

G Brandon Gunn

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

187
papers

4,083
citations

37
h-index

55
g-index

198
ext. papers

5,259
ext. citations

3.5
avg. IF

5.41
L-index

#	Paper	IF	Citations
187	Late dysphagia after radiotherapy-based treatment of head and neck cancer. <i>Cancer</i> , 2012 , 118, 5793-9	6.4	223
186	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	5.3	129
185	Association of Body Composition With Survival and Locoregional Control of Radiotherapy-Treated Head and Neck Squamous Cell Carcinoma. <i>JAMA Oncology</i> , 2016 , 2, 782-9	13.4	126
184	Salvage pembrolizumab added to kinase inhibitor therapy for the treatment of anaplastic thyroid carcinoma 2018 , 6, 68		100
183	Multifield optimization intensity modulated proton therapy for head and neck tumors: a translation to practice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 846-53	4	99
182	Intensity Modulated Proton Therapy Versus Intensity Modulated Photon Radiation Therapy for Oropharyngeal Cancer: First Comparative Results of Patient-Reported Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 1107-14	4	88
181	Complete Surgical Resection Following Neoadjuvant Dabrafenib Plus Trametinib in -Mutated Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2019 , 29, 1036-1043	6.2	87
180	Patterns of symptom burden during radiotherapy or concurrent chemoradiotherapy for head and neck cancer: a prospective analysis using the University of Texas MD Anderson Cancer Center Symptom Inventory-Head and Neck Module. <i>Cancer</i> , 2014 , 120, 1975-84	6.4	87
179	Reirradiation of Head and Neck Cancers With Proton Therapy: Outcomes and Analyses. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 30-41	4	82
178	Unilateral radiotherapy for the treatment of tonsil cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 204-9	4	80
177	Patterns of Treatment Failure in Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2017 , 27, 672-681	6.2	78
176	Neoadjuvant BRAF- and Immune-Directed Therapy for Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2018 , 28, 945-951	6.2	71
175	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	4.9	69
174	Anaplastic Thyroid Carcinoma: Treatment in the Age of Molecular Targeted Therapy. <i>Journal of Oncology Practice</i> , 2016 , 12, 511-8	3.1	69
173	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, 321-5	5.3	65
172	Patterns of locoregional failure after exclusive IMRT for oropharyngeal carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 737-46	4	63
171	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, 304-14	5.3	63

170	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	4	61
169	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	5.3	60
168	Evaluation of Overall Survival in Patients With Anaplastic Thyroid Carcinoma, 2000-2019. <i>JAMA Oncology</i> , 2020 , 6, 1397-1404	13.4	58
167	Effect of radiotherapy and chemotherapy on the risk of mucositis during intensity-modulated radiation therapy for oropharyngeal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 235-42	4	56
166	Proton Therapy Reduces Treatment-Related Toxicities for Patients with Nasopharyngeal Cancer: A Case-Match Control Study of Intensity-Modulated Proton Therapy and Intensity-Modulated Photon Therapy. <i>International Journal of Particle Therapy</i> , 2015 , 2, 19-28	1.5	54
165	Weekly dose-volume parameters of mucosa and constrictor muscles predict the use of percutaneous endoscopic gastrostomy during exclusive intensity-modulated radiotherapy for oropharyngeal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 52-9	4	52
164	Dosimetric advantages of intensity-modulated proton therapy for oropharyngeal cancer compared with intensity-modulated radiation: A case-matched control analysis. <i>Medical Dosimetry</i> , 2016 , 41, 189-94	1.3	50
163	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	6.4	44
162	Intensity-modulated proton therapy and osteoradionecrosis in oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2017 , 123, 401-405	5.3	43
161	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, 752-63	20.5	42
160	Late radiation-associated dysphagia (late-RAD) with lower cranial neuropathy after oropharyngeal radiotherapy: a preliminary dosimetric comparison. <i>Oral Oncology</i> , 2014 , 50, 746-52	4.4	42
159	High symptom burden prior to radiation therapy for head and neck cancer: a patient-reported outcomes study. <i>Head and Neck</i> , 2013 , 35, 1490-8	4.2	41
158	The symptom burden of treatment-naive patients with head and neck cancer. <i>Cancer</i> , 2015 , 121, 766-73	6.4	40
157	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	4	39
156	Outcomes for olfactory neuroblastoma treated with induction chemotherapy. <i>Head and Neck</i> , 2017 , 39, 1671-1679	4.2	39
155	The impact of radiographic retropharyngeal adenopathy in oropharyngeal cancer. <i>Cancer</i> , 2013 , 119, 3162-9	6.4	39
154	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	5.3	38
153	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, 281-8	5.3	38

152	A Multidisciplinary Orbit-Sparing Treatment Approach That Includes Proton Therapy for Epithelial Tumors of the Orbit and Ocular Adnexa. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 344-352	4	37
151	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, 1645-54	4.4	34
150	Long-Term, Prospective Performance of the MD Anderson Dysphagia Inventory in "Low-Intermediate Risk" Oropharyngeal Carcinoma After Intensity Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 700-708	4	33
149	Head and neck surgical oncology in the time of a pandemic: Subsite-specific triage guidelines during the COVID-19 pandemic. <i>Head and Neck</i> , 2020 , 42, 1194-1201	4.2	30
148	Conformal radiotherapy of the dominant liver metastasis: a viable strategy for treatment of unresectable chemotherapy refractory colorectal cancer liver metastases. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2006 , 29, 562-7	2.7	29
147	Symptom burden as a driver of decisional regret in long-term oropharyngeal carcinoma survivors. <i>Head and Neck</i> , 2017 , 39, 2151-2158	4.2	28
146	The role of elective nodal irradiation for esthesioneuroblastoma patients with clinically negative neck. <i>Practical Radiation Oncology</i> , 2016 , 6, 241-247	2.8	28
145	The Insurance Approval Process for Proton Radiation Therapy: A Significant Barrier to Patient Care. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 724-733	4	28
144	Phase II trial of induction chemotherapy followed by surgery for squamous cell carcinoma of the oral tongue in young adults. <i>Head and Neck</i> , 2012 , 34, 1255-62	4.2	27
143	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	4.2	26
142	Using group-based trajectory modeling to examine heterogeneity of symptom burden in patients with head and neck cancer undergoing aggressive non-surgical therapy. <i>Quality of Life Research</i> , 2013 , 22, 2331-9	3.7	26
141	Predicting two-year longitudinal MD Anderson Dysphagia Inventory outcomes after intensity modulated radiotherapy for locoregionally advanced oropharyngeal carcinoma. <i>Laryngoscope</i> , 2017 , 127, 842-848	3.6	25
140	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, 1053-1063	3.9	25
139	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	4.9	24
138	Definitive proton radiation therapy and concurrent cisplatin for unresectable head and neck adenoid cystic carcinoma: A series of 9 cases and a critical review of the literature. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1472-80	4.2	24
137	Management of the lymph node-positive neck in the patient with human papillomavirus-associated oropharyngeal cancer. <i>Cancer</i> , 2014 , 120, 3082-8	6.4	23
136	Adjuvant External Beam Radiotherapy in Locally Advanced Differentiated Thyroid Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017 , 143, 1244-1251	3.9	23
135	Merkel cell carcinoma of the head and neck: Favorable outcomes with radiotherapy. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E452-8	4.2	23

134	Improved setup and positioning accuracy using a three-point customized cushion/mask/bite-block immobilization system for stereotactic reirradiation of head and neck cancer. <i>Journal of Applied Clinical Medical Physics</i> , 2016 , 17, 180-189	2.3	23
133	Late radiation-associated dysphagia with lower cranial neuropathy in long-term oropharyngeal cancer survivors: video case reports. <i>Head and Neck</i> , 2015 , 37, E56-62	4.2	22
132	Imaging and clinical data archive for head and neck squamous cell carcinoma patients treated with radiotherapy. <i>Scientific Data</i> , 2018 , 5, 180173	8.2	22
131	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	4.2	22
130	Prognostic value of p16 expression in Epstein-Barr virus-positive nasopharyngeal carcinomas. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1459-66	4.2	21
129	Comparing Intensity-Modulated Proton Therapy With Intensity-Modulated Photon Therapy for Oropharyngeal Cancer: The Journey From Clinical Trial Concept to Activation. <i>Seminars in Radiation Oncology</i> , 2018 , 28, 108-113	5.5	20
128	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	4.6	20
127	Symptom burden and dysphagia associated with osteoradionecrosis in long-term oropharynx cancer survivors: A cohort analysis. <i>Oral Oncology</i> , 2017 , 66, 75-80	4.4	19
126	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, 132-8	5.3	19
125	Effects of radiation on the temporal bone in patients with head and neck cancer. <i>Head and Neck</i> , 2016 , 38, 1428-35	4.2	19
124	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	5.3	19
123	Long-term patient reported outcomes following radiation therapy for oropharyngeal cancer: cross-sectional assessment of a prospective symptom survey in patients ≥55 years old. <i>Radiation Oncology</i> , 2017 , 12, 150	4.2	18
122	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	4.9	17
121	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	5	17
120	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	4.6	17
119	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	5.3	17
118	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, 62-9	4.4	17
117	Risk of second primary malignancies in head and neck cancer patients treated with definitive radiotherapy. <i>Npj Precision Oncology</i> , 2019 , 3, 22	9.8	16

116	Nomogram for predicting symptom severity during radiation therapy for head and neck cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2014 , 151, 619-26	5.5	16
115	Reduced acute toxicity and improved efficacy from intensity-modulated proton therapy (IMPT) for the management of head and neck cancer. <i>Chinese Clinical Oncology</i> , 2016 , 5, 54	2.3	16
114	Facilitating anaplastic thyroid cancer specialized treatment: A model for improving access to multidisciplinary care for patients with anaplastic thyroid cancer. <i>Head and Neck</i> , 2017 , 39, 1291-1295	4.2	15
113	Outcomes of patients diagnosed with carcinoma metastatic to the neck from an unknown primary source and treated with intensity-modulated radiation therapy. <i>Cancer</i> , 2018 , 124, 1415-1427	6.4	15
112	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	5.3	15
111	Creating customized oral stents for head and neck radiotherapy using 3D scanning and printing. <i>Radiation Oncology</i> , 2019 , 14, 148	4.2	14
110	Mitigating the impact of COVID-19 on oncology: Clinical and operational lessons from a prospective radiation oncology cohort tested for COVID-19. <i>Radiotherapy and Oncology</i> , 2020 , 148, 252-257	5.3	14
109	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, 315-22	5.3	14
108	Molecular diagnostics and anaplastic thyroid carcinoma: the time has come to harvest the high hanging fruit. <i>International Journal of Endocrine Oncology</i> , 2016 , 3, 221-233	0.3	14
107	Patient-reported outcomes of symptom burden in patients receiving surgical or nonsurgical treatment for low-intermediate risk oropharyngeal squamous cell carcinoma: A comparative analysis of a prospective registry. <i>Oral Oncology</i> , 2019 , 91, 13-20	4.4	14
106	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	4.2	13
105	Prospective assessment of an atlas-based intervention combined with real-time software feedback in contouring lymph node levels and organs-at-risk in the head and neck: Quantitative assessment of conformance to expert delineation. <i>Practical Radiation Oncology</i> , 2013 , 3, 186-193	2.8	13
104	Recent advances and emerging therapies in anaplastic thyroid carcinoma. <i>F1000Research</i> , 2018 , 7,	3.6	13
103	Postoperative Intensity-Modulated Proton Therapy for Head and Neck Adenoid Cystic Carcinoma. <i>International Journal of Particle Therapy</i> , 2016 , 2, 533-543	1.5	13
102	Radiation therapy (with or without neck surgery) for phenotypic human papillomavirus-associated oropharyngeal cancer. <i>Cancer</i> , 2016 , 122, 1702-7	6.4	13
101	Prognostic value of pretherapy platelet elevation in oropharyngeal cancer patients treated with chemoradiation. <i>International Journal of Cancer</i> , 2016 , 138, 1290-7	7.5	13
100	Usefulness of surveillance imaging in patients with head and neck cancer who are treated with definitive radiotherapy. <i>Cancer</i> , 2019 , 125, 1823-1829	6.4	13
99	Symptom Burden Associated With Late Lower Cranial Neuropathy in Long-term Oropharyngeal Cancer Survivors. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018 , 144, 1066-1076	3.9	13

98	Prognostic impact of leukocyte counts before and during radiotherapy for oropharyngeal cancer. <i>Clinical and Translational Radiation Oncology</i> , 2017 , 7, 28-35	4.6	12
97	Prospective 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	4.6	12
96	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. <i>Journal of Applied Clinical Medical Physics</i> , 2014 , 16, 5108	2.3	11
95	A phase I/II study of altered fractionated IMRT alone for intermediate T-stage oropharyngeal carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2010 , 186, 489-95	4.3	11
94	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	6.4	11
93	Outcomes of carotid-sparing IMRT for T1 glottic cancer: Comparison with conventional radiation. <i>Laryngoscope</i> , 2020 , 130, 146-153	3.6	11
92	Significance of Negative Posttreatment 18-FDG PET/CT Imaging in Patients With p16/HPV-Positive Oropharyngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 1029-1035 ⁴		11
91	Orbital carcinomas treated with adjuvant intensity-modulated radiation therapy. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E580-7	4.2	10
90	Quantifying the accuracy of deformable image registration for cone-beam computed tomography with a physical phantom. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 92-100	2.3	10
89	Modeling symptom drivers of oral intake in long-term head and neck cancer survivors. <i>Supportive Care in Cancer</i> , 2019 , 27, 1405-1415	3.9	10
88	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	5.3	10
87	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	6.4	10
86	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 Quid biopsy and quantitative tumor modeling. <i>BMC Cancer</i> , 2018 , 18, 903	4.8	10
85	Evaluation of the accuracy of deformable image registration on MRI with a physical phantom. <i>Journal of Applied Clinical Medical Physics</i> , 2020 , 21, 166-173	2.3	9
84	Decreased gastrostomy tube incidence and weight loss after transoral robotic surgery for low- to intermediate-risk oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2018 , 40, 2507-2513	4.2	9
83	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	4.6	9
82	Characteristics and kinetics of cervical lymph node regression after radiation therapy for human papillomavirus-associated oropharyngeal carcinoma: quantitative image analysis of post-radiotherapy response. <i>Oral Oncology</i> , 2015 , 51, 195-201	4.4	9
81	Xerostomia-related quality of life for patients with oropharyngeal carcinoma treated with proton therapy. <i>Radiotherapy and Oncology</i> , 2020 , 142, 133-139	5.3	9

80	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	5.3	9
79	Patient-reported outcomes, physician-reported toxicities, and treatment outcomes in a modern cohort of patients with sinonasal cancer treated using proton beam therapy. <i>Radiotherapy and Oncology</i> , 2020 , 148, 258-266	5.3	8
78	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	4.6	8
77	Radiation Oncology Strategies to Flatten the Curve During the Coronavirus Disease 2019 (COVID-19) Pandemic: Experience From a Large Tertiary Cancer Center. <i>Advances in Radiation Oncology</i> , 2020 , 5, 567-572	3.3	8
76	Tobacco exposure as a major modifier of oncologic outcomes in human papillomavirus (HPV) associated oropharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2020 , 20, 912	4.8	8
75	Clinical Utility of Circulating Cell-Free DNA Mutations in Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2021 , 31, 1235-1243	6.2	8
74	Characterization of a new physical phantom for testing rigid and deformable image registration. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 145-153	2.3	8
73	Lymphopenia during radiotherapy in patients with oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020 , 145, 95-100	5.3	7
72	Outcomes and patterns of radiation associated brain image changes after proton therapy for head and neck skull base cancers. <i>Radiotherapy and Oncology</i> , 2020 , 151, 119-125	5.3	7
71	Osteoradionecrosis in patients with salivary gland malignancies. <i>Oral Oncology</i> , 2016 , 57, 1-5	4.4	7
70	Estimating PTV Margins in Head and Neck Stereotactic Ablative Radiation Therapy (SABR) Through Target Site Analysis of Positioning and Intrafractional Accuracy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 185-193	4	7
69	Comparison of tumor delineation using dual energy computed tomography versus magnetic resonance imaging in head and neck cancer re-irradiation cases. <i>Physics and Imaging in Radiation Oncology</i> , 2020 , 14, 1-5	3.1	6
68	Nasopharyngeal carcinoma metastasis to the pituitary gland: a case report and literature review. <i>Journal of Neuro-Oncology</i> , 2004 , 68, 87-90	4.8	6
67	Intensity-modulated proton therapy for oropharyngeal cancer reduces rates of late xerostomia. <i>Radiotherapy and Oncology</i> , 2021 , 160, 32-39	5.3	6
66	Non-English language validation of patient-reported outcome measures in cancer clinical trials. <i>Supportive Care in Cancer</i> , 2020 , 28, 2503-2505	3.9	5
65	Prospective longitudinal patient-reported outcomes of swallowing following intensity modulated proton therapy for oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2020 , 148, 133-139	5.3	5
64	Advances in radiation oncology for the management of oropharyngeal tumors. <i>Otolaryngologic Clinics of North America</i> , 2013 , 46, 629-43	2	5
63	The First Reported Case of Primary Intestinal-type Adenocarcinoma of the Middle Ear and Review of the Literature. <i>Otology and Neurotology</i> , 2017 , 38, e364-e368	2.6	5

62	Clinical characteristics of patients with multiple potentially human papillomavirus-related malignancies. <i>Head and Neck</i> , 2014 , 36, 819-25	4.2	5
61	Lyman-Kutcher-Burman normal tissue complication probability modeling for radiation-induced esophagitis in non-small cell lung cancer patients receiving proton radiotherapy. <i>Radiotherapy and Oncology</i> , 2020 , 146, 200-204	5.3	5
60	The impact of tongue-deviating and tongue-depressing oral stents on long-term radiation-associated symptoms in oropharyngeal cancer survivors. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 24, 71-78	4.6	5
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	5
58	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	4.4	5
57	Stereotactic radiosurgery for trigeminal pain secondary to recurrent malignant skull base tumors. <i>Journal of Neurosurgery</i> , 2018 , 130, 812-821	3.2	5
56	Minocycline for symptom reduction during radiation therapy for head and neck cancer: a randomized clinical trial. <i>Supportive Care in Cancer</i> , 2020 , 28, 261-269	3.9	5
55	Improved human observer performance in digital reconstructed radiograph verification in head and neck cancer radiotherapy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015 , 10, 1667-73	3.9	4
54	Strategic Operational Redesign for Successfully Navigating Prior Authorization Barriers at a Large-Volume Proton Therapy Center. <i>JCO Oncology Practice</i> , 2020 , 16, e1067-e1077	2.3	4
53	Outcomes after radiation therapy for T2N0/stage II glottic squamous cell carcinoma. <i>Head and Neck</i> , 2020 , 42, 2791-2800	4.2	4
52	Prospective observational evaluation of radiation-induced late taste impairment kinetics in oropharyngeal cancer patients: Potential for improvement over time?. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 22, 98-105	4.6	4
51	Data from a terminated study on iron oxide nanoparticle magnetic resonance imaging for head and neck tumors. <i>Scientific Data</i> , 2020 , 7, 63	8.2	4
50	The role of salvage surgery with interstitial brachytherapy for the Management of Regionally Recurrent Head and Neck Cancers. <i>Cancers of the Head & Neck</i> , 2019 , 4, 4	5.9	4
49	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. <i>Head and Neck</i> , 2017 , 39, 2048-2056	4.2	4
48	Severe radiation therapy-related soft tissue toxicity in a patient with porphyria cutanea tarda: a literature review. <i>Head and Neck</i> , 2010 , 32, 1112-7	4.2	4
47	Long-term quality of life after definitive treatment of sinonasal and nasopharyngeal malignancies. <i>Laryngoscope</i> , 2020 , 130, 86-93	3.6	4
46	Patient Outcomes after Reirradiation of Small Skull Base Tumors using Stereotactic Body Radiotherapy, Intensity Modulated Radiotherapy, or Proton Therapy. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020 , 81, 638-644	1.5	4
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24	In Regard to Kjems et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 240	4	1
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22	Discovering early imaging biomarkers of osteoradionecrosis in oropharyngeal cancer by characterization of temporal changes in computed tomography mandibular radiomic features		1
21	Role of induction chemotherapy for oral cavity squamous cell carcinoma. <i>Cancer</i> , 2021 , 127, 3107-3112	6.4	1
20	Proton Therapy for Major Salivary Gland Cancer: Clinical Outcomes. <i>International Journal of Particle Therapy</i> , 2021 , 8, 261-272	1.5	1
19	Patient-Reported Outcomes after Intensity-Modulated Proton Therapy for Oropharynx Cancer. <i>International Journal of Particle Therapy</i> , 2021 , 8, 213-222	1.5	1
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13	Proton Therapy in a Pandemic: An Operational Response to the COVID-19 Crisis. <i>International Journal of Particle Therapy</i> , 2020 , 7, 54-57	1.5	0
12	Proton Beam Therapy for Head and Neck Carcinoma of Unknown Primary: Toxicity and Quality of Life. <i>International Journal of Particle Therapy</i> , 2021 , 8, 234-247	1.5	0
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