

Bhishamjit S Chera

List of Publications by Year in descending order

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Version: 2024-02-01

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	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, 1488-1494.	1.6	319
2	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.	1.6	219
3	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.	7.0	195
4	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, 976-985.	0.8	163
5	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.	1.6	130
6	Incidence of, and risk factors for, mandibular osteoradionecrosis in patients with oral cavity and oropharynx cancers. <i>Oral Oncology</i> , 2017, 72, 98-103.	1.5	119
7	Treatment of Older Patients With Head and Neck Cancer: A Review. <i>Oncologist</i> , 2013, 18, 568-578.	3.7	107
8	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.	4.1	107
9	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.	2.2	93
10	A Radiation Oncologist's Guide to Contouring the Hippocampus. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2009, 32, 20-22.	1.3	64
11	Dosimetric Study of Pelvic Proton Radiotherapy for High-Risk Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 994-1002.	0.8	62
12	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, .	6.3	57
13	Relating physician's workload with errors during radiation therapy planning. <i>Practical Radiation Oncology</i> , 2014, 4, 71-75.	2.1	51
14	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.	1.2	48
15	PIK3CA Mutation in HPV-Associated OPSCC Patients Receiving Deintensified Chemoradiation. <i>Journal of the National Cancer Institute</i> , 2020, 112, 855-858.	6.3	46
16	Effectiveness of Chemoradiation for Head and Neck Cancer in an Older Patient Population. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 30-37.	0.8	45
17	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.	2.1	45
18	Proton Therapy for Maxillary Sinus Carcinoma. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2009, 32, 296-303.	1.3	39

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19	Improving Quality of Patient Care by Improving Daily Practice in Radiation Oncology. <i>Seminars in Radiation Oncology</i> , 2012, 22, 77-85.	2.2	39
20	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.	7.0	35
21	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.	4.4	34
22	Improving Patient Safety in Clinical Oncology. <i>JAMA Oncology</i> , 2015, 1, 958.	7.1	33
23	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.	7.0	32
24	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.	1.8	31
25	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.	2.1	29
26	Integrating Palliative and Oncology Care for Patients with Advanced Cancer: A Quality Improvement Intervention. <i>Journal of Palliative Medicine</i> , 2017, 20, 1366-1371.	1.1	29
27	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.	2.2	29
28	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, 776-781.	2.0	28
29	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, 262-270.	1.0	27
30	Overview of the American Society for Radiation Oncology's National Institutes of Health's American Association of Physicists in Medicine Workshop 2015: Exploring Opportunities for Radiation Oncology in the Era of Big Data. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 873-879.	0.8	27
31	Assessment of Plan _{IQ} Feasibility _{DVH} for head and neck treatment planning. <i>Journal of Applied Clinical Medical Physics</i> , 2017, 18, 245-250.	1.9	27
32	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.	0.8	27
33	Definitive radiation therapy for squamous cell carcinoma of the soft palate. <i>Head and Neck</i> , 2008, 30, 1114-1119.	2.0	22
34	Evaluation of PET/MRI for Tumor Volume Delineation for Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 8.	2.8	22
35	Positron Emission Tomography and Stage Migration in Head and Neck Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 654.	2.2	21
36	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.	1.5	19

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37	Assessment of Risk of Xerostomia After Whole-Brain Radiation Therapy and Association With Parotid Dose. <i>JAMA Oncology</i> , 2019, 5, 221.	7.1	19
38	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.	4.1	19
39	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.	0.8	18
40	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.	1.1	17
41	Quantifying the impact of cross coverage on physician's workload and performance in radiation oncology. <i>Practical Radiation Oncology</i> , 2013, 3, e179-e186.	2.1	16
42	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, 106-113.	1.3	16
43	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.	0.8	15
44	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.	0.8	15
45	Circulating Tumor DNA Biomarkers for Early Detection of Oligometastasis. <i>Cancer Journal (Sudbury, Tj ETQq1 1 0.784314 rgBT /Over</i>	2.0	15
46	Management of nonesthesioneuroblastoma sinonasal malignancies with neuroendocrine differentiation. <i>Laryngoscope</i> , 2012, 122, 2210-2215.	2.0	14
47	Patterns of local failure for sinonasal malignancies. <i>Practical Radiation Oncology</i> , 2013, 3, e113-e120.	2.1	14
48	How Can We Effect Culture Change Toward Data-Driven Medicine?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 916-921.	0.8	13
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.	4.1	13
50	The Promise and Burden of Peer Review in Radiation Oncology. <i>Journal of Oncology Practice</i> , 2016, 12, 196-198.	2.5	11
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. <i>Practical Radiation Oncology</i> , 2017, 7, 35-41.	2.1	11
52	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.	1.0	11
53	Impact of post-chemoradiotherapy superselective/selective neck dissection on patient reported quality of life. <i>Oral Oncology</i> , 2016, 58, 21-26.	1.5	10
54	Improving radiation oncology providers' workload and performance: Can simulation-based training help?. <i>Practical Radiation Oncology</i> , 2017, 7, e309-e316.	2.1	10

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55	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.	2.1	9
56	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.	4.1	9
57	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.	2.1	8
58	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.	0.6	8
59	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.	1.2	8
60	Sinonasal Squamous Cell Carcinoma Survival Outcomes Following Induction Chemotherapy vs Standard of Care Therapy. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 167, 846-851.	1.9	8
61	Protons for Oropharyngeal Cancer Have Not Yet Justified Their Promise. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 1115-1116.	0.8	7
62	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.	2.5	7
63	Applying Normal Accident Theory to radiation oncology: Failures are normal but patient harm can be prevented. <i>Practical Radiation Oncology</i> , 2015, 5, 325-327.	2.1	6
64	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.	2.1	6
65	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.	2.0	6
66	Prospective assessment of sparing the parotid ducts via MRI sialography for reducing patient reported xerostomia. <i>Radiotherapy and Oncology</i> , 2022, 172, 42-49.	0.6	6
67	Human Error Bowtie Analysis to Enhance Patient Safety in Radiation Oncology. <i>Practical Radiation Oncology</i> , 2019, 9, 465-478.	2.1	5
68	Radiation treatment of soft palate squamous cell carcinoma. <i>Head and Neck</i> , 2020, 42, 530-538.	2.0	5
69	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.	1.5	5
70	Restructuring Our Approach to Peer Review: A Critical Need to Improve the Quality and Safety of Radiation Therapy. <i>Practical Radiation Oncology</i> , 2020, 10, 321-323.	2.1	5
71	An evaluation of buparlisib for the treatment of head and neck squamous cell carcinoma. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 135-144.	1.8	5
72	Increased risk of salivary gland cancer among women with a previous cancer diagnosis. <i>Head and Neck</i> , 2016, 38, E446-51.	2.0	4

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73	Preservation of swallowing function with de-intensified chemoradiation therapy for HPV-associated oropharyngeal squamous cell carcinoma. <i>Advances in Radiation Oncology</i> , 2018, 3, 356-365.	1.2	4
74	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.	2.8	4
75	Clinical significance of indeterminate pulmonary nodules in patients with locally advanced head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2014, 36, 334-339.	2.0	3
76	Common Error Pathways in CyberKnife [®] Radiation Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 1077.	2.8	3
77	NTCP modeling and dose-volume correlations for acute xerostomia and dry eye after whole brain radiation. <i>Radiation Oncology</i> , 2021, 16, 56.	2.7	3
78	Impact of Oral Cavity Dosimetry on Patient Reported Xerostomia and Dysgeusia in the Setting of Deintensified Chemoradiotherapy. <i>Advances in Radiation Oncology</i> , 2022, 7, 100952.	1.2	3
79	Creating a Culture of Safety Within an Institution: Walking the Walk. <i>Journal of Oncology Practice</i> , 2016, 12, 880-883.	2.5	2
80	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.	2.1	2
81	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.	1.3	2
82	External Beam Radiotherapy for Head and Neck Cancers Is Associated with Increased Variability in Retinal Vascular Oxygenation. <i>PLoS ONE</i> , 2013, 8, e69657.	2.5	2
83	Clinical Use of A Priori Knowledge of Organ-At-Risk Sparing During Radiation Therapy Treatment for Oropharyngeal Cancer: Dosimetric and Patient Reported Outcome Improvements. <i>Practical Radiation Oncology</i> , 2022, 12, e193-e200.	2.1	2
84	Feature Engineering for Interpretable Machine Learning for Quality Assurance in Radiation Oncology. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.3	2
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. <i>Head and Neck</i> , 2012, 34, 412-417.	2.0	1
86	Truth or myth: Definitive chemoradiotherapy doesn't work for HPV/p16 negative oropharyngeal squamous cell carcinoma?. <i>Oral Oncology</i> , 2017, 65, 125-126.	1.5	1
87	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.	1.6	1
88	Spinal cord neuron death in methyl-4-phenyl-1,2,3,6 tetrahydropyridine induced Parkinsonism. <i>Journal of Neurochemistry</i> , 2008, 81, 60-63.	3.9	0
89	Personalized Medicine Versus Quality: Contradictory or Mutually Dependent?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 271-273.	0.8	0
90	Regarding "patient-reported versus physiologic swallowing outcomes in patients with head and neck cancer after chemoradiation". <i>Laryngoscope</i> , 2019, 129, E169-E169.	2.0	0

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91	Introduction: HPV Related Malignancies. Seminars in Radiation Oncology, 2021, 31, 263-264.	2.2	0
92	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
93	Positron emission tomography and stage migration for head and neck cancer.. Journal of Clinical Oncology, 2013, 31, 6018-6018.	1.6	0
94	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