

Allen Chen

List of Publications by Citations

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111
papers

3,655
citations

36
h-index

56
g-index

115
ext. papers

4,285
ext. citations

3
avg. IF

5.1
L-index

#	Paper	IF	Citations
111	Adenoid cystic carcinoma of the head and neck treated by surgery with or without postoperative radiation therapy: prognostic features of recurrence. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 152-9	4	216
110	Reduced-dose radiotherapy for human papillomavirus-associated squamous-cell carcinoma of the oropharynx: a single-arm, phase 2 study. <i>Lancet Oncology</i> , 2017 , 18, 803-811	21.7	198
109	Tobacco smoking during radiation therapy for head-and-neck cancer is associated with unfavorable outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 414-9	4	143
108	Evaluating the role of prophylactic gastrostomy tube placement prior to definitive chemoradiotherapy for head and neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 1026-32	4	122
107	Carcinomas of the paranasal sinuses and nasal cavity treated with radiotherapy at a single institution over five decades: are we making improvement?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 141-7	4	112
106	Risk of cerebral metastases and neurological death after pathological complete response to neoadjuvant therapy for locally advanced nonsmall-cell lung cancer: clinical implications for the subsequent management of the brain. <i>Cancer</i> , 2007 , 109, 1668-75	6.4	107
105	Local-regional recurrence after surgery without postoperative irradiation for carcinomas of the major salivary glands: implications for adjuvant therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 982-7	4	95
104	Development and validation of a standardized method for contouring the brachial plexus: preliminary dosimetric analysis among patients treated with IMRT for head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 1362-7	4	94
103	Prospective study of psychosocial distress among patients undergoing radiotherapy for head and neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 73, 187-93	4	93
102	Patterns of nodal relapse after surgery and postoperative radiation therapy for carcinomas of the major and minor salivary glands: what is the role of elective neck irradiation?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 988-94	4	91
101	Do African-American men need separate prostate cancer screening guidelines?. <i>BMC Urology</i> , 2016 , 16, 19	2.2	82
100	Clinical outcomes among patients with head and neck cancer treated by intensity-modulated radiotherapy with and without adaptive replanning. <i>Head and Neck</i> , 2014 , 36, 1541-6	4.2	77
99	Clinical-dosimetric analysis of measures of dysphagia including gastrostomy-tube dependence among head and neck cancer patients treated definitively by intensity-modulated radiotherapy with concurrent chemotherapy. <i>Radiation Oncology</i> , 2009 , 4, 52	4.2	71
98	Long-term outcome of patients treated by radiation therapy alone for salivary gland carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 1044-50	4	66
97	Longitudinal diffusion MRI for treatment response assessment: Preliminary experience using an MRI-guided tri-cobalt 60 radiotherapy system. <i>Medical Physics</i> , 2016 , 43, 1369-73	4.4	63
96	Patterns of failure after combined-modality approaches incorporating radiotherapy for sinonasal undifferentiated carcinoma of the head and neck. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 70, 338-43	4	61
95	Comparison of functional outcomes and quality of life between transoral surgery and definitive chemoradiotherapy for oropharyngeal cancer. <i>Head and Neck</i> , 2015 , 37, 381-5	4.2	59

94	Evaluation of the planning target volume in the treatment of head and neck cancer with intensity-modulated radiotherapy: what is the appropriate expansion margin in the setting of daily image guidance?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 943-9	4	59
93	Practical considerations in the re-irradiation of recurrent and second primary head-and-neck cancer: who, why, how, and how much?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 1211-9	4	59
92	The role of postoperative radiation therapy in carcinoma ex pleomorphic adenoma of the parotid gland. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 138-43	4	59
91	Breast-conserving therapy in the setting of collagen vascular disease. <i>Cancer Journal (Sudbury, Mass)</i> , 2001 , 7, 480-91	2.2	59
90	Depression among long-term survivors of head and neck cancer treated with radiation therapy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013 , 139, 885-9	3.9	58
89	Radiation-Induced Dedifferentiation of Head and Neck Cancer Cells Into Cancer Stem Cells Depends on Human Papillomavirus Status. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 1198-206	4	53
88	4[noncoplanar stereotactic body radiation therapy for head-and-neck cancer: potential to improve tumor control and late toxicity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 401-9	4	51
87	Brachial plexus-associated neuropathy after high-dose radiation therapy for head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 165-9	4	51
86	Radiation therapy in the management of head-and-neck cancer of unknown primary origin: how does the addition of concurrent chemotherapy affect the therapeutic ratio?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, 346-52	4	51
85	Marginal misses after postoperative intensity-modulated radiotherapy for head and neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 1423-9	4	50
84	Prospective trial of high-dose reirradiation using daily image guidance with intensity-modulated radiotherapy for recurrent and second primary head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 669-76	4	48
83	Palliative radiation therapy for head and neck cancer: toward an optimal fractionation scheme. <i>Head and Neck</i> , 2008 , 30, 1586-91	4.2	47
82	Quality of life among long-term survivors of head and neck cancer treated by intensity-modulated radiotherapy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 129-33	3.9	46
81	Intensity-modulated radiotherapy is associated with improved global quality of life among long-term survivors of head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 170-5	4	42
80	Measuring psychosocial functioning in the radiation oncology clinic: a systematic review. <i>Psycho-Oncology</i> , 2014 , 23, 841-54	3.9	40
79	Recurrent pleomorphic adenoma of the parotid gland: long-term outcome of patients treated with radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 1031-5	4	39
78	Differential response rates to irradiation among patients with human papillomavirus positive and negative oropharyngeal cancer. <i>Laryngoscope</i> , 2013 , 123, 152-7	3.6	38
77	Salivary gland malignancies in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014 , 78, 174-8	1.7	37

76	Long-term experience with reduced planning target volume margins and intensity-modulated radiotherapy with daily image-guidance for head and neck cancer. <i>Head and Neck</i> , 2014 , 36, 1766-72	4.2	36
75	Mucoepidermoid carcinoma of the parotid gland treated by surgery and postoperative radiation therapy: clinicopathologic correlates of outcome. <i>Laryngoscope</i> , 2013 , 123, 3049-55	3.6	36
74	Improved dosimetric and clinical outcomes with intensity-modulated radiotherapy for head-and-neck cancer of unknown primary origin. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 79, 756-62	4	36
73	Feasibility and toxicity of concurrent chemoradiation for elderly patients with head and neck cancer. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2013 , 34, 631-5	2.8	35
72	Local recurrence of breast cancer after breast conservation therapy in patients examined by means of stereotactic core-needle biopsy. <i>Radiology</i> , 2002 , 225, 707-12	20.5	34
71	Primary Surgery vs Chemoradiation Treatment of Advanced-Stage Hypopharyngeal Squamous Cell Carcinoma. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015 , 141, 636-40	3.9	33
70	Late esophageal toxicity after radiation therapy for head and neck cancer. <i>Head and Neck</i> , 2010 , 32, 178-83	4.1	33
69	Competing causes of death and medical comorbidities among patients with human papillomavirus-positive vs human papillomavirus-negative oropharyngeal carcinoma and impact on adherence to radiotherapy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 312-6	3.9	32
68	Intraoperative radiation therapy for recurrent head-and-neck cancer: the UCSF experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 122-9	4	32
67	Definitive radiation therapy without chemotherapy for human papillomavirus-positive head and neck cancer. <i>Head and Neck</i> , 2013 , 35, 1652-6	4.2	30
66	Radiation therapy for cutaneous squamous cell carcinoma involving the parotid area lymph nodes: dose and volume considerations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 1377-80	4	29
65	Phase I trial of gross total resection, permanent iodine-125 brachytherapy, and hyperfractionated radiotherapy for newly diagnosed glioblastoma multiforme. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 825-30	4	28
64	Dose--volume modeling of brachial plexus-associated neuropathy after radiation therapy for head-and-neck cancer: findings from a prospective screening protocol. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 771-7	4	27
63	Inadequate target volume delineation and local-regional recurrence after intensity-modulated radiotherapy for human papillomavirus-positive oropharynx cancer. <i>Radiotherapy and Oncology</i> , 2017 , 123, 412-418	5.3	23
62	Comparison of intensity-modulated radiotherapy using helical tomotherapy and segmental multileaf collimator-based techniques for nasopharyngeal carcinoma: dosimetric analysis incorporating quality assurance guidelines from RTOG 0225. <i>Technology in Cancer Research and Treatment</i> , 2010 , 9, 291-8	2.7	22
61	MRI-guided radiotherapy for head and neck cancer: initial clinical experience. <i>Clinical and Translational Oncology</i> , 2018 , 20, 160-168	3.6	21
60	Prognostic significance of p16 in squamous cell carcinoma of the larynx and hypopharynx. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017 , 38, 31-37	2.8	21
59	Base of skull recurrences after treatment of salivary gland cancer with perineural invasion reduced by postoperative radiotherapy. <i>Clinical Otolaryngology</i> , 2009 , 34, 539-45	1.8	21

58	Intensity-modulated radiotherapy for nasopharyngeal carcinoma: improvement of the therapeutic ratio with helical tomotherapy vs segmental multileaf collimator-based techniques. <i>British Journal of Radiology</i> , 2012 , 85, e537-43	3.4	21
57	Misses and near-misses after postoperative radiation therapy for head and neck cancer: Comparison of IMRT and non-IMRT techniques in the CT-simulation era. <i>Head and Neck</i> , 2010 , 32, 1452-9 ^{4.2}	4.2	21
56	Patterns of Care for Elderly Patients With Locally Advanced Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 767-774	4	20
55	Head and Neck Non-Melanoma Skin Cancer Treated By Superficial X-Ray Therapy: An Analysis of 1021 Cases. <i>PLoS ONE</i> , 2016 , 11, e0156544	3.7	20
54	Head and neck cancer among lifelong never-smokers and ever-smokers: matched-pair analysis of outcomes after radiation therapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2011 , 34, 270-5	2.7	19
53	Effect of psychosocial distress on outcome for head and neck cancer patients undergoing radiation. <i>Laryngoscope</i> , 2018 , 128, 641-645	3.6	18
52	Skin dose effects of postmastectomy chest wall radiation therapy using brass mesh as an alternative to tissue equivalent bolus. <i>Practical Radiation Oncology</i> , 2013 , 3, e45-53	2.8	18
51	Initial clinical experience with helical tomotherapy for head and neck cancer. <i>Head and Neck</i> , 2009 , 31, 1571-8	4.2	18
50	Patient-reported quality-of-life outcomes after de-escalated chemoradiation for human papillomavirus-positive oropharyngeal carcinoma: Findings from a phase 2 trial. <i>Cancer</i> , 2018 , 124, 521-529 ^{6.4}	6.4	17
49	Recurrent salivary gland carcinomas treated by surgery with or without intraoperative radiation therapy. <i>Head and Neck</i> , 2008 , 30, 2-9	4.2	17
48	Intensity-modulated radiotherapy increases dose to the brachial plexus compared with conventional radiotherapy for head and neck cancer. <i>British Journal of Radiology</i> , 2011 , 84, 58-63	3.4	15
47	Tolerance of the Brachial Plexus to High-Dose Reirradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 83-90	4	14
46	Magnetic resonance imaging guided reirradiation of recurrent and second primary head and neck cancer. <i>Advances in Radiation Oncology</i> , 2017 , 2, 167-175	3.3	14
45	Tobacco use among long-term survivors of head and neck cancer treated with radiation therapy. <i>Psycho-Oncology</i> , 2014 , 23, 190-4	3.9	14
44	Comparison of IMRT techniques in the radiotherapeutic management of head and neck cancer: is tomotherapy "better" than step-and-shoot IMRT?. <i>Technology in Cancer Research and Treatment</i> , 2011 , 10, 171-7	2.7	14
43	Anatomic and dosimetric changes in patients with head and neck cancer treated with an integrated MRI-tri-Co teletherapy device. <i>British Journal of Radiology</i> , 2016 , 89, 20160624	3.4	14
42	Potential of helical tomotherapy to reduce dose to the ocular structures for patients treated for unresectable sinonasal cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2010 , 33, 595-8 ^{2.7}	2.7	13
41	Near Real-Time Assessment of Anatomic and Dosimetric Variations for Head and Neck Radiation Therapy via Graphics Processing Unit-based Dose Deformation Framework. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 415-22	4	12

40	Risk of Pneumonitis After Stereotactic Body Radiation Therapy in Patients With Previous Anatomic Lung Resection. <i>Clinical Lung Cancer</i> , 2015 , 16, 379-84	4.9	12
39	Incidental mediastinal dose does not explain low mediastinal node recurrence rates in patients with early-stage NSCLC treated with stereotactic body radiotherapy. <i>Clinical Lung Cancer</i> , 2014 , 15, 287-93	4.9	12
38	Level IB nodal involvement in oropharyngeal carcinoma: implications for submandibular gland-sparing intensity-modulated radiotherapy. <i>Laryngoscope</i> , 2015 , 125, 608-14	3.6	11
37	Pattern of solid and hematopoietic second malignancy after local therapy for prostate cancer. <i>Radiotherapy and Oncology</i> , 2017 , 123, 133-138	5.3	10
36	Functional and quality-of-life outcomes after reirradiation for head and neck cancer. <i>Laryngoscope</i> , 2014 , 124, 1807-12	3.6	10
35	High Availability of the α -Nicotinic Acetylcholine Receptor in Brains of Individuals with Mild Cognitive Impairment: A Pilot Study Using F-ASEM PET. <i>Journal of Nuclear Medicine</i> , 2020 , 61, 423-426	8.9	10
34	Oropharynx-directed ipsilateral irradiation for p16-positive squamous cell carcinoma involving the cervical lymph nodes of unknown primary origin. <i>Head and Neck</i> , 2018 , 40, 227-232	4.2	10
33	Correlation of radiation treatment interruptions with psychiatric disease and performance status in head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2013 , 21, 3301-6	3.9	9
32	Fellowship Training Programs in Radiation Oncology: A Snapshot From 2005 to 2017. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 765-772	4	8
31	Functional Outcomes After De-escalated Chemoradiation Therapy for Human Papillomavirus-Positive Oropharyngeal Cancer: Secondary Analysis of a Phase 2 Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 647-651	4	8
30	Does early posttreatment surveillance imaging affect subsequent management following stereotactic body radiation therapy for early-stage non-small cell lung cancer?. <i>Practical Radiation Oncology</i> , 2014 , 4, 240-6	2.8	8
29	Treatment outcomes in HPV-negative oropharyngeal cancer: Surgery plus radiotherapy vs. definitive chemoradiotherapy. <i>Ear, Nose and Throat Journal</i> , 2018 , 97, E1-E7	1	8
28	Utility of daily image guidance with intensity-modulated radiotherapy for tumors of the base of skull. <i>Head and Neck</i> , 2012 , 34, 763-70	4.2	7
27	Re-irradiation for recurrent and second primary cancers of the head and neck. <i>Oral Oncology</i> , 2017 , 67, 46-51	4.4	6
26	Effect of daily fraction size on laryngoesophageal dysfunction after chemoradiation for squamous cell carcinomas of the larynx and hypopharynx. <i>Head and Neck</i> , 2017 , 39, 1322-1326	4.2	6
25	Impact of Peer Review on Use of Hypofractionated Regimens for Early-Stage Breast Cancer for Patients at a Tertiary Care Academic Medical Center and Its Community-Based Affiliates. <i>Journal of Oncology Practice</i> , 2019 , 15, e153-e161	3.1	5
24	Brachial plexopathy after stereotactic body radiation therapy for apical lung cancer: Dosimetric analysis and preliminary clinical outcomes. <i>Advances in Radiation Oncology</i> , 2018 , 3, 81-86	3.3	5
23	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	4.2	5

22	Weekly cisplatin chemotherapy dosing versus triweekly chemotherapy with concurrent radiation for head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2019 , 41, 2492-2499	4.2	4
21	Helical tomotherapy with simultaneous integrated boost dose painting for the treatment of synchronous primary cancers involving the head and neck. <i>British Journal of Radiology</i> , 2014 , 87, 201306974	3.7	4
20	The impact of skeletal muscle abnormalities on tolerance to adjuvant chemotherapy and radiation and outcome in patients with endometrial cancer. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020 , 64, 104-112	1.7	4
19	Advances in Radiation Oncology: What to Consider. <i>Otolaryngologic Clinics of North America</i> , 2017 , 50, 755-764	2	3
18	Prognostic significance of HPV status in the re-irradiation of recurrent and second primary cancers of the head and neck. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018 , 39, 257-260	2.8	3
17	Hazards of sparing the ipsilateral parotid gland in the node-positive neck with intensity modulated radiation therapy: Spatial analysis of regional recurrence risk. <i>Advances in Radiation Oncology</i> , 2018 , 3, 111-120	3.3	3
16	The potential role of radiation therapy to the primary site of disease in stage IV breast cancer presenting with synchronous metastasis. <i>Clinical Breast Cancer</i> , 2014 , 14, 10-2	3	3
15	Recruitment Challenges and Opportunities for Radiation Oncology Residency Programs During the 2020-2021 Virtual Residency Match. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 637-638	4	3
14	Development of a Radiation Oncology-Specific Prospective Data Registry for Research and Quality Improvement: A Clinical Workflow-Based Solution. <i>JCO Clinical Cancer Informatics</i> , 2018 , 2, 1-9	5.2	3
13	Enhanced surface dose via fine brass mesh for a complex skin cancer of the head and neck: report of a technique. <i>Practical Radiation Oncology</i> , 2015 , 5, 16-20	2.8	2
12	In regard to Wu and Vapiwala et al. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 858-9	4	2
11	Treatment De-intensification for HPV-Positive Oropharynx Cancer: What Is Currently Acceptable?. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2732-2733	2.2	2
10	Re-Irradiation Therapy for Locally Recurrent Head and Neck Cancer: A National Survey of Practice Patterns. <i>Cancer Investigation</i> , 2017 , 35, 393-402	2.1	1
9	FDG-PET metabolic tumor parameters for the reirradiation of recurrent head and neck cancer. <i>Laryngoscope</i> , 2018 , 128, 2345-2350	3.6	1
8	Immunologic mediators of outcome for irradiated oropharyngeal carcinoma based on human papillomavirus status. <i>Oral Oncology</i> , 2019 , 89, 121-126	4.4	1
7	Image-guided adaptive radiotherapy improves acute toxicity during intensity-modulated radiation therapy for head and neck cancer. <i>Journal of Radiation Oncology</i> , 2018 , 7, 139-145	0.7	1
6	Patient perspectives and treatment regret after de-escalated chemoradiation for human papillomavirus-positive oropharyngeal cancer: Findings from a phase II trial. <i>Head and Neck</i> , 2019 , 41, 2768-2776	4.2	0
5	Prospective radiotherapy for patients with oropharyngeal carcinoma - AuthorsReply. <i>Lancet Oncology</i> , 2017 , 18, e426	21.7	

4	Long-term clinical experience with helical tomotherapy for head and neck cancer. <i>Journal of Radiation Oncology</i> , 2014 , 3, 355-361	0.7
3	Observation Versus Neck Dissection for Residual, PET-Negative Lymphadenopathy After Chemoradiotherapy for Head-and-Neck Cancer. <i>Practical Radiation Oncology</i> , 2013 , 3, S5	2.8
2	Skin dose effects of postmastectomy chest wall radiation therapy using brass mesh as an alternative to a bolus.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 157-157	2.2
1	Comparison between CT- and MRI-derived head and neck cancer target volumes using an integrated MRI-tri-60Co teletherapy device. <i>Journal of Radiation Oncology</i> , 2018 , 7, 147-155	0.7