Bhishamjit S Chera

List of Publications by Year
in descending order

94 papers	2,829 citations	201674 27 h-index	189892 50 g-index
95 all docs	95 docs citations	95 times ranked	3996 citing authors

#	Article	IF	Citations
1	Impact of Oral Cavity Dosimetry on Patient Reported Xerostomia and Dysgeusia in the Setting of Deintensified Chemoradiotherapy. Advances in Radiation Oncology, 2022, 7, 100952.	1.2	3
2	Sinonasal Squamous Cell Carcinoma Survival Outcomes Following Induction Chemotherapy vs Standard of Care Therapy. Otolaryngology - Head and Neck Surgery, 2022, 167, 846-851.	1.9	8
3	Clinical Use of A Priori Knowledge of Organ-At-Risk Sparing During Radiation Therapy Treatment for Oropharyngeal Cancer: Dosimetric and Patient Reported Outcome Improvements. Practical Radiation Oncology, 2022, 12, e193-e200.	2.1	2
4	Prospective assessment of sparing the parotid ducts via MRI sialography for reducing patient reported xerostomia. Radiotherapy and Oncology, 2022, 172, 42-49.	0.6	6
5	Feature Engineering for Interpretable Machine Learning for Quality Assurance in Radiation Oncology. Studies in Health Technology and Informatics, 2022, , .	0.3	2
6	An evaluation of buparlisib for the treatment of head and neck squamous cell carcinoma. Expert Opinion on Pharmacotherapy, 2021, 22, 135-144.	1.8	5
7	Clinical Outcomes of Patients With pT1-T2N0 Oral Tongue Squamous Cell Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2021, 44, 200-205.	1.3	2
8	NTCP modeling and doseâ€“volume correlations for acute xerostomia and dry eye after whole brain radiation. Radiation Oncology, 2021, 16, 56.	2.7	3
9	Genomic heterogeneity and copy number variant burden are associated with poor recurrenceâ€free survival and 11q loss in human papillomavirusâ€positive squamous cell carcinoma of the oropharynx. Cancer, 2021, 127, 2788-2800.	4.1	9
10	The addition of chemotherapy to adjuvant radiation is associated with inferior survival outcomes in intermediateâ€risk HPVâ€negative HNSCC. Cancer Medicine, 2021, 10, 3231-3239.	2.8	4
11	Phase 1 trial of adavosertib (AZD1775) in combination with concurrent radiation and cisplatin for intermediateâ€risk and highâ€risk head and neck squamous cell carcinoma. Cancer, 2021, 127, 4447-4454.	4.1	19
12	Introduction: HPV Related Malignancies. Seminars in Radiation Oncology, 2021, 31, 263-264.	2.2	0
13	Radiation treatment of soft palate squamous cell carcinoma. Head and Neck, 2020, 42, 530-538.	2.0	5
14	Incorporating Human Factors Analysis and Classification System (HFACS) Into Analysis of Reported Near Misses and Incidents in Radiation Oncology. Practical Radiation Oncology, 2020, 10, e312-e321.	2.1	2
15	Hyperbaric oxygen therapy for radiation-induced brachial plexopathy, a case report and literature review. Reports of Practical Oncology and Radiotherapy, 2020, 25, 23-27.	0.6	8
16	PIK3CA Mutation in HPV-Associated OPSCC Patients Receiving Deintensified Chemoradiation. Journal of the National Cancer Institute, 2020, 112, 855-858.	6.3	46
17	Common Error Pathways in CyberKnifeâ„¢ Radiation Therapy. Frontiers in Oncology, 2020, 10, 1077.	2.8	3
18	Novel induction therapy transoral surgery treatment paradigm with risk-adapted adjuvant therapy for squamous cell carcinoma of the head and neck â€“ Mature clinical and functional outcomes. Oral Oncology, 2020, 110, 104957.	1.5	5

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19	Restructuring Our Approach to Peer Review: A Critical Need to Improve the Quality and Safety of Radiation Therapy. Practical Radiation Oncology, 2020, 10, 321-323.	2.1	5
20	Concurrent Definitive Immunoradiotherapy for Patients with Stage IIIâ€“IV Head and Neck Cancer and Cisplatin Contraindication. Clinical Cancer Research, 2020, 26, 4260-4267.	7.0	35
21	Practical Challenges of Mask-to-Mask Encounters with Patients with Head and Neck Cancers amid the Coronavirus Disease 2019 Pandemic. Advances in Radiation Oncology, 2020, 5, 651-655.	1.2	8
22	Circulating Tumor DNA Biomarkers for Early Detection of Oligometastasis. Cancer Journal (Sudbury,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	15
23	Plasma Circulating Tumor HPV DNA for the Surveillance of Cancer Recurrence in HPV-Associated Oropharyngeal Cancer. Journal of Clinical Oncology, 2020, 38, 1050-1058.	1.6	219
24	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. Journal of Geriatric Oncology, 2019, 10, 42-47.	1.0	11
25	Misuse of Quality of Life Evaluation in Oncology Studies: Reification, Adaptation, and the U-shaped Curve. Practical Radiation Oncology, 2019, 9, 191-192.	2.1	9
26	Phase II Trial of De-Intensified Chemoradiotherapy for Human Papillomavirusâ€“Associated Oropharyngeal Squamous Cell Carcinoma. Journal of Clinical Oncology, 2019, 37, 2661-2669.	1.6	130
27	Human Error Bowtie Analysis to Enhance Patient Safety in Radiation Oncology. Practical Radiation Oncology, 2019, 9, 465-478.	2.1	5
28	Prospective Assessment of Patient-Reported Dry Eye Syndrome After Whole Brain Radiation. International Journal of Radiation Oncology Biology Physics, 2019, 105, 765-772.	0.8	15
29	Using Artificial Intelligence to Improve the Quality and Safety of Radiation Therapy. Journal of the American College of Radiology, 2019, 16, 1267-1272.	1.8	31
30	Rapid Clearance Profile of Plasma Circulating Tumor HPV Type 16 DNA during Chemoradiotherapy Correlates with Disease Control in HPV-Associated Oropharyngeal Cancer. Clinical Cancer Research, 2019, 25, 4682-4690.	7.0	195
31	A Prospective Analysis of Radiation Oncologist Compliance With Early Peer Review Recommendations. International Journal of Radiation Oncology Biology Physics, 2019, 104, 494-500.	0.8	15
32	Regarding â€œpatientâ€reported versus physiologic swallowing outcomes in patients with head and neck cancer after chemoradiation â€. Laryngoscope, 2019, 129, E169-E169.	2.0	0
33	Shoulder symptoms and quality of life impact of limited neck dissection after deâ€intensified chemoradiotherapy: Secondary analysis of two prospective trials. Head and Neck, 2019, 41, 1213-1219.	2.0	6
34	Assessment of Risk of Xerostomia After Whole-Brain Radiation Therapy and Association With Parotid Dose. JAMA Oncology, 2019, 5, 221.	7.1	19
35	Quality of Life for Patients With Favorable-Risk HPV-Associated Oropharyngeal Cancer After De-intensified Chemoradiotherapy. International Journal of Radiation Oncology Biology Physics, 2019, 103, 646-653.	0.8	27
36	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. Practical Radiation Oncology, 2018, 8, 123-132.	2.1	45

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37	Pitfalls of post-treatment PET after de-intensified chemoradiotherapy for HPV-associated oropharynx cancer: Secondary analysis of a phase 2 trial. Oral Oncology, 2018, 78, 108-113.	1.5	19
38	Mature results of a prospective study of deintensified chemoradiotherapy for lowâ€risk human papillomavirusâ€associated oropharyngeal squamous cell carcinoma. Cancer, 2018, 124, 2347-2354.	4.1	107
39	Multivalent Binding and Biomimetic Cell Rolling Improves the Sensitivity and Specificity of Circulating Tumor Cell Capture. Clinical Cancer Research, 2018, 24, 2539-2547.	7.0	32
40	Personalized Medicine Versus Quality: Contradictory or Mutually Dependent?. International Journal of Radiation Oncology Biology Physics, 2018, 101, 271-273.	0.8	0
41	Current Status and Future Directions of Treatment Deintensification in Human Papilloma Virus-associated Oropharyngeal Squamous Cell Carcinoma. Seminars in Radiation Oncology, 2018, 28, 27-34.	2.2	29
42	Phase 2 trial of neoadjuvant chemotherapy and transoral endoscopic surgery with riskâ€adapted adjuvant therapy for squamous cell carcinoma of the head and neck. Cancer, 2018, 124, 2986-2992.	4.1	13
43	Preservation of swallowing function with de-intensified chemoradiation therapy for HPV-associated oropharyngeal squamous cell carcinoma. Advances in Radiation Oncology, 2018, 3, 356-365.	1.2	4
44	Improving radiation oncology providersâ€™ workload and performance: Can simulation-based training help?. Practical Radiation Oncology, 2017, 7, e309-e316.	2.1	10
45	The Role of Radiation Therapy in the Management of Sinonasal and Ventral Skull Base Malignancies. Otolaryngologic Clinics of North America, 2017, 50, 419-432.	1.1	17
46	Dosimetric Predictors of Patient-Reported Xerostomia and Dysphagia With Deintensified Chemoradiation Therapy for HPV-Associated Oropharyngeal Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2017, 98, 1022-1027.	0.8	18
47	Beware of deintensification of radiation therapy in patients with p16-positive oropharynx cancer and rheumatological diseases. Practical Radiation Oncology, 2017, 7, e261-e262.	2.1	6
48	Truth or myth: Definitive chemoradiotherapy doesnâ€™t work for HPV/p16 negative oropharyngeal squamous cell carcinoma?. Oral Oncology, 2017, 65, 125-126.	1.5	1
49	Integrating Palliative and Oncology Care for Patients with Advanced Cancer: A Quality Improvement Intervention. Journal of Palliative Medicine, 2017, 20, 1366-1371.	1.1	29
50	Incidence of, and risk factors for, mandibular osteoradionecrosis in patients with oral cavity and oropharynx cancers. Oral Oncology, 2017, 72, 98-103.	1.5	119
51	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. Practical Radiation Oncology, 2017, 7, 35-41.	2.1	11
52	Evaluation of PET/MRI for Tumor Volume Delineation for Head and Neck Cancer. Frontiers in Oncology, 2017, 7, 8.	2.8	22
53	Identifying Factors and Root Causes Associated With Near-Miss or Safety Incidents in Patients Treated With Radiotherapy: A Case-Control Analysis. Journal of Oncology Practice, 2017, 13, e683-e693.	2.5	7
54	Assessment of Plan<scp>IQ</scp> Feasibility <scp>DVH</scp> for head and neck treatment planning. Journal of Applied Clinical Medical Physics, 2017, 18, 245-250.	1.9	27

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55	Creating a Culture of Safety Within an Institution: Walking the Walk. Journal of Oncology Practice, 2016, 12, 880-883.	2.5	2
56	Increased risk of salivary gland cancer among women with a previous cancer diagnosis. Head and Neck, 2016, 38, E446-51.	2.0	4
57	The Promise and Burden of Peer Review in Radiation Oncology. Journal of Oncology Practice, 2016, 12, 196-198.	2.5	11
58	Impact of post-chemoradiotherapy superselective/selective neck dissection on patient reported quality of life. Oral Oncology, 2016, 58, 21-26.	1.5	10
59	Comparison of Patient- and Practitioner-Reported Toxic Effects Associated With Chemoradiotherapy for Head and Neck Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 517.	2.2	93
60	Toward a better understanding of task demands, workload, and performance during physician-computer interactions. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 1113-1120.	4.4	34
61	Protons for Oropharyngeal Cancer Have Not Yet Justified Their Promise. International Journal of Radiation Oncology Biology Physics, 2016, 95, 1115-1116.	0.8	7
62	Overview of the American Society for Radiation Oncologyâ€“National Institutes of Healthâ€“American Association of Physicists in Medicine Workshop 2015: Exploring Opportunities for Radiation Oncology in the Era of Big Data. International Journal of Radiation Oncology Biology Physics, 2016, 95, 873-879.	0.8	27
63	How Can We Effect Culture Change Toward Data-Driven Medicine?. International Journal of Radiation Oncology Biology Physics, 2016, 95, 916-921.	0.8	13
64	Use of mobile device technology to continuously collect patient-reported symptoms during radiation therapy for head and neck cancer: A prospective feasibility study. Advances in Radiation Oncology, 2016, 1, 115-121.	1.2	48
65	Phase 2 Trial of De-intensified Chemoradiation Therapy for Favorable-Risk Human Papillomavirusâ€“Associated Oropharyngeal Squamous Cell Carcinoma. International Journal of Radiation Oncology Biology Physics, 2015, 93, 976-985.	0.8	163
66	Applying Normal Accident Theory to radiation oncology: Failures are normal but patient harm can be prevented. Practical Radiation Oncology, 2015, 5, 325-327.	2.1	6
67	Improving Patient Safety in Clinical Oncology. JAMA Oncology, 2015, 1, 958.	7.1	33
68	Postoperative radiotherapy for diffuse pigmented villonodular synovitis of the temporomandibular joint. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2015, 36, 106-113.	1.3	16
69	Clinical significance of indeterminate pulmonary nodules in patients with locally advanced head and neck squamous cell carcinoma. Head and Neck, 2014, 36, 334-339.	2.0	3
70	Positron Emission Tomography and Stage Migration in Head and Neck Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 654.	2.2	21
71	Prognostic significance of bone invasion for oral cavity squamous cell carcinoma considered T1/T2 by American joint committee on cancer size criteria. Head and Neck, 2014, 36, 776-781.	2.0	28
72	Recommended Patient-Reported Core Set of Symptoms to Measure in Head and Neck Cancer Treatment Trials. Journal of the National Cancer Institute, 2014, 106, .	6.3	57

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73	Relating physicianâ€™s workload with errors during radiation therapy planning. Practical Radiation Oncology, 2014, 4, 71-75.	2.1	51
74	Effectiveness of Chemoradiation for Head and Neck Cancer in an Older Patient Population. International Journal of Radiation Oncology Biology Physics, 2014, 89, 30-37.	0.8	45
75	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. Practical Radiation Oncology, 2014, 4, e101-e108.	2.1	29
76	Patterns of care in older patients with squamous cell carcinoma of the head and neck: A Surveillance, Epidemiology, and End Results-Medicare analysis. Journal of Geriatric Oncology, 2013, 4, 262-270.	1.0	27
77	Patterns of local failure for sinonasal malignancies. Practical Radiation Oncology, 2013, 3, e113-e120.	2.1	14
78	Quantifying the impact of cross coverage on physicianâ€™s workload and performance in radiation oncology. Practical Radiation Oncology, 2013, 3, e179-e186.	2.1	16
79	Treatment of Older Patients With Head and Neck Cancer: A Review. Oncologist, 2013, 18, 568-578.	3.7	107
80	External Beam Radiotherapy for Head and Neck Cancers Is Associated with Increased Variability in Retinal Vascular Oxygenation. PLoS ONE, 2013, 8, e69657.	2.5	2
81	Positron emission tomography and stage migration for head and neck cancer.. Journal of Clinical Oncology, 2013, 31, 6018-6018.	1.6	0
82	Phase II study of de-intensification of radiation and chemotherapy for low-risk HPV-related oropharyngeal squamous cell carcinoma.. Journal of Clinical Oncology, 2013, 31, TPS6097-TPS6097.	1.6	0
83	De-intensification of treatment for human papilloma virus associated oropharyngeal squamous cell carcinoma: A discussion of current approaches. Practical Radiation Oncology, 2012, 2, 282-287.	2.1	8
84	Management of nonesthesioneuroblastoma sinonasal malignancies with neuroendocrine differentiation. Laryngoscope, 2012, 122, 2210-2215.	2.0	14
85	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. Head and Neck, 2012, 34, 412-417.	2.0	1
86	Improving Quality of Patient Care by Improving Daily Practice in Radiation Oncology. Seminars in Radiation Oncology, 2012, 22, 77-85.	2.2	39
87	Patterns of care in elderly patients with squamous cell carcinoma of the head and neck: A SEER-Medicare analysis.. Journal of Clinical Oncology, 2012, 30, 5539-5539.	1.6	1
88	Quantification of the impact of multifaceted improvements in patient safety culture: A case study from academic medical center radiation oncology department.. Journal of Clinical Oncology, 2012, 30, 205-205.	1.6	0
89	Increasing Incidence of Oral Tongue Squamous Cell Carcinoma in Young White Women, Age 18 to 44 Years. Journal of Clinical Oncology, 2011, 29, 1488-1494.	1.6	319
90	Dosimetric Study of Pelvic Proton Radiotherapy for High-Risk Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 75, 994-1002.	0.8	62

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91	Proton Therapy for Maxillary Sinus Carcinoma. American Journal of Clinical Oncology: Cancer Clinical Trials, 2009, 32, 296-303.	1.3	39
92	A Radiation Oncologist's Guide to Contouring the Hippocampus. American Journal of Clinical Oncology: Cancer Clinical Trials, 2009, 32, 20-22.	1.3	64
93	Definitive radiation therapy for squamous cell carcinoma of the soft palate. Head and Neck, 2008, 30, 1114-1119.	2.0	22
94	Spinal cord neuron death in methyl-4-phenyl-1,2,3,6 tetrahydropyridine induced Parkinsonism. Journal of Neurochemistry, 2008, 81, 60-63.	3.9	0