

Houda Bahig

List of Publications by Year in descending order

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60
papers

1,059
citations

328504

20
h-index

443870

29
g-index

65
all docs

65
docs citations

65
times ranked

2242
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term outcomes of modern multidisciplinary management of sinonasal cancers: The M. D. Anderson experience. <i>Head and Neck</i> , 2023, 45, 1692-1703.	2.0	3
2	The rs6942067 genotype is associated with a worse overall survival in young or non-smoking HPV-negative patients with positive nodal status in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2022, 125, 105696.	1.8	0
3	Stereotactic Ablative Radiotherapy for oligo-progressive disease refractory to systemic therapy in Non-Small Cell Lung Cancer: A registry-based phase II randomized trial (SUPPRESS-NSCLC). <i>Clinical and Translational Radiation Oncology</i> , 2022, 33, 115-119.	1.8	4
4	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	20
5	Automated Detection of Brain Metastases on T1-Weighted MRI Using a Convolutional Neural Network: Impact of Volume Aware Loss and Sampling Strategy. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1885-1898.	3.6	10
6	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.	6.5	20
7	Durvalumab therapy following chemoradiation compared with a historical cohort treated with chemoradiation alone in patients with stage III non-small cell lung cancer: A real-world multicentre study. <i>European Journal of Cancer</i> , 2021, 142, 83-91.	2.9	52
8	Longitudinal characterization of the tumoral microbiome during radiotherapy in HPV-associated oropharynx cancer. <i>Clinical and Translational Radiation Oncology</i> , 2021, 26, 98-103.	1.8	8
9	Vocal-cord Only vs. Complete Laryngeal radiation (VOCAL): a randomized multicentric Bayesian phase II trial. <i>BMC Cancer</i> , 2021, 21, 446.	2.6	9
10	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.	3.4	29
11	Risk stratification after recurrence of human papillomavirus (HPV)-related and non-HPV-related oropharyngeal cancer: A secondary analysis of NRG Oncology RTOG 0129 and 0522. <i>Head and Neck</i> , 2021, 44, 158.	2.0	3
12	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.	0.7	7
13	Predicting 5-Year Progression and Survival Outcomes for Early Stage Non-small Cell Lung Cancer Treated with Stereotactic Ablative Radiation Therapy: Development and Validation of Robust Prognostic Nomograms. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 90-99.	0.8	27
14	A prospective evaluation of health-related quality of life after skull base re-irradiation. <i>Head and Neck</i> , 2020, 42, 485-497.	2.0	4
15	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	10
16	Systemic Inflammatory Markers Are Predictive of the Response to Brachytherapy in the Prostate. <i>Cells</i> , 2020, 9, 2153.	4.2	4
17	Phase II study of de-intensified intensity-modulated radiotherapy and concurrent carboplatin/5-fluorouracil in lateralized p16-associated oropharyngeal carcinoma. <i>Head and Neck</i> , 2020, 42, 3479-3489.	2.0	8
18	Preservation of swallowing in resected oral cavity squamous cell carcinoma: examining radiation volume effects (PRESERVE): study protocol for a randomized phase II trial. <i>Radiation Oncology</i> , 2020, 15, 196.	2.7	5

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19	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.	2.8	10
20	Large-scale dosimetric assessment of Monte Carlo recalculated doses for lung robotic stereotactic body radiation therapy.. <i>Physica Medica</i> , 2020, 76, 7-15.	0.7	0
21	Conventionally fractionated large volume head and neck re-irradiation using multileaf collimator-based robotic technique: A feasibility study. <i>Clinical and Translational Radiation Oncology</i> , 2020, 24, 102-110.	1.8	2
22	Treatment de-escalation for HPV-associated oropharyngeal squamous cell carcinoma with radiotherapy vs. trans-oral surgery (ORATOR2): study protocol for a randomized phase II trial. <i>BMC Cancer</i> , 2020, 20, 125.	2.6	52
23	Comparing local control and distant metastasis in NSCLC patients between CyberKnife and conventional SBRT. <i>Radiotherapy and Oncology</i> , 2020, 144, 201-208.	0.6	13
24	Automatic registration of 2D MR cine images for swallowing motion estimation. <i>PLoS ONE</i> , 2020, 15, e0228652.	2.5	4
25	Lymphopenia during radiotherapy in patients with oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020, 145, 95-100.	0.6	18
26	Cardiac Sparring with Personalized Treatment Planning for Early-stage Left Breast Cancer. <i>Cureus</i> , 2020, 12, e7247.	0.5	5
27	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
28	A Portrait of Current Radiation Oncology Twitter Influencers. <i>Cureus</i> , 2020, 12, e10838.	0.5	4
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.	1.8	24
30	Biomechanical modeling of neck flexion for deformable alignment of the salivary glands in head and neck cancer images. <i>Physics in Medicine and Biology</i> , 2019, 64, 175018.	3.0	0
31	The current and future landscape of radiotherapy for lung cancer. <i>Translational Lung Cancer Research</i> , 2019, 8, S122-S123.	2.7	3
32	Pathologic response after modern radiotherapy for non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2019, 8, S124-S134.	2.7	10
33	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	37
34	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	30
35	Assessment of precision irradiation in early non-small cell lung cancer and interstitial lung disease (ASPIRE-ILD): study protocol for a phase II trial. <i>BMC Cancer</i> , 2019, 19, 1206.	2.6	20
36	Dual-energy computed tomography for prediction of loco-regional recurrence after radiotherapy in larynx and hypopharynx squamous cell carcinoma. <i>European Journal of Radiology</i> , 2019, 110, 1-6.	2.7	42

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37	Phase I/II trial of Durvalumab plus Tremelimumab and stereotactic body radiotherapy for metastatic head and neck carcinoma. <i>BMC Cancer</i> , 2019, 19, 68.	2.6	46
38	Central3D: A Computer Tool to Help Clinicians Differentiate Central and Peripheral Lung Tumors. <i>Practical Radiation Oncology</i> , 2019, 9, e98-e102.	2.1	1
39	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 "liquid biopsy" and quantitative tumor modeling. <i>BMC Cancer</i> , 2018, 18, 903.	2.6	14
40	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.	1.8	28
41	Pre-irradiation dental care: Ready-to-use templates for oropharyngeal cancers. <i>Reports of Practical Oncology and Radiotherapy</i> , 2018, 23, 270-275.	0.7	1
42	In a Heartbeat: An Assessment of Dynamic Dose Variation to Cardiac Structures Using Dual Source Computed Tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 950-959.	0.8	13
43	The impacts of mid-treatment CBCT-guided patient repositioning on target coverage during lung VMAT. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017, 61, 543-549.	1.9	3
44	Reproducibility of Lobar Perfusion and Ventilation Quantification Using SPECT/CT Segmentation Software in Lung Cancer Patients. <i>Journal of Nuclear Medicine Technology</i> , 2017, 45, 185-192.	0.7	13
45	A dosimetric parameter to limit chest wall toxicity in SABR of NSCLC. <i>British Journal of Radiology</i> , 2017, 90, 20170196.	2.2	6
46	Phase 1-2 Study of Dual-Energy Computed Tomography for Assessment of Pulmonary Function in Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 334-343.	0.8	22
47	A Combination of Testosterone and White Blood Cell Count as a Predictive Factor of Overall Survival in Localized Prostate Cancer. <i>Targeted Oncology</i> , 2017, 12, 695-701.	3.7	6
48	Larynx motion considerations in partial larynx volumetric modulated arc therapy for early glottic cancer. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2017, 61, 666-673.	1.9	9
49	Surgery versus SABR for early stage non-small cell lung cancer: the moving target of equipoise. <i>Journal of Thoracic Disease</i> , 2017, 9, 953-956.	1.4	11
50	Primary Cutaneous B-Cell Lymphoma in Young Monozygotic Twins. <i>Journal of Cutaneous Medicine and Surgery</i> , 2016, 20, 582-585.	1.3	2
51	Severe radiation pneumonitis after lung stereotactic ablative radiation therapy in patients with interstitial lung disease. <i>Practical Radiation Oncology</i> , 2016, 6, 367-374.	2.1	85
52	A Study of Pseudoprogression After Spine Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 848-856.	0.8	27
53	Assessing the Need for Adjuvant Chemotherapy After Stereotactic Body Radiation Therapy in Early-stage Non-small Cell Lung Carcinoma. <i>Cureus</i> , 2016, 8, e901.	0.5	6
54	Long-term quality of life in early-stage non-small cell lung cancer patients treated with robotic stereotactic ablative radiation therapy. <i>Practical Radiation Oncology</i> , 2015, 5, e365-e373.	2.1	18

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55	Predictive factors of survival and treatment tolerance in older patients treated with chemotherapy and radiotherapy for locally advanced head and neck cancer. <i>Oral Oncology</i> , 2015, 51, 521-528.	1.8	30
56	Neutrophil count is associated with survival in localized prostate cancer. <i>BMC Cancer</i> , 2015, 15, 594.	2.6	51
57	Excellent Cancer Outcomes Following Patient-adapted Robotic Lung SBRT But a Case for Caution in Idiopathic Pulmonary Fibrosis. <i>Technology in Cancer Research and Treatment</i> , 2015, 14, 667-676.	1.9	28
58	Accuracy of Breath-hold CT in Treatment Planning for Lung Stereotactic Ablative Radiotherapy. <i>Cureus</i> , 2014, 6, e236.	0.5	1
59	Predictive Parameters of CyberKnife Fiducial-less (XSight Lung) Applicability for Treatment of Early Non-Small Cell Lung Cancer: A Single-Center Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 583-589.	0.8	74
60	Agreement Among RTOG Sarcoma Radiation Oncologists in Contouring Suspicious Peritumoral Edema for Preoperative Radiation Therapy of Soft Tissue Sarcoma of the Extremity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 86, 298-303.	0.8	33