

Harry Quon

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,713
citations

201674

27
h-index

189892

50
g-index

78
all docs

78
docs citations

78
times ranked

3935
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. <i>Science Translational Medicine</i> , 2015, 7, 293ra104.	12.4	372
2	Transoral Robotic Surgery for Advanced Oropharyngeal Carcinoma. <i>JAMA Otolaryngology</i> , 2010, 136, 1079.	1.2	296
3	Transoral robotic surgery and human papillomavirus status: Oncologic results. <i>Head and Neck</i> , 2011, 33, 573-580.	2.0	194
4	Phase II Randomized Trial of Transoral Surgery and Low-Dose Intensity Modulated Radiation Therapy in Resectable p16+ Locally Advanced Oropharynx Cancer: An ECOG-ACRIN Cancer Research Group Trial (E3311). <i>Journal of Clinical Oncology</i> , 2022, 40, 138-149.	1.6	162
5	Differences in the Prevalence of Human Papillomavirus (HPV) in Head and Neck Squamous Cell Cancers by Sex, Race, Anatomic Tumor Site, and HPV Detection Method. <i>JAMA Oncology</i> , 2017, 3, 169.	7.1	104
6	Transoral resection of pharyngeal cancer: Summary of a National Cancer Institute Head and Neck Cancer Steering Committee Clinical Trials Planning Meeting, November 6-7, 2011, Arlington, Virginia. <i>Head and Neck</i> , 2012, 34, 1681-1703.	2.0	90
7	Prognostic Implication of Persistent Human Papillomavirus Type 16 DNA Detection in Oral Rinses for Human Papillomavirus-Related Oropharyngeal Carcinoma. <i>JAMA Oncology</i> , 2015, 1, 907.	7.1	82
8	Radiation therapy for oropharyngeal squamous cell carcinoma: Executive summary of an ASTRO Evidence-Based Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2017, 7, 246-253.	2.1	73
9	Predicting acute radiation induced xerostomia in head and neck Cancer using MR and CT Radiomics of parotid and submandibular glands. <i>Radiation Oncology</i> , 2019, 14, 131.	2.7	65
10	SMAD4 Loss Is Associated with Cetuximab Resistance and Induction of MAPK/JNK Activation in Head and Neck Cancer Cells. <i>Clinical Cancer Research</i> , 2017, 23, 5162-5175.	7.0	64
11	Radiation dose to the floor of mouth muscles predicts swallowing complications following chemoradiation in oropharyngeal squamous cell carcinoma. <i>Oral Oncology</i> , 2014, 50, 65-70.	1.5	61
12	Evaluation of proposed staging systems for human papillomavirus-related oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2017, 123, 1768-1777.	4.1	51
13	Controversies in Treatment Deintensification of Human Papillomavirus-Associated Oropharyngeal Carcinomas: Should We, How Should We, and for Whom?. <i>Journal of Clinical Oncology</i> , 2013, 31, 520-522.	1.6	45
14	Radiation Therapy for Oropharyngeal Squamous Cell Carcinoma: American Society of Clinical Oncology Endorsement of the American Society for Radiation Oncology Evidence-Based Clinical Practice Guideline. <i>Journal of Clinical Oncology</i> , 2017, 35, 4078-4090.	1.6	45
15	Treatment Deintensification Strategies for HPV-Associated Head and Neck Carcinomas. <i>Otolaryngologic Clinics of North America</i> , 2012, 45, 845-861.	1.1	44
16	Machine Learning Methods Uncover Radiomorphologic Dose Patterns in Salivary Glands that Predict Xerostomia in Patients with Head and Neck Cancer. <i>Advances in Radiation Oncology</i> , 2019, 4, 401-412.	1.2	44
17	Late Consequential Surgical Bed Soft Tissue Necrosis in Advanced Oropharyngeal Squamous Cell Carcinomas Treated With Transoral Robotic Surgery and Postoperative Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 981-988.	0.8	40
18	Association of Transoral Robotic Surgery With Short-term and Long-term Outcomes and Costs of Care in Oropharyngeal Cancer Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 580.	2.2	39

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19	A data-mining framework for large scale analysis of dose-outcome relationships in a database of irradiated head and neck cancer patients. <i>Medical Physics</i> , 2015, 42, 4329-4337.	3.0	37
20	Disease-free survival after salvage therapy for recurrent oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, E1501-9.	2.0	37
21	Evaluation of classification and regression tree (CART) model in weight loss prediction following head and neck cancer radiation therapy. <i>Advances in Radiation Oncology</i> , 2018, 3, 346-355.	1.2	32
22	A novel surgeon credentialing and quality assurance process using transoral surgery for oropharyngeal cancer in ECOG-ACRIN Cancer Research Group Trial E3311. <i>Oral Oncology</i> , 2020, 110, 104797.	1.5	32
23	Predictive and Prognostic Role of Functional Imaging of Head and Neck Squamous Cell Carcinomas. <i>Seminars in Radiation Oncology</i> , 2012, 22, 220-232.	2.2	31
24	Lesion oxygenation associates with clinical outcomes in premalignant and early stage head and neck tumors treated on a phase 1 trial of photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 28-35.	2.6	30
25	The Impact of a Stepwise Approach to Primary Tumor Detection in Squamous Cell Carcinoma of the Neck With Unknown Primary. <i>Laryngoscope</i> , 2019, 129, 1610-1616.	2.0	30
26	Needs and Challenges for Big Data in Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 909-915.	0.8	29
27	Predictive Factors for Prophylactic Percutaneous Endoscopic Gastrostomy (PEG) Tube Placement and Use in Head and Neck Patients Following Intensity-Modulated Radiation Therapy (IMRT) Treatment: Concordance, Discrepancies, and the Role of Gabapentin. <i>Dysphagia</i> , 2016, 31, 206-213.	1.8	28
28	Human papillomavirus (HPV) 16 antibodies at diagnosis of HPV-related oropharyngeal cancer and antibody trajectories after treatment. <i>Oral Oncology</i> , 2017, 67, 77-82.	1.5	28
29	Quality of care and short- and long-term outcomes of laryngeal cancer care in the elderly. <i>Laryngoscope</i> , 2015, 125, 2323-2329.	2.0	27
30	Toxicities and early outcomes in a phase 1 trial of photodynamic therapy for premalignant and early stage head and neck tumors. <i>Oral Oncology</i> , 2016, 55, 37-42.	1.5	27
31	Feasibility of a Mobile Application to Enhance Swallowing Therapy for Patients Undergoing Radiation-Based Treatment for Head and Neck Cancer. <i>Dysphagia</i> , 2018, 33, 227-233.	1.8	27
32	Dose/Volume histogram patterns in Salivary Gland subvolumes influence xerostomia injury and recovery. <i>Scientific Reports</i> , 2019, 9, 3616.	3.3	26
33	Postoperative Adjuvant Therapy after Transoral Robotic Resection for Oropharyngeal Carcinomas: Rationale and Current Treatment Approach. <i>Orl</i> , 2011, 73, 121-130.	1.1	25
34	Using Big Data Analytics to Advance Precision Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 285-291.	0.8	25
35	Dynamic Contrast-Enhanced MRI-Derived Intracellular Water Lifetime ($T_{1\rho}$): A Prognostic Marker for Patients with Head and Neck Squamous Cell Carcinomas. <i>American Journal of Neuroradiology</i> , 2018, 39, 138-144.	2.4	24
36	The Needs and Benefits of Continuous Model Updates on the Accuracy of RT-Induced Toxicity Prediction Models Within a Learning Health System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 460-467.	0.8	24

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37	Speech-language pathology care and short- and long-term outcomes of laryngeal cancer treatment in the elderly. <i>Laryngoscope</i> , 2015, 125, 2756-2763.	2.0	22
38	Measuring the Physiologic Properties of Oral Lesions Receiving Fractionated Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2015, 91, 1210-1218.	2.5	18
39	Surface markers for guiding cylindrical diffuser fiber insertion in interstitial photodynamic therapy of head and neck cancer. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 599-608.	2.1	18
40	Spatial Radiation Dose Influence on Xerostomia Recovery and Its Comparison to Acute Incidence in Patients With Head and Neck Cancer. <i>Advances in Radiation Oncology</i> , 2020, 5, 221-230.	1.2	17
41	Short- and long-term outcomes of oropharyngeal cancer care in the elderly. <i>Laryngoscope</i> , 2018, 128, 2084-2093.	2.0	16
42	Transoral robotic photodynamic therapy for the oropharynx. <i>Photodiagnosis and Photodynamic Therapy</i> , 2011, 8, 64-67.	2.6	15
43	Updated risk models demonstrate low risk of symptomatic radionecrosis following stereotactic radiosurgery for brain metastases. , 2019, 10, 32.		15
44	Laryngeal tumours and radiotherapy dose to the cricopharyngeus are predictive of death from aspiration pneumonia. <i>Oral Oncology</i> , 2017, 64, 9-14.	1.5	14
45	Effects of biodegradable hydrogel spacer injection on contralateral submandibular gland sparing in radiotherapy for head and neck cancers. <i>Radiotherapy and Oncology</i> , 2018, 126, 96-99.	0.6	14
46	An Integrated Program in a Pandemic: Johns Hopkins Radiation Oncology Department. <i>Advances in Radiation Oncology</i> , 2020, 5, 666-672.	1.2	14
47	Quantitative Evaluation of Head and Neck Cancer Treatment-Related Dysphagia in the Development of a Personalized Treatment Deintensification Paradigm. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 1271-1278.	0.8	13
48	Needs and Challenges for Radiation Oncology in the Era of Precision Medicine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 809-817.	0.8	12
49	One-Year Swallowing Outcomes in Patients Treated with Prophylactic Gabapentin During Radiation-Based Treatment for Oropharyngeal Cancer. <i>Dysphagia</i> , 2017, 32, 437-442.	1.8	11
50	Radio-morphology: Parametric shape-based features in radiotherapy. <i>Medical Physics</i> , 2019, 46, 704-713.	3.0	11
51	A phase I study afatinib/carboplatin/paclitaxel induction chemotherapy followed by standard chemoradiation in HPV-negative or high-risk HPV-positive locally advanced stage III/IVa/IVb head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2016, 53, 54-59.	1.5	10
52	Practical data collection and extraction for big data applications in radiotherapy. <i>Medical Physics</i> , 2018, 45, e863-e869.	3.0	10
53	Pilot randomized controlled trial of a comprehensive smoking cessation intervention for patients with upper aerodigestive cancer undergoing radiotherapy. <i>Head and Neck</i> , 2018, 40, 1534-1547.	2.0	10
54	Prospective evaluation of patient reported swallow function with the Functional Assessment of Cancer Therapy (FACT), MD Anderson Dysphagia Inventory (MDADI) and the Sydney Swallow Questionnaire (SSQ) in head and neck cancer patients. <i>Oral Oncology</i> , 2018, 84, 25-30.	1.5	10

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55	Videofluoroscopic Swallow Examination Does Not Accurately Detect Cricopharyngeal Radiation Strictures. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 462-465.	1.9	9
56	Evaluating Post-Radiotherapy Laryngeal Function with Laryngeal Videostroboscopy in Early Stage Glottic Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 124.	2.8	7
57	Quality indicators of laryngeal cancer care in commercially insured patients. <i>Laryngoscope</i> , 2017, 127, 2805-2812.	2.0	6
58	Treatment, survival, and costs of oropharyngeal cancer care in the elderly. <i>Laryngoscope</i> , 2018, 128, 1103-1112.	2.0	6
59	Treatment, short-term outcomes, and costs associated with larynx cancer care in commercially insured patients. <i>Laryngoscope</i> , 2018, 128, 91-101.	2.0	6
60	Radiation-Associated Sarcoma of the Neck: Case Series and Systematic Review. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2018, 127, 735-740.	1.1	6
61	Exploring the Relationship of Radiation Dose Exposed to the Length of Esophagus and Weight Loss in Patients with Lung Cancer. <i>Practical Radiation Oncology</i> , 2020, 10, 255-264.	2.1	6
62	Quality of care and short and long-term outcomes of oropharyngeal cancer care in the elderly. <i>Head and Neck</i> , 2019, 41, 3542-3550.	2.0	5
63	Esophageal Dysmotility in Patients following Total Laryngectomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 323-330.	1.9	4
64	The Relationships Between Radiation Dosage and Long-term Swallowing Kinematics and Timing in Nasopharyngeal Carcinoma Survivors. <i>Dysphagia</i> , 2022, 37, 612-621.	1.8	4
65	Quality indicators of oropharyngeal cancer care in the elderly. <i>Laryngoscope</i> , 2018, 128, 2312-2319.	2.0	3
66	Data integrity systems for organ contours in radiation therapy planning. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 58-67.	1.9	3
67	Radiation Therapy After Surgical Resection Improves Outcomes for Patients With Recurrent Pleomorphic Adenoma. <i>Advances in Radiation Oncology</i> , 2021, 6, 100674.	1.2	3
68	Technical Note: scuda : A software platform for cumulative dose assessment. <i>Medical Physics</i> , 2016, 43, 5339-5346.	3.0	2
69	Brachytherapy in pediatric oncology. <i>Medical and Pediatric Oncology</i> , 2003, 41, 561-562.	1.0	1
70	Radiation Therapy for Oropharyngeal Squamous Cell Carcinoma: American Society of Clinical Oncology Endorsement of the American Society for Radiation Oncology Evidence-Based Clinical Practice Guideline Summary. <i>Journal of Oncology Practice</i> , 2018, 14, 117-122.	2.5	1
71	Provider Engagement in Radiation Oncology Data Science: Workshop Report. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 700-710.	2.1	1
72	Treatment De-intensification in HPV-Associated Oropharyngeal Cancer: Evidence, Controversies, and Strategies. <i>Current Otorhinolaryngology Reports</i> , 2015, 3, 47-55.	0.5	0

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73	High-risk human papillomavirus positive primary squamous cell carcinoma of the lacrimal gland: a case report. <i>Orbit</i> , 2021, 40, 65-68.	0.8	0
74	Radiation-Induced Skin Dermatitis: Treatment With CamWell [®] Herb to Soothe [®] Cream in Patients With Head and Neck Cancer Receiving Radiation Therapy. <i>Clinical Journal of Oncology Nursing</i> , 2021, 25, E44-E49.	0.6	0
75	Induction chemotherapy with weekly cetuximab, carboplatin, and paclitaxel in the treatment of locally advanced head and neck cancer: The University of Pennsylvania experience.. <i>Journal of Clinical Oncology</i> , 2012, 30, e16062-e16062.	1.6	0
76	Preventing collateral damage. <i>ELife</i> , 2021, 10, .	6.0	0
77	Bone density and fracture risk following SBRT for non-spine bone metastases. <i>Journal of Radiosurgery and SBRT</i> , 2021, 7, 199-206.	0.2	0