Allen Chen

List of Publications by Year
in descending order

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115 papers	4,782 citations	76326 40 h-index	106344 65 g-index
115 all docs	115 docs citations	115 times ranked	5678 citing authors

#	Article	IF	Citations
1	Adenoid cystic carcinoma of the head and neck treated by surgery with or without postoperative radiation therapy: Prognostic features of recurrence. International Journal of Radiation Oncology Biology Physics, 2006, 66, 152-159.	0.8	269
2	Reduced-dose radiotherapy for human papillomavirus-associated squamous-cell carcinoma of the oropharynx: a single-arm, phase 2 study. Lancet Oncology, The, 2017, 18, 803-811.	10.7	261
3	Tobacco Smoking During Radiation Therapy for Head-and-Neck Cancer Is Associated With Unfavorable Outcome. International Journal of Radiation Oncology Biology Physics, 2011, 79, 414-419.	0.8	182
4	Evaluating the Role of Prophylactic Gastrostomy Tube Placement Prior to Definitive Chemoradiotherapy for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2010, 78, 1026-1032.	0.8	148
5	Carcinomas of the Paranasal Sinuses and Nasal Cavity Treated With Radiotherapy at a Single Institution Over Five Decades: Are We Making Improvement?. International Journal of Radiation Oncology Biology Physics, 2007, 69, 141-147.	0.8	132
6	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. International Journal of Radiation Oncology Biology Physics, 2008, 72, 1362-1367.	0.8	129
7	Risk of cerebral metastases and neurological death after pathological complete response to neoadjuvant therapy for locally advanced nonsmall-cell lung cancer. Cancer, 2007, 109, 1668-1675.	4.1	125
8	Local-regional recurrence after surgery without postoperative irradiation for carcinomas of the major salivary glands: Implications for adjuvant therapy. International Journal of Radiation Oncology Biology Physics, 2007, 67, 982-987.	0.8	116
9	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?. International Journal of Radiation Oncology Biology Physics, 2007, 67, 988-994.	0.8	116
10	Clinical outcomes among patients with head and neck cancer treated by intensityâ€modulated radiotherapy with and without adaptive replanning. Head and Neck, 2014, 36, 1541-1546.	2.0	108
11	Do African-American men need separate prostate cancer screening guidelines?. BMC Urology, 2016, 16, 19.	1.4	108
12	Prospective Study of Psychosocial Distress Among Patients Undergoing Radiotherapy for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2009, 73, 187-193.	0.8	104
13	Longitudinal diffusion MRI for treatment response assessment: Preliminary experience using an MRIâ€guided triâ€cobalt 60 radiotherapy system. Medical Physics, 2016, 43, 1369-1373.	3.0	95
14	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. Radiation Oncology, 2009, 4, 52.	2.7	85
15	Long-term outcome of patients treated by radiation therapy alone for salivary gland carcinomas. International Journal of Radiation Oncology Biology Physics, 2006, 66, 1044-1050.	0.8	81
16	The role of postoperative radiation therapy in carcinoma ex pleomorphic adenoma of the parotid gland. International Journal of Radiation Oncology Biology Physics, 2007, 67, 138-143.	0.8	79
17	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?. International Journal of Radiation Oncology Biology Physics, 2011, 81, 943-949.	0.8	79
18	Comparison of functional outcomes and quality of life between transoral surgery and definitive chemoradiotherapy for oropharyngeal cancer. Head and Neck, 2015, 37, 381-385.	2.0	77

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19	Practical Considerations in the Re-Irradiation of Recurrent and Second Primary Head-and-Neck Cancer: Who, Why, How, and How Much?. International Journal of Radiation Oncology Biology Physics, 2011, 81, 1211-1219.	0.8	74
20	Patterns of Failure After Combined-Modality Approaches Incorporating Radiotherapy for Sinonasal Undifferentiated Carcinoma of the Head and Neck. International Journal of Radiation Oncology Biology Physics, 2008, 70, 338-343.	0.8	73
21	Brachial Plexus-Associated Neuropathy After High-Dose Radiation Therapy for Head-and-Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, 165-169.	0.8	73
22	Depression Among Long-term Survivors of Head and Neck Cancer Treated With Radiation Therapy. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 885.	2.2	73
23	Prospective Trial of High-Dose Reirradiation Using Daily Image Guidance With Intensity-Modulated Radiotherapy for Recurrent and Second Primary Head-and-Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 80, 669-676.	0.8	69
24	Breast-conserving therapy in the setting of collagen vascular disease. Cancer Journal (Sudbury, Mass) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	69
25	Palliative radiation therapy for head and neck cancer: Toward an optimal fractionation scheme. Head and Neck, 2008, 30, 1586-1591.	2.0	68
26	Radiation-Induced Dedifferentiation of Head and Neck Cancer Cells Into Cancer Stem Cells Depends on Human Papillomavirus Status. International Journal of Radiation Oncology Biology Physics, 2016, 94, 1198-1206.	0.8	67
27	Marginal Misses After Postoperative Intensity-Modulated Radiotherapy for Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2011, 80, 1423-1429.	0.8	64
28	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?. International Journal of Radiation Oncology Biology Physics, 2011, 81, 346-352.	0.8	62
29	4Ï€ Noncoplanar Stereotactic Body Radiation Therapy for Head-and-Neck Cancer: Potential to Improve Tumor Control and Late Toxicity. International Journal of Radiation Oncology Biology Physics, 2015, 91, 401-409.	0.8	62
30	Quality of Life Among Long-Term Survivors of Head and Neck Cancer Treated by Intensity-Modulated Radiotherapy. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 129.	2.2	58
31	Salivary gland malignancies in children. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 174-178.	1.0	51
32	Recurrent pleomorphic adenoma of the parotid gland: Long-term outcome of patients treated with radiation therapy. International Journal of Radiation Oncology Biology Physics, 2006, 66, 1031-1035.	0.8	50
33	Intensity-Modulated Radiotherapy is Associated With Improved Global Quality of Life Among Long-term Survivors of Head-and-Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, 170-175.	0.8	49
34	Measuring psychosocial functioning in the radiation oncology clinic: a systematic review. Psycho-Oncology, 2014, 23, 841-854.	2.3	49
35	Improved Dosimetric and Clinical Outcomes With Intensity-Modulated Radiotherapy for Head-and-Neck Cancer of Unknown Primary Origin. International Journal of Radiation Oncology Biology Physics, 2011, 79, 756-762.	0.8	48
36	Mucoepidermoid carcinoma of the parotid gland treated by surgery and postoperative radiation therapy: Clinicopathologic correlates of outcome. Laryngoscope, 2013, 123, 3049-3055.	2.0	47

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37	Longâ€term experience with reduced planning target volume margins and intensityâ€modulated radiotherapy with daily imageâ€guidance for head and neck cancer. Head and Neck, 2014, 36, 1766-1772.	2.0	46
38	Doseâ€“Volume Modeling of Brachial Plexus-Associated Neuropathy After Radiation Therapy for Head-and-Neck Cancer: Findings From a Prospective Screening Protocol. International Journal of Radiation Oncology Biology Physics, 2014, 88, 771-777.	0.8	45
39	Primary Surgery vs Chemoradiation Treatment of Advanced-Stage Hypopharyngeal Squamous Cell Carcinoma. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 636.	2.2	45
40	Differential response rates to irradiation among patients with human papillomavirus positive and negative oropharyngeal cancer. Laryngoscope, 2013, 123, 152-157.	2.0	44
41	Feasibility and toxicity of concurrent chemoradiation for elderly patients with head and neck cancer. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2013, 34, 631-635.	1.3	42
42	Local Recurrence of Breast Cancer after Breast Conservation Therapy in Patients Examined by Means of Stereotactic Core-Needle Biopsy. Radiology, 2002, 225, 707-712.	7.3	40
43	Intraoperative radiation therapy for recurrent head-and-neck cancer: The UCSF experience. International Journal of Radiation Oncology Biology Physics, 2007, 67, 122-129.	0.8	39
44	Late esophageal toxicity after radiation therapy for head and neck cancer. Head and Neck, 2010, 32, 178-183.	2.0	39
45	Phase I Trial of Gross Total Resection, Permanent Iodine-125 Brachytherapy, and Hyperfractionated Radiotherapy forÂNewlyÂDiagnosed Glioblastoma Multiforme. International Journal of Radiation Oncology Biology Physics, 2007, 69, 825-830.	0.8	38
46	Definitive radiation therapy without chemotherapy for human papillomavirus-positive head and neck cancer. Head and Neck, 2013, 35, 1652-1656.	2.0	37
47	Competing Causes of Death and Medical Comorbidities Among Patients With Human Papillomavirusâ€“Positive vs Human Papillomavirusâ€“Negative Oropharyngeal Carcinoma and Impact on Adherence to Radiotherapy. JAMA Otolaryngology - Head and Neck Surgery, 2014, 140, 312.	2.2	36
48	Radiation Therapy for Cutaneous Squamous Cell Carcinoma Involving the Parotid Area Lymph Nodes: Dose and Volume Considerations. International Journal of Radiation Oncology Biology Physics, 2007, 69, 1377-1380.	0.8	35
49	MRI-guided radiotherapy for head and neck cancer: initial clinical experience. Clinical and Translational Oncology, 2018, 20, 160-168.	2.4	35
50	Effect of psychosocial distress on outcome for head and neck cancer patients undergoing radiation. Laryngoscope, 2018, 128, 641-645.	2.0	35
51	Inadequate target volume delineation and localâ€“regional recurrence after intensity-modulated radiotherapy for human papillomavirus-positive oropharynx cancer. Radiotherapy and Oncology, 2017, 123, 412-418.	0.6	34
52	Tolerance of the Brachial Plexus to High-Dose Reirradiation. International Journal of Radiation Oncology Biology Physics, 2017, 98, 83-90.	0.8	30
53	Prognostic significance of p16 in squamous cell carcinoma of the larynx and hypopharynx. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2017, 38, 31-37.	1.3	30
54	Misses and nearâ€misses after postoperative radiation therapy for head and neck cancer: Comparison of IMRT and nonâ€IMRT techniques in the CTâ€simulation era. Head and Neck, 2010, 32, 1452-1459.	2.0	29

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55	Patterns of Care for Elderly Patients With Locally Advanced Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 98, 767-774.	0.8	29
56	Base of skull recurrences after treatment of salivary gland cancer with perineural invasion reduced by postoperative radiotherapy. Clinical Otolaryngology, 2009, 34, 539-545.	1.2	28
57	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. Technology in Cancer Research and Treatment, 2010, 9, 291-298.	1.9	28
58	Magnetic resonance imaging guided reirradiation of recurrent and second primary head and neck cancer. Advances in Radiation Oncology, 2017, 2, 167-175.	1.2	28
59	Head and Neck Cancer Among Lifelong Never-Smokers and Ever-Smokers. American Journal of Clinical Oncology: Cancer Clinical Trials, 2011, 34, 270-275.	1.3	26
60	Head and Neck Non-Melanoma Skin Cancer Treated By Superficial X-Ray Therapy: An Analysis of 1021 Cases. PLoS ONE, 2016, 11, e0156544.	2.5	26
61	Intensity-modulated radiotherapy increases dose to the brachial plexus compared with conventional radiotherapy for head and neck cancer. British Journal of Radiology, 2011, 84, 58-63.	2.2	24
62	Intensity-modulated radiotherapy for nasopharyngeal carcinoma: improvement of the therapeutic ratio with helical tomotherapyvssegmental multileaf collimator-based techniques. British Journal of Radiology, 2012, 85, e537-e543.	2.2	23
63	High Availability of the Î±7-Nicotinic Acetylcholine Receptor in Brains of Individuals with Mild Cognitive Impairment: A Pilot Study Using ¹⁸F-ASEM PET. Journal of Nuclear Medicine, 2020, 61, 423-426.	5.0	22
64	Recurrent salivary gland carcinomas treated by surgery with or without intraoperative radiation therapy. Head and Neck, 2008, 30, 2-9.	2.0	21
65	Initial clinical experience with helical tomotherapy for head and neck cancer. Head and Neck, 2009, 31, 1571-1578.	2.0	21
66	Skin dose effects of postmastectomy chest wall radiation therapy using brass mesh as an alternative to tissue equivalent bolus. Practical Radiation Oncology, 2013, 3, e45-e53.	2.1	21
67	Patientâ€reported qualityâ€ofâ€life outcomes after deâ€escalated chemoradiation for human papillomavirusâ€positive oropharyngeal carcinoma: Findings from a phase 2 trial. Cancer, 2018, 124, 521-529.	4.1	21
68	Tobacco use among longâ€term survivors of head and neck cancer treated with radiation therapy. Psycho-Oncology, 2014, 23, 190-194.	2.3	19
69	Anatomic and dosimetric changes in patients with head and neck cancer treated with an integrated MRI-tri-⁶⁰Co teletherapy device. British Journal of Radiology, 2016, 89, 20160624.	2.2	18
70	Ipsilateral radiation for squamous cell carcinoma of the tonsil: American Radium Society appropriate use criteria executive summary. Head and Neck, 2021, 43, 392-406.	2.0	17
71	Incidental Mediastinal Dose Does Not Explain Low Mediastinal Node Recurrence Rates in Patients With Early-Stage NSCLC Treated With Stereotactic Body Radiotherapy. Clinical Lung Cancer, 2014, 15, 287-293.	2.6	16
72	Near Real-Time Assessment of Anatomic and Dosimetric Variations for Head and Neck Radiation Therapy via Graphics Processing Unitâ€“based Dose Deformation Framework. International Journal of Radiation Oncology Biology Physics, 2015, 92, 415-422.	0.8	16

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73	Re-irradiation for recurrent and second primary cancers of the head and neck. Oral Oncology, 2017, 67, 46-51.	1.5	16
74	Comparison of IMRT Techniques in the Radiotherapeutic Management of Head and Neck Cancer: Is Tomotherapy â€œBetterâ€•than Step-and-Shoot IMRT?. Technology in Cancer Research and Treatment, 2011, 10, 171-177.	1.9	15
75	Potential of Helical Tomotherapy to Reduce Dose to the Ocular Structures for Patients Treated for Unresectable Sinonasal Cancer. American Journal of Clinical Oncology: Cancer Clinical Trials, 2010, 33, 595-598.	1.3	14
76	Level IB nodal involvement in oropharyngeal carcinoma: Implications for submandibular gland-sparing intensity-modulated radiotherapy. Laryngoscope, 2015, 125, 608-614.	2.0	14
77	Oropharynxâ€directed ipsilateral irradiation for p16â€positive squamous cell carcinoma involving the cervical lymph nodes of unknown primary origin. Head and Neck, 2018, 40, 227-232.	2.0	14
78	Correlation of radiation treatment interruptions with psychiatric disease and performance status in head and neck cancer patients. Supportive Care in Cancer, 2013, 21, 3301-3306.	2.2	12
79	Functional and qualityâ€ofâ€life outcomes after reirradiation for head and neck cancer. Laryngoscope, 2014, 124, 1807-1812.	2.0	12
80	Risk of Pneumonitis After Stereotactic Body Radiation Therapy in Patients With Previous Anatomic Lung Resection. Clinical Lung Cancer, 2015, 16, 379-384.	2.6	12
81	Pattern of solid and hematopoietic second malignancy after local therapy for prostate cancer. Radiotherapy and Oncology, 2017, 123, 133-138.	0.6	12
82	Fellowship Training Programs in Radiation Oncology: A Snapshot From 2005 to 2017. International Journal of Radiation Oncology Biology Physics, 2019, 104, 765-772.	0.8	12
83	Does early posttreatment surveillance imaging affect subsequent management following stereotactic body radiation therapy for early-stage non-small cell lung cancer?. Practical Radiation Oncology, 2014, 4, 240-246.	2.1	11
84	Functional Outcomes After De-escalated Chemoradiation Therapy for Human Papillomavirusâ€“Positive Oropharyngeal Cancer: Secondary Analysis of a Phase 2 Trial. International Journal of Radiation Oncology Biology Physics, 2018, 100, 647-651.	0.8	11
85	Brachial plexopathy after stereotactic body radiation therapy for apical lung cancer: Dosimetric analysis and preliminary clinical outcomes. Advances in Radiation Oncology, 2018, 3, 81-86.	1.2	11
86	The impact of skeletal muscle abnormalities on tolerance to adjuvant chemotherapy and radiation and outcome in patients with endometrial cancer. Journal of Medical Imaging and Radiation Oncology, 2020, 64, 104-112.	1.8	11
87	Utility of daily image guidance with intensityâ€modulated radiotherapy for tumors of the base of skull. Head and Neck, 2012, 34, 763-770.	2.0	10
88	Treatment Outcomes in HPV-Negative Oropharyngeal Cancer: Surgery plus Radiotherapy Vs. Definitive Chemoradiotherapy. Ear, Nose and Throat Journal, 2018, 97, E1-E7.	0.8	10
89	Stereotactic Body Radiation Therapy for Apical Lung Tumors: Dosimetric Analysis of the Brachial Plexus and Preliminary Clinical Outcomes. Practical Radiation Oncology, 2022, 12, e183-e192.	2.1	9
90	Prognostic significance of HPV status in the re-irradiation of recurrent and second primary cancers of the head and neck. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2018, 39, 257-260.	1.3	8

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91	Advances in Radiation Oncology. Otolaryngologic Clinics of North America, 2017, 50, 755-764.	1.1	7
92	Effect of daily fraction size on laryngoesophageal dysfunction after chemoradiation for squamous cell carcinomas of the larynx and hypopharynx. Head and Neck, 2017, 39, 1322-1326.	2.0	7
93	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. Journal of Oncology Practice, 2019, 15, e153-e161.	2.5	7
94	Weekly cisplatin chemotherapy dosing versus triweekly chemotherapy with concurrent radiation for head and neck squamous cell carcinoma. Head and Neck, 2019, 41, 2492-2499.	2.0	7
95	Treatment De-intensification for HPV-Positive Oropharynx Cancer: What Is Currently Acceptable?. Journal of Clinical Oncology, 2021, 39, 2732-2733.	1.6	7
96	Development of a Radiation Oncologyâ€“Specific Prospective Data Registry for Research and Quality Improvement: A Clinical Workflow-Based Solution. JCO Clinical Cancer Informatics, 2018, 2, 1-9.	2.1	6
97	Enhanced surface dose via fine brass mesh for a complex skin cancer of the head and neck: Report of a technique. Practical Radiation Oncology, 2015, 5, 16-20.	2.1	5
98	Patient perspectives and treatment regret after deâ€escalated chemoradiation for human papillomavirusâ€positive oropharyngeal cancer: Findings from a phase II trial. Head and Neck, 2019, 41, 2768-2776.	2.0	5
99	Helical tomotherapy with simultaneous integrated boost dose painting for the treatment of synchronous primary cancers involving the head and neck. British Journal of Radiology, 2014, 87, 20130697.	2.2	4
100	The Potential Role of Radiation Therapy to the Primary Site of Disease in Stage IV Breast Cancer Presenting With Synchronous Metastasis. Clinical Breast Cancer, 2014, 14, 10-12.	2.4	4
101	Hazards of sparing the ipsilateral parotid gland in the node-positive neck with intensity modulated radiation therapy: Spatial analysis of regional recurrence risk. Advances in Radiation Oncology, 2018, 3, 111-120.	1.2	4
102	Immunologic mediators of outcome for irradiated oropharyngeal carcinoma based on human papillomavirus status. Oral Oncology, 2019, 89, 121-126.	1.5	4
103	Recruitment Challenges and Opportunities for Radiation Oncology Residency Programs During the 2020-2021 Virtual Residency Match. International Journal of Radiation Oncology Biology Physics, 2021, 109, 637-638.	0.8	4
104	Re-Irradiation Therapy for Locally Recurrent Head and Neck Cancer: A National Survey of Practice Patterns. Cancer Investigation, 2017, 35, 393-402.	1.3	3
105	FDGâ€PET metabolic tumor parameters for the reirradiation of recurrent head and neck cancer. Laryngoscope, 2018, 128, 2345-2350.	2.0	3
106	Image-guided adaptive radiotherapy improves acute toxicity during intensity-modulated radiation therapy for head and neck cancer. Journal of Radiation Oncology, 2018, 7, 139-145.	0.7	3
107	In regard to Wu and Vapiwala et al. International Journal of Radiation Oncology Biology Physics, 2016, 94, 858-859.	0.8	2
108	Observation Versus Neck Dissection for Residual, PET-Negative Lymphadenopathy After Chemoradiotherapy for Head-and-Neck Cancer. Practical Radiation Oncology, 2013, 3, S5.	2.1	1

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109	Patterns of care in the radiotherapeutic management of head and neck cancer of unknown primary origin: in search of a standard. Precision Radiation Oncology, 2022, 6, 39-45.	1.1	1
110	Controversies in lung cancer: heterogeneity in treatment recommendations for stage III NSCLC according to disease burden and oncogenic driver alterations. Clinical Lung Cancer, 2022, , .	2.6	1
111	Long-term clinical experience with helical tomotherapy for head and neck cancer. Journal of Radiation Oncology, 2014, 3, 355-361.	0.7	0
112	Prospective radiotherapy for patients with oropharyngeal carcinoma â€“ Authors' reply. Lancet Oncology, The, 2017, 18, e426.	10.7	0
113	Comparison between CT- and MRI-derived head and neck cancer target volumes using an integrated MRI-tri-60Co teletherapy device. Journal of Radiation Oncology, 2018, 7, 147-155.	0.7	0
114	Skin dose effects of postmastectomy chest wall radiation therapy using brass mesh as an alternative to a bolus.. Journal of Clinical Oncology, 2012, 30, 157-157.	1.6	0
115	Effect of radiotherapy and chemotherapy on the survival rate of Asian Americans with nasopharyngeal carcinoma. Precision Radiation Oncology, 0, , .	1.1	0