

Hesham Elhalawani

List of Publications by Year in descending order

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144
papers

2,697
citations

236912

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157
all docs

157
docs citations

157
times ranked

4666
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Risk of endocrine complications in cancer patients treated with immune check point inhibitors: a meta-analysis. <i>Future Oncology</i> , 2016, 12, 413-425.	2.4	115
3	Head and neck tumor segmentation in PET/CT: The HECKTOR challenge. <i>Medical Image Analysis</i> , 2022, 77, 102336.	11.6	114
4	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
5	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
6	Risk of gastrointestinal complications in cancer patients treated with immune checkpoint inhibitors: a meta-analysis. <i>Immunotherapy</i> , 2015, 7, 1213-1227.	2.0	77
7	Automatic detection of contouring errors using convolutional neural networks. <i>Medical Physics</i> , 2019, 46, 5086-5097.	3.0	72
8	Risk of cutaneous toxicities in patients with solid tumors treated with immune checkpoint inhibitors: a meta-analysis. <i>Future Oncology</i> , 2015, 11, 2471-2484.	2.4	70
9	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
10	A PET Radiomics Model to Predict Refractory Mediastinal Hodgkin Lymphoma. <i>Scientific Reports</i> , 2019, 9, 1322.	3.3	62
11	Matched computed tomography segmentation and demographic data for oropharyngeal cancer radiomics challenges. <i>Scientific Data</i> , 2017, 4, 170077.	5.3	57
12	Radiomics features of the primary tumor fail to improve prediction of overall survival in large cohorts of CT- and PET-imaged head and neck cancer patients. <i>PLoS ONE</i> , 2019, 14, e0222509.	2.5	56
13	Gemcitabine-based chemotherapy for advanced biliary tract carcinomas. <i>The Cochrane Library</i> , 2018, 2018, CD011746.	2.8	51
14	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
15	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
16	Overview of the HECKTOR Challenge at MICCAI 2020: Automatic Head and Neck Tumor Segmentation in PET/CT. <i>Lecture Notes in Computer Science</i> , 2021, , 1-21.	1.3	49
17	How Might AI and Chest Imaging Help Unravel COVID-19's Mysteries?. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200053.	5.8	47
18	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.	3.3	46

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19	Risk of elevated transaminases in cancer patients treated with immune checkpoint inhibitors: a meta-analysis. <i>Expert Opinion on Drug Safety</i> , 2015, 14, 1507-1518.	2.4	44
20	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
21	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
22	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
23	Risk of Selected Cardiovascular Toxicities in Patients With Cancer Treated With MEK Inhibitors: A Comparative Systematic Review and Meta-Analysis. <i>Journal of Global Oncology</i> , 2015, 1, 73-82.	0.5	29
24	A Multi-Institutional Comparison of Dynamic Contrast-Enhanced Magnetic Resonance Imaging Parameter Calculations. <i>Scientific Reports</i> , 2017, 7, 11185.	3.3	29
25	Practical guidelines for handling head and neck computed tomography artifacts for quantitative image analysis. <i>Computerized Medical Imaging and Graphics</i> , 2018, 69, 134-139.	5.8	29
26	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
27	Optimal Timing of Radiotherapy Following Gross Total or Subtotal Resection of Glioblastoma: A Real-World Assessment using the National Cancer Database. <i>Scientific Reports</i> , 2020, 10, 4926.	3.3	29
28	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
29	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
30	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
31	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
32	Doublet BRAF/MEK inhibition versus single-agent BRAF inhibition in the management of BRAF-mutant advanced melanoma, biological rationale and meta-analysis of published data. <i>Clinical and Translational Oncology</i> , 2016, 18, 848-858.	2.4	21
33	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
34	Cohort-based T-SSIM Visual Computing for Radiation Therapy Prediction and Exploration. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2019, 26, 1-1.	4.4	19
35	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
36	Proteinuria in Patients with Solid Tumors Treated with Ramucirumab: A Systematic Review and Meta-Analysis. <i>Chemotherapy</i> , 2014, 60, 325-333.	1.6	18

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37	Risk of fatal pulmonary events in patients with advanced non-small-cell lung cancer treated with EGF receptor tyrosine kinase inhibitors: a comparative meta-analysis. <i>Future Oncology</i> , 2015, 11, 1109-1122.	2.4	18
38	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
39	Lymphopenia during radiotherapy in patients with oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020, 145, 95-100.	0.6	18
40	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
41	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
42	Patterns of Local-Regional Failure After Intensity Modulated Radiation Therapy or Passive Scattering Proton Therapy With Concurrent Chemotherapy for Non-Small Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 123-131.	0.8	16
43	Risk of selected dermatological toxicities in cancer patients treated with MEK inhibitors: a comparative systematic review and meta-analysis. <i>Future Oncology</i> , 2015, 11, 3307-3319.	2.4	15
44	Risk of selected gastrointestinal toxicities in cancer patients treated with MEK inhibitors: a comparative systematic review and meta-analysis. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 1433-1445.	3.0	14
45	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
46	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.	0.8	13
47	Risk of cardiovascular adverse events in patients with solid tumors treated with ramucirumab: A meta analysis and summary of other VEGF targeted agents. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 102, 89-100.	4.4	12
48	S-1-based regimens and the risk of oral and gastrointestinal mucosal injury: a meta-analysis with comparison to other fluoropyrimidines. <i>Expert Opinion on Drug Safety</i> , 2016, 15, 5-20.	2.4	12
49	Utilization of short-course radiation therapy for patients with nonmetastatic rectal adenocarcinoma in the United States. <i>Advances in Radiation Oncology</i> , 2018, 3, 611-620.	1.2	11
50	Imaging for Response Assessment in Radiation Oncology. <i>Hematology/Oncology Clinics of North America</i> , 2020, 34, 293-306.	2.2	11
51	A spatial neighborhood methodology for computing and analyzing lymph node carcinoma similarity in precision medicine. <i>Journal of Biomedical Informatics: X</i> , 2020, 112, 100067.	4.2	11
52	Dynamic contrast-enhanced magnetic resonance imaging for head and neck cancers. <i>Scientific Data</i> , 2018, 5, 180008.	5.3	10
53	Detection of Glioblastoma Subclinical Recurrence Using Serial Diffusion Tensor Imaging. <i>Cancers</i> , 2020, 12, 568.	3.7	10
54	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.	2.9	9

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55	Real-world evaluation of the impact of radiotherapy and chemotherapy in elderly patients with glioblastoma based on age and performance status. <i>Neuro-Oncology Practice</i> , 2021, 8, 199-208.	1.6	9
56	Risk of elevated transaminases in non-small cell lung cancer (NSCLC) patients treated with erlotinib, gefitinib and afatinib: a meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 223-234.	2.5	8
57	Treatment at a high-volume centre is associated with improved survival among patients with non-metastatic hepatocellular carcinoma. <i>Liver International</i> , 2018, 38, 665-675.	3.9	8
58	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
59	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
60	Adjuvant systemic treatment for elderly breast cancer patients; addressing safety concerns. <i>Expert Opinion on Drug Safety</i> , 2014, 13, 1443-1467.	2.4	7
61	A large-scale retrospective study of the overall survival outcome in nasopharyngeal carcinoma with hypertension in Chinese population. <i>Oncotarget</i> , 2017, 8, 75577-75586.	1.8	7
62	Risk of oral and gastrointestinal mucosal injury in patients with solid tumors treated with ramucirumab: a systematic review and meta-analysis. <i>Expert Opinion on Drug Safety</i> , 2015, 14, 1495-1506.	2.4	6
63	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
64	¹⁸ F-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.	1.7	6
65	Critical evaluation of ramucirumab in the treatment of advanced gastric and gastroesophageal cancers. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 1123.	2.0	5
66	Risk of hematological toxicities in patients with solid tumors treated with ramucirumab: a meta-analysis. <i>Future Oncology</i> , 2015, 11, 2949-2961.	2.4	5
67	Risk of Distinctive Hair Changes Associated With Pazopanib in Patients With Renal Cell Carcinoma (RCC) Versus Patients Without RCC: A Comparative Systematic Review and Meta-analysis. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e325-e335.	1.9	5
68	EP-2121: Serial Parotid Gland Radiomic-based Model Predicts Post-Radiation Xerostomia in Oropharyngeal Cancer. <i>Radiotherapy and Oncology</i> , 2018, 127, S1167-S1168.	0.6	5
69	PleThora: Pleural effusion and thoracic cavity segmentations in diseased lungs for benchmarking chest CT processing pipelines. <i>Medical Physics</i> , 2020, 47, 5941.	3.0	5
70	Risk of selected gastrointestinal and hepatic toxicities in cancer patients treated with nintedanib: a meta-analysis. <i>Future Oncology</i> , 2016, 12, 2163-2172.	2.4	4
71	S-1-based regimens for locally advanced/metastatic non-small-cell lung cancer: a meta-analysis. <i>Future Oncology</i> , 2016, 12, 701-713.	2.4	4
72	An in-silico quality assurance study of contouring target volumes in thoracic tumors within a cooperative group setting. <i>Clinical and Translational Radiation Oncology</i> , 2019, 15, 83-92.	1.7	4

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73	Diffusion-Weighted MRI As an Early Biomarker of Xerostomia in Oropharyngeal Cancer Patients Treated with Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e214-e215.	0.8	3
74	A Predictive model of radiation-related fibrosis based on radiomic features of Magnetic Resonance Imaging. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E599.	0.8	3
75	Are Artificial Intelligence Challenges Becoming Radiology's New "Knee's"? <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210056.	5.8	3
76	FDG-PET Imaging-derived Radiomics Correlates of Human Papillomavirus Status: Connecting the Dots in the Oropharyngeal Cancer Biology, Metabolism, and Imaging Interplay. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e262.	0.8	2
77	Outcomes of patients in the national cancer database treated non-surgically for localized rectal cancer. <i>Journal of Gastrointestinal Oncology</i> , 2018, 9, 589-600.	1.4	2
78	Development of Temporal Dose-Weighted Positron Emission Tomography Metabolic Imaging Biomarkers (PET MIBs) of Radiation-Related Parotid Glands Injury in Oropharyngeal Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e240-e241.	0.8	2
79	p16 and HPV-DNA Tests Discordance in Human Papilloma Virus (HPV)-Associated Oropharyngeal Cancer: Results From a Case-matched Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1330-1331.	0.8	2
80	Discrimination of Epstein-Barr Virus Status in NPC Using CT-Derived Radiomics Features: Linking Imaging Phenotypes to Tumor Biology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1361.	0.8	2
81	Exploration of an Early Imaging Biomarker of Osteoradionecrosis in Oropharyngeal Cancer Patients: Case-Control Study of the Temporal Changes of Mandibular Radiomics Features. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1363-1364.	0.8	2
82	Longitudinal and Dose Dependent Analysis on White Matter Injury in Glioblastoma Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, S231.	0.8	2
83	The Potential and Pitfalls of Crowdsourced Algorithm Development in Radiation Oncology. <i>JAMA Oncology</i> , 2019, 5, 662.	7.1	2
84	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.	3.0	2
85	Relationship between Local Recurrence and Beam Arrangement of Proton Therapy for NSCLC Patients Treated on a Prospective Randomized Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, E506.	0.8	1
86	Radiomics Prediction of Radiation Treatment Outcomes in Oropharyngeal Cancer: A Clinical and Image Repository in Concert with the Cancer Imaging Archive (TCIA). <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e215-e216.	0.8	1
87	Predictors for and Clinical Impact of Time between Surgical Resection and Radiation Therapy in Glioblastoma: Analysis of the National Cancer Database. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e260-e261.	0.8	1
88	Quality Assessment of Commercially Available MRI-CT Deformable and Rigid Registration Algorithms. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E692-E693.	0.8	1
89	The Role of Immunotherapy in Nasopharyngeal Carcinoma in the Future: Evidence from the Era of Conventional Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E437.	0.8	1
90	Cohort-Based Spatial Similarity Can Predict Radiotherapy Dose Distribution. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E416-E417.	0.8	1

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91	Lessons derived from A Prospective In-Silico Quality Assurance Study of Contouring Target Volumes within a Cooperative Group Setting: Insights from Radiation Oncologists's Perspective. International Journal of Radiation Oncology Biology Physics, 2019, 104, 246-247.	0.8	1
92	Prospective Assessment of DCE-MRI Parameters Associated with Advanced Mandibular Osteoradionecrosis after IMRT of Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2020, 106, 1167.	0.8	1
93	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
94	Simultaneously spatial and temporal higher-order total variations for noise suppression and motion reduction in DCE and IVIM. , 2020, 11313, .		1
95	Risk of endocrine complications and elevated liver transaminases in patients with solid tumors treated with immune checkpoint inhibitors; A meta-analysis. Annals of Oncology, 2015, 26, viii5.	1.2	0
96	P-140 Risk of selected gastrointestinal complications in patients with solid tumors treated with immune checkpoint inhibitors; a Meta analysis. Annals of Oncology, 2015, 26, iv40.	1.2	0
97	S-1-based regimens and the risk of leucopenic complications; a Meta-analysis with comparison to other fluoropyrimidines and non fluoropyrimidines. Expert Opinion on Drug Safety, 2016, 15, 437-448.	2.4	0
98	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
99	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
100	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
101	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
102	High Center Average Case Volume Associated With Improved Survival for Patients With Hepatocellular Carcinoma. International Journal of Radiation Oncology Biology Physics, 2017, 99, E154.	0.8	0
103	Outcomes and Prognostic Factors for Patients with Stage III Hepatocellular Carcinoma.. International Journal of Radiation Oncology Biology Physics, 2017, 99, E154.	0.8	0
104	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
105	Hematological toxicities following treatment of cancer patients with PARP inhibitors. Annals of Oncology, 2017, 28, x177.	1.2	0
106	Stability Analysis of CT Radiomics Features With Respect to the Variation of Manual Segmentation in Oropharyngeal Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 100, 1359.	0.8	0
107	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
108	Radiation-Induced White Matter Injury Following Radiation Therapy in Glioblastoma Patients. International Journal of Radiation Oncology Biology Physics, 2018, 102, e216.	0.8	0

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109	Interplay of Age and Performance Status on Patterns of Care and Outcomes in Elderly Patients with Glioblastoma: A National Cancer Database Analysis. International Journal of Radiation Oncology Biology Physics, 2018, 102, e201-e202.	0.8	0
110	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
111	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
112	HOUT-21. REAL-WORD EVALUATION OF THE IMPACT OF RADIOTHERAPY AND CHEMOTHERAPY IN ELDERLY PATIENTS WITH GLIOBLASTOMA BASED ON AGE AND PERFORMANCE STATUS: A NATIONAL CANCER DATABASE ANALYSIS. Neuro-Oncology, 2018, 20, vi117-vi117.	1.2	0
113	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
114	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
115	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
116	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
117	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
118	(OA48) Prospective In-Silico Quality Assurance Study of Contouring Target Volumes in Thoracic Tumors Within a Cooperative Group Setting. International Journal of Radiation Oncology Biology Physics, 2018, 101, e20.	0.8	0
119	(OA07) Outcomes of Patients in the National Cancer Database Treated Non-Surgically For Localized Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2018, 101, e3-e4.	0.8	0
120	PO-124 Three-dimensional radiation dose of osteoradionecrosis in oropharyngeal cancer receiving IMRT. Radiotherapy and Oncology, 2019, 132, 63-64.	0.6	0
121	EP-1203 Characterization of DCE-MRI parameters associated with advanced mandibular osteonecrosis. Radiotherapy and Oncology, 2019, 133, S666-S667.	0.6	0
122	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
123	PV-0202 3-D reconstruction of radiotherapy dose associated with advanced osteoradionecrosis after IMRT. Radiotherapy and Oncology, 2019, 133, S105-S106.	0.6	0
124	EP-2021 Commissioning and clinical implementation of dose accumulation and adaptive radiotherapy. Radiotherapy and Oncology, 2019, 133, S1108.	0.6	0
125	Multiparametric MRI Measures Correlate with Treatment Response and CD8 T Cell Infiltrate in Phase II Study of Tgfl ² ri Inhibitor with Chemoradiation in Locally Advanced Rectal Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 105, S58-S59.	0.8	0
126	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

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127	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
128	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
129	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
130	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
131	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
132	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
133	Evaluating Oropharyngeal Cancer Patients's Outcomes Across Different Treatment Modalities. International Journal of Radiation Oncology Biology Physics, 2020, 106, 1212-1213.	0.8	0
134	Prognostic Impact of Baseline and Delta Tumor Radiomics Features in Patients With Oropharyngeal Cancer (OPC) Treated With Adaptive Image-Guided Radiotherapy (IGRT). International Journal of Radiation Oncology Biology Physics, 2020, 108, e313.	0.8	0
135	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
136	Tumor Target Delineation in Head and Neck Reirradiation Cases: Comparison Between DECT and MRI. International Journal of Radiation Oncology Biology Physics, 2020, 108, e424.	0.8	0
137	Real-world applications of deep convolutional neural networks in diagnostic cancer imaging. Chinese Clinical Oncology, 2020, 9, 82-82.	1.2	0
138	PO-1171 Two-stage CT-based radiomic signature to predict the efficacy of immunotherapy. Radiotherapy and Oncology, 2021, 161, S972.	0.6	0
139	Two-Stage CT-Based Radiomic Signature to Predict the Efficacy of Immunotherapy. International Journal of Radiation Oncology Biology Physics, 2021, 111, e135.	0.8	0
140	Radiological Prediction Model of Lung Radiation Pneumonitis Based on Dose Line Segmentation. International Journal of Radiation Oncology Biology Physics, 2021, 111, e459-e460.	0.8	0
141	Utilization rates and outcomes of short-course radiotherapy for nonmetastatic rectal adenocarcinoma for patients in the National Cancer Database.. Journal of Clinical Oncology, 2018, 36, 774-774.	1.6	0
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