

Charles B Simone Ii

List of Publications by Year in Descending Order

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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	A universal range shifter and range compensator can enable proton pencil beam scanning single-energy Bragg peak FLASH-RT treatment using current commercially available proton systems.. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022 ,	4	1
350	Phantasmia Among Pediatric, Adolescent, and Young Adult Patients Receiving Proton Beam Therapy.. <i>Advances in Radiation Oncology</i> , 2022 , 7, 100881	3.3	
349	An International Consensus on the Design of Prospective Clinical-Translational Trials in Spatially Fractionated Radiation Therapy.. <i>Advances in Radiation Oncology</i> , 2022 , 7, 100866	3.3	0
348	Development and testing quantitative metrics from multi-parametric magnetic resonance imaging that predict Gleason score for prostate tumors.. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022 , 12, 1859-1870	3.6	0
347	Prostate tumor eccentricity predicts Gleason score better than prostate tumor volume.. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022 , 12, 1096-1108	3.6	0
346	In Regard to Damen et al.. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022 , 113, 235-236		1
345	Proton Therapy in the Management of Pancreatic Cancer. <i>Cancers</i> , 2022 , 14, 2789	6.6	0
344	FLASH Radiotherapy Using Single-Energy Proton PBS Transmission Beams for Hypofractionation Liver Cancer: Dose and Dose Rate Quantification.. <i>Frontiers in Oncology</i> , 2021 , 11, 813063	5.3	2
343	Radiofrequency ablation vs radiation therapy vs transarterial chemoembolization vs yttrium 90 for local treatment of liver cancer - a systematic review and network Meta-Analysis of survival data. <i>Acta Oncologica</i> , 2021 , 1-11	3.2	3
342	A Novel Proton Pencil Beam Scanning FLASH RT Delivery Method Enables Optimal OAR Sparing and Ultra-High Dose Rate Delivery: A Comprehensive Dosimetry Study for Lung Tumors. <i>Cancers</i> , 2021 , 13,	6.6	3
341	tsRNA-5001a promotes proliferation of lung adenocarcinoma cells and is associated with postoperative recurrence in lung adenocarcinoma patients. <i>Translational Lung Cancer Research</i> , 2021 , 10, 3957-3972	4.4	2
340	Consensus Statement on Proton Therapy in Mesothelioma. <i>Practical Radiation Oncology</i> , 2021 , 11, 119-123		4
339	Serum soluble mesothelin-related protein (SMRP) and fibulin-3 levels correlate with baseline malignant pleural mesothelioma (MPM) tumor volumes but are not useful as biomarkers of response in an immunotherapy trial. <i>Lung Cancer</i> , 2021 , 154, 5-12	5.9	2
338	CT Radiomic Features for Predicting Resectability and TNM Staging in Thymic Epithelial Tumors. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7	3
337	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
336	Clinical Review of Proton Therapy in the Treatment of Unilateral Head and Neck Cancers. <i>International Journal of Particle Therapy</i> , 2021 , 8, 248-260	1.5	1
335	Phase II Trial of Flaxseed to Prevent Acute Complications After Chemoradiation for Lung Cancer. <i>Journal of Alternative and Complementary Medicine</i> , 2021 , 27, 824-831	2.4	

334	Quantitative Assessment of 3D Dose Rate for Proton Pencil Beam Scanning FLASH Radiotherapy and Its Application for Lung Hypofractionation Treatment Planning. <i>Cancers</i> , 2021 , 13,	6.6	5
333	Geospatial Disparities in Access to Proton Therapy in the Continental United States. <i>Cancer Investigation</i> , 2021 , 39, 582-588	2.1	0
332	Oligometastases: history of a hypothesis. <i>Annals of Palliative Medicine</i> , 2021 , 10, 5923-5930	1.7	10
331	American Radium Society Appropriate Use Criteria on Radiation Therapy for Extensive-Stage SCLC. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 54-65	8.9	6
330	American Radium Society Appropriate Use Criteria: Radiation Therapy for Limited-Stage SCLC 2020. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 66-75	8.9	7
329	Integration of Risk Survival Measures Estimated From Pre- and Posttreatment Computed Tomography Scans Improves Stratification of Patients With Early-Stage Non-small Cell Lung Cancer Treated With Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 169, 1147-1151	4	0
328	Optimal timing of radiotherapy in high risk prostate cancer: Do missed days matter?. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 26, 47-54	4.6	2
327	Clinical and Dosimetric Predictors of Radiation Pneumonitis in Patients With Non-Small Cell Lung Cancer Undergoing Postoperative Radiation Therapy. <i>Practical Radiation Oncology</i> , 2021 , 11, e52-e62	2.8	7
326	Deferring a Change in the Standard of Care for Small Cell Lung Cancer Brain Metastases. <i>JAMA Oncology</i> , 2021 , 7, 134-135	13.4	
325	The Evolution and Future of the American Society for Radiation Oncology (ASTRO) Clinical Practice Guidelines: A Report From the ASTRO Methodology Work Group on Behalf of the Guideline Subcommittee. <i>Practical Radiation Oncology</i> , 2021 , 11, 30-34	2.8	
324	Algorithms applied to spatially registered multi-parametric MRI for prostate tumor volume measurement. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021 , 11, 119-132	3.6	3
323	Treatment planning and outcomes effects of reducing the preferred mean esophagus dose for conventionally fractionated non-small cell lung cancer radiotherapy. <i>Journal of Applied Clinical Medical Physics</i> , 2021 , 22, 42-48	2.3	1
322	A National Survey of Radiation Oncology Experiences Completing Tele-Consultations During the Coronavirus Disease (COVID-19) Pandemic. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100611	3.3	1
321	Where are we with proton beam therapy for thoracic malignancies? Current status and future perspectives. <i>Lung Cancer</i> , 2021 , 152, 157-164	5.9	2
320	Managing oligoprospective malignant pleural mesothelioma with stereotactic body radiation therapy. <i>Lung Cancer</i> , 2021 , 157, 163-164	5.9	2
319	Proton therapy for newly diagnosed glioblastoma: more room for investigation. <i>Neuro-Oncology</i> , 2021 , 23, 1980-1981	1	
318	In Regard to Buchsbaum et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 1544-1545	4	2
317	Insurer's Black Box: Inexplicable Barriers to Proton Therapy Access for Young Adults. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 1538-1539	4	

316	Applications of various range shifters for proton pencil beam scanning radiotherapy. <i>Radiation Oncology</i> , 2021 , 16, 146	4.2	1
315	Optimal surgical timing and radiotherapy dose for trimodality therapy in locally advanced non-small cell lung cancer. <i>Cancer Medicine</i> , 2021 , 10, 5794-5808	4.8	1
314	Increasing Heart Dose Reduces Overall Survival in Patients Undergoing Postoperative Radiation Therapy for NSCLC. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100209	1.4	1
313	The Impact of Durvalumab on Local-Regional Control in Stage III NSCLCs Treated With Chemoradiation and on KEAP1-NFE2L2-Mutant Tumors. <i>Journal of Thoracic Oncology</i> , 2021 , 16, 1392-1402	8.9	3
312	Correlation of prostate tumor eccentricity and Gleason scoring from prostatectomy and multi-parametric-magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021 , 11, 4235-4244	3.6	2
311	In Regard to Ying Li et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 579	4	1
310	Using patient-specific bolus for pencil beam scanning proton treatment of periorbital disease. <i>Journal of Applied Clinical Medical Physics</i> , 2021 , 22, 203-209	2.3	2
309	Implementation of FDG-PET/CT imaging methodology for quantification of inflammatory response in patients with locally advanced non-small cell lung cancer: results from the ACRIN 6668/RTOG 0235 trial. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 11, 415-427	2.2	
308	Management of Stage III Non-Small-Cell Lung Cancer: ASCO Guideline.. <i>Journal of Clinical Oncology</i> , 2021 , JCO2102528	2.2	7
307	Treatment interruptions affect biochemical failure rates in prostate cancer patients treated with proton beam therapy: Report from the multi-institutional proton collaborative group registry. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 25, 94-101	4.6	1
306	Caring for Patients With Cancer in the Face of Self-Vulnerability During the COVID-19 Pandemic. <i>JAMA Oncology</i> , 2020 , 6, 1639-1640	13.4	0
305	Machine learning highlights the deficiency of conventional dosimetric constraints for prevention of high-grade radiation esophagitis in non-small cell lung cancer treated with chemoradiation. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 22, 69-75	4.6	2
304	Challenges in Re-Irradiation in the Thorax: Managing Patients with Locally Recurrent Non-Small Cell Lung Cancer. <i>Seminars in Radiation Oncology</i> , 2020 , 30, 223-231	5.5	4
303	Radiation pneumonitis in lung cancer patients treated with chemoradiation plus durvalumab. <i>Cancer Medicine</i> , 2020 , 9, 4622-4631	4.8	17
302	Reply to Nock and Nielsen: On the work of Nock and Nielsen and its relationship to the additive tree. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 8694-8695	11.5	
301	Gender-based Disparities in Receipt of Care and Survival in Malignant Pleural Mesothelioma. <i>Clinical Lung Cancer</i> , 2020 , 21, e583-e591	4.9	8
300	Proton Reirradiation: Expert Recommendations for Reducing Toxicities and Offering New Chances of Cure in Patients With Challenging Recurrence Malignancies. <i>Seminars in Radiation Oncology</i> , 2020 , 30, 253-261	5.5	7
299	Assessing Outcomes of Patients Treated With Re-Irradiation Utilizing Proton Pencil-Beam Scanning for Primary or Recurrent Malignancies of the Esophagus and Gastroesophageal Junction. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1054-1064	8.9	8

298	Preclinical Evaluation of Cetuximab and Benzoporphyrin Derivative-Mediated Intraperitoneal Photodynamic Therapy in a Canine Model. <i>Photochemistry and Photobiology</i> , 2020 , 96, 684-691	3.6	2
297	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
296	Towards answering the optimal palliative fractionation conundrum: single- versus multi-fraction radiation therapy for spinal cord compression. <i>Annals of Palliative Medicine</i> , 2020 , 9, 1370-1374	1.7	
295	Tumor volume reduction evaluated by cone beam computed tomography during stereotactic body radiotherapy for early stage non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2020 , 12, 2482-2488	2.6	1
294	Multi-institutional analysis of stereotactic body radiotherapy for sarcoma pulmonary metastases: High rates of local control with favorable toxicity. <i>Journal of Surgical Oncology</i> , 2020 , 122, 877-883	2.8	4
293	Delivering safe and effective stereotactic body radiation therapy for patients with centrally located early stage non-small cell lung cancer. <i>Chinese Clinical Oncology</i> , 2020 , 9, 39	2.3	1
292	Impact of Detecting Occult Pathologic Nodal Disease During Resection for Malignant Pleural Mesothelioma. <i>Clinical Lung Cancer</i> , 2020 , 21, e274-e285	4.9	1
291	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
290	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
289	Proton pencil beam scanning treatment with feedback based voluntary moderate breath hold. <i>Medical Dosimetry</i> , 2020 , 45, e10-e15	1.3	0
288	Light Fluence Rate and Tissue Oxygenation (S O) Distributions Within the Thoracic Cavity of Patients Receiving Intraoperative Photodynamic Therapy for Malignant Pleural Mesothelioma. <i>Photochemistry and Photobiology</i> , 2020 , 96, 417-425	3.6	2
287	Patient-reported Outcomes With Stereotactic Body Radiotherapy and Surgery for Lung Cancer. <i>Clinical Lung Cancer</i> , 2020 , 21, e229-e230	4.9	1
286	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
285	Radiation Therapy for Small Cell Lung Cancer: An ASTRO Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2020 , 10, 158-173	2.8	51
284	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
283	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
282	Thoracic Radiation Therapy During Coronavirus Disease 2019: Provisional Guidelines from a Comprehensive Cancer Center within a Pandemic Epicenter. <i>Advances in Radiation Oncology</i> , 2020 , 5, 603-607	3.3	8
281	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

280	Quantitation and predictors of short-term mortality following extrapleural pneumonectomy, pleurectomy/decortication, and nonoperative management for malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2020 , 12, 6476-6493	2.6	
279	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
278	Prioritization of Proton Patients in the COVID-19 Pandemic: Recommendations from The New York Proton Center. <i>International Journal of Particle Therapy</i> , 2020 , 6, 38-44	1.5	2
277	Radiation Research Special Issue: New Beam Delivery Modalities are Shaping the Future of Radiotherapy. <i>Radiation Research</i> , 2020 , 194, 567-570	3.1	7
276	Treatment timing in localized high-risk prostate cancer treated with radiation and androgen deprivation therapy.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 359-359	2.2	
275	Quantitation and predictors of short-term mortality following extrapleural pneumonectomy, pleurectomy/decortication, and nonoperative management for malignant pleural mesothelioma. <i>Journal of Thoracic Disease</i> , 2020 , 12, 6476-6493	2.6	
274	Pathologic complete response (pCR) rates and outcomes after neoadjuvant chemoradiotherapy with proton or photon radiation for adenocarcinomas of the esophagus and gastroesophageal junction. <i>Journal of Gastrointestinal Oncology</i> , 2020 , 11, 663-673	2.8	5
273	Longitudinal Quantitative Analysis of Radiation Oncology Staff Illness in a New York City Center during COVID-19: The Impact of New Guidelines on Operations and Employee Health. <i>International Journal of Particle Therapy</i> , 2020 , 7, 21-27	1.5	
272	Need for Caution in the Diagnosis of Radiation Pneumonitis During the COVID-19 Pandemic. <i>Advances in Radiation Oncology</i> , 2020 , 5, 617-620	3.3	7
271	Combining Immunotherapy with Radiation Therapy in Non-Small Cell Lung Cancer. <i>Thoracic Surgery Clinics</i> , 2020 , 30, 221-239	3.1	9
270	Evaluation of Light Fluence Distribution Using an IR Navigation System for HPPH-mediated Pleural Photodynamic Therapy (pPDT). <i>Photochemistry and Photobiology</i> , 2020 , 96, 310-319	3.6	3
269	The Utility of PET/Computed Tomography for Radiation Oncology Planning, Surveillance, and Prognosis Prediction of Gastrointestinal Tumors. <i>PET Clinics</i> , 2020 , 15, 77-87	2.2	2
268	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
267	Insurance Status is an Independent Predictor of Overall Survival in Patients With Stage III Non-small-cell Lung Cancer Treated With Curative Intent. <i>Clinical Lung Cancer</i> , 2020 , 21, e130-e141	4.9	5
266	The Role of Positron Emission Tomography Imaging in Radiotherapy Target Delineation. <i>PET Clinics</i> , 2020 , 15, 45-53	2.2	6
265	Evolving Role of Novel Quantitative PET Techniques to Detect Radiation-Induced Complications. <i>PET Clinics</i> , 2020 , 15, 89-100	2.2	0
264	Photons or protons for reirradiation in (non-)small cell lung cancer: Results of the multicentric ROCOCO study. <i>British Journal of Radiology</i> , 2020 , 93, 20190879	3.4	7
263	Spatially fractionated radiation therapy: History, present and the future. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 20, 30-38	4.6	26

262	In Regard to Razavian et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1390-1391	1
261	Disease-Related Outcomes and Toxicities of Intensity Modulated Radiation Therapy After Lung-Sparing Pleurectomy for Malignant Pleural Mesothelioma: A Systematic Review. <i>Practical Radiation Oncology</i> , 2020 , 10, 423-433	2.8 2
260	Updating Photon-Based Normal Tissue Complication Probability Models for Pneumonitis in Patients With Lung Cancer Treated With Proton Beam Therapy. <i>Practical Radiation Oncology</i> , 2020 , 10, e330-e338	2.8 2
259	Assessing Expression of PD-L1 in Tumor-Associated Macrophages-Reply. <i>JAMA Oncology</i> , 2020 , 6, 1634-1635	1.3 1
258	Management of Clinically Lymph Node-Positive Malignant Pleural Mesothelioma. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 1125-1132	1.7 3
257	Hypofractionated vs. conventional radiation therapy for stage III non-small cell lung cancer treated without chemotherapy. <i>Acta Oncologica</i> , 2020 , 59, 164-170	3.2 4
256	Early palliative care and the opioid crisis: ten pragmatic steps towards a more rational use of opioids. <i>Annals of Palliative Medicine</i> , 2019 , 8, 490-497	1.7 5
255	Prospective assessment of demographic characteristics associated with worse health related quality of life measures following definitive chemoradiation in patients with locally advanced non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2019 , 8, 332-339	4.4 5
254	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
253	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
252	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
251	Patterns of Care and Survival in Stage III NSCLC Among Black and Latino Patients Compared With White Patients. <i>Clinical Lung Cancer</i> , 2019 , 20, 248-257.e4	4.9 4
250	Downstream Effect of a Proton Treatment Center on an Academic Medical Center. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 756-764	4 2
249	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
248	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
247	Management of Malignant Pleural Mesothelioma in the Elderly Population. <i>Annals of Surgical Oncology</i> , 2019 , 26, 2357-2366	3.1 6
246	Chemotherapy Versus Supportive Care for Unresected Malignant Pleural Mesothelioma. <i>Clinical Lung Cancer</i> , 2019 , 20, 263-269	4.9 7
245	Cancer cachexia: definitions, outcomes, and treatments. <i>Annals of Palliative Medicine</i> , 2019 , 8, E1-E3	1.7 4

244	Proton Therapy Delivery and Its Clinical Application in Select Solid Tumor Malignancies. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	2
243	The importance of nurses in the care of and research advancements for patients with advanced diseases. <i>Annals of Palliative Medicine</i> , 2019 , 8, S1-S2	1.7	
242	Society for Palliative Radiation Oncology: report from the Fifth Annual Meeting (2018). <i>Annals of Palliative Medicine</i> , 2019 , 8, S61-S63	1.7	
241	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
240	The role of radiation treatment in pleural mesothelioma: Highlights of the 14th International Conference of the International mesothelioma interest group. <i>Lung Cancer</i> , 2019 , 132, 24-27	5.9	7
239	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
238	A Multi-Institutional Experience of Proton Beam Therapy for Sinonasal Tumors. <i>Advances in Radiation Oncology</i> , 2019 , 4, 689-698	3.3	20
237	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
236	Charged Particle Stereotactic Body Radiation Therapy 2019 , 217-233		
235	Proton Beam Therapy and Immune Checkpoint Inhibitors in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2019 , 14, e185-e187	8.9	3
234	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
233	Radiologic Considerations and Standardization of Malignant Pleural Mesothelioma Imaging Within Clinical Trials: Consensus Statement from the NCI Thoracic Malignancy Steering Committee - International Association for the Study of Lung Cancer - Mesothelioma Applied Research Foundation. <i>Clinical Thoracic Imaging</i> , 2019 , 34, 1718-1731	8.9	9
232	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
231	Prospective phase I multi-institutional trial of PD-1 blockade with pembrolizumab during concurrent chemoradiation for locally advanced, unresectable non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 8511-8511	2.2	6
230	Stereotactic body radiation therapy for prostate cancer: systematic review and meta-analysis of prospective trials. <i>Oncotarget</i> , 2019 , 10, 5660-5668	3.3	7
229	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
228	First-ever Abscopal Effect after Palliative Radiotherapy and Immuno-gene Therapy for Malignant Pleural Mesothelioma. <i>Cureus</i> , 2019 , 11, e4102	1.2	11
227	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

226	Annals of Palliative Medicine is now indexed in Science Citation Index Expanded (SCIE). <i>Annals of Palliative Medicine</i> , 2019 , 8, 102-103	1.7	
225	Proton therapy for thymic malignancies: multi-institutional patterns-of-care and early clinical outcomes from the proton collaborative group and the university of Florida prospective registries. <i>Acta Oncologica</i> , 2019 , 58, 1036-1040	3.2	8
224	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
223	A proton primer to stereotactic lung radiotherapy. <i>Therapeutic Radiology and Oncology</i> , 2019 , 3, 16-16	0.2	
222	Concurrent Radiation and Immunotherapy: Survey of Practice Patterns in the United States. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019 , 42, 208-214	2.7	10
221	Quantification of global lung inflammation using volumetric 18F-FDG PET/CT parameters in locally advanced non-small-cell lung cancer patients treated with concurrent chemoradiotherapy: a comparison of photon and proton radiation therapy. <i>Nuclear Medicine Communications</i> , 2019 , 40, 618-625	1.6	3
220	A nomogram for the prediction of cerebrovascular disease among patients with brain necrosis after radiotherapy for nasopharyngeal carcinoma. <i>Radiotherapy and Oncology</i> , 2019 , 132, 34-41	5.3	6
219	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
218	Utility of Bladder-Sparing Therapy vs Radical Cystectomy for Muscle-Invasive Bladder Cancer. <i>JAMA Surgery</i> , 2019 , 154, 185-186	5.4	1
217	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
216	Stereotactic Body Radiation Therapy versus Thermal Ablation for Early Stage Non-Small Cell Lung Cancer. <i>Radiology</i> , 2019 , 290, 574-575	20.5	1
215	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
214	Modeling Epidermal Growth Factor Inhibitor-mediated Enhancement of Photodynamic Therapy Efficacy Using 3D Mesothelioma Cell Culture. <i>Photochemistry and Photobiology</i> , 2019 , 95, 397-405	3.6	4
213	Automated data extraction and ensemble methods for predictive modeling of breast cancer outcomes after radiation therapy. <i>Medical Physics</i> , 2019 , 46, 1054-1063	4.4	4
212	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
211	Lymph Node Size Predicts for Asymptomatic Brain Metastases in Patients With Non-small-cell Lung Cancer at Diagnosis. <i>Clinical Lung Cancer</i> , 2019 , 20, e107-e114	4.9	9
210	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
209	Thoracic Imaging of Non-Small Cell Lung Cancer Treated With Anti-programmed Death Receptor-1 Therapy. <i>Current Problems in Diagnostic Radiology</i> , 2019 , 48, 142-147	1.6	9

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147	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
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