

# Jonathan J Beitler

## List of Publications by Year in descending order

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97  
papers

3,684  
citations

201575

27  
h-index

143943

57  
g-index

97  
all docs

97  
docs citations

97  
times ranked

5167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy plus cetuximab or cisplatin in human papillomavirus-positive oropharyngeal cancer (NRG Tj ETQq1 1 0.784314 rgBT /Over 6.3 879	6.3	879
2	Treatment of late sequelae after radiotherapy for head and neck cancer. <i>Cancer Treatment Reviews</i> , 2017, 59, 79-92.	3.4	201
3	Final Results of Local-Regional Control and Late Toxicity of RTOG 9003: A Randomized Trial of Altered Fractionation Radiation for Locally Advanced Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 13-20.	0.4	198
4	Practice Recommendations for Risk-Adapted Head and Neck Cancer Radiation Therapy During the COVID-19 Pandemic: An ASTRO-ESTRO Consensus Statement. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 618-627.	0.4	156
5	Cumulative cisplatin dose in concurrent chemoradiotherapy for head and neck cancer: A systematic review. <i>Head and Neck</i> , 2016, 38, E2151-8.	0.9	146
6	Refining Patient Selection for Reirradiation of Head and Neck Squamous Carcinoma in the IMRT Era: A Multi-institution Cohort Study by the MIRI Collaborative. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 586-594.	0.4	105
7	A Multi-institutional Comparison of SBRT and IMRT for Definitive Reirradiation of Recurrent or Second Primary Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 595-605.	0.4	101
8	Automated Segmentation of the Parotid Gland Based on Atlas Registration and Machine Learning: A Longitudinal MRI Study in Head-and-Neck Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1225-1233.	0.4	95
9	Prognostic Accuracy of Computed Tomography Findings for Patients With Laryngeal Cancer Undergoing Laryngectomy. <i>Journal of Clinical Oncology</i> , 2010, 28, 2318-2322.	0.8	92
10	Accuracy of Computed Tomography for Predicting Pathologic Nodal Extracapsular Extension in Patients With Head-and-Neck Cancer Undergoing Initial Surgical Resection. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 122-129.	0.4	92
11	Volume, Dose, and Fractionation Considerations for IMRT-based Reirradiation in Head and Neck Cancer: A Multi-institution Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 606-617.	0.4	68
12	Fatigue is associated with inflammation in patients with head and neck cancer before and after intensity-modulated radiation therapy. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 145-152.	2.0	65
13	Lymph node ratio influence on risk of head and neck cancer locoregional recurrence after initial surgical resection: Implications for adjuvant therapy. <i>Head and Neck</i> , 2015, 37, 777-782.	0.9	64
14	Initial Performance of NI-RADS to Predict Residual or Recurrent Head and Neck Squamous Cell Carcinoma. <i>American Journal of Neuroradiology</i> , 2017, 38, 1193-1199.	1.2	52
15	Outcomes and prognostic factors in modern era management of major salivary gland cancer. <i>Oral Oncology</i> , 2015, 51, 770-777.	0.8	46
16	Radiation-induced carotid artery lesions. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 699-710.	1.0	46
17	Racial disparities in squamous cell carcinoma of the oral tongue among women: A SEER data analysis. <i>Oral Oncology</i> , 2015, 51, 586-592.	0.8	43
18	Survival outcomes by high-risk human papillomavirus status in nonoropharyngeal head and neck squamous cell carcinomas: A propensity-scored analysis of the National Cancer Data Base. <i>Cancer</i> , 2019, 125, 2782-2793.	2.0	40

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19	Data Set for the Reporting of Nodal Excisions and Neck Dissection Specimens for Head and Neck Tumors: Explanations and Recommendations of the Guidelines From the International Collaboration on Cancer Reporting. <i>Archives of Pathology and Laboratory Medicine</i> , 2019, 143, 452-462.	1.2	39
20	Honokiol Enhances Paclitaxel Efficacy in Multi-Drug Resistant Human Cancer Model through the Induction of Apoptosis. <i>PLoS ONE</i> , 2014, 9, e86369.	1.1	36
21	Association of Lymphovascular Space Invasion With Locoregional Failure and Survival in Patients With Node-Negative Oral Tongue Cancers. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 382.	1.2	35
22	Concurrent chemoradiotherapy with or without surgery for patients with resectable esophageal cancer: An analysis of the National Cancer Data Base. <i>Cancer</i> , 2017, 123, 3476-3485.	2.0	35
23	Health literacy and health care in an inner-city, total laryngectomy population. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2010, 31, 29-31.	0.6	33
24	Organ preservation with chemoradiation in advanced laryngeal cancer: The problem of generalizing results from randomized controlled trials. <i>Auris Nasus Larynx</i> , 2017, 44, 18-25.	0.5	32
25	Head and neck multi-organ auto-segmentation on CT images aided by synthetic MRI. <i>Medical Physics</i> , 2020, 47, 4294-4302.	1.6	31
26	Radiographic Imaging Does Not Reliably Predict Macroscopic Extranodal Extension in Human Papilloma Virus-Associated Oropharyngeal Cancer. <i>Orl</i> , 2018, 80, 85-95.	0.6	30
27	Head-and-neck organs-at-risk auto-delineation using dual pyramid networks for CBCT-guided adaptive radiotherapy. <i>Physics in Medicine and Biology</i> , 2021, 66, 045021.	1.6	29
28	Patterns of extralaryngeal spread of laryngeal cancer. <i>Cancer</i> , 2011, 117, 5047-5051.	2.0	28
29	Epigenetic age acceleration, fatigue, and inflammation in patients undergoing radiation therapy for head and neck cancer: A longitudinal study. <i>Cancer</i> , 2021, 127, 3361-3371.	2.0	28
30	Associations among human papillomavirus, inflammation, and fatigue in patients with head and neck cancer. <i>Cancer</i> , 2018, 124, 3163-3170.	2.0	27
31	Gut Microbiome Associated with the Psychoneurological Symptom Cluster in Patients with Head and Neck Cancers. <i>Cancers</i> , 2020, 12, 2531.	1.7	27
32	Seduction by Induction?. <i>Journal of Clinical Oncology</i> , 2009, 27, 9-10.	0.8	26
33	A competing risk nomogram to predict severe late toxicity after modern re-irradiation for squamous carcinoma of the head and neck. <i>Oral Oncology</i> , 2019, 90, 80-86.	0.8	26
34	The role of the gut microbiome in cancer-related fatigue: pilot study on epigenetic mechanisms. <i>Supportive Care in Cancer</i> , 2021, 29, 3173-3182.	1.0	26
35	Predictive Value of First Posttreatment Imaging Using Standardized Reporting in Head and Neck Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 978-985.	1.1	25
36	Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: An ASTRO-ESTRO consensus statement. <i>Radiotherapy and Oncology</i> , 2020, 151, 314-321.	0.3	24

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37	Management of locally advanced HPV-related oropharyngeal squamous cell carcinoma: where are we?. European Archives of Oto-Rhino-Laryngology, 2016, 273, 2877-2894.	0.8	22
38	ACR appropriateness criteria <sup>®</sup> nasal cavity and paranasal sinus cancers. Head and Neck, 2017, 39, 407-418.	0.9	22
39	ACR Appropriateness Criteria <sup>®</sup> Aggressive Nonmelanomatous Skin Cancer of the Head and Neck. Head and Neck, 2016, 38, 175-182.	0.9	21
40	Brainstem dose is associated with patient-reported acute fatigue in head and neck cancer radiation therapy. Radiotherapy and Oncology, 2018, 126, 100-106.	0.3	21
41	Optimal virtual monoenergetic image in "TwinBeam" dual-energy CT for organs at risk delineation based on contrast-to-noise ratio in head and neck radiotherapy. Journal of Applied Clinical Medical Physics, 2019, 20, 121-128.	0.8	21
42	Concurrent chemoradiotherapy with weekly versus triweekly cisplatin in locally advanced squamous cell carcinoma of the head and neck: Comparative analysis. Head and Neck, 2019, 41, 1490-1498.	0.9	21
43	Automated delineation of head and neck organs at risk using synthetic MRI-aided mask scoring regional convolutional neural network. Medical Physics, 2021, 48, 5862-5873.	1.6	21
44	Concurrent therapy with taxane versus non-taxane containing regimens in locally advanced squamous cell carcinomas of the head and neck (SCCHN): A systematic review. Oral Oncology, 2014, 50, 888-894.	0.8	20
45	Quantitative Ultrasonic Nakagami Imaging of Neck Fibrosis After Head and Neck Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2015, 92, 407-414.	0.4	20
46	Ultrasonic Nakagami parameter characterization of parotid gland injury following head and neck radiotherapy: A feasibility study of late toxicity. Medical Physics, 2014, 41, 022903.	1.6	19
47	Honokiol Radiosensitizes Squamous Cell Carcinoma of the Head and Neck by Downregulation of Survivin. Clinical Cancer Research, 2018, 24, 858-869.	3.2	19
48	Differential regulation of NF- $\kappa$ B and IRF target genes as they relate to fatigue in patients with head and neck cancer. Brain, Behavior, and Immunity, 2018, 74, 291-295.	2.0	18
49	Smoking, age, nodal disease, T stage, p16 status, and risk of distant metastases in patients with squamous cell cancer of the oropharynx. Cancer, 2019, 125, 704-711.	2.0	18
50	Radiation-Induced Sarcomas of the Head and Neck: A Systematic Review. Advances in Therapy, 2021, 38, 90-108.	1.3	18
51	Association of Epigenetic Age Acceleration With Risk Factors, Survival, and Quality of Life in Patients With Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 111, 157-167.	0.4	18
52	ACR Appropriateness Criteria <sup>®</sup> Locoregional therapy for resectable oropharyngeal squamous cell carcinomas. Head and Neck, 2016, 38, 1299-1309.	0.9	17
53	ACR Appropriateness criteria <sup>®</sup> for nasopharyngeal carcinoma. Head and Neck, 2016, 38, 979-986.	0.9	17
54	Small cell and large cell neuroendocrine carcinoma of the larynx: A comparative analysis. Cancer Treatment Reviews, 2019, 78, 42-51.	3.4	17

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55	Ipsilateral radiation for squamous cell carcinoma of the tonsil: American Radium Society appropriate use criteria executive summary. <i>Head and Neck</i> , 2021, 43, 392-406.	0.9	17
56	Posttreatment Imaging in Patients with Head and Neck Cancer without Clinical Evidence of Recurrence: Should Surveillance Imaging Extend Beyond 6 Months?. <i>American Journal of Neuroradiology</i> , 2020, 41, 1238-1244.	1.2	16
57	Clinical outcomes in elderly patients with human papillomavirus-associated positive squamous cell carcinoma of the oropharynx treated with definitive chemoradiation therapy. <i>Head and Neck</i> , 2016, 38, 846-851.	0.9	15
58	Prognostic value of radiographically defined extranodal extension in human papillomavirus-associated locally advanced oropharyngeal carcinoma. <i>Head and Neck</i> , 2019, 41, 3056-3063.	0.9	14
59	Disparities in Postoperative Therapy for Salivary Gland Adenoid Cystic Carcinomas. <i>Laryngoscope</i> , 2019, 129, 377-386.	1.1	13
60	Diagnostic Accuracy of Ultrasonic Histogram Features to Evaluate Radiation Toxicity of the Parotid Glands. <i>Academic Radiology</i> , 2014, 21, 1304-1313.	1.3	12
61	Surgical Resection is Justifiable for Oral T4b Squamous Cell Cancers With Masticator Space Invasion. <i>Laryngoscope</i> , 2021, 131, E466-E472.	1.1	12
62	Laryngeal tumor volume as a predictor for thyroid cartilage penetration. <i>Head and Neck</i> , 2013, 35, 426-430.	0.9	11
63	ACR Appropriateness Criteria® thyroid carcinoma. <i>Oral Oncology</i> , 2014, 50, 577-586.	0.8	11
64	CT Accuracy of Extrinsic Tongue Muscle Invasion in Oral Cavity Cancer. <i>American Journal of Neuroradiology</i> , 2017, 38, 364-370.	1.2	11
65	Phase Ib Study of Chemoprevention with Green Tea Polyphenon E and Erlotinib in Patients with Advanced Premalignant Lesions (APL) of the Head and Neck. <i>Clinical Cancer Research</i> , 2020, 26, 5860-5868.	3.2	11
66	Pilot study of combined aerobic and resistance exercise on fatigue for patients with head and neck cancer: Inflammatory and epigenetic changes. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 184-192.	2.0	11
67	Systematic review of postoperative therapy for resected squamous cell carcinoma of the head and neck: Executive summary of the American Radium Society appropriate use criteria. <i>Head and Neck</i> , 2021, 43, 367-391.	0.9	9
68	Head and neck multi-organ segmentation on dual-energy CT using dual pyramid convolutional neural networks. <i>Physics in Medicine and Biology</i> , 2021, 66, 115008.	1.6	9
69	Learning-based synthetic dual energy CT imaging from single energy CT for stopping power ratio calculation in proton radiation therapy. <i>British Journal of Radiology</i> , 2022, 95, 20210644.	1.0	9
70	Onboard cone-beam CT-based replan evaluation for head and neck proton therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2022, 23, e13550.	0.8	9
71	Radiotherapy for parapharyngeal space tumors. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2019, 40, 289-291.	0.6	8
72	Survival advantage of chemoradiotherapy in anaplastic thyroid carcinoma: Propensity score matched analysis with multiple subgroups. <i>Head and Neck</i> , 2020, 42, 678-687.	0.9	8

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73	Comparison of the Seventh and Eighth Edition of American Joint Committee on Cancer (AJCC) Staging for Selected and Nonselected Oropharyngeal Squamous Cell Carcinomas. <i>Oncologist</i> , 2022, 27, 48-56.	1.9	8
74	Protons for Oropharyngeal Cancer Have Not Yet Justified Their Promise. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1115-1116.	0.4	7
75	Demographic and Socioeconomic Factors Associated With Metastases at Presentation in HPV-Related Squamous Cell Carcinoma of the Head and Neck: An NCDB Analysis. <i>JCO Oncology Practice</i> , 2020, 16, e476-e487.	1.4	7
76	Characterizing postoperative physiologic swallow function following transoral robotic surgery for early stage tonsil, base of tongue, and unknown primary human papillomavirus-associated squamous cell carcinoma. <i>Head and Neck</i> , 2021, 43, 1629-1640.	0.9	7
77	Salvage surgery for residual or recurrent laryngeal squamous cell carcinoma after (Chemo)radiotherapy: Oncological outcomes and prognostic factors. <i>European Journal of Surgical Oncology</i> , 2021, 47, 2711-2721.	0.5	7
78	Incidence trends of squamous cell carcinoma of the head and neck (SCCHN) in the aging population—A SEER-based analysis from 2000 to 2016. <i>Cancer Medicine</i> , 2021, 10, 6070-6077.	1.3	7
79	American College of Radiology Appropriateness Criteria. <i>Oral Oncology</i> , 2011, 47, 553.	0.8	6
80	When is chemotherapy in head and neck squamous cell carcinoma not indicated?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 781-787.	0.8	6
81	Development of Late Toxicities in Patients with Oral Tongue Cancer Treated with Surgical Resection and Adjuvant Radiation Therapy. <i>Frontiers in Oncology</i> , 2016, 6, 272.	1.3	6
82	The omission of intentional primary site radiation following transoral robotic surgery in 59 patients: No local/regional failures. <i>Head and Neck</i> , 2021, 44, 382.	0.9	6
83	T4 Laryngeal Cancer With Good Function: Should We Be Reluctant to Treat Without Surgery?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1400-1403.	0.4	5
84	Narrowband Imaging for p16+ Unknown Primary Squamous Cell Carcinoma Prior to Transoral Robotic Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 1198-1201.	1.1	5
85	Learning-Based Stopping Power Mapping on Dual-Energy CT for Proton Radiation Therapy. <i>International Journal of Particle Therapy</i> , 2021, 7, 46-60.	0.9	5
86	Is there a role for PET/CT parameters to differentiate thyroid cartilage invasion from penetration?. <i>European Journal of Radiology</i> , 2016, 85, 319-323.	1.2	4
87	Contemporary management of the neck in nasopharyngeal carcinoma. <i>Head and Neck</i> , 2021, 43, 1949-1963.	0.9	4
88	Radiofrequency ablation in advanced head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 207-210.	0.8	3
89	TORS elective lingual tonsillectomy has less acute morbidity than therapeutic base of tongue TORS. <i>Oral Oncology</i> , 2021, 117, 105294.	0.8	3
90	Plasma Metabolic Phenotypes of HPV-Associated versus Smoking-Associated Head and Neck Cancer and Patient Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1858-1866.	1.1	3

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91	Outcomes and Predictive Value of Post-Adjuvant Therapy PET/CT for Locally Advanced Oral Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2020, 130, E850-E857.	1.1	2
92	Human Papillomavirus-Related Oropharyngeal Cancer: Agree With a New Staging System, but the Devil Is in the Details. <i>Journal of Clinical Oncology</i> , 2015, 33, 3217-3218.	0.8	1
93	Reply to R.I. Haddad et al. <i>Journal of Clinical Oncology</i> , 2009, 27, e54-e54.	0.8	0
94	In Regard to Chen et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 474-475.	0.4	0
95	Impact of neck failure on survival in older patients with differentiated thyroid cancer. <i>Head and Neck</i> , 2016, 38, 919-924.	0.9	0
96	Detection and Implications of Occult Contralateral Nodal Spread in Human Papillomavirus-Associated Base of Tongue Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 586.	1.2	0
97	Contralateral nodal spread in human papillomavirus-associated oropharyngeal cancer: Can more details help guide contralateral neck coverage?. <i>Head and Neck</i> , 2021, 43, 2253-2253.	0.9	0