-Lindau: a retrospective study supporting a new treatment for patients with CNS hemangioblastomas. <i>Neuro-Oncology</i> , 2011 , 13, 1030-6	1	25
272	A Review of Shared Decision-Making and Patient Decision Aids in Radiation Oncology. <i>Journal of Cancer Education</i> , 2017 , 32, 238-245	1.8	24
271	Photons, protons or carbon ions for stage I non-small cell lung cancer - Results of the multicentric ROCOCO in silico study. <i>Radiotherapy and Oncology</i> , 2018 , 128, 139-146	5.3	23
270	Trends in Cardiac Mortality in Patients With Locally Advanced Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 470-477	4	23
269	A moving target: Image guidance for stereotactic body radiation therapy for early-stage non-small cell lung cancer. <i>Practical Radiation Oncology</i> , 2013 , 3, 307-15	2.8	23
268	Dynamic simulation of motion effects in IMAT lung SBRT. <i>Radiation Oncology</i> , 2014 , 9, 225	4.2	23
267	Immunotherapy and radiation therapy for malignant pleural mesothelioma. <i>Translational Lung Cancer Research</i> , 2017 , 6, 212-219	4.4	23
266	Circulating Tumor Cells Are Associated with Recurrent Disease in Patients with Early-Stage Non-Small Cell Lung Cancer Treated with Stereotactic Body Radiotherapy. <i>Clinical Cancer Research</i> , 2020 , 26, 2372-2380	12.9	23
265	Hemithoracic radiotherapy for mesothelioma: lack of benefit or lack of statistical power?. <i>Lancet Oncology</i> , 2016 , 17, e43-e44	21.7	23
264	Palliative radiotherapy for advanced malignancies in a changing oncologic landscape: guiding principles and practice implementation. <i>Annals of Palliative Medicine</i> , 2014 , 3, 192-202	1.7	22
263	Additional data in the debate on stage I non-small cell lung cancer: surgery versus stereotactic ablative radiotherapy. <i>Annals of Translational Medicine</i> , 2015 , 3, 172	3.2	22

262	Advances in the use of motion management and image guidance in radiation therapy treatment for lung cancer. <i>Journal of Thoracic Disease</i> , 2018 , 10, S2437-S2450	2.6	22
261	Effect of Pregabalin on Radiotherapy-Related Neuropathic Pain in Patients With Head and Neck Cancer: A Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2019 , 37, 135-143	2.2	21
260	Clinical Outcomes of Patients With Recurrent Lung Cancer Reirradiated With Proton Therapy on the Proton Collaborative Group and University of Florida Proton Therapy Institute Prospective Registry Studies. <i>Practical Radiation Oncology</i> , 2019 , 9, 280-288	2.8	21
259	Addition of Definitive Radiotherapy to Chemotherapy in Patients With Newly Diagnosed Metastatic Nasopharyngeal Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017 , 15, 1383-1391	7.3	21
258	Five-year Long-term Outcomes of Stereotactic Body Radiation Therapy for Operable Versus Medically Inoperable Stage I Non-small-cell Lung Cancer: Analysis by Operability, Fractionation Regimen, Tumor Size, and Tumor Location. <i>Clinical Lung Cancer</i> , 2019 , 20, e63-e71	4.9	21
257	Advances in proton therapy in lung cancer. <i>Therapeutic Advances in Respiratory Disease</i> , 2018 , 12, 1753-1766	6.6	18
256	A Multi-Institutional Experience of Proton Beam Therapy for Sinonasal Tumors. <i>Advances in Radiation Oncology</i> , 2019 , 4, 689-698	3.3	20
255	Patterns of care and outcomes with the addition of chemotherapy to radiation therapy for stage I nasopharyngeal cancer. <i>Acta Oncologica</i> , 2018 , 57, 257-261	3.2	19
254	Circulating Tumor Cells, DNA, and mRNA: Potential for Clinical Utility in Patients With Melanoma. <i>Oncologist</i> , 2016 , 21, 84-94	5.7	19
253	Palliative care in the management of lung cancer: analgesic utilization and barriers to optimal pain management. <i>Journal of Opioid Management</i> , 2012 , 8, 9-16	0.8	19
252	Lesion oxygenation associates with clinical outcomes in premalignant and early stage head and neck tumors treated on a phase 1 trial of photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 21, 28-35	3.5	19
251	Definitive dose thoracic radiation therapy in oligometastatic non-small cell lung cancer: A hypothesis-generating study. <i>Practical Radiation Oncology</i> , 2015 , 5, e355-63	2.8	18
250	Chemoradiotherapy Versus Chemotherapy Alone for Unresected Nonmetastatic Gallbladder Cancer: National Practice Patterns and Outcomes. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018 , 16, 59-65	7.3	18
249	Outcomes of invasive mediastinal nodal staging versus positron emission tomography staging alone for early-stage non-small cell lung cancer treated with stereotactic body radiation therapy. <i>Lung Cancer</i> , 2018 , 117, 53-59	5.9	18
248	Clinical Outcomes of the HIV Protease Inhibitor Nelfinavir With Concurrent Chemoradiotherapy for Unresectable Stage IIIA/IIIB Non-Small Cell Lung Cancer: A Phase 1/2 Trial. <i>JAMA Oncology</i> , 2019 , 5, 1464-1472	13.4	18
247	mRNA Expression Profiles for Prostate Cancer following Fractionated Irradiation Are Influenced by p53 Status. <i>Translational Oncology</i> , 2013 , 6, 573-85	4.9	18
246	A prospective study of proton reirradiation for recurrent and secondary soft tissue sarcoma. <i>Radiotherapy and Oncology</i> , 2017 , 124, 271-276	5.3	18
245	PET-Based Thoracic Radiation Oncology. <i>PET Clinics</i> , 2016 , 11, 319-32	2.2	18

244	Proton radiotherapy for gynecologic neoplasms. <i>Acta Oncologica</i> , 2016 , 55, 1257-1265	3.2	18
243	Radiation pneumonitis in lung cancer patients treated with chemoradiation plus durvalumab. <i>Cancer Medicine</i> , 2020 , 9, 4622-4631	4.8	17
242	Effect of Prophylactic Cranial Irradiation on Overall Survival in Metastatic Small-Cell Lung Cancer: A Propensity Score-Matched Analysis. <i>Clinical Lung Cancer</i> , 2018 , 19, 260-269.e3	4.9	17
241	Facility volume and postoperative outcomes for malignant pleural mesothelioma: A National Cancer Data Base analysis. <i>Lung Cancer</i> , 2018 , 120, 7-13	5.9	17
240	Proton beam therapy versus stereotactic body radiotherapy for hepatocellular carcinoma: practice patterns, outcomes, and the effect of biologically effective dose escalation. <i>Journal of Gastrointestinal Oncology</i> , 2019 , 10, 999-1009	2.8	17
239	Reirradiation for locoregionally recurrent non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2018 , 10, S2522-S2536	2.6	17
238	Receipt of thoracic radiation therapy and radiotherapy dose are correlated with outcomes in a retrospective study of three hundred and six patients with extensive stage small-cell lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 125, 331-337	5.3	16
237	Whole pelvic intensity-modulated radiotherapy for gynecological malignancies: A review of the literature. <i>Critical Reviews in Oncology/Hematology</i> , 2015 , 94, 371-9	7	16
236	Clinical outcomes, local-regional control and the role for metastasis-directed therapies in stage III non-small cell lung cancers treated with chemoradiation and durvalumab. <i>Radiotherapy and Oncology</i> , 2020 , 149, 205-211	5.3	16
235	Internet-based survey evaluating use of pain medications and attitudes of radiation oncology patients toward pain intervention. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 127-33	4	16
234	A Novel Prospective Study Assessing the Combination of Photodynamic Therapy and Proton Radiation Therapy: Safety and Outcomes When Treating Malignant Pleural Mesothelioma. <i>Photochemistry and Photobiology</i> , 2019 , 95, 411-418	3.6	16
233	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. <i>Translational Lung Cancer Research</i> , 2019 , 8, 5-14	4.4	16
232	Utilization of Intensity-Modulated Radiation Therapy for Malignant Pleural Mesothelioma in the United States. <i>Clinical Lung Cancer</i> , 2018 , 19, e685-e692	4.9	16
231	A Comparison of Dose Metrics to Predict Local Tumor Control for Photofrin-mediated Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2017 , 93, 1115-1122	3.6	15
230	AAR-RT - A system for auto-contouring organs at risk on CT images for radiation therapy planning: Principles, design, and large-scale evaluation on head-and-neck and thoracic cancer cases. <i>Medical Image Analysis</i> , 2019 , 54, 45-62	15.4	15
229	Measuring the Physiologic Properties of Oral Lesions Receiving Fractionated Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2015 , 91, 1210-8	3.6	15
228	Risk factors and management of oligometastatic non-small cell lung cancer. <i>Therapeutic Advances in Respiratory Disease</i> , 2016 , 10, 338-48	4.9	15
227	Treatment of malignant pleural mesothelioma with chemotherapy preceding versus after surgical resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 758-766.e1	1.5	15

226	Thymic Carcinoma Management Patterns among International Thymic Malignancy Interest Group (ITMIG) Physicians with Consensus from the Thymic Carcinoma Working Group. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 745-751	8.9	14
225	Early Detection of Recurrence in Patients With Locally Advanced Non-Small-Cell Lung Cancer via Circulating Tumor Cell Analysis. <i>Clinical Lung Cancer</i> , 2019 , 20, 384-390.e2	4.9	14
224	Association of Treatment at High-Volume Facilities With Survival in Patients Receiving Chemoradiotherapy for Nasopharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 86-89	3.9	14
223	A prospective study of the feasibility of FDG-PET/CT imaging to quantify radiation-induced lung inflammation in locally advanced non-small cell lung cancer patients receiving proton or photon radiotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 206-216	8.8	14
222	The value of delayed phase enhanced imaging in malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2017 , 9, 2344-2349	2.6	13
221	An IR Navigation System for Pleural PDT. <i>Frontiers in Physics</i> , 2015 , 3,	3.9	13
220	Radiation therapy for the management of patients with HTLV-1-associated adult T-cell leukemia/lymphoma. <i>Blood</i> , 2012 , 120, 1816-9	2.2	13
219	Immunotherapy in locally-advanced non-small cell lung cancer: releasing the brakes on consolidation?. <i>Translational Lung Cancer Research</i> , 2016 , 5, 138-42	4.4	13
218	Racial and Insurance-related Disparities in Delivery of Immunotherapy-type Compounds in the United States. <i>Journal of Immunotherapy</i> , 2019 , 42, 55-64	5	13
217	Particle therapy in non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2018 , 7, 141-152	4.4	13
216	Dosimetric comparison of advanced radiotherapy approaches using photon techniques and particle therapy in the postoperative management of thymoma. <i>Acta Oncologica</i> , 2018 , 57, 1713-1720	3.2	13
215	Risk of major cardiac events following adjuvant proton versus photon radiation therapy for patients with thymic malignancies. <i>Acta Oncologica</i> , 2017 , 56, 1060-1064	3.2	12
214	Oncological outcomes from trimodality therapy receiving definitive doses of neoadjuvant chemoradiation (60 Gy) and factors influencing consideration for surgery in stage III non-small cell lung cancer. <i>Advances in Radiation Oncology</i> , 2017 , 2, 259-269	3.3	12
213	Comparing proton treatment plans of pediatric brain tumors in two pencil beam scanning nozzles with different spot sizes. <i>Journal of Applied Clinical Medical Physics</i> , 2015 , 16, 41-50	2.3	12
212	Acupuncture for Dyspnea in Lung Cancer: Results of a Feasibility Trial. <i>Integrative Cancer Therapies</i> , 2016 , 15, 326-32	3	12
211	Hypofractionated Proton Therapy with Concurrent Chemotherapy for Locally Advanced Non-Small Cell Lung Cancer: A Phase 1 Trial from the University of Florida and Proton Collaborative Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 455-461	4	11
210	Spotlight on dabrafenib/trametinib in the treatment of non-small-cell lung cancer: place in therapy. <i>Cancer Management and Research</i> , 2018 , 10, 647-652	3.6	11
209	Stereotactic radiosurgery alone for small cell lung cancer: a neurocognitive benefit?. <i>Radiation Oncology</i> , 2014 , 9, 218	4.2	11

208	Integrating immunotherapy into chemoradiation regimens for medically inoperable locally advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2017 , 6, 113-118	4.4	11
207	Palliative care for patients with locally advanced and metastatic non-small cell lung cancer. <i>Annals of Palliative Medicine</i> , 2013 , 2, 178-88	1.7	11
206	First-ever Abscopal Effect after Palliative Radiotherapy and Immuno-gene Therapy for Malignant Pleural Mesothelioma. <i>Cureus</i> , 2019 , 11, e4102	1.2	11
205	Optimizing immobilization, margins, and imaging for lung stereotactic body radiation therapy. <i>Translational Lung Cancer Research</i> , 2019 , 8, 24-31	4.4	11
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111	Image Quality and Segmentation. <i>Proceedings of SPIE</i> , 2018 , 10576,	1.7	3
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107	Lymphangitic carcinomatosis: A common radiographic manifestation of local failure following extended pleurectomy/decortication in patients with malignant pleural mesothelioma. <i>Lung Cancer</i> , 2019 , 132, 94-98	5.9	2
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71	Clinical significance of pretreatment tumor growth rate for locally advanced non-small cell lung cancer. <i>Annals of Translational Medicine</i> , 2019 , 7, 95	3.2	1
70	The current and future faces of stereotactic body radiation therapy for thoracic malignancies. <i>Translational Lung Cancer Research</i> , 2019 , 8, 1-4	4.4	1
69	Posterior Intercostal Lymph Nodes Double Recurrence and Death Risk in Malignant Pleural Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 241-250	2.7	1
68	In Regard to Razavian et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1390-1391	1.3	1
67	The utilization of immunotherapy with radiation therapy in lung cancer: a narrative review.. <i>Translational Cancer Research</i> , 2021 , 10, 2596-2608	0.3	1
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59	How to optimize the treatment strategy for patients with EGFR-mutant stage IA lung adenocarcinoma: an international multidisciplinary team. <i>Journal of Thoracic Disease</i> , 2018 , 10, 3883-3890 ^{2,6}	2.6	1
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