

Avraham Eisbruch

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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.

190 papers	15,736 citations	63 h-index	123 g-index
200 ext. papers	17,972 ext. citations	3.1 avg, IF	6.12 L-index

#	Paper	IF	Citations
190	Use of normal tissue complication probability models in the clinic. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S10-9	4	1027
189	Dose, volume, and function relationships in parotid salivary glands following conformal and intensity-modulated irradiation of head and neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 45, 577-87	4	744
188	Xerostomia and its predictors following parotid-sparing irradiation of head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 50, 695-704	4	551
187	Radiotherapy plus cetuximab or cisplatin in human papillomavirus-positive oropharyngeal cancer (NRG Oncology RTOG 1016): a randomised, multicentre, non-inferiority trial. <i>Lancet, The</i> , 2019 , 393, 40-50	40	546
186	CT-based delineation of lymph node levels and related CTVs in the node-negative neck: DAHANCA, EORTC, GORTEC, NCIC, RTOG consensus guidelines. <i>Radiotherapy and Oncology</i> , 2003 , 69, 227-36	5.3	519
185	Dysphagia and aspiration after chemoradiotherapy for head-and-neck cancer: which anatomic structures are affected and can they be spared by IMRT?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 60, 1425-39	4	498
184	EGFR, p16, HPV Titer, Bcl-xL and p53, sex, and smoking as indicators of response to therapy and survival in oropharyngeal cancer. <i>Journal of Clinical Oncology</i> , 2008 , 26, 3128-37	2.2	495
183	Objective assessment of swallowing dysfunction and aspiration after radiation concurrent with chemotherapy for head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 23-8	4	393
182	Intensity-modulated radiotherapy of head and neck cancer aiming to reduce dysphagia: early dose-effect relationships for the swallowing structures. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 1289-98	4	379
181	Radiotherapy dose-volume effects on salivary gland function. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S58-63	4	367
180	Prevention and treatment of dysphagia and aspiration after chemoradiation for head and neck cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 2636-43	2.2	316
179	Patterns of local-regional recurrence following parotid-sparing conformal and segmental intensity-modulated radiotherapy for head and neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000 , 46, 1117-26	4	300
178	Chemoselection as a strategy for organ preservation in advanced oropharynx cancer: response and survival positively associated with HPV16 copy number. <i>Journal of Clinical Oncology</i> , 2008 , 26, 3138-46	2.2	284
177	Quality of life after parotid-sparing IMRT for head-and-neck cancer: a prospective longitudinal study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 57, 61-70	4	284
176	Proposal for the delineation of the nodal CTV in the node-positive and the post-operative neck. <i>Radiotherapy and Oncology</i> , 2006 , 79, 15-20	5.3	268
175	Recurrences near base of skull after IMRT for head-and-neck cancer: implications for target delineation in high neck and for parotid gland sparing. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 59, 28-42	4	267
174	Intensity-modulated chemoradiotherapy aiming to reduce dysphagia in patients with oropharyngeal cancer: clinical and functional results. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2732-8	2.2	261

173	Multi-institutional trial of accelerated hypofractionated intensity-modulated radiation therapy for early-stage oropharyngeal cancer (RTOG 00-22). <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 1333-8	4	256
172	Tobacco use in human papillomavirus-positive advanced oropharynx cancer patients related to increased risk of distant metastases and tumor recurrence. <i>Clinical Cancer Research</i> , 2010 , 16, 1226-35	12.9	234
171	Lack of osteoradionecrosis of the mandible after intensity-modulated radiotherapy for head and neck cancer: likely contributions of both dental care and improved dose distributions. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 68, 396-402	4	213
170	Single-cycle induction chemotherapy selects patients with advanced laryngeal cancer for combined chemoradiation: a new treatment paradigm. <i>Journal of Clinical Oncology</i> , 2006 , 24, 593-8	2.2	201
169	Chemo-IMRT of oropharyngeal cancer aiming to reduce dysphagia: swallowing organs late complication probabilities and dosimetric correlates. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 81, e93-9	4	187
168	Dose-effect relationships for the submandibular salivary glands and implications for their sparing by intensity modulated radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 373-82	4	175
167	Intensity-modulated radiation therapy for head and neck cancer: emphasis on the selection and delineation of the targets. <i>Seminars in Radiation Oncology</i> , 2002 , 12, 238-49	5.5	174
166	Parotid gland sparing in patients undergoing bilateral head and neck irradiation: techniques and early results. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996 , 36, 469-80	4	173
165	Comprehensive irradiation of head and neck cancer using conformal multisegmental fields: assessment of target coverage and noninvolved tissue sparing. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 41, 559-68	4	169
164	Radiation therapy and hearing loss. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S50-7	4	167
163	Salivary gland sparing and improved target irradiation by conformal and intensity modulated irradiation of head and neck cancer. <i>World Journal of Surgery</i> , 2003 , 27, 832-7	3.3	154
162	The impact of dose on parotid salivary recovery in head and neck cancer patients treated with radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 660-9	4	153
161	The lessons of QUANTEC: recommendations for reporting and gathering data on dose-volume dependencies of treatment outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S155-60	4	148
160	Radiation dose-volume effects in the larynx and pharynx. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S64-9	4	144
159	Matched case-control study of quality of life and xerostomia after intensity-modulated radiotherapy or standard radiotherapy for head-and-neck cancer: initial report. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 725-31	4	144
158	Prospective study of inner ear radiation dose and hearing loss in head-and-neck cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 61, 1393-402	4	140
157	Toxicities affecting quality of life after chemo-IMRT of oropharyngeal cancer: prospective study of patient-reported, observer-rated, and objective outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 935-40	4	137
156	A pilot study of [18F]fluorodeoxyglucose positron emission tomography scans during and after radiation-based therapy in patients with non small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 3116-23	2.2	134

155	Voice and swallowing outcomes of an organ-preservation trial for advanced laryngeal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 1395-9	4	126
154	A feasibility study of parametric response map analysis of diffusion-weighted magnetic resonance imaging scans of head and neck cancer patients for providing early detection of therapeutic efficacy. <i>Translational Oncology</i> , 2009 , 2, 184-90	4.9	124
153	Parotid gland function after radiotherapy: the combined michigan and utrecht experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 78, 449-53	4	124
152	Grading xerostomia by physicians or by patients after intensity-modulated radiotherapy of head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 445-53	4	122
151	Radiation concurrent with gemcitabine for locally advanced head and neck cancer: a phase I trial and intracellular drug incorporation study. <i>Journal of Clinical Oncology</i> , 2001 , 19, 792-9	2.2	121
150	Reducing xerostomia after chemo-IMRT for head-and-neck cancer: beyond sparing the parotid glands. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 1007-14	4	117
149	How should we measure and report radiotherapy-induced xerostomia?. <i>Seminars in Radiation Oncology</i> , 2003 , 13, 226-34	5.5	109
148	Use of Larynx-Preservation Strategies in the Treatment of Laryngeal Cancer: American Society of Clinical Oncology Clinical Practice Guideline Update. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1143-1169	2.2	108
147	Cumulative cisplatin dose in concurrent chemoradiotherapy for head and neck cancer: A systematic review. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E2151-8	4.2	107
146	Treatment of late sequelae after radiotherapy for head and neck cancer. <i>Cancer Treatment Reviews</i> , 2017 , 59, 79-92	14.4	105
145	Early prediction of outcome in advanced head-and-neck cancer based on tumor blood volume alterations during therapy: a prospective study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 72, 1287-90	4	104
144	Infiltrating lymphocytes and human papillomavirus-16--associated oropharyngeal cancer. <i>Laryngoscope</i> , 2012 , 122, 121-7	3.6	98
143	Intensity-modulated radiation therapy for head and neck carcinoma. <i>Oncologist</i> , 2007 , 12, 555-64	5.7	95
142	Nonendemic HPV-positive nasopharyngeal carcinoma: association with poor prognosis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 580-8	4	91
141	Correlation of cellular immunity with human papillomavirus 16 status and outcome in patients with advanced oropharyngeal cancer. <i>JAMA Otolaryngology</i> , 2010 , 136, 1267-73		90
140	HPV-positive/p16-positive/EBV-negative nasopharyngeal carcinoma in white North Americans. <i>Head and Neck</i> , 2010 , 32, 562-7	4.2	88
139	Response to therapy and outcomes in oropharyngeal cancer are associated with biomarkers including human papillomavirus, epidermal growth factor receptor, gender, and smoking. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, S109-11	4	84
138	Strategies to reduce long-term postchemoradiation dysphagia in patients with head and neck cancer: an evidence-based review. <i>Head and Neck</i> , 2014 , 36, 431-43	4.2	83

137	Chemoselection as a strategy for organ preservation in patients with T4 laryngeal squamous cell carcinoma with cartilage invasion. <i>Laryngoscope</i> , 2009 , 119, 1510-7	3.6	81
136	Correlation between pretreatment FDG-PET biological target volume and anatomical location of failure after radiation therapy for head and neck cancers. <i>Radiotherapy and Oncology</i> , 2008 , 89, 13-8	5.3	81
135	High-risk human papillomavirus detection in oropharyngeal, nasopharyngeal, and oral cavity cancers: comparison of multiple methods. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013 , 139, 1320-7	3.9	78
134	Can IMRT or brachytherapy reduce dysphagia associated with chemoradiotherapy of head and neck cancer? The Michigan and Rotterdam experiences. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, S40-2	4	77
133	Aspiration pneumonia after chemo-intensity-modulated radiation therapy of oropharyngeal carcinoma and its clinical and dysphagia-related predictors. <i>Head and Neck</i> , 2014 , 36, 120-5	4.2	72
132	Anatomical changes in the pharyngeal constrictors after chemo-irradiation of head and neck cancer and their dose-effect relationships: MRI-based study. <i>Radiotherapy and Oncology</i> , 2009 , 93, 510-5	5.3	71
131	Partial irradiation of the parotid gland. <i>Seminars in Radiation Oncology</i> , 2001 , 11, 234-9	5.5	68
130	Radiosensitization produced in vivo by once- vs. twice-weekly 2',5'-difluoro-2'-deoxycytidine (gemcitabine). <i>International Journal of Radiation Oncology Biology Physics</i> , 2000 , 47, 785-91	4	67
129	Matted nodes: poor prognostic marker in oropharyngeal squamous cell carcinoma independent of HPV and EGFR status. <i>Head and Neck</i> , 2012 , 34, 1727-33	4.2	64
128	Long-term quality of life after swallowing and salivary-sparing chemo-intensity modulated radiation therapy in survivors of human papillomavirus-related oropharyngeal cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 925-33	4	63
127	A comparison of dose-response models for the parotid gland in a large group of head-and-neck cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, 1259-65	4	63
126	IMRT for head and neck cancer: reducing xerostomia and dysphagia. <i>Journal of Radiation Research</i> , 2016 , 57 Suppl 1, i69-i75	2.4	60
125	Organ-sparing radiation therapy for head and neck cancer. <i>Nature Reviews Clinical Oncology</i> , 2011 , 8, 639-48	19.4	60
124	Clinical practice guidance for radiotherapy planning after induction chemotherapy in locoregionally advanced head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 725-33	4	59
123	Decreased 3D observer variation with matched CT-MRI, for target delineation in Nasopharynx cancer. <i>Radiation Oncology</i> , 2010 , 5, 21	4.2	58
122	Radiation therapy for oropharyngeal squamous cell carcinoma: Executive summary of an ASTRO Evidence-Based Clinical Practice Guideline. <i>Practical Radiation Oncology</i> , 2017 , 7, 246-253	2.8	55
121	Prognostic value of positron emission tomography using F-18-fluorodeoxyglucose in patients with cervical cancer undergoing radiotherapy. <i>Gynecologic Oncology</i> , 2002 , 84, 289-95	4.9	55
120	Refining risk stratification for locoregional failure after chemoradiotherapy in human papillomavirus-associated oropharyngeal cancer. <i>Oral Oncology</i> , 2014 , 50, 513-9	4.4	54

119	Influence of parotid-sparing radiotherapy on xerostomia in head and neck cancer patients. <i>Cancer Detection and Prevention</i> , 2003 , 27, 305-10		54
118	Reliability of post-chemoradiotherapy F-18-FDG PET/CT for prediction of locoregional failure in human papillomavirus-associated oropharyngeal cancer. <i>Oral Oncology</i> , 2014 , 50, 234-9	4.4	49
117	An approach to identify, from DCE MRI, significant subvolumes of tumors related to outcomes in advanced head-and-neck cancer. <i>Medical Physics</i> , 2012 , 39, 5277-85	4.4	48
116	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
115	Physical models and simpler dosimetric descriptors of radiation late toxicity. <i>Seminars in Radiation Oncology</i> , 2007 , 17, 108-20	5.5	47
114	Reducing xerostomia by IMRT: what may, and may not, be achieved. <i>Journal of Clinical Oncology</i> , 2007 , 25, 4863-4	2.2	47
113	Balancing risk and reward in target delineation for highly conformal radiotherapy in head and neck cancer. <i>Seminars in Radiation Oncology</i> , 2009 , 19, 43-52	5.5	46
112	Predictors of Dysgeusia in Patients With Oropharyngeal Cancer Treated With Chemotherapy and Intensity Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 354-361	4	46
111	Intensity-modulated radiotherapy of head-and-neck cancer: encouraging early results. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 1-3	4	45
110	Metabolic abnormalities associated with weight loss during chemoradiation of head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 63, 1413-8	4	44
109	Sparing all salivary glands with IMRT for head and neck cancer: Longitudinal study of patient-reported xerostomia and head-and-neck quality of life. <i>Radiotherapy and Oncology</i> , 2018 , 126, 68-74	5.3	41
108	Skin cancer of the head and neck with gross or microscopic perineural involvement: Patterns of failure. <i>Radiotherapy and Oncology</i> , 2016 , 120, 81-6	5.3	41
107	Irradiation of paranasal sinus tumors, a delineation and dose comparison study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 52, 120-7	4	40
106	Clinical aspects of IMRT for head-and-neck cancer. <i>Medical Dosimetry</i> , 2002 , 27, 99-104	1.3	39
105	The big data effort in radiation oncology: Data mining or data farming?. <i>Advances in Radiation Oncology</i> , 2016 , 1, 260-271	3.3	38
104	Intensity-modulated radiation therapy in the treatment of head and neck cancer. <i>Nature Clinical Practice Oncology</i> , 2005 , 2, 34-9		36
103	Changes in global function and regional ventilation and perfusion on SPECT during the course of radiotherapy in patients with non-small-cell lung cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, e631-8	4	34
102	Safety considerations for IMRT: Executive summary. <i>Practical Radiation Oncology</i> , 2011 , 1, 190-5	2.8	34

101	Utility of pretreatment mean apparent diffusion coefficient and apparent diffusion coefficient histograms in prediction of outcome to chemoradiation in head and neck squamous cell carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2012 , 36, 131-7	2.2	34
100	Matted nodes: High distant-metastasis risk and a potential indication for intensification of systemic therapy in human papillomavirus-related oropharyngeal cancer. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E805-14	4.2	33
99	Dysphagia and aspiration following chemo-irradiation of head and neck cancer: major obstacles to intensification of therapy. <i>Annals of Oncology</i> , 2004 , 15, 363-4	10.3	33
98	Patterns of nodal metastasis and prognosis in human papillomavirus-positive oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2014 , 36, 1233-40	4.2	32
97	Ipsilateral parotid sparing study in head and neck cancer patients who receive radiation therapy: results after 1 year. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1996 , 81, 642-8		31
96	Patient-reported voice and speech outcomes after whole-neck intensity modulated radiation therapy and chemotherapy for oropharyngeal cancer: prospective longitudinal study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 973-980	4	30
95	Future issues in highly conformal radiotherapy for head and neck cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1009-13	2.2	30
94	Impact of xerostomia on dysphagia after chemotherapy-intensity-modulated radiotherapy for oropharyngeal cancer: Prospective longitudinal study. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1605-12	4.2	29
93	Matted nodes as a predictor of distant metastasis in advanced-stage III/IV oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2016 , 38, 184-90	4.2	29
92	Predictive factors of local-regional recurrences following parotid sparing intensity modulated or 3D conformal radiotherapy for head and neck cancer. <i>Radiotherapy and Oncology</i> , 2005 , 77, 32-8	5.3	29
91	Normal tissue anatomy for oropharyngeal cancer: contouring variability and its impact on optimization. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, e245-9	4	28
90	Evaluating and reporting dysphagia in trials of chemoradiation for head-and-neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 727-33	4	28
89	Maintaining physical activity during head and neck cancer treatment: Results of a pilot controlled trial. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1086-96	4.2	28
88	Radiation-induced carotid artery lesions. <i>Strahlentherapie Und Onkologie</i> , 2018 , 194, 699-710	4.3	27
87	Organ-Sparing in Radiotherapy for Head-and-Neck Cancer: Improving Quality of Life. <i>Seminars in Radiation Oncology</i> , 2018 , 28, 46-52	5.5	27
86	Head and neck squamous cell carcinoma of unknown primary: neck dissection and radiotherapy or definitive radiotherapy. <i>Head and Neck</i> , 2014 , 36, 1589-1595	4.2	26
85	Efficacy of induction selection chemotherapy vs primary surgery for patients with advanced oral cavity carcinoma. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 134-42	3.9	25
84	The influence of pre-radiation salivary flow rates and radiation dose on parotid salivary gland dysfunction in patients receiving radiotherapy for head and neck cancers. <i>Special Care in Dentistry</i> , 1998 , 18, 102-8	1.7	25

83	Tumor Volumes and Prognosis in Laryngeal Cancer. <i>Cancers</i> , 2015 , 7, 2236-61	6.6	24
82	Prevalence and predictive role of p16 and epidermal growth factor receptor in surgically treated oropharyngeal and oral cavity cancer. <i>Head and Neck</i> , 2013 , 35, 1083-90	4.2	23
81	Amifostine in the treatment of head and neck cancer: intravenous administration, subcutaneous administration, or none of the above. <i>Journal of Clinical Oncology</i> , 2011 , 29, 119-21	2.2	23
80	The prevention and treatment of radiotherapy - induced xerostomia. <i>Seminars in Radiation Oncology</i> , 2003 , 13, 302-8	5.5	22
79	Predictors of severe long-term toxicity after re-irradiation for head and neck cancer. <i>Oral Oncology</i> , 2016 , 60, 32-40	4.4	22
78	Survival Rates Using Individualized Bioselection Treatment Methods in Patients With Advanced Laryngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017 , 143, 355-366	3.9	21
77	E6 and E7 Antibody Levels Are Potential Biomarkers of Recurrence in Patients with Advanced-Stage Human Papillomavirus-Positive Oropharyngeal Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2017 , 23, 2723-2729	12.9	21
76	Effect of erlotinib on epidermal growth factor receptor and downstream signaling in oral cavity squamous cell carcinoma. <i>Head and Neck</i> , 2013 , 35, 1323-30	4.2	20
75	Early Changes in Serial CBCT-Measured Parotid Gland Biomarkers Predict Chronic Xerostomia After Head and Neck Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 1319-1329	4	20
74	Impact of retropharyngeal adenopathy on distant control and survival in HPV-related oropharyngeal cancer treated with chemoradiotherapy. <i>Radiotherapy and Oncology</i> , 2015 , 116, 75-81	5.3	19
73	Lhermitte sign after chemo-IMRT of head-and-neck cancer: incidence, doses, and potential mechanisms. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 1528-33	4	19
72	Management of locally advanced HPV-related oropharyngeal squamous cell carcinoma: where are we?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 2877-94	3.5	18
71	Commentary: induction chemotherapy for head and neck cancer: hypothesis-based rather than evidence-based medicine. <i>Oncologist</i> , 2007 , 12, 975-7	5.7	18
70	Impact of American Joint Committee on Cancer Eighth Edition clinical stage and smoking history on oncologic outcomes in human papillomavirus-associated oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2019 , 41, 857-864	4.2	18
69	Weekly chemotherapy with radiation versus high-dose cisplatin with radiation as organ preservation for patients with HPV-positive and HPV-negative locally advanced squamous cell carcinoma of the oropharynx. <i>Head and Neck</i> , 2014 , 36, 617-23	4.2	17
68	Delineating neck targets for intensity- modulated radiation therapy of head and neck cancer. What we learned from marginal recurrences?. <i>Frontiers of Radiation Therapy and Oncology</i> , 2007 , 40, 193-207		17
67	Double-blind placebo-controlled multicenter phase II trial to evaluate D-methionine in preventing/reducing oral mucositis induced by radiation and chemotherapy for head and neck cancer. <i>Head and Neck</i> , 2018 , 40, 1375-1388	4.2	15
66	Design and analysis of an immobilization and repositioning system for treatment of neck malignancies. <i>Medical Dosimetry</i> , 1997 , 22, 293-7	1.3	15

65	Spinal cord dose from standard head and neck irradiation: implications for three-dimensional treatment planning. <i>Radiotherapy and Oncology</i> , 1998 , 47, 185-9	5.3	15
64	Classification of TP53 mutations and HPV predict survival in advanced larynx cancer. <i>Laryngoscope</i> , 2016 , 126, E292-9	3.6	14
63	Human papillomavirus-related oropharyngeal cancer: HPV and p16 status in the recurrent versus parent tumor. <i>Head and Neck</i> , 2015 , 37, 8-11	4.2	14
62	Incorporating big data into treatment plan evaluation: Development of statistical DVH metrics and visualization dashboards. <i>Advances in Radiation Oncology</i> , 2017 , 2, 503-514	3.3	14
61	Big data analysis of associations between patient reported outcomes, observer reported toxicities, and overall quality of life in head and neck cancer patients treated with radiation therapy. <i>Radiotherapy and Oncology</i> , 2019 , 137, 167-174	5.3	13
60	Positron emission tomography-CT prediction of occult nodal metastasis in recurrent laryngeal cancer. <i>Head and Neck</i> , 2017 , 39, 980-987	4.2	12
59	Automatic recognition and analysis of metal streak artifacts in head and neck computed tomography for radiomics modeling. <i>Physics and Imaging in Radiation Oncology</i> , 2019 , 10, 49-54	3.1	12
58	Parameters Associated With Mandibular Osteoradionecrosis. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018 , 41, 1276-1280	2.7	12
57	Squamous Cell Carcinoma of the Tongue During Pregnancy: A Case Report and Review of the Literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 2557-2566	1.8	12
56	Comparisons of dysphagia and quality of life (QOL) in comparable patients with HPV-positive oropharyngeal cancer receiving chemo-irradiation or cetuximab-irradiation. <i>Oral Oncology</i> , 2016 , 54, 68-74	4.4	12
55	Single or multi-channel vaginal cuff high-dose-rate brachytherapy: Is replanning necessary prior to each fraction?. <i>Practical Radiation Oncology</i> , 2014 , 4, 20-6	2.8	12
54	Planned early neck dissection before radiation for persistent neck nodes after induction chemotherapy. <i>Laryngoscope</i> , 1997 , 107, 1129-37	3.6	12
53	Investigating the clinical significance of body composition changes in patients undergoing chemoradiation for oropharyngeal cancer using analytic morphomics. <i>SpringerPlus</i> , 2016 , 5, 429		12
52	Adaptive Boost Target Definition in High-Risk Head and Neck Cancer Based on Multi-imaging Risk Biomarkers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 969-977	4	11
51	Bromodeoxyuridine alternating with radiation for advanced uterine cervix cancer: a phase I and drug incorporation study. <i>Journal of Clinical Oncology</i> , 1999 , 17, 31-40	2.2	11
50	Predictive Values of MRI and PET Derived Quantitative Parameters for Patterns of Failure in Both p16+ and p16- High Risk Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 1118	5.3	11
49	Volumetric F-FDG-PET parameters as predictors of locoregional failure in low-risk HPV-related oropharyngeal cancer after definitive chemoradiation therapy. <i>Head and Neck</i> , 2019 , 41, 366-373	4.2	11
48	Small cell and large cell neuroendocrine carcinoma of the larynx: A comparative analysis. <i>Cancer Treatment Reviews</i> , 2019 , 78, 42-51	14.4	10

47	Recovery of salivary epidermal growth factor in parotid saliva following parotid sparing radiation therapy: a proof-of-principle study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011 , 111, 64-70		10
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