

# Abdallah S R Mohamed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8169541/publications.pdf>

Version: 2024-02-01

287

papers

4,878

citations

117625

34

h-index

138484

58

g-index

319

all docs

319

docs citations

319

times ranked

6792

citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Body Composition With Survival and Locoregional Control of Radiotherapy-Treated Head and Neck Squamous Cell Carcinoma. <i>JAMA Oncology</i> , 2016, 2, 782.	7.1	185
2	Intensity-modulated proton beam therapy (IMPT) versus intensity-modulated photon therapy (IMRT) for patients with oropharynx cancer – A case matched analysis. <i>Radiotherapy and Oncology</i> , 2016, 120, 48-55.	0.6	177
3	Spatial Precision in Magnetic Resonance Imaging – Guided Radiation Therapy: The Role of Geometric Distortion. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1304-1316.	0.8	119
4	Deep Learning Algorithm for Auto-Delineation of High-Risk Oropharyngeal Clinical Target Volumes With Built-In Dice Similarity Coefficient Parameter Optimization Function. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 468-478.	0.8	118
5	Radiomics in head and neck cancer: from exploration to application. <i>Translational Cancer Research</i> , 2016, 5, 371-382.	1.0	106
6	Long-term outcomes after surgical or nonsurgical initial therapy for patients with T4 squamous cell carcinoma of the larynx: A decade survey. <i>Cancer</i> , 2015, 121, 1608-1619.	4.1	100
7	Prospective randomized double-blind study of atlas-based organ-at-risk autosegmentation-assisted radiation planning in head and neck cancer. <i>Radiotherapy and Oncology</i> , 2014, 112, 321-325.	0.6	96
8	Investigation of radiomic signatures for local recurrence using primary tumor texture analysis in oropharyngeal head and neck cancer patients. <i>Scientific Reports</i> , 2018, 8, 1524.	3.3	95
9	Clinical Outcomes and Patterns of Disease Recurrence After Intensity Modulated Proton Therapy for Oropharyngeal Squamous Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 360-367.	0.8	88
10	Final Report of a Prospective Randomized Trial to Evaluate the Dose-Response Relationship for Postoperative Radiation Therapy and Pathologic Risk Groups in Patients With Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 1002-1011.	0.8	86
11	Beyond mean pharyngeal constrictor dose for beam path toxicity in non-target swallowing muscles: Dose-volume correlates of chronic radiation-associated dysphagia (RAD) after oropharyngeal intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 118, 304-314.	0.6	85
12	Exploring Applications of Radiomics in Magnetic Resonance Imaging of Head and Neck Cancer: A Systematic Review. <i>Frontiers in Oncology</i> , 2018, 8, 131.	2.8	81
13	Toward a model-based patient selection strategy for proton therapy: External validation of photon-derived normal tissue complication probability models in a head and neck proton therapy cohort. <i>Radiotherapy and Oncology</i> , 2016, 121, 381-386.	0.6	78
14	Intensity-modulated proton therapy and osteoradionecrosis in oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2017, 123, 401-405.	0.6	73
15	Dose-volume correlates of mandibular osteoradionecrosis in Oropharynx cancer patients receiving intensity-modulated radiotherapy: Results from a case-matched comparison. <i>Radiotherapy and Oncology</i> , 2017, 124, 232-239.	0.6	69
16	Magnetic Resonance Imaging of Glucose Uptake and Metabolism in Patients with Head and Neck Cancer. <i>Scientific Reports</i> , 2016, 6, 30618.	3.3	62
17	A PET Radiomics Model to Predict Refractory Mediastinal Hodgkin Lymphoma. <i>Scientific Reports</i> , 2019, 9, 1322.	3.3	62
18	Quality Assurance Assessment of Diagnostic and Radiation Therapy – Simulation CT Image Registration for Head and Neck Radiation Therapy: Anatomic Region of Interest – based Comparison of Rigid and Deformable Algorithms. <i>Radiology</i> , 2015, 274, 752-763.	7.3	58

#	ARTICLE	IF	CITATIONS
19	Matched computed tomography segmentation and demographic data for oropharyngeal cancer radiomics challenges. <i>Scientific Data</i> , 2017, 4, 170077.	5.3	57
20	Late radiation-associated dysphagia (late-RAD) with lower cranial neuropathy after oropharyngeal radiotherapy: A preliminary dosimetric comparison. <i>Oral Oncology</i> , 2014, 50, 746-752.	1.5	56
21	Radiation therapy dose is associated with improved survival for unresected anaplastic thyroid carcinoma: Outcomes from the National Cancer Data Base. <i>Cancer</i> , 2017, 123, 1653-1661.	4.1	55
22	Beam path toxicity in candidate organs-at-risk: Assessment of radiation emetogenesis for patients receiving head and neck intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2014, 111, 281-288.	0.6	54
23	Prospective Qualitative and Quantitative Analysis of Real-Time Peer Review Quality Assurance Rounds Incorporating Direct Physical Examination for Head and Neck Cancer Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 532-540.	0.8	54
24	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, 109, 1606-1618.	0.8	52
25	Intravoxel incoherent motion imaging kinetics during chemoradiotherapy for human papillomavirus-associated squamous cell carcinoma of the oropharynx: preliminary results from a prospective pilot study. <i>NMR in Biomedicine</i> , 2015, 28, 1645-1654.	2.8	51
26	Auto-delineation of oropharyngeal clinical target volumes using 3D convolutional neural networks. <i>Physics in Medicine and Biology</i> , 2018, 63, 215026.	3.0	51
27	Dysphagia After Primary Transoral Robotic Surgery With Neck Dissection vs Nonsurgical Therapy in Patients With Low- to Intermediate-Risk Oropharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 1053.	2.2	51
28	Imaging and clinical data archive for head and neck squamous cell carcinoma patients treated with radiotherapy. <i>Scientific Data</i> , 2018, 5, 180173.	5.3	51
29	Diffusion-Weighted Magnetic Resonance Imaging as a Predictor of Outcome in Cervical Cancer After Chemoradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 546-553.	0.8	48
30	Barriers to Combined-Modality Therapy for Limited-Stage Small Cell Lung Cancer. <i>JAMA Oncology</i> , 2018, 4, e174504.	7.1	46
31	Imaging-Genomic Study of Head and Neck Squamous Cell Carcinoma: Associations Between Radiomic Phenotypes and Genomic Mechanisms via Integration of The Cancer Genome Atlas and The Cancer Imaging Archive. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	2.1	43
32	The role of elective nodal irradiation for esthesioneuroblastoma patients with clinically negative neck. <i>Practical Radiation Oncology</i> , 2016, 6, 241-247.	2.1	41
33	Magnetic Resonance-based Response Assessment and Dose Adaptation in Human Papilloma Virus Positive Tumors of the Oropharynx treated with Radiotherapy (MR-ADAPTOR): An R-IDEAL stage 2a-2b/Bayesian phase II trial. <i>Clinical and Translational Radiation Oncology</i> , 2018, 13, 19-23.	1.7	41
34	Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-Source Radiomics Challenges. <i>Frontiers in Oncology</i> , 2018, 8, 294.	2.8	37
35	Methodology for analysis and reporting patterns of failure in the Era of IMRT: head and neck cancer applications. <i>Radiation Oncology</i> , 2016, 11, 95.	2.7	34
36	Long-term outcomes after multidisciplinary management of T3 laryngeal squamous cell carcinomas: Improved functional outcomes and survival with modern therapeutic approaches. <i>Head and Neck</i> , 2016, 38, 1739-1751.	2.0	33

#	ARTICLE	IF	CITATIONS
37	Dynamic contrast-enhanced MRI detects acute radiotherapy-induced alterations in mandibular microvasculature: prospective assessment of imaging biomarkers of normal tissue injury. <i>Scientific Reports</i> , 2016, 6, 29864.	3.3	33
38	Patterns-of-failure guided biological target volume definition for head and neck cancer patients: FDG-PET and dosimetric analysis of dose escalation candidate subregions. <i>Radiotherapy and Oncology</i> , 2017, 124, 248-255.	0.6	32
39	Prospective observer and software-based assessment of magnetic resonance imaging quality in head and neck cancer: Should standard positioning and immobilization be required for radiation therapy applications?. <i>Practical Radiation Oncology</i> , 2015, 5, e299-e308.	2.1	31
40	Design and fabrication of a 3D-printed oral stent for head and neck radiotherapy from routine diagnostic imaging. <i>3D Printing in Medicine</i> , 2017, 3, 12.	3.1	31
41	Risk of second primary malignancies in head and neck cancer patients treated with definitive radiotherapy. <i>Npj Precision Oncology</i> , 2019, 3, 22.	5.4	31
42	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.	2.6	31
43	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.	0.8	31
44	Monovalent Rotavirus Vaccine Effectiveness and Impact on Rotavirus Hospitalizations in Zanzibar, Tanzania: Data From the First 3 Years After Introduction. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw524.	4.0	30
45	Quantitative body mass characterization before and after head and neck cancer radiotherapy: A challenge of height-weight formulae using computed tomography measurement. <i>Oral Oncology</i> , 2016, 61, 62-69.	1.5	29
46	A Multi-Institutional Comparison of Dynamic Contrast-Enhanced Magnetic Resonance Imaging Parameter Calculations. <i>Scientific Reports</i> , 2017, 7, 11185.	3.3	29
47	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. <i>Medical Physics</i> , 2020, 47, 5941-5952.	3.0	29
48	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.	3.0	29
49	Conditional Survival Analysis of Patients With Locally Advanced Laryngeal Cancer: Construction of a Dynamic Risk Model and Clinical Nomogram. <i>Scientific Reports</i> , 2017, 7, 43928.	3.3	28
50	Radiotherapy dose-volume parameters predict videofluoroscopy-detected dysphagia per DIGEST after IMRT for oropharyngeal cancer: Results of a prospective registry. <i>Radiotherapy and Oncology</i> , 2018, 128, 442-451.	0.6	28
51	Usefulness of surveillance imaging in patients with head and neck cancer who are treated with definitive radiotherapy. <i>Cancer</i> , 2019, 125, 1823-1829.	4.1	28
52	Outcomes of oral cavity cancer patients treated with surgery followed by postoperative intensity modulated radiation therapy. <i>Oral Oncology</i> , 2017, 72, 90-97.	1.5	28
53	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.	1.7	28
54	Prospective in silico study of the feasibility and dosimetric advantages of MRI-guided dose adaptation for human papillomavirus positive oropharyngeal cancer patients compared with standard IMRT. <i>Clinical and Translational Radiation Oncology</i> , 2018, 11, 11-18.	1.7	27

#	ARTICLE	IF	CITATIONS
55	Symptom burden and dysphagia associated with osteoradionecrosis in long-term oropharynx cancer survivors: A cohort analysis. <i>Oral Oncology</i> , 2017, 66, 75-80.	1.5	26
56	Precision Risk Analysis of Cancer Therapy with Interactive Nomograms and Survival Plots. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2019, 25, 1732-1745.	4.4	26
57	Long-term patient reported outcomes following radiation therapy for oropharyngeal cancer: cross-sectional assessment of a prospective symptom survey in patients ≥65 years old. <i>Radiation Oncology</i> , 2017, 12, 150.	2.7	25
58	Outcomes of carotid-sparing IMRT for T1 glottic cancer: Comparison with conventional radiation. <i>Laryngoscope</i> , 2020, 130, 146-153.	2.0	25
59	Chronic radiation-associated dysphagia in oropharyngeal cancer survivors: Towards age-adjusted dose constraints for deglutitive muscles. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 16-22.	1.7	24
60	Prospective quantitative quality assurance and deformation estimation of MRI-CT image registration in simulation of head and neck radiotherapy patients. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 120-127.	1.7	24
61	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.	3.3	23
62	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.	1.7	22
63	Favorable patient reported outcomes following IMRT for early carcinomas of the tonsillar fossa: Results from a symptom assessment study. <i>Radiotherapy and Oncology</i> , 2015, 117, 132-138.	0.6	21
64	Magnetic resonance imaging of swallowing-related structures in nasopharyngeal carcinoma patients receiving IMRT: Longitudinal dose-response characterization of quantitative signal kinetics. <i>Radiotherapy and Oncology</i> , 2016, 118, 315-322.	0.6	21
65	Single-item discrimination of quality of life altering dysphagia among 714 long-term oropharyngeal cancer survivors: Comparison of patient-reported outcome measures of swallowing. <i>Cancer</i> , 2019, 125, 1654-1664.	4.1	21
66	Age-adjusted comorbidity and survival in locally advanced laryngeal cancer. <i>Head and Neck</i> , 2018, 40, 2060-2069.	2.0	20
67	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.	0.6	20
68	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.	0.6	20
69	Patient reported dry mouth: Instrument comparison and model performance for correlation with quality of life in head and neck cancer survivors. <i>Radiotherapy and Oncology</i> , 2018, 126, 75-80.	0.6	19
70	Radiographic retropharyngeal lymph node involvement in HPV-associated oropharyngeal carcinoma: Patterns of involvement and impact on patient outcomes. <i>Cancer</i> , 2019, 125, 1536-1546.	4.1	19
71	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.	0.8	19
72	Quantitative pretreatment CT volumetry: Association with oncologic outcomes in patients with T4a squamous carcinoma of the larynx. <i>Head and Neck</i> , 2017, 39, 1609-1620.	2.0	18

#	ARTICLE	IF	CITATIONS
73	Outcomes of patients diagnosed with carcinoma metastatic to the neck from an unknown primary source and treated with intensityâ€modulated radiation therapy. <i>Cancer</i> , 2018, 124, 1415-1427.	4.1	18
74	Evaluating the Effect of Right-Censored End Point Transformation for Radiomic Feature Selection of Data From Patients With Oropharyngeal Cancer. <i>JCO Clinical Cancer Informatics</i> , 2018, 2, 1-19.	2.1	18
75	Lymphopenia during radiotherapy in patients with oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020, 145, 95-100.	0.6	18
76	CD8 infiltration is associated with disease control and tobacco exposure in intermediate-risk oropharyngeal cancer. <i>Scientific Reports</i> , 2020, 10, 243.	3.3	18
77	Comprehensive Quantitative Evaluation of Variability in Magnetic Resonance-Guided Delineation of Oropharyngeal Gross Tumor Volumes and High-Risk Clinical Target Volumes: An R-IDEAL Stage 0 Prospective Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, 113, 426-436.	0.8	18
78	Prognostic value of pretherapy platelet elevation in oropharyngeal cancer patients treated with chemoradiation. <i>International Journal of Cancer</i> , 2016, 138, 1290-1297.	5.1	17
79	Longâ€term quality of life after definitive treatment of sinonasal and nasopharyngeal malignancies. <i>Laryngoscope</i> , 2020, 130, 86-93.	2.0	17
80	Mixed Effect Modeling of Dose and Linear Energy Transfer Correlations With Brain Image Changes After Intensity Modulated Proton Therapy for Skull Base Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 111, 684-692.	0.8	17
81	A prospective in silico analysis of interdisciplinary and interobserver spatial variability in post-operative target delineation of high-risk oral cavity cancers: Does physician specialty matter?. <i>Clinical and Translational Radiation Oncology</i> , 2018, 12, 40-46.	1.7	16
82	Fatigue following radiation therapy in nasopharyngeal cancer survivors: A dosimetric analysis incorporating patient report and observer rating. <i>Radiotherapy and Oncology</i> , 2019, 133, 35-42.	0.6	16
83	Advances in Imaging for HPV-Related Oropharyngeal Cancer: Applications to Radiation Oncology. <i>Seminars in Radiation Oncology</i> , 2021, 31, 371-388.	2.2	16
84	Dynamics-Adapted Radiotherapy Dose (DARD) for Head and Neck Cancer Radiotherapy Dose Personalization. <i>Journal of Personalized Medicine</i> , 2021, 11, 1124.	2.5	16
85	Intensity standardization methods in magnetic resonance imaging of head and neck cancer. <i>Physics and Imaging in Radiation Oncology</i> , 2021, 20, 88-93.	2.9	16
86	Association of Medicaid Insurance With Survival Among Patients With Small Cell Lung Cancer. <i>JAMA Network Open</i> , 2020, 3, e203277.	5.9	15
87	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, 121-133.	1.3	15
88	Predicting treatment Response based on Dual assessment of magnetic resonance Imaging kinetics and Circulating Tumor cells in patients with Head and Neck cancer (PREDICT-HN): matching â€liquid biopsyâ€™ and quantitative tumor modeling. <i>BMC Cancer</i> , 2018, 18, 903.	2.6	14
89	A prospective longitudinal assessment of MRI signal intensity kinetics of non-target muscles in patients with advanced stage oropharyngeal cancer in relationship to radiotherapy dose and post-treatment radiation-associated dysphagia: Preliminary findings from a randomized trial. <i>Radiotherapy and Oncology</i> , 2019, 130, 46-55.	0.6	14
90	Radiation-Induced Hypothyroidism After Radical Intensity Modulated Radiation Therapy for Oropharyngeal Carcinoma. <i>Advances in Radiation Oncology</i> , 2020, 5, 111-119.	1.2	14



#	ARTICLE	IF	CITATIONS
91	Accuracy of deformable image registration techniques for alignment of longitudinal cholangiocarcinoma CT images. Medical Physics, 2020, 47, 1670-1679.	3.0	14
92	Estimation of daily interfractional larynx residual setup error after isocentric alignment for head and neck radiotherapy: quality assurance implications for target volume and organs at risk margination using daily CT on rails imaging. Journal of Applied Clinical Medical Physics, 2015, 16, 159-169.	1.9	13
93	Prospective analysis of in vivo landmark point-based MRI geometric distortion in head and neck cancer patients scanned in immobilized radiation treatment position: Results of a prospective quality assurance protocol. Clinical and Translational Radiation Oncology, 2017, 7, 13-19.	1.7	13
94	Sea level changes and vertical land motion from altimetry and tide gauges in the Southern Levantine Basin. Journal of Geodynamics, 2019, 128, 1-10.	1.6	13
95	Quantitative Dynamic Contrast-Enhanced MRI Identifies Radiation-Induced Vascular Damage in Patients With Advanced Osteoradionecrosis: Results of a Prospective Study. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1319-1328.	0.8	13
96	Progression Free Survival Prediction for Head and Neck Cancer Using Deep Learning Based on Clinical and PET/CT Imaging Data. Lecture Notes in Computer Science, 2022, 13209, 287-299.	1.3	13
97	Outcomes after salvage for HPV-positive recurrent oropharyngeal cancer treated with primary radiation. Oral Oncology, 2021, 113, 105125.	1.5	12
98	Bioelectrical impedance analysis as a quantitative measure of sarcopenia in head and neck cancer patients treated with radiotherapy. Radiotherapy and Oncology, 2021, 159, 21-27.	0.6	12
99	Imaging for Response Assessment in Radiation Oncology. Hematology/Oncology Clinics of North America, 2020, 34, 293-306.	2.2	11
100	The impact of tongue-deviating and tongue-depressing oral stents on long-term radiation-associated symptoms in oropharyngeal cancer survivors. Clinical and Translational Radiation Oncology, 2020, 24, 71-78.	1.7	11
101	Dose-volume correlates of the prevalence of patient-reported trismus in long-term survivorship after oropharyngeal IMRT: A cross-sectional dosimetric analysis. Radiotherapy and Oncology, 2020, 149, 142-149.	0.6	11
102	Outcomes after radiation therapy for <sup>T2N0</sup>/stage <sup>II</sup>/<sup>glottic squamous cell carcinoma</sup>. Head and Neck, 2020, 42, 2791-2800.	2.0	11
103	A spatial neighborhood methodology for computing and analyzing lymph node carcinoma similarity in precision medicine. Journal of Biomedical Informatics: X, 2020, 112, 100067.	4.2	11
104	A Prostate Fossa Contouring Instructional Module: Implementation and Evaluation. Journal of the American College of Radiology, 2016, 13, 835-841.e1.	1.8	10
105	Dynamic contrast-enhanced magnetic resonance imaging for head and neck cancers. Scientific Data, 2018, 5, 180008.	5.3	10
106	Outcomes and patterns of radiation associated brain image changes after proton therapy for head and neck skull base cancers. Radiotherapy and Oncology, 2020, 151, 119-125.	0.6	10
107	Detection of Glioblastoma Subclinical Recurrence Using Serial Diffusion Tensor Imaging. Cancers, 2020, 12, 568.	3.7	10
108	Osteoradionecrosis in patients with salivary gland malignancies. Oral Oncology, 2016, 57, 1-5.	1.5	9

#	ARTICLE	IF	CITATIONS
109	Large Interobserver Variation in the International MR-LINAC Oropharyngeal Carcinoma Delineation Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, E639-E640.	0.8	9
110	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.	4.3	9
111	Patterns of locoregional failure following post-operative intensity-modulated radiotherapy to oral cavity cancer: quantitative spatial and dosimetric analysis using a deformable image registration workflow. <i>Radiation Oncology</i> , 2017, 12, 129.	2.7	8
112	Volumetric assessment of apparent diffusion coefficient predicts outcome following chemoradiation for cervical cancer. <i>Radiation Therapy and Oncology</i> , 2019, 135, 58-64.	0.6	8
113	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.	4.1	8
114	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.	1.0	8
115	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.	1.2	8
116	Computed Tomography Radiomics Kinetics as Early Imaging Correlates of Osteoradionecrosis in Oropharyngeal Cancer Patients. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 618469.	3.4	8
117	CT-based volumetric tumor growth velocity: A novel imaging prognostic indicator in oropharyngeal cancer patients receiving radiotherapy. <i>Oral Oncology</i> , 2016, 63, 16-22.	1.5	7
118	Development of a rational strategy for integration of lactate dehydrogenase A suppression into therapeutic algorithms for head and neck cancer. <i>British Journal of Cancer</i> , 2021, 124, 1670-1679.	6.4	7
119	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.	4.1	7
120	Oropharyngeal cancer patient stratification using random forest based-learning over high-dimensional radiomic features. <i>Scientific Reports</i> , 2021, 11, 14057.	3.3	7
121	Precision association of lymphatic disease spread with radiation-associated toxicity in oropharyngeal squamous carcinomas. <i>Radiation Therapy and Oncology</i> , 2021, 161, 152-158.	0.6	7
122	Association between tumor architecture derived from generalized Q-space MRI and survival in glioblastoma. <i>Oncotarget</i> , 2017, 8, 41815-41826.	1.8	7
123	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.	1.3	7
124	Radiation Therapy is Independently Associated with Worse Survival After R0-Resection for Stage II Non-small Cell Lung Cancer: An Analysis of the National Cancer Data Base. <i>Annals of Surgical Oncology</i> , 2017, 24, 1419-1427.	1.5	6
125	Three-dimensional imaging assessment of anatomic invasion and volumetric considerations for chemo/radiotherapy-based laryngeal preservation in T3 larynx cancer. <i>Oral Oncology</i> , 2018, 79, 1-8.	1.5	6
126	Data from a terminated study on iron oxide nanoparticle magnetic resonance imaging for head and neck tumors. <i>Scientific Data</i> , 2020, 7, 63.	5.3	6



#	ARTICLE	IF	CITATIONS
127	18FDC positron emission tomography mining for metabolic imaging biomarkers of radiation-induced xerostomia in patients with oropharyngeal cancer. Clinical and Translational Radiation Oncology, 2021, 29, 93-101.	1.7	6
128	Cognitive function and patient-reported memory problems after radiotherapy for cancers at the skull base: A cross-sectional survivorship study using the Telephone Interview for Cognitive Status and the MD Anderson Symptom Inventory-Head and Neck Module. Head and Neck, 2017, 39, 2048-2056.	2.0	5
129	EP-2121: Serial Parotid Gland Radiomic-based Model Predicts Post-Radiation Xerostomia in Oropharyngeal Cancer. Radiotherapy and Oncology, 2018, 127, S1167-S1168.	0.6	5
130	Vacuum fused deposition modelling system to improve tensile strength of 3D printed parts. Journal of Fundamental and Applied Sciences, 2018, 9, 839.	0.2	5
131	Radiation Associated Brain Necrosis following Proton Therapy for Head and Neck Skull Base and Intracranial Tumors. International Journal of Radiation Oncology Biology Physics, 2019, 105, S5-S6.	0.8	5
132	Big Data Statistical Learning Improves Survival Prediction For Head And Neck Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2020, 108, e796-e797.	0.8	5
133	Prospective observational evaluation of radiation-induced late taste impairment kinetics in oropharyngeal cancer patients: Potential for improvement over time?. Clinical and Translational Radiation Oncology, 2020, 22, 98-105.	1.7	5
134	Predicting late symptoms of head and neck cancer treatment using LSTM and patient reported outcomes. , 2021, 2021, 273-279.		5
135	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. Medical Physics, 2020, 47, 5941.	3.0	5
136	Improved human observer performance in digital reconstructed radiograph verification in head and neck cancer radiotherapy. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 1667-1673.	2.8	4
137	Proliferation Saturation Index Predicts Oropharyngeal Squamous Cell Cancer Gross Tumor Volume Reduction to Prospectively Identify Patients for Adaptive Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 94, 903.	0.8	4
138	Development of a Predictive Quantitative Contrast Computed Tomography-Based Feature (Radiomics) Profile for Local Recurrence in Oropharyngeal Cancers. International Journal of Radiation Oncology Biology Physics, 2016, 96, S191.	0.8	4
139	Mid-treatment Nodal Response is Associated With Outcome in Head and Neck Squamous Cell Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 99, E683.	0.8	4
140	An in-silico quality assurance study of contouring target volumes in thoracic tumors within a cooperative group setting. Clinical and Translational Radiation Oncology, 2019, 15, 83-92.	1.7	4
141	Automatic registration of 2D MR cine images for swallowing motion estimation. PLoS ONE, 2020, 15, e0228652.	2.5	4
142	Development and validation of a contouring guideline for the taste bud bearing tongue mucosa. Radiotherapy and Oncology, 2021, 157, 63-69.	0.6	4
143	Explainable Spatial Clustering: Leveraging Spatial Data in Radiation Oncology. , 2020, , .		4
144	Hounsfield Unit Correction for Dental Implant Materials in Intensity Modulated Proton Therapy of Head and Neck Cancer: A Quality Assurance Benchmark Study. International Journal of Radiation Oncology Biology Physics, 2014, 90, S925-S926.	0.8	3

#	ARTICLE	IF	CITATIONS
145	Methods for Analysis and Reporting the Patterns of Locoregional Failure in the Era of IMRT for Head and Neck Cancer: Deformable Image Registration-Based Quality Assurance Workflow. International Journal of Radiation Oncology Biology Physics, 2014, 90, S569-S570.	0.8	3
146	Primary Tumor Regression Index: The Prognostic Value of Volumetric Image Guided Radiation Therapy for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 96, E363-E364.	0.8	3
147	Radiation Therapy is Independently Associated With Worse Survival After R0 Resection for Stage I-II Non-Small Cell Lung cancer: An Analysis of the National Cancer Data Base. International Journal of Radiation Oncology Biology Physics, 2017, 98, 230.	0.8	3
148	Diffusion-Weighted MRI As an Early Biomarker of Xerostomia in Oropharyngeal Cancer Patients Treated with Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 102, e214-e215.	0.8	3
149	A Predictive model of radiation-related fibrosis based on radiomic features of Magnetic Resonance Imaging. International Journal of Radiation Oncology Biology Physics, 2019, 105, E599.	0.8	3
150	An improved method for analyzing and reporting patterns of in-field recurrence after stereotactic ablative radiotherapy in early-stage non-small cell lung cancer. Radiotherapy and Oncology, 2020, 145, 209-214.	0.6	3
151	Neurologic sequelae following radiation with and without chemotherapy for oropharyngeal cancer: Patient reported outcomes study. Head and Neck, 2020, 42, 2137-2144.	2.0	3
152	Ultra-small superparamagnetic iron oxide (USPIO) magnetic resonance imaging in benign mixed tumor of the parotid gland. Clinical Case Reports (discontinued), 2021, 9, 123-127.	0.5	3
153	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. Clinical and Translational Radiation Oncology, 2022, 32, 35-40.	1.7	3
154	Intravoxel Incoherent Motion Magnetic Resonance Imaging of Oropharyngeal Cancer in Response to Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2014, 90, S75.	0.8	2
155	Multimodality Management of Patients With Esthesioneuroblastoma. International Journal of Radiation Oncology Biology Physics, 2015, 93, E349.	0.8	2
156	Dose-Volume Correlates of Osteoradionecrosis of the Mandible in Oropharynx Patients Receiving Intensity Modulated Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 96, S220-S221.	0.8	2
157	Cachexia in Radiotherapy-Treated Patients With Head and Neck Cancer—Reply. JAMA Oncology, 2016, 2, 831.	7.1	2
158	FDG-PET Imaging-derived Radiomics Correlates of Human Papillomavirus Status: Connecting the Dots in the Oropharyngeal Cancer Biology, Metabolism, and Imaging Interplay. International Journal of Radiation Oncology Biology Physics, 2018, 102, e262.	0.8	2
159	Interobserver Variation in the International MRI Linear Accelerator Oropharyngeal Carcinoma Delineation Study. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1362.	0.8	2
160	Development of Temporal Dose-Weighted Positron Emission Tomography Metabolic Imaging Biomarkers (PET MIBs) of Radiation-Related Parotid Glands Injury in Oropharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2018, 102, e240-e241.	0.8	2
161	p16 and HPV-DNA Tests Discordance in Human Papilloma Virus (HPV)-Associated Oropharyngeal Cancer: Results From a Case-matched Study. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1330-1331.	0.8	2
162	Discrimination of Epstein-Barr Virus Status in NPC Using CT-Derived Radiomics Features: Linking Imaging Phenotypes to Tumor Biology. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1361.	0.8	2

163	Exploration of an Early Imaging Biomarker of Osteoradionecrosis in Oropharyngeal Cancer Patients: Case-Control Study of the Temporal Changes of Mandibular Radiomics Features. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1363-1364.	0.8	2
164	Longitudinal and Dose Dependent Analysis on White Matter Injury in Glioblastoma Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2019, 105, S231.	0.8	2
165	Rates of Toxicity for Locally Advanced Head and Neck Cancer Patients Receiving Concurrent Chemoradiation in the Modern Era: A Review. International Journal of Radiation Oncology Biology Physics, 2020, 106, 1206.	0.8	2
166	Hypomagnesemia and incidence of osteoradionecrosis in patients with head and neck cancers. Head and Neck, 2021, 43, 613-621.	2.0	2
167	SWANSON: CEST Imaging in Head and Neck Cancer Patients. Medical Physics, 2015, 42, 3317-3317.	3.0	2
168	TU-F-CAMPUS-I-01: Head and Neck Squamous Cell Carcinoma: Short-Term Repeatability of Apparent Diffusion Coefficient and Intravoxel Incoherent Motion Parameters at 3.0T. Medical Physics, 2015, 42, 3646-3646.	3.0	2
169	Biomechanical modeling of radiation dose-induced volumetric changes of the parotid glands for deformable image registration. Physics in Medicine and Biology, 2020, 65, 165017.	3.0	2
170	Late Radiation-Associated Dysphagia (RAD) and Lower Cranial Neuropathy After Oropharyngeal Radiation Therapy: A Case-Control Dosimetric Comparison. International Journal of Radiation Oncology Biology Physics, 2013, 87, S143.	0.8	1
171	Biological and Dosimetric Analysis of Locoregional Failure After IMRT for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2014, 90, S571-S572.	0.8	1
172	Primary Tumor and Nodal Regression Rates: The Prognostic Value of Volumetric Image Guided Radiation Therapy for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 94, 922.	0.8	1
173	Impact of Pretreatment Volumetric Tumor Growth Velocity on Oncologic Outcomes in Oropharyngeal Squamous Cell Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 94, 917-918.	0.8	1
174	Dynamic Contrast-Enhanced MRI Detects Acute Radiation Therapy-Induced Alterations in Mandibular Microvasculature: Prospective Assessment of Imaging Biomarkers of Normal Tissue Injury. International Journal of Radiation Oncology Biology Physics, 2016, 94, 924.	0.8	1
175	Pretreatment Computed Tomography-Based Volumetric Tumor Growth Velocity: A Novel Prognostic Indicator for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 96, E341-E342.	0.8	1
176	Identification of Anatomic Correlates of Failure in Patients With T4a Larynx Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 94, 896.	0.8	1
177	Prospective In Silico Study of the Feasibility and Dosimetric Advantages of MRI-Guided Dose Adaptation for Human Papillomavirus Positive Oropharyngeal Cancer Patients Compared With Standard IMRT. International Journal of Radiation Oncology Biology Physics, 2017, 99, E699-E700.	0.8	1
178	Second Primary Malignancies in Head and Neck Cancer Patients Treated with Definitive Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, S122.	0.8	1
179	Feeding Tube Utilization in Patients with Salivary Gland Malignancies. Otolaryngology - Head and Neck Surgery, 2017, 156, 109-117.	1.9	1
180	Radiomics Prediction of Radiation Treatment Outcomes in Oropharyngeal Cancer: A Clinical and Image Repository in Concert with the Cancer Imaging Archive (TCIA). International Journal of Radiation Oncology Biology Physics, 2018, 102, e215-e216.	0.8	1

#	ARTICLE	IF	CITATIONS
181	A Method for Analyzing and Reporting Patterns of In-Field Recurrence after Definitive Concurrent Chemoradiation in Locally Advanced Non-Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 102, e698-e699.	0.8	1
182	Local Regional Patterns of Failure Following Postoperative IMRT for Anaplastic Thyroid Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 102, e227-e228.	0.8	1
183	Quality Assessment of Commercially Available MRI-CT Deformable and Rigid Registration Algorithms. International Journal of Radiation Oncology Biology Physics, 2019, 105, E692-E693.	0.8	1
184	Patterns of Failure after Definitive Reirradiation for Patients with Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 105, E380-E381.	0.8	1
185	The Role of Immunotherapy in Nasopharyngeal Carcinoma in the Future: Evidence from the Era of Conventional Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2019, 105, E437.	0.8	1
186	Cohort-Based Spatial Similarity Can Predict Radiotherapy Dose Distribution. International Journal of Radiation Oncology Biology Physics, 2019, 105, E416-E417.	0.8	1
187	Investigation of Longitudinal Dose-weighted FDG-Positron Emission Tomography Metabolic Imaging Biomarkers (PET MIBs) of Radiation-associated Dysphagia in OPC Cohort. International Journal of Radiation Oncology Biology Physics, 2020, 108, e312-e313.	0.8	1
188	Identifying Symptom Clusters Through Association Rule Mining. Lecture Notes in Computer Science, 2021, 12721, 491-496.	1.3	1
189	Simultaneously spatial and temporal higher-order total variations for noise suppression and motion reduction in DCE and IVIM. , 2020, 11313, .		1
190	SUACRAC220: Assessment of MRI Geometric Distortion in Head and Neck Cancer Patients Scanned in Immobilized Radiation Treatment Position. Medical Physics, 2015, 42, 3316-3316.	3.0	1
191	Long-term patient reported outcomes following radiation therapy for oropharyngeal cancer: A symptom assessment study in patients >65 years old.. Journal of Clinical Oncology, 2017, 35, e21611-e21611.	1.6	1
192	The influence of radiation dose on taste impairment in a prospective observational study cohort of oropharyngeal cancer patients. Acta Oncologica, 2022, 61, 146-152.	1.8	1
193	Feasibility of Hypofractionated Radiation Therapy (RT) for End-of-life Palliation: Preliminary Results From a Prospective Randomized Study. International Journal of Radiation Oncology Biology Physics, 2012, 84, S549.	0.8	0
194	Occipital Alopecia in Head and Neck Cancer Patients Treated With Intensity Modulated Proton Therapy (IMPT). International Journal of Radiation Oncology Biology Physics, 2015, 93, E347.	0.8	0
195	Exploratory Assessment of Swallowing Muscle Dose Volume Parameters With Chronic Dysphagia in Patients Receiving Head and Neck Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2015, 93, S171-S172.	0.8	0
196	Characterization of MRI Kinetics in Irradiated Swallowing-Related Structures for Nasopharyngeal Carcinoma Patients Receiving IMRT. International Journal of Radiation Oncology Biology Physics, 2015, 93, E343.	0.8	0
197	Prognostic Value of Pretherapy Platelet Elevation in Oropharyngeal Cancer Patients Treated With Chemoradiation. International Journal of Radiation Oncology Biology Physics, 2015, 93, E345-E346.	0.8	0
198	Evaluation of Clinical Target Volume Delineation Before and After a Teaching Intervention: Creation of a Postoperative Prostate and Seminal Vesicle Fossae Contouring Module. International Journal of Radiation Oncology Biology Physics, 2015, 93, E373.	0.8	0

#	ARTICLE	IF	CITATIONS
199	Long-term Outcomes Following Multidisciplinary Management of T3 Larynx Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 93, E340.	0.8	0
200	Functional Imaging Predictors of Outcome in Cervical Cancer Following Chemoradiation. International Journal of Radiation Oncology Biology Physics, 2015, 93, E289.	0.8	0
201	Body Mass Characterization Before and After Head and Neck Cancer Radiation Therapy: Analysis Using Quantitative Computed Tomography Measurement.. International Journal of Radiation Oncology Biology Physics, 2015, 93, E316.	0.8	0
202	Pretreatment Complete Blood Count Improves Prognostic Model Survival Prediction in Oropharyngeal Cancer Patients Treated With Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 94, 964.	0.8	0
203	Longitudinal Characterization of MRI Kinetics in Irradiated Dysphagia-Related Structures for Nasopharyngeal Carcinoma Patients Receiving IMRT. International Journal of Radiation Oncology Biology Physics, 2016, 94, 919.	0.8	0
204	Feeding Tube Use in Patients With Salivary Gland Malignancy. International Journal of Radiation Oncology Biology Physics, 2016, 94, 966.	0.8	0
205	Nontarget Swallowing Muscles Dose-Volume Correlates of Patient-Reported Outcomes After Oropharyngeal Intensity Modulated Radiation Therapy (IMRT). International Journal of Radiation Oncology Biology Physics, 2016, 96, E335-E336.	0.8	0
206	Relationship Between Radiation Therapy Dose and Overall Survival in Anaplastic Thyroid Cancer: Analysis of the National Cancer Data Base. International Journal of Radiation Oncology Biology Physics, 2016, 96, E361.	0.8	0
207	Predictive Significance of Early Response to Induction Chemotherapy in Advanced Larynx Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 96, E371-E372.	0.8	0
208	OC-0071: Analysis and reporting patterns of failure in the era of IMRT: head and neck cancer applications. Radiotherapy and Oncology, 2016, 119, S32-S33.	0.6	0
209	EP-1068: Impact of pretreatment primary tumor volume on survival of patient with T4a larynx cancer. Radiotherapy and Oncology, 2016, 119, S514-S515.	0.6	0
210	Toward a Model-Based Strategy for Patient Selection for Proton Therapy—External Validation of Normal Tissue Complication Probability Models on a Head and Neck Proton Cohort. International Journal of Radiation Oncology Biology Physics, 2016, 96, S223.	0.8	0
211	Prognostic Value of Pretreatment Serum Inflammatory Markers in Patients Receiving Radiation therapy for Oropharyngeal Cancer (OPC). International Journal of Radiation Oncology Biology Physics, 2016, 94, 958.	0.8	0
212	Trismus Dose-Response Assessment Using Quantitative Volumetric Measures in Head and Neck Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2016, 94, 965-966.	0.8	0
213	Comparison of Symptom Interference of Quality of Life in Postradiation Treatment in Early-Stage Versus Late-Stage Laryngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2016, 94, 966.	0.8	0
214	From Patient-Reported Outcomes to Quantitative Health States: Characterization of Head and Neck Cancer Patient Survivorship Utilities Using Prospective Longitudinal Assessment With the MDASI-HN. International Journal of Radiation Oncology Biology Physics, 2016, 94, 959-960.	0.8	0
215	Osteoradionecrosis After Radiation Therapy for Salivary Gland Malignancies. International Journal of Radiation Oncology Biology Physics, 2016, 94, 970.	0.8	0
216	Cognitive Function and Patient-Reported Memory Problem Following Radiation Therapy for Cancers at the Skull Base: A Survivorship Study Using the Telephone Interview for Cognitive Status and the MDASI-HN. International Journal of Radiation Oncology Biology Physics, 2016, 94, 967.	0.8	0



#	ARTICLE	IF	CITATIONS
217	Prospective Validation and Instrumental Comparison of the MD Anderson Symptom Inventoryâ€™Head and Neck Module for Assessment of Radiation Therapyâ€™Attributable Late Xerostomia. International Journal of Radiation Oncology Biology Physics, 2017, 99, E538.	0.8	0
218	Primary and Nodal Tumor Regression Rates: Towards CT-Based 3D Volumetric Characterization of Response to Induction Chemotherapy in Oropharynx Cancer patients. International Journal of Radiation Oncology Biology Physics, 2017, 99, E335.	0.8	0
219	Long-Term Patient Report Outcomes Following Radiation Therapy for Early Stage Base of Tongue Carcinoma: A Symptom Assessment Study. International Journal of Radiation Oncology Biology Physics, 2017, 99, E336.	0.8	0
220	Prospective MRI Assessment of Longitudinal Signal Kinetics of Salivary Glands in Head and Neck Cancer Patients Treated With Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, E345.	0.8	0
221	Patterns of Failure After Radiation Therapy in Head and Neck Squamous Cell Carcinoma of Unknown Primary: Implication of Elective Nodal and Mucosal Dose Coverage. International Journal of Radiation Oncology Biology Physics, 2017, 99, E345-E346.	0.8	0
222	Long-Term Patient Reported Symptoms and Quality of Life in Patients >65 Following Radiation Therapy for Early Stage Glottic Carcinoma. International Journal of Radiation Oncology Biology Physics, 2017, 99, E367-E368.	0.8	0
223	Long-Term Patient Reported Outcomes Following Treatment for Locally Advanced Oropharyngeal Carcinoma: Results from a Symptom Assessment Study. International Journal of Radiation Oncology Biology Physics, 2017, 99, E368.	0.8	0
224	Longitudinal Assessment of Chronic Fatigue in Oropharyngeal Cancer Patients After Definitive Radiation Treatment. International Journal of Radiation Oncology Biology Physics, 2017, 99, E533.	0.8	0
225	CT-Based Nodal Radiomic Features and Outcome in Head and Neck Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2017, 99, E715.	0.8	0
226	Pre- and Posttreatment FDG-PET for Tumor Control Prediction in Human Papillomavirus Associated Oropharyngeal Cancer Patients Treated With Definitive IMRT. International Journal of Radiation Oncology Biology Physics, 2017, 99, S197.	0.8	0
227	Mathematical Model of Head and Neck Cancer Response to Predict Fractionation Schema for Robust Responses During Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2017, 99, E656.	0.8	0
228	Prospective MRI Assessment of Serial Dose-Response Kinetics of Swallowing Muscles in Oropharyngeal Cancer Patients Treated With Radiation Therapy and Correlations With Dynamic Imaging Grade for Swallowing Toxicity (DIGEST). International Journal of Radiation Oncology Biology Physics, 2017, 99, E357-E358.	0.8	0
229	OC-0334: Prospective MR assessment of dose-response kinetics of non-target muscles in head and neck cancer. Radiotherapy and Oncology, 2017, 123, S176.	0.6	0
230	(P055) TCIA Imaging Database for Head and Neck Squamous Cell Carcinoma Patients Treated With Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2017, 98, E29-E30.	0.8	0
231	3A.02 Major Drivers of Combined Modality Therapy for Limited-Stage Small Cell Lung Cancer in the United States National Cancer Database. Journal of Thoracic Oncology, 2017, 12, S1557.	1.1	0
232	Edge Trimming Analysis for Surface Quality of Hybrid Composite - CFRP/Al2024. IOP Conference Series: Materials Science and Engineering, 2017, 248, 012010.	0.6	0
233	Evaluation of Pre- and Post-IMRT FDG-PET SUV Values for the Prediction of Tumor Control In HPV-Positive Oropharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1361.	0.8	0
234	CT-Based Nodal Radiomic Biomarkers Predictive of Patient Outcome in Head and Neck Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1360.	0.8	0



#	ARTICLE	IF	CITATIONS
235	Investigating Semi-Quantitative In Vivo Spatial and Dosimetric Analytical Algorithms to Report GBM Patterns of Failures Following Chemoradiation in the IMRT Era. International Journal of Radiation Oncology Biology Physics, 2018, 102, e241.	0.8	0
236	Radiation-Induced White Matter Injury Following Radiation Therapy in Glioblastoma Patients. International Journal of Radiation Oncology Biology Physics, 2018, 102, e216.	0.8	0
237	Dose-Volume Correlates of Patient-Reported Trismus in Long-Term Oropharyngeal Cancer Survivors after IMRT. International Journal of Radiation Oncology Biology Physics, 2018, 102, S218.	0.8	0
238	Serial Hydration Monitoring Using Bioelectrical Impedance in Head and Neck Cancer Patients Undergoing Radiation Therapy: An Early Predictor of Feeding Tube Placement. International Journal of Radiation Oncology Biology Physics, 2018, 102, e243.	0.8	0
239	Second Primary Malignancies in Head and Neck Cancer Patients Treated With Definitive Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1352.	0.8	0
240	Retropharyngeal Lymph Node Involvement in Human Papillomavirus (HPV)-Associated Oropharyngeal Cancer (OPC). International Journal of Radiation Oncology Biology Physics, 2018, 102, S198-S199.	0.8	0
241	Patient-Reported Dry Mouth after Radiation Therapy for Head and Neck Cancer: Dosimetric Analysis of Long-Term Outcomes. International Journal of Radiation Oncology Biology Physics, 2018, 102, e748.	0.8	0
242	Fatigue Following Radiation Therapy in Nasopharyngeal Cancer Survivors: A Dosimetric Analysis Incorporating Patient Report and Observer Rating. International Journal of Radiation Oncology Biology Physics, 2018, 102, e749-e750.	0.8	0
243	Impact of Treatment Duration on the Outcomes of Patients With Locally Advanced Head and Neck Cancer Undergoing Surgery and Postoperative Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1333.	0.8	0
244	Biomechanical Model-Based Deformable Image Registration for Modeling Neck Flexion in Head and Neck Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2018, 102, e538-e539.	0.8	0
245	Cost of Surveillance Imaging in Head and Neck Cancer Patients Treated With Definitive Radiation therapy. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1387-1388.	0.8	0
246	Radiation Therapy Dose-Volume Correlates Predict Videofluoroscopy-Detected Dysphagia Per DIGEST after IMRT for Oropharyngeal Carcinoma: Results of a Prospective Registry. International Journal of Radiation Oncology Biology Physics, 2018, 102, S198.	0.8	0
247	Patient-Reported Outcome Measures of Long-Term Swallowing Function after Oropharyngeal Radiation Therapy: A Cross-Sectional Methods Comparison. International Journal of Radiation Oncology Biology Physics, 2018, 102, e221-e222.	0.8	0
248	The Difference Between Planned and Delivered Dose for Head and Neck Cancer, and the Consequences for Normal Tissue Toxicity Probability. International Journal of Radiation Oncology Biology Physics, 2018, 102, e224-e225.	0.8	0
249	Lymphopenia During Radiation Therapy In Patients with Oropharyngeal Cancer: Does It Affect Survival Outcomes?. International Journal of Radiation Oncology Biology Physics, 2018, 102, e309.	0.8	0
250	Imaging/Molecular profiling of EGFR status in a Chinese population of inoperable NSCLC Adenocarcinomas. International Journal of Radiation Oncology Biology Physics, 2018, 102, e715-e716.	0.8	0
251	Can CT-Derived Radiomics Features be Correlated with Intrinsic Pathological Tumor Characteristics in Invasive Adenocarcinomas of the Lung?. International Journal of Radiation Oncology Biology Physics, 2018, 102, e720-e721.	0.8	0
252	Radiation-Induced Hypothyroidism after Radical Intensity-Modulated Radiation Therapy for Oropharyngeal Carcinoma. International Journal of Radiation Oncology Biology Physics, 2018, 102, S7-S8.	0.8	0

#	ARTICLE	IF	CITATIONS
253	Investigation of the Three-Dimensional Dose Distribution of Mandibular Areas of Origin of Advanced Osteoradionecrosis in Oropharyngeal Cancer Patients Receiving IMRT. International Journal of Radiation Oncology Biology Physics, 2018, 102, e335-e336.	0.8	0
254	EP-1178: Patterns of LRF in elderly HNSCCpatients treated with definitive RT in relation to dose distribution. Radiotherapy and Oncology, 2018, 127, S660.	0.6	0
255	Early HPV-Related Tonsil Cancer. , 2018, , 628-648.		0
256	PO-124 Three-dimensional radiation dose of osteoradionecrosis in oropharyngeal cancer receiving IMRT. Radiotherapy and Oncology, 2019, 132, 63-64.	0.6	0
257	EP-1203 Characterization of DCE-MRI parameters associated with advanced mandibular osteonecrosis. Radiotherapy and Oncology, 2019, 133, S666-S667.	0.6	0
258	Biomechanical modeling of neck flexion for deformable alignment of the salivary glands in head and neck cancer images. Physics in Medicine and Biology, 2019, 64, 175018.	3.0	0
259	PV-0202 3-D reconstruction of radiotherapy dose associated with advanced osteoradionecrosis after IMRT. Radiotherapy and Oncology, 2019, 133, S105-S106.	0.6	0
260	EP-2021 Commissioning and clinical implementation of dose accumulation and adaptive radiotherapy. Radiotherapy and Oncology, 2019, 133, S1108.	0.6	0
261	Early Evaluation of Radiation-induced White Matter Injury Following High Dose Fractionated Radiation Therapy in Patients with Glioblastoma Using Serial Diffusion Tensor Imaging (DTI). International Journal of Radiation Oncology Biology Physics, 2019, 103, E28.	0.8	0
262	Prospective Observational Registry Cohort Evaluation of Oral Stents as Method to Reduce Long-term Radiation-induced Toxicity in Oropharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2019, 105, E598-E599.	0.8	0
263	Correlating Toxicity Outcomes with Spatial Patterns of Lymph Node Metastasis for Oropharyngeal Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2019, 105, E417.	0.8	0
264	Tobacco Exposure As a Major Modifier of Oncologic Outcomes in Human Papillomavirus Mediated Oropharyngeal Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2019, 105, E417-E418.	0.8	0
265	Impact of Human Papillomavirus Infection And Tobacco Exposure On Oropharyngeal Squamous Cell Carcinoma Biology From A Radiomics Perspective. International Journal of Radiation Oncology Biology Physics, 2019, 105, E362.	0.8	0
266	Implementation of a Delineation Guideline for Dorsal Tongue Mucosa and ROI-specific Analysis of Dose-related Dysgeusia. International Journal of Radiation Oncology Biology Physics, 2019, 105, E798-E799.	0.8	0
267	Evaluation of Serial Diffusion Tensor Imaging to Reveal Subclinical Tumor Prior to Detection on Anatomical Imaging in Patients with Glioblastoma. International Journal of Radiation Oncology Biology Physics, 2019, 105, S230.	0.8	0
268	Prospective Observational Evaluation of Radiation-induced Patient-reported Late Dysgeusia Kinetics in Oropharyngeal Cancer Patients: Potential for Improvement over Time?. International Journal of Radiation Oncology Biology Physics, 2019, 105, S20-S21.	0.8	0
269	The Impact of Medicaid Insurance on Treatment and Outcomes in Limited-Stage Small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 105, E549.	0.8	0
270	EP-1204 Quantitative signal intensity kinetics of normal tissues of the head and neck on the MR-Linac.. Radiotherapy and Oncology, 2019, 133, S667-S668.	0.6	0

#	ARTICLE	IF	CITATIONS
271	PD01.20 Medicaid Outcome Inequalities in Small Cell Lung Cancer. Journal of Thoracic Oncology, 2019, 14, S1140.	1.1	0
272	Outcomes after Radiation Therapy for T2N0 Glottic Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2020, 108, e834-e835.	0.8	0
273	Patterns Of Loco-Regional Failure And Outcomes After Intensity Modulated Radiation Therapy For Unresectable Anaplastic Thyroid Cancer. International Journal of Radiation Oncology Biology Physics, 2020, 108, e849-e850.	0.8	0
274	Quantifying the Interplay Between Smoking and Human Papillomavirus in Risk Stratification of Patients with Oropharyngeal Cancer Undergoing Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, E22-E23.	0.8	0
275	Mid-Treatment Apparent Diffusion Coefficient Predicts Late Xerostomia following Head and Neck Cancer Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, S58-S59.	0.8	0
276	Clinical Implementation of Daily Dose Accumulation and Adaptive Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, e371-e372.	0.8	0
277	Real-world applications of deep convolutional neural networks in diagnostic cancer imaging. Chinese Clinical Oncology, 2020, 9, 82-82.	1.2	0
278	CP01.06 Veterans Affairs Insurance Disparities for Metastatic Lung Cancer in the Hawaiian Islands. Journal of Thoracic Oncology, 2021, 16, S14.	1.1	0
279	SU-E-QI-05: Denoising Intravoxel Incoherent Motion Magnetic Resonance Images Using Non-Local Mean Technique for Oropharyngeal Cancer Study. Medical Physics, 2014, 41, 377-377.	3.0	0
280	Comorbidity and survival in locally advanced laryngeal cancer.. Journal of Clinical Oncology, 2016, 34, 6038-6038.	1.6	0
281	Cost of surveillance imaging in head and neck cancer patients treated with definitive radiotherapy.. Journal of Clinical Oncology, 2017, 35, 6610-6610.	1.6	0
282	Abstract 1662:In vivodrug response evaluation in anaplastic thyroid cancer patient-derived tumor xenografts following high-throughput screening. , 2020, , .		0
283	Veterans Affairs Insurance Disparities for Metastatic Lung Cancer in the Hawaiian Islands. JTO Clinical and Research Reports, 2020, 1, 100003.	1.1	0
284	Dosimetric and Radiobiological Evaluation of Patient Setup Accuracy in Head-and-neck Radiotherapy Using Daily Computed Tomography-on-rails-based Corrections. Journal of Medical Physics, 2018, 43, 28-40.	0.3	0
285	PO-1586: Prediction of late xerostomia with clinical, atlas based and deep learning contours. Radiotherapy and Oncology, 2020, 152, S861-S862.	0.6	0
286	Three-Dimensional Evaluation of Isodose Radiation Volumes in Cases of Severe Mandibular Osteoradionecrosis for the Prediction of Recurrence after Segmental Resection. Journal of Personalized Medicine, 2022, 12, 834.	2.5	0
287	Neutrophil-to-lymphocyte ratio trend: A novel prognostic predictor in patients with nasopharyngeal carcinoma receiving radiotherapy. International Journal of Biological Markers, 0, , 039361552211102.	1.8	0