

Bhishamjit S Chera

List of Publications by Year in Descending Order

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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.

84
papers

1,869
citations

23
h-index

41
g-index

95
ext. papers

2,407
ext. citations

3.8
avg, IF

4.64
L-index

#	Paper	IF	Citations
84	Impact of Oral Cavity Dosimetry on Patient Reported Xerostomia and Dysgeusia in the Setting of De-intensified Chemoradiotherapy. <i>Advances in Radiation Oncology</i> , 2022 , 100952	3.3	
83	Sinonasal Squamous Cell Carcinoma Survival Outcomes Following Induction Chemotherapy vs Standard of Care Therapy.. <i>Otolaryngology - Head and Neck Surgery</i> , 2022 , 1945998221083097	5.5	1
82	Feature Engineering for Interpretable Machine Learning for Quality Assurance in Radiation Oncology. <i>Studies in Health Technology and Informatics</i> , 2022 ,	0.5	0
81	NTCP modeling and dose-volume correlations for acute xerostomia and dry eye after whole brain radiation. <i>Radiation Oncology</i> , 2021 , 16, 56	4.2	
80	Genomic heterogeneity and copy number variant burden are associated with poor recurrence-free survival and 11q loss in human papillomavirus-positive squamous cell carcinoma of the oropharynx. <i>Cancer</i> , 2021 , 127, 2788-2800	6.4	2
79	The addition of chemotherapy to adjuvant radiation is associated with inferior survival outcomes in intermediate-risk HPV-negative HNSCC. <i>Cancer Medicine</i> , 2021 , 10, 3231-3239	4.8	0
78	An evaluation of buparlisib for the treatment of head and neck squamous cell carcinoma. <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 22, 135-144	4	1
77	Clinical Outcomes of Patients With pT1-T2N0 Oral Tongue Squamous Cell Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021 , 44, 200-205	2.7	0
76	Phase 1 trial of adavosertib (AZD1775) in combination with concurrent radiation and cisplatin for intermediate-risk and high-risk head and neck squamous cell carcinoma. <i>Cancer</i> , 2021 , 127, 4447-4454	6.4	4
75	Concurrent Definitive Immunoradiotherapy for Patients with Stage III-IV Head and Neck Cancer and Cisplatin Contraindication. <i>Clinical Cancer Research</i> , 2020 , 26, 4260-4267	12.9	16
74	Practical Challenges of Mask-to-Mask Encounters with Patients with Head and Neck Cancers amid the Coronavirus Disease 2019 Pandemic. <i>Advances in Radiation Oncology</i> , 2020 , 5, 651-655	3.3	4
73	Circulating Tumor DNA Biomarkers for Early Detection of Oligometastasis. <i>Cancer Journal (Sudbury, Mass)</i> , 2020 , 26, 116-123	2.2	3
72	Plasma Circulating Tumor HPV DNA for the Surveillance of Cancer Recurrence in HPV-Associated Oropharyngeal Cancer. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1050-1058	2.2	95
71	Radiation treatment of soft palate squamous cell carcinoma. <i>Head and Neck</i> , 2020 , 42, 530-538	4.2	1
70	Incorporating Human Factors Analysis and Classification System (HFACS) Into Analysis of Reported Near Misses and Incidents in Radiation Oncology. <i>Practical Radiation Oncology</i> , 2020 , 10, e312-e321	2.8	2
69	Hyperbaric oxygen therapy for radiation-induced brachial plexopathy, a case report and literature review. <i>Reports of Practical Oncology and Radiotherapy</i> , 2020 , 25, 23-27	1.5	3
68	PIK3CA Mutation in HPV-Associated OPSCC Patients Receiving Deintensified Chemoradiation. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 855-858	9.7	27

67	Common Error Pathways in CyberKnife Radiation Therapy. <i>Frontiers in Oncology</i> , 2020 , 10, 1077	5.3	0
66	Novel induction therapy transoral surgery treatment paradigm with risk-adapted adjuvant therapy for squamous cell carcinoma of the head and neck - Mature clinical and functional outcomes. <i>Oral Oncology</i> , 2020 , 110, 104957	4.4	3
65	Using Artificial Intelligence to Improve the Quality and Safety of Radiation Therapy. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1267-1272	3.5	18
64	Rapid Clearance Profile of Plasma Circulating Tumor HPV Type 16 DNA during Chemoradiotherapy Correlates with Disease Control in HPV-Associated Oropharyngeal Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 4682-4690	12.9	90
63	A Prospective Analysis of Radiation Oncologist Compliance With Early Peer Review Recommendations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 494-500	4	5
62	Regarding "patient-reported versus physiologic swallowing outcomes in patients with head and neck cancer after chemoradiation". <i>Laryngoscope</i> , 2019 , 129, E169	3.6	
61	Clinician-observed and patient-reported toxicities and their association with poor tolerance to therapy in older patients with head and neck or lung cancer treated with curative radiotherapy. <i>Journal of Geriatric Oncology</i> , 2019 , 10, 42-47	3.6	7
60	Misuse of Quality of Life Evaluation in Oncology Studies: Reification, Adaptation, and the U-shaped Curve. <i>Practical Radiation Oncology</i> , 2019 , 9, 191-192	2.8	9
59	Phase II Trial of De-Intensified Chemoradiotherapy for Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2661-2669	2.2	68
58	Human Error Bowtie Analysis to Enhance Patient Safety in Radiation Oncology. <i>Practical Radiation Oncology</i> , 2019 , 9, 465-478	2.8	3
57	Prospective Assessment of Patient-Reported Dry Eye Syndrome After Whole Brain Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 765-772	4	8
56	Quality of Life for Patients With Favorable-Risk HPV-Associated Oropharyngeal Cancer After De-intensified Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 103, 646-653	4	17
55	Shoulder symptoms and quality of life impact of limited neck dissection after de-intensified chemoradiotherapy: Secondary analysis of two prospective trials. <i>Head and Neck</i> , 2019 , 41, 1213-1219	4.2	5
54	Assessment of Risk of Xerostomia After Whole-Brain Radiation Therapy and Association With Parotid Dose. <i>JAMA Oncology</i> , 2019 , 5, 221-228	13.4	14
53	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. <i>Practical Radiation Oncology</i> , 2018 , 8, 123-132	2.8	27
52	Pitfalls of post-treatment PET after de-intensified chemoradiotherapy for HPV-associated oropharynx cancer: Secondary analysis of a phase 2 trial. <i>Oral Oncology</i> , 2018 , 78, 108-113	4.4	14
51	Mature results of a prospective study of deintensified chemoradiotherapy for low-risk human papillomavirus-associated oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2018 , 124, 2347-2354	6.4	78
50	Multivalent Binding and Biomimetic Cell Rolling Improves the Sensitivity and Specificity of Circulating Tumor Cell Capture. <i>Clinical Cancer Research</i> , 2018 , 24, 2539-2547	12.9	22

49	Phase 2 trial of neoadjuvant chemotherapy and transoral endoscopic surgery with risk-adapted adjuvant therapy for squamous cell carcinoma of the head and neck. <i>Cancer</i> , 2018 , 124, 2986-2992	6.4	5
48	Preservation of swallowing function with de-intensified chemoradiation therapy for HPV-associated oropharyngeal squamous cell carcinoma. <i>Advances in Radiation Oncology</i> , 2018 , 3, 356-363	3.3	2
47	Current Status and Future Directions of Treatment Deintensification in Human Papilloma Virus-associated Oropharyngeal Squamous Cell Carcinoma. <i>Seminars in Radiation Oncology</i> , 2018 , 28, 27-34	5.5	25
46	Improving radiation oncology providers workload and performance: Can simulation-based training help?. <i>Practical Radiation Oncology</i> , 2017 , 7, e309-e316	2.8	8
45	The Role of Radiation Therapy in the Management of Sinonasal and Ventral Skull Base Malignancies. <i>Otolaryngologic Clinics of North America</i> , 2017 , 50, 419-432	2	13
44	Dosimetric Predictors of Patient-Reported Xerostomia and Dysphagia With Deintensified Chemoradiation Therapy for HPV-Associated Oropharyngeal Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 1022-1027	4	12
43	Beware of deintensification of radiation therapy in patients with p16-positive oropharynx cancer and rheumatological diseases. <i>Practical Radiation Oncology</i> , 2017 , 7, e261-e262	2.8	5
42	Truth or myth: Definitive chemoradiotherapy doesn't work for HPV/p16 negative oropharyngeal squamous cell carcinoma?. <i>Oral Oncology</i> , 2017 , 65, 125-126	4.4	1
41	Identifying Factors and Root Causes Associated With Near-Miss or Safety Incidents in Patients Treated With Radiotherapy: A Case-Control Analysis. <i>Journal of Oncology Practice</i> , 2017 , 13, e683-e693	3.1	5
40	Integrating Palliative and Oncology Care for Patients with Advanced Cancer: A Quality Improvement Intervention. <i>Journal of Palliative Medicine</i> , 2017 , 20, 1366-1371	2.2	20
39	Incidence of, and risk factors for, mandibular osteoradionecrosis in patients with oral cavity and oropharynx cancers. <i>Oral Oncology</i> , 2017 , 72, 98-103	4.4	69
38	Estimating the excess lifetime risk of radiation induced secondary malignancy (SMN) in pediatric patients treated with craniospinal irradiation (CSI): Conventional radiation therapy versus helical intensity modulated radiation therapy. <i>Practical Radiation Oncology</i> , 2017 , 7, 35-41	2.8	4
37	Evaluation of PET/MRI for Tumor Volume Delineation for Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2017 , 7, 8	5.3	12
36	Assessment of PlanIQ Feasibility DVH for head and neck treatment planning. <i>Journal of Applied Clinical Medical Physics</i> , 2017 , 18, 245-250	2.3	16
35	Use of mobile device technology to continuously collect patient-reported symptoms during radiation therapy for head and neck cancer: A prospective feasibility study. <i>Advances in Radiation Oncology</i> , 2016 , 1, 115-121	3.3	30
34	Creating a Culture of Safety Within an Institution: Walking the Walk. <i>Journal of Oncology Practice</i> , 2016 , 12, 880-883	3.1	1
33	Increased risk of salivary gland cancer among women with a previous cancer diagnosis. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E446-51	4.2	3
32	Impact of post-chemoradiotherapy superselective/selective neck dissection on patient reported quality of life. <i>Oral Oncology</i> , 2016 , 58, 21-6	4.4	9

31	Comparison of Patient- and Practitioner-Reported Toxic Effects Associated With Chemoradiotherapy for Head and Neck Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016 , 142, 517-23	3.9	62
30	Toward a better understanding of task demands, workload, and performance during physician-computer interactions. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 1113-1120	8.6	25
29	Improving Patient Safety in Clinical Oncology: Applying Lessons From Normal Accident Theory. <i>JAMA Oncology</i> , 2015 , 1, 958-64	13.4	23
28	Postoperative radiotherapy for diffuse pigmented villonodular synovitis of the temporomandibular joint. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015 , 36, 106-13	2.8	13
27	Phase 2 Trial of De-intensified Chemoradiation Therapy for Favorable-Risk Human Papillomavirus-Associated Oropharyngeal Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 93, 976-85	4	135
26	Prognostic significance of bone invasion for oral cavity squamous cell carcinoma considered T1/T2 by American joint committee on cancer size criteria. <i>Head and Neck</i> , 2014 , 36, 776-81	4.2	21
25	Recommended patient-reported core set of symptoms to measure in head and neck cancer treatment trials. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	47
24	Relating physician's workload with errors during radiation therapy planning. <i>Practical Radiation Oncology</i> , 2014 , 4, 71-75	2.8	41
23	Effectiveness of chemoradiation for head and neck cancer in an older patient population. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 30-7	4	34
22	Quantification of the impact of multifaceted initiatives intended to improve operational efficiency and the safety culture: a case study from an academic medical center radiation oncology department. <i>Practical Radiation Oncology</i> , 2014 , 4, e101-e108	2.8	19
21	Clinical significance of indeterminate pulmonary nodules in patients with locally advanced head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2014 , 36, 334-9	4.2	2
20	Positron emission tomography and stage migration in head and neck cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 654-61	3.9	17
19	Patterns of care in older patients with squamous cell carcinoma of the head and neck: a surveillance, epidemiology, and end results-medicare analysis. <i>Journal of Geriatric Oncology</i> , 2013 , 4, 262-70	3.6	25
18	Patterns of local failure for sinonasal malignancies. <i>Practical Radiation Oncology</i> , 2013 , 3, e113-e120	2.8	11
17	Quantifying the impact of cross coverage on physician's workload and performance in radiation oncology. <i>Practical Radiation Oncology</i> , 2013 , 3, e179-86	2.8	15
16	Treatment of older patients with head and neck cancer: a review. <i>Oncologist</i> , 2013 , 18, 568-78	5.7	83
15	External beam radiotherapy for head and neck cancers is associated with increased variability in retinal vascular oxygenation. <i>PLoS ONE</i> , 2013 , 8, e69657	3.7	2
14	Positron emission tomography and stage migration for head and neck cancer.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 6018-6018	2.2	

13	Phase II study of de-intensification of radiation and chemotherapy for low-risk HPV-related oropharyngeal squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, TPS6097-TPS6097	2.2	
12	Improving quality of patient care by improving daily practice in radiation oncology. <i>Seminars in Radiation Oncology</i> , 2012 , 22, 77-85	5.5	31
11	De-intensification of treatment for human papilloma virus associated oropharyngeal squamous cell carcinoma: A discussion of current approaches. <i>Practical Radiation Oncology</i> , 2012 , 2, 282-287	2.8	8
10	Management of nonesthesioneuroblastoma sinonasal malignancies with neuroendocrine differentiation. <i>Laryngoscope</i> , 2012 , 122, 2210-5	3.6	13
9	Matched cohort analysis of the effect of pretreatment positron emission tomography on clinical outcomes of patients with head and neck cancer treated with definitive chemoradiotherapy. <i>Head and Neck</i> , 2012 , 34, 412-7	4.2	1
8	Patterns of care in elderly patients with squamous cell carcinoma of the head and neck: A SEER-Medicare analysis.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 5539-5539	2.2	1
7	Quantification of the impact of multifaceted improvements in patient safety culture: A case study from academic medical center radiation oncology department.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 205-205	2.2	
6	Increasing incidence of oral tongue squamous cell carcinoma in young white women, age 18 to 44 years. <i>Journal of Clinical Oncology</i> , 2011 , 29, 1488-94	2.2	246
5	Dosimetric study of pelvic proton radiotherapy for high-risk prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 994-1002	4	54
4	Proton therapy for maxillary sinus carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2009 , 32, 296-303	2.7	36
3	A radiation oncologist's guide to contouring the hippocampus. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2009 , 32, 20-2	2.7	49
2	Spinal cord neuron death in methyl-4-phenyl-1,2,3,6 tetrahydropyridine induced Parkinsonism. <i>Journal of Neurochemistry</i> , 2008 , 81, 60-63	6	
1	Definitive radiation therapy for squamous cell carcinoma of the soft palate. <i>Head and Neck</i> , 2008 , 30, 1114-9	4.2	18