

C David Fuller

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.

458
papers

8,724
citations

50
h-index

74
g-index

625
ext. papers

11,320
ext. citations

3.5
avg, IF

6.32
L-index

#	Paper	IF	Citations
458	The influence of radiation dose on taste impairment in a prospective observational study cohort of oropharyngeal cancer patients.. <i>Acta Oncologica</i> , 2022 , 1-7	3.2	
457	Proton Image-guided Radiation Assignment for Therapeutic Escalation via Selection of locally advanced head and neck cancer patients [PIRATES]: A Phase I safety and feasibility trial of MRI-guided adaptive particle radiotherapy. <i>Clinical and Translational Radiation Oncology</i> , 2022 , 32, 35-40	4.6	1
456	Trends in Publication Speed of Radiation Oncology Research from 2010 to 2019.. <i>Advances in Radiation Oncology</i> , 2022 , 7, 100863	3.3	0
455	Evaluation of deep learning-based multiparametric MRI oropharyngeal primary tumor auto-segmentation and investigation of input channel effects: Results from a prospective imaging registry. <i>Clinical and Translational Radiation Oncology</i> , 2022 , 32, 6-14	4.6	2
454	Optimal Treatment Selection in Sequential Systemic and Locoregional Therapy of Oropharyngeal Squamous Carcinomas: Deep Q-Learning With a Patient-Physician Digital Twin Dyad.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e29455	7.6	0
453	Head and Neck Cancer Primary Tumor Auto Segmentation Using Model Ensembling of Deep Learning in PET/CT Images.. <i>Lecture Notes in Computer Science</i> , 2022 , 13209, 121-132	0.9	0
452	Progression Free Survival Prediction for Head and Neck Cancer Using Deep Learning Based on Clinical and PET/CT Imaging Data.. <i>Lecture Notes in Computer Science</i> , 2022 , 13209, 287-299	0.9	1
451	Combining Tumor Segmentation Masks with PET/CT Images and Clinical Data in a Deep Learning Framework for Improved Prognostic Prediction in Head and Neck Squamous Cell Carcinoma.. <i>Lecture Notes in Computer Science</i> , 2022 , 13209, 300-307	0.9	0
450	Establishment and Validation of Pre-Therapy Cervical Vertebrae Muscle Quantification as a Prognostic Marker of Sarcopenia in Patients With Head and Neck Cancer.. <i>Frontiers in Oncology</i> , 2022 , 12, 812159	5.3	0
449	Genetic susceptibility to patient-reported xerostomia among long-term oropharyngeal cancer survivors.. <i>Scientific Reports</i> , 2022 , 12, 6662	4.9	1
448	The radiotherapy quality assurance gap among phase III cancer clinical trials. <i>Radiotherapy and Oncology</i> , 2021 , 166, 51-57	5.3	0
447	Intensity standardization methods in magnetic resonance imaging of head and neck cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2021 , 20, 88-93	3.1	1
446	Swallowing After Primary TORS and Unilateral or Bilateral Radiation for Low- to Intermediate-Risk Tonsil Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 1945998211059967	5.5	
445	Magnetic resonance linear accelerator technology and adaptive radiation therapy: An overview for clinicians. <i>Ca-A Cancer Journal for Clinicians</i> , 2021 , 72, 34	220.7	2
444	Head and neck tumor segmentation in PET/CT: The HECKTOR challenge.. <i>Medical Image Analysis</i> , 2021 , 77, 102336	15.4	50
443	The PRO-ACTIVE trial protocol: a randomized study comparing the effectiveness of PROphylACTic swallow InterVENTion for patients receiving radiotherapy for head and neck cancer. <i>BMC Cancer</i> , 2021 , 21, 1100	4.8	1
442	Correlation of Circulating Tumor Cell Measurements with 3D Quantitative Tumor Characterization to Predict Clinical Outcomes in Cancer. <i>Methods in Molecular Biology</i> , 2021 , 2174, 135-141	1.4	

441	Dynamics-Adapted Radiotherapy Dose (DARD) for Head and Neck Cancer Radiotherapy Dose Personalization. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	3
440	The impact of induction and/or concurrent chemoradiotherapy on acute and late patient-reported symptoms in oropharyngeal cancer: Application of a mixed-model analysis of a prospective observational cohort registry. <i>Cancer</i> , 2021 , 127, 2453-2464	6.4	2
439	Computed Tomography Radiomics Kinetics as Early Imaging Correlates of Osteoradionecrosis in Oropharyngeal Cancer Patients. <i>Frontiers in Artificial Intelligence</i> , 2021 , 4, 618469	3	5
438	Risk and Clinical Risk Factors Associated With Late Lower Cranial Neuropathy in Long-term Oropharyngeal Squamous Cell Carcinoma Survivors. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 469-478	3.9	1
437	Radiomic biomarkers of tumor immune biology and immunotherapy response. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 28, 97-115	4.6	6
436	Novel Autosegmentation Spatial Similarity Metrics Capture the Time Required to Correct Segmentations Better Than Traditional Metrics in a Thoracic Cavity Segmentation Workflow. <i>Journal of Digital Imaging</i> , 2021 , 34, 541-553	5.3	8
435	Proton Therapy for Major Salivary Gland Cancer: Clinical Outcomes. <i>International Journal of Particle Therapy</i> , 2021 , 8, 261-272	1.5	1
434	Proton Beam Therapy for Head and Neck Carcinoma of Unknown Primary: Toxicity and Quality of Life. <i>International Journal of Particle Therapy</i> , 2021 , 8, 234-247	1.5	0
433	Patient-Reported Outcomes after Intensity-Modulated Proton Therapy for Oropharynx Cancer. <i>International Journal of Particle Therapy</i> , 2021 , 8, 213-222	1.5	1
432	NTCP Modeling of Late Effects for Head and Neck Cancer: A Systematic Review. <i>International Journal of Particle Therapy</i> , 2021 , 8, 95-107	1.5	2
431	Artificial Intelligence and Radiomics in Head and Neck Cancer Care: Opportunities, Mechanics, and Challenges. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2021 , 41, 1-11	7.1	2
430	Proton Therapy for HPV-Associated Oropharyngeal Cancers of the Head and Neck: a De-Intensification Strategy. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 54	5.4	0
429	Methodologies to Increase the Level of Evidence of Real-life Proton Therapy in Head and Neck Tumors. <i>International Journal of Particle Therapy</i> , 2021 , 8, 328-338	1.5	2
428	Proton Therapy for Head and Neck Cancer: A 12-Year, Single-Institution Experience. <i>International Journal of Particle Therapy</i> , 2021 , 8, 108-118	1.5	3
427	Bioelectrical impedance analysis as a quantitative measure of sarcopenia in head and neck cancer patients treated with radiotherapy. <i>Radiotherapy and Oncology</i> , 2021 , 159, 21-27	5.3	2
426	Activity-Based Costing of Intensity-Modulated Proton versus Photon Therapy for Oropharyngeal Cancer. <i>International Journal of Particle Therapy</i> , 2021 , 8, 374-382	1.5	1
425	Work Outcomes after Intensity-Modulated Proton Therapy (IMPT) versus Intensity-Modulated Photon Therapy (IMRT) for Oropharyngeal Cancer. <i>International Journal of Particle Therapy</i> , 2021 , 8, 319-327	1.5	3
424	Food and Drug Administration approvals in phase 3 Cancer clinical trials. <i>BMC Cancer</i> , 2021 , 21, 695	4.8	

4 ²³	Dysphagia profiles after primary transoral robotic surgery or radiation for oropharyngeal cancer: A registry analysis. <i>Head and Neck</i> , 2021 , 43, 2883-2895	4.2	1
4 ²²	No Longer a Match: Trends in Radiation Oncology National Resident Matching Program (NRMP) Data from 2010-2020 and Comparison Across Specialties. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 278-287	4	7
4 ²¹	FDG positron emission tomography mining for metabolic imaging biomarkers of radiation-induced xerostomia in patients with oropharyngeal cancer. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 29, 93-101	4.6	1
4 ²⁰	Patterns of Care, Tolerability, and Safety of the First Cohort of Patients Treated on a Novel High-Field MR-Linac Within the MOMENTUM Study: Initial Results From a Prospective Multi-Institutional Registry. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 867-875	4	7
4 ¹⁹	Oropharyngeal cancer patient stratification using random forest based-learning over high-dimensional radiomic features. <i>Scientific Reports</i> , 2021 , 11, 14057	4.9	2
4 ¹⁸	In vivo assessment of the safety of standard fractionation Temporally Feathered Radiation Therapy (TFRT) for head and neck squamous cell carcinoma: An R-IDEAL Stage 1/2a first-in-humans/feasibility demonstration of new technology implementation. <i>Radiotherapy and Oncology</i> , 2021 , 143, 20-27	5.3	1
4 ¹⁷	Stereotactic body ablative radiotherapy for reirradiation of small volume head and neck cancers is associated with prolonged survival: Large, single-institution, modern cohort study. <i>Head and Neck</i> , 2021 , 43, 3331-3344	4.2	3
4 ¹⁶	Predicting late symptoms of head and neck cancer treatment using LSTM and patient reported outcomes.. <i>Database Engineering and Application Symposium (IDEAS), Proceedings of the International</i> , 2021 , 2021, 273-279		
4 ¹⁵	Association of Risk Factors With Patient-Reported Voice and Speech Symptoms Among Long-term Survivors of Oropharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021 , 147, 615-623	3.9	1
4 ¹⁴	Hypomagnesemia and survival in patients with head and neck cancers who received primary concurrent chemoradiation. <i>Cancer</i> , 2021 , 127, 528-534	6.4	1
4 ¹³	Hypomagnesemia and incidence of osteoradionecrosis in patients with head and neck cancers. <i>Head and Neck</i> , 2021 , 43, 613-621	4.2	1
4 ¹²	Prognostic significance of pre-treatment neutrophil-to-lymphocyte ratio (NLR) in patients with oropharyngeal cancer treated with radiotherapy. <i>British Journal of Cancer</i> , 2021 , 124, 628-633	8.7	4
4 ¹¹	Cross-modality deep learning: Contouring of MRI data from annotated CT data only. <i>Medical Physics</i> , 2021 , 48, 1673-1684	4.4	6
4 ¹⁰	Development and validation of a contouring guideline for the taste bud bearing tongue mucosa. <i>Radiotherapy and Oncology</i> , 2021 , 157, 63-69	5.3	2
4 ⁰⁹	Conditional survival among patients with oropharyngeal cancer treated with radiation therapy and alive without recurrence 5 years after diagnosis. <i>Cancer</i> , 2021 , 127, 1228-1237	6.4	0
4 ⁰⁸	Transparency in reporting of phase 3 cancer clinical trial results. <i>Acta Oncologica</i> , 2021 , 60, 191-194	3.2	1
4 ⁰⁷	Longitudinal characterization of the tumoral microbiome during radiotherapy in HPV-associated oropharynx cancer. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 26, 98-103	4.6	3
4 ⁰⁶	Defining the dose-volume criteria for laryngeal sparing in locally advanced oropharyngeal cancer utilizing split-field IMRT, whole-field IMRT and VMAT. <i>Journal of Applied Clinical Medical Physics</i> , 2021 , 22, 37-44	2.3	0

405	Ultra-small superparamagnetic iron oxide (USPIO) magnetic resonance imaging in benign mixed tumor of the parotid gland. <i>Clinical Case Reports (discontinued)</i> , 2021 , 9, 123-127	0.7	0
404	Initial Feasibility and Clinical Implementation of Daily MR-Guided Adaptive Head and Neck Cancer Radiation Therapy on a 1.5T MR-Linac System: Prospective R-IDEAL 2a/2b Systematic Clinical Evaluation of Technical Innovation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021	4	12
403	Self-Reported Trismus: prevalence, severity and impact on quality of life in oropharyngeal cancer survivorship: a cross-sectional survey report from a comprehensive cancer center. <i>Supportive Care in Cancer</i> , 2021 , 29, 1825-1835	3.9	2
402	Identifying and Utilizing Mentors 2021 , 91-105		
401	Identifying Symptom Clusters Through Association Rule Mining. <i>Lecture Notes in Computer Science</i> , 2021 , 12721, 491-496	0.9	
400	Tumor Segmentation in Patients with Head and Neck Cancers Using Deep Learning Based-on Multi-modality PET/CT Images. <i>Lecture Notes in Computer Science</i> , 2021 , 12603, 85-98	0.9	9
399	Detecting the Dark Matter of Unpublished Clinical Cancer Studies: An Analysis of Phase 3 Randomized Controlled Trials. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 420-426	6.4	0
398	Outcomes after salvage for HPV-positive recurrent oropharyngeal cancer treated with primary radiation. <i>Oral Oncology</i> , 2021 , 113, 105125	4.4	2
397	Intensity-modulated proton therapy for oropharyngeal cancer reduces rates of late xerostomia. <i>Radiotherapy and Oncology</i> , 2021 , 160, 32-39	5.3	6
396	Manual Therapy for Fibrosis-Related Late Effect Dysphagia in head and neck cancer survivors: the pilot MANTLE trial. <i>BMJ Open</i> , 2021 , 11, e047830	3	1
395	Impact factor and citation metrics in phase III cancer trials. <i>Oncotarget</i> , 2021 , 12, 1780-1786	3.3	0
394	Determinants of patient-reported xerostomia among long-term oropharyngeal cancer survivors. <i>Cancer</i> , 2021 , 127, 4470-4480	6.4	2
393	Integration of quantitative imaging biomarkers in clinical trials for MR-guided radiotherapy: Conceptual guidance for multicentre studies from the MR-Linac Consortium Imaging Biomarker Working Group. <i>European Journal of Cancer</i> , 2021 , 153, 64-71	7.5	2
392	Precision association of lymphatic disease spread with radiation-associated toxicity in oropharyngeal squamous carcinomas. <i>Radiotherapy and Oncology</i> , 2021 , 161, 152-158	5.3	2
391	Article Processing Charge Waiver Policies as a Barrier to Oncology Scholarship in Low- and Lower-Middle-Income Countries. <i>JCO Global Oncology</i> , 2021 , 7, 1413-1417	3.7	0
390	Stability of MRI contrast agents in high-energy radiation of a 1.5T MR-Linac. <i>Radiotherapy and Oncology</i> , 2021 , 161, 55-64	5.3	2
389	Evaluation of programmed death ligand 1 expression in cytology to determine eligibility for immune checkpoint inhibitor therapy in patients with head and neck squamous cell carcinoma. <i>Cancer Cytopathology</i> , 2021 ,	3.9	4
388	Radiomics feature stability of open-source software evaluated on apparent diffusion coefficient maps in head and neck cancer. <i>Scientific Reports</i> , 2021 , 11, 17633	4.9	2

387	Factors associated with complex oral treatment device usage in patients with head and neck cancer. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 30, 78-83	4.6	
386	Advances in Imaging for HPV-Related Oropharyngeal Cancer: Applications to Radiation Oncology. <i>Seminars in Radiation Oncology</i> , 2021 , 31, 371-388	5.5	2
385	Normal Tissue Complication Probability (NTCP) Prediction Model for Osteoradionecrosis of the Mandible in Patients With Head and Neck Cancer After Radiation Therapy: Large-Scale Observational Cohort. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 549-558	4	4
384	Forecasting Individual Patient Response to Radiation Therapy in Head and Neck Cancer With a Dynamic Carrying Capacity Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 693-704	4	8
383	Effect of Deep Inspiration Breath Hold on Normal Tissue Sparing With Intensity Modulated Radiation Therapy Versus Proton Therapy for Mediastinal Lymphoma. <i>Advances in Radiation Oncology</i> , 2020 , 5, 1255-1266	3.3	4
382	A Dosimetric Comparison of Oral Cavity Sparing in the Unilateral Treatment of Early Stage Tonsil Cancer: IMRT, IMPT, and Tongue-Deviating Oral Stents. <i>Advances in Radiation Oncology</i> , 2020 , 5, 1359-1363	3.3	3
381	Comparison of tumor delineation using dual energy computed tomography versus magnetic resonance imaging in head and neck cancer re-irradiation cases. <i>Physics and Imaging in Radiation Oncology</i> , 2020 , 14, 1-5	3.1	6
380	Head and neck cancer patient images for determining auto-segmentation accuracy in T2-weighted magnetic resonance imaging through expert manual segmentations. <i>Medical Physics</i> , 2020 , 47, 2317-2322	4.4	10
379	Dose-volume correlates of the prevalence of patient-reported trismus in long-term survivorship after oropharyngeal IMRT: A cross-sectional dosimetric analysis. <i>Radiotherapy and Oncology</i> , 2020 , 149, 142-149	5.3	3
378	Technical Note: A step-by-step guide to Temporally Feathered Radiation Therapy planning for head and neck cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 209-215	2.3	3
377	Patient-reported outcomes, physician-reported toxicities, and treatment outcomes in a modern cohort of patients with sinonasal cancer treated using proton beam therapy. <i>Radiotherapy and Oncology</i> , 2020 , 148, 258-266	5.3	8
376	Precision toxicity correlates of tumor spatial proximity to organs at risk in cancer patients receiving intensity-modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2020 , 148, 245-251	5.3	6
375	Outcomes after radiation therapy for T2N0/stage II glottic squamous cell carcinoma. <i>Head and Neck</i> , 2020 , 42, 2791-2800	4.2	4
374	Radical Radiotherapy Should Remain the Standard of Care for Carcinoma Oropharynx-Reply. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020 , 146, 505-506	3.9	
373	A prospective parallel design study testing non-inferiority of customized oral stents made using 3D printing or manually fabricated methods. <i>Oral Oncology</i> , 2020 , 106, 104665	4.4	2
372	A modular phantom and software to characterize 3D geometric distortion in MRI. <i>Physics in Medicine and Biology</i> , 2020 , 65, 195008	3.8	4
371	Prospective observational evaluation of radiation-induced late taste impairment kinetics in oropharyngeal cancer patients: Potential for improvement over time?. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 22, 98-105	4.6	4
370	A spatial neighborhood methodology for computing and analyzing lymph node carcinoma similarity in precision medicine. <i>Journal of Biomedical Informatics: X</i> , 2020 , 112S, 100067	3.9	6

369	Clustering of Largely Right-Censored Oropharyngeal Head and Neck Cancer Patients for Discriminative Groupings to Improve Outcome Prediction. <i>Scientific Reports</i> , 2020 , 10, 3811	4.9	11
368	Privacy-preserving distributed learning of radiomics to predict overall survival and HPV status in head and neck cancer. <i>Scientific Reports</i> , 2020 , 10, 4542	4.9	23
367	Real-world applications of deep convolutional neural networks in diagnostic cancer imaging. <i>Chinese Clinical Oncology</i> , 2020 , 9, 82	2.3	
366	Non-English language validation of patient-reported outcome measures in cancer clinical trials. <i>Supportive Care in Cancer</i> , 2020 , 28, 2503-2505	3.9	5
365	Detection of Glioblastoma Subclinical Recurrence Using Serial Diffusion Tensor Imaging. <i>Cancers</i> , 2020 , 12,	6.6	3
364	Outcomes and toxicities following stereotactic ablative radiotherapy for pulmonary metastases in patients with primary head and neck cancer. <i>Head and Neck</i> , 2020 , 42, 1939-1953	4.2	16
363	Sponsor-involved statistical analyses in Phase III cancer clinical trials. <i>International Journal of Cancer</i> , 2020 , 147, 3579-3581	7.5	
362	An improved method for analyzing and reporting patterns of in-field recurrence after stereotactic ablative radiotherapy in early-stage non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2020 , 145, 209-214	5.3	1
361	Data from a terminated study on iron oxide nanoparticle magnetic resonance imaging for head and neck tumors. <i>Scientific Data</i> , 2020 , 7, 63	8.2	4
360	Automatic registration of 2D MR cine images for swallowing motion estimation. <i>PLoS ONE</i> , 2020 , 15, e0228652	3.7	2
359	Lymphopenia during radiotherapy in patients with oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020 , 145, 95-100	5.3	7
358	Evaluation of the accuracy of deformable image registration on MRI with a physical phantom. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 166-173	2.3	9
357	CD8 infiltration is associated with disease control and tobacco exposure in intermediate-risk oropharyngeal cancer. <i>Scientific Reports</i> , 2020 , 10, 243	4.9	4
356	Prospective longitudinal patient-reported outcomes of swallowing following intensity modulated proton therapy for oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020 , 148, 133-139	5.3	5
355	Association of Medicaid Insurance With Survival Among Patients With Small Cell Lung Cancer. <i>JAMA Network Open</i> , 2020 , 3, e203277	10.4	8
354	Simultaneously spatial and temporal Higher-Order Total Variations for noise suppression and motion reduction in DCE and IVIM. <i>Proceedings of SPIE</i> , 2020 , 11313,	1.7	1
353	Veterans Affairs Insurance Disparities for Metastatic Lung Cancer in the Hawaiian Islands. <i>JTO Clinical and Research Reports</i> , 2020 , 1, 100003	1.4	
352	Biomechanical modeling of radiation dose-induced volumetric changes of the parotid glands for deformable image registration. <i>Physics in Medicine and Biology</i> , 2020 , 65, 165017	3.8	0

351	Performance Status Restriction in Phase III Cancer Clinical Trials. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020 , 18, 1322-1326	7.3	10
350	Decreasing incidence of upper age restriction enrollment criteria among cancer clinical trials. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 451-454	3.6	11
349	Xerostomia-related quality of life for patients with oropharyngeal carcinoma treated with proton therapy. <i>Radiotherapy and Oncology</i> , 2020 , 142, 133-139	5.3	9
348	MRIGRT head and neck anthropomorphic QA phantom: Design, development, reproducibility, and feasibility study. <i>Medical Physics</i> , 2020 , 47, 604-613	4.4	8
347	Imaging for Response Assessment in Radiation Oncology: Current and Emerging Techniques. <i>Hematology/Oncology Clinics of North America</i> , 2020 , 34, 293-306	3.1	6
346	A prospective evaluation of health-related quality of life after skull base re-irradiation. <i>Head and Neck</i> , 2020 , 42, 485-497	4.2	2
345	Surveillance imaging for patients with head and neck cancer treated with definitive radiotherapy: A partially observed Markov decision process model. <i>Cancer</i> , 2020 , 126, 749-756	6.4	3
344	Differences between planned and delivered dose for head and neck cancer, and their consequences for normal tissue complication probability and treatment adaptation. <i>Radiotherapy and Oncology</i> , 2020 , 142, 100-106	5.3	8
343	Stability analysis of CT radiomic features with respect to segmentation variation in oropharyngeal cancer. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 21, 11-18	4.6	11
342	In Regard to Wallner et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 217-218		2
341	Exclusion of patients with brain metastases from cancer clinical trials. <i>Neuro-Oncology</i> , 2020 , 22, 577-579		5
340	Racial and Ethnic Disparities Among Participants in US-Based Phase 3 Randomized Cancer Clinical Trials. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa060	4.6	12
339	A predictive model of radiation-related fibrosis based on the radiomic features of magnetic resonance imaging and computed tomography.. <i>Translational Cancer Research</i> , 2020 , 9, 4726-4738	0.3	2
338	Patterns of Failure After Intensity Modulated Radiation Therapy in Head and Neck Squamous Cell Carcinoma of Unknown Primary: Implication of Elective Nodal and Mucosal Dose Coverage. <i>Advances in Radiation Oncology</i> , 2020 , 5, 929-935	3.3	2
337	Outcomes and patterns of radiation associated brain image changes after proton therapy for head and neck skull base cancers. <i>Radiotherapy and Oncology</i> , 2020 , 151, 119-125	5.3	7
336	Professional Medical Writer Assistance in Oncology Clinical Trials. <i>Oncologist</i> , 2020 , 25, e1812-e1815	5.7	2
335	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. <i>Medical Physics</i> , 2020 , 47, 5941-5952	4.4	12
334	Provider Engagement in Radiation Oncology Data Science: Workshop Report. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 700-710	5.2	

333	The impact of tongue-deviating and tongue-depressing oral stents on long-term radiation-associated symptoms in oropharyngeal cancer survivors. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 24, 71-78	4.6	5
332	Progression-free survival is a suboptimal predictor for overall survival among metastatic solid tumour clinical trials. <i>European Journal of Cancer</i> , 2020 , 136, 176-185	7.5	7
331	Quantitative Dynamic Contrast-Enhanced MRI Identifies Radiation-Induced Vascular Damage in Patients With Advanced Osteoradionecrosis: Results of a Prospective Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 1319-1328	4	5
330	Tobacco exposure as a major modifier of oncologic outcomes in human papillomavirus (HPV) associated oropharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2020 , 20, 912	4.8	8
329	The MOMENTUM Study: An International Registry for the Evidence-Based Introduction of MR-Guided Adaptive Therapy. <i>Frontiers in Oncology</i> , 2020 , 10, 1328	5.3	32
328	Progression-free survival in the ICON8 trial. <i>Lancet, The</i> , 2020 , 396, 756	40	0
327	Association of Industry Sponsorship With Cancer Clinical Trial Accrual. <i>JAMA Oncology</i> , 2020 , 6, 1625-1627	5.4	7
326	Highly conformal reirradiation in patients with prior oropharyngeal radiation: Clinical efficacy and toxicity outcomes. <i>Head and Neck</i> , 2020 , 42, 3326-3335	4.2	6
325	Cohort-based T-SSIM Visual Computing for Radiation Therapy Prediction and Exploration. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2020 , 26, 949-959	4	9
324	Outcomes of carotid-sparing IMRT for T1 glottic cancer: Comparison with conventional radiation. <i>Laryngoscope</i> , 2020 , 130, 146-153	3.6	11
323	Long-term quality of life after definitive treatment of sinonasal and nasopharyngeal malignancies. <i>Laryngoscope</i> , 2020 , 130, 86-93	3.6	4
322	Minocycline for symptom reduction during radiation therapy for head and neck cancer: a randomized clinical trial. <i>Supportive Care in Cancer</i> , 2020 , 28, 261-269	3.9	5
321	Radiation-Induced Hypothyroidism After Radical Intensity Modulated Radiation Therapy for Oropharyngeal Carcinoma. <i>Advances in Radiation Oncology</i> , 2020 , 5, 111-119	3.3	3
320	Estimating PTV Margins in Head and Neck Stereotactic Ablative Radiation Therapy (SABR) Through Target Site Analysis of Positioning and Intrafractional Accuracy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 185-193	4	7
319	Patient Outcomes after Reirradiation of Small Skull Base Tumors using Stereotactic Body Radiotherapy, Intensity Modulated Radiotherapy, or Proton Therapy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020 , 81, 638-644	1.5	4
318	Sex-Based Disparities Among Cancer Clinical Trial Participants. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 211-213	9.7	4
317	Neurologic sequelae following radiation with and without chemotherapy for oropharyngeal cancer: Patient reported outcomes study. <i>Head and Neck</i> , 2020 , 42, 2137-2144	4.2	1
316	SABR for Skull Base Malignancies: A Systematic Analysis of Set-Up and Positioning Accuracy. <i>Practical Radiation Oncology</i> , 2020 , 10, 363-371	2.8	3

315	Exclusion of Men from Randomized Phase III Breast Cancer Clinical Trials. <i>Oncologist</i> , 2020 , 25, e990-e993.	7	1
314	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines 2020 , 47, 5941		3
313	MRIgRT dynamic lung motion thorax anthropomorphic QA phantom: Design, development, reproducibility, and feasibility study. <i>Medical Physics</i> , 2019 , 46, 5124-5133	4.4	6
312	Swallowing-related outcomes associated with late lower cranial neuropathy in long-term oropharyngeal cancer survivors: cross-sectional survey analysis. <i>Head and Neck</i> , 2019 , 41, 3880-3894	4.2	9
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9	Investigation of Autosegmentation Techniques on T2-Weighted MRI for Off-line Dose Reconstruction in MR-Linac Adapt to Position Workflow for Head and Neck Cancers	1
8	Auto-segmentation of the parotid glands on MR images of head and neck cancer patients with deep learning strategies	2
7	Robotic system for prostate brachytherapy	2
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