

Stephen Y Lai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1581798/publications.pdf>

Version: 2024-02-01

213
papers

10,263
citations

31949

53
h-index

45285

90
g-index

236
all docs

236
docs citations

236
times ranked

14407
citing authors

#	ARTICLE	IF	CITATIONS
1	Venous Thromboembolism and Mortality Associated With Recombinant Erythropoietin and Darbeapoetin Administration for the Treatment of Cancer-Associated Anemia. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 914.	3.8	657
2	Neoadjuvant immune checkpoint blockade in high-risk resectable melanoma. <i>Nature Medicine</i> , 2018, 24, 1649-1654.	15.2	592
3	Mutational Landscape of Aggressive Cutaneous Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2014, 20, 6582-6592.	3.2	493
4	Delineating copy number and clonal substructure in human tumors from single-cell transcriptomes. <i>Nature Biotechnology</i> , 2021, 39, 599-608.	9.4	306
5	Head and neck squamous cell carcinoma cell lines: Established models and rationale for selection. <i>Head and Neck</i> , 2007, 29, 163-188.	0.9	209
6	Head and neck cancer. <i>Cancer</i> , 2008, 113, 1911-1932.	2.0	197
7	Eat and Exercise During Radiotherapy or Chemoradiotherapy for Pharyngeal Cancers. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013, 139, 1127.	1.2	194
8	Evaluation of Overall Survival in Patients With Anaplastic Thyroid Carcinoma, 2000-2019. <i>JAMA Oncology</i> , 2020, 6, 1397.	3.4	183
9	Stereotactic Body Radiotherapy for Recurrent Squamous Cell Carcinoma of the Head and Neck: Results of a Phase I Dose-Escalation Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1493-1500.	0.4	165
10	Erythropoietin-mediated activation of JAK-STAT signaling contributes to cellular invasion in head and neck squamous cell carcinoma. <i>Oncogene</i> , 2005, 24, 4442-4449.	2.6	157
11	Complete Surgical Resection Following Neoadjuvant Dabrafenib Plus Trametinib in <i>BRAF</i> ^{V600E} -Mutated Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2019, 29, 1036-1043.	2.4	156
12	Defining the role of the JAK-STAT pathway in head and neck and thoracic malignancies: Implications for future therapeutic approaches. <i>Drug Resistance Updates</i> , 2010, 13, 67-78.	6.5	150
13	Dynamic Imaging Grade of Swallowing Toxicity (DIGEST): Scale development and validation. <i>Cancer</i> , 2017, 123, 62-70.	2.0	149
14	Allele-Specific Reprogramming of Cancer Metabolism by the Long Non-coding RNA CCAT2. <i>Molecular Cell</i> , 2016, 61, 520-534.	4.5	142
15	Induction Docetaxel, Cisplatin, and Cetuximab Followed by Concurrent Radiotherapy, Cisplatin, and Cetuximab and Maintenance Cetuximab in Patients With Locally Advanced Head and Neck Cancer. <i>Journal of Clinical Oncology</i> , 2010, 28, 5294-5300.	0.8	132
16	Treatment and survival outcomes based on histologic grading in patients with head and neck mucoepidermoid carcinoma. <i>Cancer</i> , 2008, 113, 2082-2089.	2.0	128
17	Sebaceous carcinoma: evidence-based clinical practice guidelines. <i>Lancet Oncology</i> , The, 2019, 20, e699-e714.	5.1	116
18	Deferring Planned Neck Dissection Following Chemoradiation for Stage IV Head and Neck Cancer: The Utility of PET-CT. <i>Laryngoscope</i> , 2007, 117, 2129-2134.	1.1	115

#	ARTICLE	IF	CITATIONS
19	Single agent nanoparticle for radiotherapy and radio-photothermal therapy in anaplastic thyroid cancer. <i>Biomaterials</i> , 2015, 57, 41-49.	5.7	115
20	Comprehensive Genetic Characterization of Human Thyroid Cancer Cell Lines: A Validated Panel for Preclinical Studies. <i>Clinical Cancer Research</i> , 2019, 25, 3141-3151.	3.2	115
21	Sphenoid Encephaloceles: Disease Management and Identification of Lesions Within the Lateral Recess of the Sphenoid Sinus. <i>Laryngoscope</i> , 2002, 112, 1800-1805.	1.1	113
22	Patterns of Treatment Failure in Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 672-681.	2.4	111
23	[^{99m} Tc]Tilmanocept Accurately Detects Sentinel Lymph Nodes and Predicts Node Pathology Status in Patients with Oral Squamous Cell Carcinoma of the Head and Neck: Results of a Phase III Multi-institutional Trial. <i>Annals of Surgical Oncology</i> , 2015, 22, 3708-3715.	0.7	109
24	Erythropoietin Signaling Promotes Invasiveness of Human Head and Neck Squamous Cell Carcinoma. <i>Neoplasia</i> , 2005, 7, 537-543.	2.3	100
25	Recommendations for head and neck surgical oncology practice in a setting of acute severe resource constraint during the COVID-19 pandemic: an international consensus. <i>Lancet Oncology</i> , The, 2020, 21, e350-e359.	5.1	96
26	Sorafenib in Metastatic Thyroid Cancer: A Systematic Review. <i>Oncologist</i> , 2014, 19, 251-258.	1.9	95
27	Gastrostomy tube placement in patients with oropharyngeal carcinoma treated with radiotherapy or chemoradiotherapy: Factors affecting placement and dependence. <i>Head and Neck</i> , 2013, 35, 1634-1640.	0.9	91
28	Lymphedema Outcomes in Patients with Head and Neck Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 284-291.	1.1	91
29	Beyond mean pharyngeal constrictor dose for beam path toxicity in non-target swallowing muscles: Dose-volume correlates of chronic radiation-associated dysphagia (RAD) after oropharyngeal intensity modulated radiotherapy. <i>Radiotherapy and Oncology</i> , 2016, 118, 304-314.	0.3	85
30	Heteromerization of the Î³c Chain with the Interleukin-9 Receptor Î± Subunit Leads to STAT Activation and Prevention of Apoptosis. <i>Journal of Biological Chemistry</i> , 1998, 273, 9255-9260.	1.6	82
31	Targeting STAT3 inhibits growth and enhances radiosensitivity in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2012, 48, 1220-1226.	0.8	81
32	Radiosensitization and Stromal Imaging Response Correlates for the HIF-1 Inhibitor PX-478 Given with or without Chemotherapy in Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2057-2067.	1.9	77
33	Cisplatin generates oxidative stress which is accompanied by rapid shifts in central carbon metabolism. <i>Scientific Reports</i> , 2018, 8, 4306.	1.6	77
34	Surgical consensus guidelines on sentinel node biopsy (SNB) in patients with oral cancer. <i>Head and Neck</i> , 2019, 41, 2655-2664.	0.9	77
35	Small-molecule inhibition of STAT3 in radioresistant head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 26307-26330.	0.8	75
36	Intensity-modulated proton therapy and osteoradionecrosis in oropharyngeal cancer. <i>Radiotherapy and Oncology</i> , 2017, 123, 401-405.	0.3	73

#	ARTICLE	IF	CITATIONS
37	Identification of Upper Respiratory Bacterial Pathogens With the Electronic Nose. <i>Laryngoscope</i> , 2002, 112, 975-979.	1.1	72
38	Functional relevance of miRNA* sequences in human disease. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 731, 14-19.	0.4	72
39	MEK Inhibitor PD0325901 Significantly Reduces the Growth of Papillary Thyroid Carcinoma Cells <i>in vitro</i> and <i>In vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1968-1976.	1.9	70
40	Quality and Performance Indicators in an Academic Department of Head and Neck Surgery. <i>JAMA Otolaryngology</i> , 2010, 136, 1212.	1.5	70
41	Distinct Tyrosine Residues within the Interleukin-2 Receptor β Chain Drive Signal Transduction Specificity, Redundancy, and Diversity. <i>Journal of Biological Chemistry</i> , 1996, 271, 21381-21390.	1.6	69
42	Gastrostomy tube placement in patients with hypopharyngeal cancer treated with radiotherapy or chemoradiotherapy: Factors affecting placement and dependence. <i>Head and Neck</i> , 2013, 35, 1641-1646.	0.9	69
43	Kinetic Modeling and Constrained Reconstruction of Hyperpolarized [1-13C]-Pyruvate Offers Improved Metabolic Imaging of Tumors. <i>Cancer Research</i> , 2015, 75, 4708-4717.	0.4	69
44	Dose-volume correlates of mandibular osteoradionecrosis in Oropharynx cancer patients receiving intensity-modulated radiotherapy: Results from a case-matched comparison. <i>Radiotherapy and Oncology</i> , 2017, 124, 232-239.	0.3	69
45	Real-Time Genomic Characterization Utilizing Circulating Cell-Free DNA in Patients with Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 81-87.	2.4	69
46	Targeted Therapy of VEGFR2 and EGFR Significantly Inhibits Growth of Anaplastic Thyroid Cancer in an Orthotopic Murine Model. <i>Clinical Cancer Research</i> , 2011, 17, 2281-2291.	3.2	68
47	Growth Signal Transduction by the Human Interleukin-2 Receptor Requires Cytoplasmic Tyrosines of the β Chain and Non-tyrosine Residues of the γ Chain. <i>Journal of Biological Chemistry</i> , 1995, 270, 21729-21737.	1.6	65
48	Intratumoral Epidermal Growth Factor Receptor Antisense DNA Therapy in Head and Neck Cancer: First Human Application and Potential Antitumor Mechanisms. <i>Journal of Clinical Oncology</i> , 2009, 27, 1235-1242.	0.8	63
49	Magnetic Resonance Imaging of Glucose Uptake and Metabolism in Patients with Head and Neck Cancer. <i>Scientific Reports</i> , 2016, 6, 30618.	1.6	62
50	Effect of Tumor Size and Minimal Extrathyroidal Extension in Patients with Differentiated Thyroid Cancer. <i>Thyroid</i> , 2018, 28, 982-990.	2.4	62
51	Tumor grafts derived from patients with head and neck squamous carcinoma authentically maintain the molecular and histologic characteristics of human cancers. <i>Journal of Translational Medicine</i> , 2013, 11, 198.	1.8	61
52	Association of TERT Promoter Mutation, But Not BRAF Mutation, With Increased Mortality in PTC. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1550-E1559.	1.8	58
53	Glycolytic Inhibition Alters Anaplastic Thyroid Carcinoma Tumor Metabolism and Improves Response to Conventional Chemotherapy and Radiation. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1373-1380.	1.9	57
54	Radiation therapy dose is associated with improved survival for unresected anaplastic thyroid carcinoma: Outcomes from the National Cancer Data Base. <i>Cancer</i> , 2017, 123, 1653-1661.	2.0	55

#	ARTICLE	IF	CITATIONS
55	STAT5A-Mediated SOCS2 Expression Regulates Jak2 and STAT3 Activity Following c-Src Inhibition in Head and Neck Squamous Carcinoma. <i>Clinical Cancer Research</i> , 2012, 18, 127-139.	3.2	54
56	Sialendoscopy for Patients with Radioiodine-Induced Sialadenitis and Xerostomia. <i>Thyroid</i> , 2015, 25, 834-838.	2.4	53
57	Intravoxel incoherent motion imaging kinetics during chemoradiotherapy for human papillomavirus-associated squamous cell carcinoma of the oropharynx: preliminary results from a prospective pilot study. <i>NMR in Biomedicine</i> , 2015, 28, 1645-1654.	1.6	51
58	Dysphagia After Primary Transoral Robotic Surgery With Neck Dissection vs Nonsurgical Therapy in Patients With Low- to Intermediate-Risk Oropharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 1053.	1.2	51
59	Multidisciplinary Management of Lacrimal Sac/Nasolacrimal Duct Carcinomas. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2013, 29, 454-457.	0.4	50
60	Salvage total laryngectomy after external-beam radiotherapy: A 20-year experience. <i>Head and Neck</i> , 2016, 38, E1962-8.	0.9	50
61	Expiratory muscle strength training for radiation-associated aspiration after head and neck cancer: A case series. <i>Laryngoscope</i> , 2018, 128, 1044-1051.	1.1	50
62	Association of Lymph Node Density With Survival of Patients With Papillary Thyroid Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 108.	1.2	49
63	Reconstruction of the Lateral Mandibulectomy Defect: Management Based on Prognosis and Location and Volume of Soft Tissue Resection. <i>Laryngoscope</i> , 2006, 116, 2071-2080.	1.1	47
64	Long-Term, Prospective Performance of the MD Anderson Dysphagia Inventory in Low-Intermediate Risk Oropharyngeal Carcinoma After Intensity Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 97, 700-708.	0.4	46
65	Parotidectomy in the Treatment of Aggressive Cutaneous Malignancies. <i>JAMA Otolaryngology</i> , 2002, 128, 521.	1.5	45
66	Detection of Thyroid Cancer Stem Cells in Papillary Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 536-544.	1.8	45
67	Minimally invasive video-assisted thyroidectomy: Expanded indications and oncologic completeness. <i>Head and Neck</i> , 2008, 30, 1403-1407.	0.9	44
68	Coordinated Targeting of the EGFR Signaling Axis by MicroRNA-27a*. <i>Oncotarget</i> , 2013, 4, 1388-1398.	0.8	44
69	Imaging-Genomic Study of Head and Neck Squamous Cell Carcinoma: Associations Between Radiomic Phenotypes and Genomic Mechanisms via Integration of The Cancer Genome Atlas and The Cancer Imaging Archive. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	1.0	43
70	The role of elective nodal irradiation for esthesioneuroblastoma patients with clinically negative neck. <i>Practical Radiation Oncology</i> , 2016, 6, 241-247.	1.1	41
71	Development and Feasibility of a Specialty-Specific National Surgical Quality Improvement Program (NSQIP). <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 321.	1.2	41
72	Magnetic Resonance-based Response Assessment and Dose Adaptation in Human Papilloma Virus Positive Tumors of the Oropharynx treated with Radiotherapy (MR-ADAPTOR): An R-IDEAL stage 2a-2b/Bayesian phase II trial. <i>Clinical and Translational Radiation Oncology</i> , 2018, 13, 19-23.	0.9	41

#	ARTICLE	IF	CITATIONS
73	Clinical Care Pathway for Head and Neck Cancer. <i>JAMA Otolaryngology</i> , 2002, 128, 258.	1.5	40
74	Understanding the Presence and Function of Erythropoietin Receptors on Cancer Cells. <i>Journal of Clinical Oncology</i> , 2006, 24, 4675-4676.	0.8	39
75	Prognostic factors in patients with high-risk locally advanced salivary gland cancers treated with surgery and postoperative radiotherapy. <i>Head and Neck</i> , 2011, 33, 318-323.	0.9	39
76	Adjuvant External Beam Radiotherapy in Locally Advanced Differentiated Thyroid Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 1244.	1.2	39
77	Head and neck surgical oncology in the time of a pandemic: Subsite-specific triage guidelines during the COVID-19 pandemic. <i>Head and Neck</i> , 2020, 42, 1194-1201.	0.9	38
78	Predicting two-year longitudinal MD Anderson Dysphagia Inventory outcomes after intensity modulated radiotherapy for locoregionally advanced oropharyngeal carcinoma. <i>Laryngoscope</i> , 2017, 127, 842-848.	1.1	37
79	Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-Source Radiomics Challenges. <i>Frontiers in Oncology</i> , 2018, 8, 294.	1.3	37
80	Evaluation of Hyperpolarized [1-13C]-Pyruvate by Magnetic Resonance to Detect Ionizing Radiation Effects in Real Time. <i>PLoS ONE</i> , 2014, 9, e87031.	1.1	36
81	Changing practice patterns in head and neck oncologic surgery in the early COVID-19 era. <i>Head and Neck</i> , 2020, 42, 1179-1186.	0.9	34
82	Mitochondrial Metabolism as a Treatment Target in Anaplastic Thyroid Cancer. <i>Seminars in Oncology</i> , 2015, 42, 915-922.	0.8	33
83	Long-term outcomes after multidisciplinary management of T3 laryngeal squamous cell carcinomas: Improved functional outcomes and survival with modern therapeutic approaches. <i>Head and Neck</i> , 2016, 38, 1739-1751.	0.9	33
84	Acquisition of Cisplatin Resistance Shifts Head and Neck Squamous Cell Carcinoma Metabolism toward Neutralization of Oxidative Stress. <i>Cancers</i> , 2020, 12, 1670.	1.7	33
85	Redundant and Selective Roles for Erythropoietin Receptor Tyrosines in Erythropoiesis In Vivo. <i>Blood</i> , 1998, 91, 870-878.	0.6	32
86	A Review of Safety, Efficacy, and Utilization of Erythropoietin, Darbepoetin, and Peginesatide for Patients with Cancer or Chronic Kidney Disease: A Report from the Southern Network on Adverse Reactions (SONAR). <i>Seminars in Thrombosis and Hemostasis</i> , 2012, 38, 783-796.	1.5	32
87	Delayed lower cranial neuropathy after oropharyngeal intensity-modulated radiotherapy: A cohort analysis and literature review. <i>Head and Neck</i> , 2017, 39, 1516-1523.	0.9	32
88	Patterns-of-failure guided biological target volume definition for head and neck cancer patients: FDG-PET and dosimetric analysis of dose escalation candidate subregions. <i>Radiotherapy and Oncology</i> , 2017, 124, 248-255.	0.3	32
89	Prospective observer and software-based assessment of magnetic resonance imaging quality in head and neck cancer: Should standard positioning and immobilization be required for radiation therapy applications?. <i>Practical Radiation Oncology</i> , 2015, 5, e299-e308.	1.1	31
90	Risk of second primary malignancies in head and neck cancer patients treated with definitive radiotherapy. <i>Npj Precision Oncology</i> , 2019, 3, 22.	2.3	31

#	ARTICLE	IF	CITATIONS
91	Tobacco exposure as a major modifier of oncologic outcomes in human papillomavirus (HPV) associated oropharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2020, 20, 912.	1.1	31
92	Head and neck cancer patient images for determining auto-segmentation accuracy in T2-weighted magnetic resonance imaging through expert manual segmentations. <i>Medical Physics</i> , 2020, 47, 2317-2322.	1.6	29
93	Endocrine surgery in the Coronavirus disease 2019 pandemic: Surgical Triage Guidelines. <i>Head and Neck</i> , 2020, 42, 1325-1328.	0.9	29
94	Radial spectroscopic MRI of hyperpolarized [^{13}C] pyruvate at 7 tesla. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 986-995.	1.9	28
95	Radiotherapy dose-volume parameters predict videofluoroscopy-detected dysphagia per DIGEST after IMRT for oropharyngeal cancer: Results of a prospective registry. <i>Radiotherapy and Oncology</i> , 2018, 128, 442-451.	0.3	28
96	Usefulness of surveillance imaging in patients with head and neck cancer who are treated with definitive radiotherapy. <i>Cancer</i> , 2019, 125, 1823-1829.	2.0	28
97	Outcomes of oral cavity cancer patients treated with surgery followed by postoperative intensity modulated radiation therapy. <i>Oral Oncology</i> , 2017, 72, 90-97.	0.8	28
98	Evaluation of deep learning-based multiparametric MRI oropharyngeal primary tumor auto-segmentation and investigation of input channel effects: Results from a prospective imaging registry. <i>Clinical and Translational Radiation Oncology</i> , 2022, 32, 6-14.	0.9	28
99	Development and Characterization of Six New Human Papillary Thyroid Carcinoma Cell Lines. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E243-E252.	1.8	27
100	Prospective in silico study of the feasibility and dosimetric advantages of MRI-guided dose adaptation for human papillomavirus positive oropharyngeal cancer patients compared with standard IMRT. <i>Clinical and Translational Radiation Oncology</i> , 2018, 11, 11-18.	0.9	27
101	Oligomerization and Scaffolding Functions of the Erythropoietin Receptor Cytoplasmic Tail. <i>Journal of Biological Chemistry</i> , 1999, 274, 5415-5421.	1.6	26
102	Reconstruction of the Through-and-through Anterior Mandibulectomy Defect: Indications and Limitations of the Double-Skin Paddle Fibular Free Flap. <i>Laryngoscope</i> , 2008, 118, 1329-1334.	1.1	26
103	Symptom burden and dysphagia associated with osteoradionecrosis in long-term oropharynx cancer survivors: A cohort analysis. <i>Oral Oncology</i> , 2017, 66, 75-80.	0.8	26
104	Comparing Intensity-Modulated Proton Therapy With Intensity-Modulated Photon Therapy for Oropharyngeal Cancer: The Journey From Clinical Trial Concept to Activation. <i>Seminars in Radiation Oncology</i> , 2018, 28, 108-113.	1.0	26
105	Cancer Surgery Scheduling During and After the COVID-19 First Wave. <i>Annals of Surgery</i> , 2020, 272, e106-e111.	2.1	26
106	Genetic Evidence for an Additional Factor Required for Erythropoietin-Induced Signal Transduction. <i>Blood</i> , 1999, 94, 74-86.	0.6	25
107	Dysregulation of Hypoxia Inducible Factor-1 α in Head and Neck Squamous Cell Carcinoma Cell Lines Correlates With Invasive Potential. <i>Laryngoscope</i> , 2004, 114, 418-423.	1.1	25
108	Improving patient outcomes through multidisciplinary treatment planning conference. <i>Head and Neck</i> , 2016, 38, E1820-5.	0.9	25

#	ARTICLE	IF	CITATIONS
109	Long-term patient reported outcomes following radiation therapy for oropharyngeal cancer: cross-sectional assessment of a prospective symptom survey in patients ≥65 years old. <i>Radiation Oncology</i> , 2017, 12, 150.	1.2	25
110	Management of the lateral neck compartment in patients with sporadic medullary thyroid cancer. <i>Head and Neck</i> , 2018, 40, 79-85.	0.9	25
111	Outcomes of carotid-sparing IMRT for T1 glottic cancer: Comparison with conventional radiation. <i>Laryngoscope</i> , 2020, 130, 146-153.	1.1	25
112	HIF-1 α -Dependent Stromal Adaptation to Ischemia Mediates <i>In Vivo</i> Tumor Radiation Resistance. <i>Molecular Cancer Research</i> , 2011, 9, 259-270.	1.5	24
113	An audit and feedback system for effective quality improvement in head and neck surgery: Can we become better surgeons?. <i>Cancer</i> , 2015, 121, 1581-1587.	2.0	24
114	Reduced feeding tube duration with intensity-modulated radiation therapy for head and neck cancer: A Surveillance, Epidemiology, and End Results Medicare Analysis. <i>Cancer</i> , 2017, 123, 283-293.	2.0	24
115	Chronic radiation-associated dysphagia in oropharyngeal cancer survivors: Towards age-adjusted dose constraints for deglutitive muscles. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 16-22.	0.9	24
116	Prospective quantitative quality assurance and deformation estimation of MRI-CT image registration in simulation of head and neck radiotherapy patients. <i>Clinical and Translational Radiation Oncology</i> , 2019, 18, 120-127.	0.9	24
117	Phosphaturic mesenchymal tumor: a report of 6 patients treated at a single institution and comparison with reported series. <i>Annals of Diagnostic Pathology</i> , 2013, 17, 319-321.	0.6	23
118	Influence of parameter accuracy on pharmacokinetic analysis of hyperpolarized pyruvate. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 3239-3248.	1.9	23
119	Grading Dysphagia as a Toxicity of Head and Neck Cancer: Differences in Severity Classification Based on MBS DIGEST and Clinical CTCAE Grades. <i>Dysphagia</i> , 2018, 33, 185-191.	1.0	23
120	Symptom Burden Associated With Late Lower Cranial Neuropathy in Long-term Oropharyngeal Cancer Survivors. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 1066.	1.2	23
121	Management of squamous cell carcinoma of the base of tongue with chemoradiation and brachytherapy. <i>Head and Neck</i> , 2009, 31, 1431-1438.	0.9	22
122	Facilitating anaplastic thyroid cancer specialized treatment: A model for improving access to multidisciplinary care for patients with anaplastic thyroid cancer. <i>Head and Neck</i> , 2017, 39, 1291-1295.	0.9	22
123	Activated Vav2 modulates cellular invasion through Rac1 and Cdc42 in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2008, 44, 683-688.	0.8	21
124	Magnetic resonance imaging of swallowing-related structures in nasopharyngeal carcinoma patients receiving IMRT: Longitudinal dose-response characterization of quantitative signal kinetics. <i>Radiotherapy and Oncology</i> , 2016, 118, 315-322.	0.3	21
125	Single-item discrimination of quality-of-life-altering dysphagia among 714 long-term oropharyngeal cancer survivors: Comparison of patient-reported outcome measures of swallowing. <i>Cancer</i> , 2019, 125, 1654-1664.	2.0	21
126	Identification of a Variable Region within the Cytoplasmic Tail of the IL-2 Receptor β Chain That Is Required for Growth Signal Transduction. <i>Journal of Biological Chemistry</i> , 1995, 270, 22176-22181.	1.6	20

#	ARTICLE	IF	CITATIONS
127	Association Between Pharmaceutical Support and Basic Science Research on Erythropoiesis-Stimulating Agents. Archives of Internal Medicine, 2010, 170, 1490-8.	4.3	20
128	Superimposed Infection in Mandibular Osteoradionecrosis. Journal of Computer Assisted Tomography, 2012, 36, 725-731.	0.5	20
129	Age-adjusted comorbidity and survival in locally advanced laryngeal cancer. Head and Neck, 2018, 40, 2060-2069.	0.9	20
130	Normal Tissue Complication Probability (NTCP) Prediction Model for Osteoradionecrosis of the Mandible in Patients With Head and Neck Cancer After Radiation Therapy: Large-Scale Observational Cohort. International Journal of Radiation Oncology Biology Physics, 2021, 111, 549-558.	0.4	19
131	Src inhibitors in suppression of papillary thyroid carcinoma growth. Head and Neck, 2014, 36, 375-384.	0.9	18
132	Thyroid Gland Malignancies. Hematology/Oncology Clinics of North America, 2015, 29, 1123-1143.	0.9	18
133	Quantitative pretreatment CT volumetry: Association with oncologic outcomes in patients with T4a squamous carcinoma of the larynx. Head and Neck, 2017, 39, 1609-1620.	0.9	18
134	Cough strength and expiratory force in aspirating and nonaspirating postradiation head and neck cancer survivors. Laryngoscope, 2018, 128, 1615-1621.	1.1	18
135	Contemporary Approach to Locally Advanced Oral Cavity Squamous Cell Carcinoma. Current Oncology Reports, 2019, 21, 99.	1.8	18
136	Bilateral Squamous Cell Carcinoma of the External Auditory Canals. Laryngoscope, 2002, 112, 1003-1005.	1.1	17
137	Acute Tumor Lactate Perturbations as a Biomarker of Genotoxic Stress: Development of a Biochemical Model. Molecular Cancer Therapeutics, 2015, 14, 2901-2908.	1.9	17
138	Prognostic value of pretherapy platelet elevation in oropharyngeal cancer patients treated with chemoradiation. International Journal of Cancer, 2016, 138, 1290-1297.	2.3	17
139	Persistent and Chronic Postoperative Opioid Use in a Cohort of Patients with Oral Tongue Squamous Cell Carcinoma. Pain Medicine, 2020, 21, 1061-1067.	0.9	17
140	Self-Reported Trismus: prevalence, severity and impact on quality of life in oropharyngeal cancer survivorship: a cross-sectional survey report from a comprehensive cancer center. Supportive Care in Cancer, 2021, 29, 1825-1835.	1.0	17
141	A prospective in silico analysis of interdisciplinary and interobserver spatial variability in post-operative target delineation of high-risk oral cavity cancers: Does physician specialty matter?. Clinical and Translational Radiation Oncology, 2018, 12, 40-46.	0.9	16
142	Advances in Imaging for HPV-Related Oropharyngeal Cancer: Applications to Radiation Oncology. Seminars in Radiation Oncology, 2021, 31, 371-388.	1.0	16
143	Intensity standardization methods in magnetic resonance imaging of head and neck cancer. Physics and Imaging in Radiation Oncology, 2021, 20, 88-93.	1.2	16
144	Consensus on the Existence of Functional Erythropoietin Receptors on Cancer Cells. JAMA Oncology, 2016, 2, 134.	3.4	15

#	ARTICLE	IF	CITATIONS
145	Evolving Evidence in Support of Sentinel Lymph Node Biopsy for Early-Stage Oral Cavity Cancer. <i>Journal of Clinical Oncology</i> , 2020, 38, 3983-3986.	0.8	15
146	Treatment and survival of patients with insular thyroid carcinoma: 508 cases from the National Cancer Data Base. <i>Head and Neck</i> , 2016, 38, 906-912.	0.9	14
147	Predicting treatment Response based on Dual assessment of magnetic resonance Imaging kinetics and Circulating Tumor cells in patients with Head and Neck cancer (PREDICT-HN): matching "liquid biopsy" and quantitative tumor modeling. <i>BMC Cancer</i> , 2018, 18, 903.	1.1	14
148	Swallowing-related outcomes associated with late lower cranial neuropathy in long-term oropharyngeal cancer survivors: cross-sectional survey analysis. <i>Head and Neck</i> , 2019, 41, 3880-3894.	0.9	14
149	A prospective longitudinal assessment of MRI signal intensity kinetics of non-target muscles in patients with advanced stage oropharyngeal cancer in relationship to radiotherapy dose and post-treatment radiation-associated dysphagia: Preliminary findings from a randomized trial. <i>Radiotherapy and Oncology</i> , 2019, 130, 46-55.	0.3	14
150	Determinants of patient-reported xerostomia among long-term oropharyngeal cancer survivors. <i>Cancer</i> , 2021, 127, 4470-4480.	2.0	14
151	Quantitative Dynamic Contrast-Enhanced MRI Identifies Radiation-Induced Vascular Damage in Patients With Advanced Osteoradionecrosis: Results of a Prospective Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 1319-1328.	0.4	13
152	Reconstruction of the marginal mandibulectomy defect: an update. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2007, 28, 363-366.	0.6	11
153	Chemoradiotherapy for maxillary sinus adenoid cystic carcinoma using superselective intra-arterial infusion via a superficial temporal artery. <i>Head and Neck</i> , 2013, 35, E89-93.	0.9	11
154	High-throughput hyperpolarized ¹³ C metabolic investigations using a multi-channel acquisition system. <i>Journal of Magnetic Resonance</i> , 2015, 260, 20-27.	1.2	11
155	Dose-volume correlates of the prevalence of patient-reported trismus in long-term survivorship after oropharyngeal IMRT: A cross-sectional dosimetric analysis. <i>Radiotherapy and Oncology</i> , 2020, 149, 142-149.	0.3	11
156	Reassessments of ESAs for cancer treatment in the US and Europe. <i>Oncology</i> , 2010, 24, 260-8.	0.4	11
157	Fast, reproducible measurement of the vascular input function in mice using constrained reconstruction and cardiac sampling. <i>NMR in Biomedicine</i> , 2011, 24, 373-384.	1.6	10
158	Metabolic Imaging as a Biomarker of Early Radiation Response in Tumors. <i>Clinical Cancer Research</i> , 2015, 21, 4996-4998.	3.2	10
159	A High-throughput Approach to Identify Effective Systemic Agents for the Treatment of Anaplastic Thyroid Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2962-2978.	1.8	10
160	Osteoradionecrosis in patients with salivary gland malignancies. <i>Oral Oncology</i> , 2016, 57, 1-5.	0.8	9
161	Self-reported oral morbidities in long-term oropharyngeal cancer survivors: A cross-sectional survey of 906 survivors. <i>Oral Oncology</i> , 2018, 84, 88-94.	0.8	9
162	Risk and Clinical Risk Factors Associated With Late Lower Cranial Neuropathy in Long-term Oropharyngeal Squamous Cell Carcinoma Survivors. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 469.	1.2	9

#	ARTICLE	IF	CITATIONS
163	Sentinel Lymph Node Biopsy for Oral Cancer: Supporting Evidence and Recent Novel Developments. <i>Current Oncology Reports</i> , 2014, 16, 385.	1.8	8
164	A novel perfused Bloch-McConnell simulator for analyzing the accuracy of dynamic hyperpolarized MRS. <i>Medical Physics</i> , 2016, 43, 854-864.	1.6	8
165	Patterns of locoregional failure following post-operative intensity-modulated radiotherapy to oral cavity cancer: quantitative spatial and dosimetric analysis using a deformable image registration workflow. <i>Radiation Oncology</i> , 2017, 12, 129.	1.2	8
166	Incompletely treated malignancies of the major salivary gland: Toward evidence-based care. <i>Head and Neck</i> , 2018, 40, 1630-1638.	0.9	8
167	Development and Characterization of a Rabbit Model of Compromised Maxillofacial Wound Healing. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 160-167.	1.1	8
168	Computed Tomography Radiomics Kinetics as Early Imaging Correlates of Osteoradionecrosis in Oropharyngeal Cancer Patients. <i>Frontiers in Artificial Intelligence</i> , 2021, 4, 618469.	2.0	8
169	Novel Anaplastic Thyroid Cancer PDXs and Cell Lines: Expanding Preclinical Models of Genetic Diversity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4652-e4665.	1.8	8
170	Management of Thyroid Neoplasms. , 2010, , 1750-1772.		8
171	Metabolic interrogation as a tool to optimize chemotherapeutic regimens. <i>Oncotarget</i> , 2017, 8, 18154-18165.	0.8	8
172	High-risk non-melanoma skin cancer of the head and neck. <i>Current Oncology Reports</i> , 2005, 7, 154-158.	1.8	7
173	Development of a rational strategy for integration of lactate dehydrogenase A suppression into therapeutic algorithms for head and neck cancer. <i>British Journal of Cancer</i> , 2021, 124, 1670-1679.	2.9	7
174	The impact of induction and/or concurrent chemoradiotherapy on acute and late patient-reported symptoms in oropharyngeal cancer: Application of a mixed-effects model analysis of a prospective observational cohort registry. <i>Cancer</i> , 2021, 127, 2453-2464.	2.0	7
175	Three-dimensional imaging assessment of anatomic invasion and volumetric considerations for chemo/radiotherapy-based laryngeal preservation in T3 larynx cancer. <i>Oral Oncology</i> , 2018, 79, 1-8.	0.8	6
176	Development and application of an elastic net logistic regression model to investigate the impact of cardiac substructure dose on radiation-induced pericardial effusion in patients with NSCLC. <i>Acta Oncologica</i> , 2020, 59, 1193-1200.	0.8	6
177	Data from a terminated study on iron oxide nanoparticle magnetic resonance imaging for head and neck tumors. <i>Scientific Data</i> , 2020, 7, 63.	2.4	6
178	Dysphagia profiles after primary transoral robotic surgery or radiation for oropharyngeal cancer: A registry analysis. <i>Head and Neck</i> , 2021, 43, 2883-2895.	0.9	6
179	Manual Therapy for Fibrosis-Related Late Effect Dysphagia in head and neck cancer survivors: the pilot MANTLE trial. <i>BMJ Open</i> , 2021, 11, e047830.	0.8	6
180	Unilateral Radiotherapy for Tonsillar Cancer: Treatment Outcomes in the Era of Human Papilloma Virus (HPV), Positron-emission Tomography (PET) and Intensity-modulated Radiation Therapy (IMRT). <i>International Journal of Radiation Oncology Biology Physics</i> , 2022, , .	0.4	6

#	ARTICLE	IF	CITATIONS
181	Feasibility of multianimal hyperpolarized ¹³ C MRS. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 1726-1732.	1.9	5
182	Cognitive function and patient-reported memory problems after radiotherapy for cancers at the skull base: A cross-sectional survivorship study using the Telephone Interview for Cognitive Status and the MD Anderson Symptom Inventory-Head and Neck Module. <i>Head and Neck</i> , 2017, 39, 2048-2056.	0.9	5
183	Disruption of TP63-miR-27a* Feedback Loop by Mutant TP53 in Head and Neck Cancer. <i>Journal of the National Cancer Institute</i> , 2020, 112, 266-277.	3.0	5
184	Association of Risk Factors With Patient-Reported Voice and Speech Symptoms Among Long-term Survivors of Oropharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 615.	1.2	5
185	A throughput-optimized array system for multiple mouse MRI. <i>NMR in Biomedicine</i> , 2013, 26, 237-247.	1.6	4
186	Automatic registration of 2D MR cine images for swallowing motion estimation. <i>PLoS ONE</i> , 2020, 15, e0228652.	1.1	4
187	Comparison of selective excitation and multi-echo chemical shift encoding for imaging of hyperpolarized [1- ¹³ C]pyruvate. <i>Journal of Magnetic Resonance</i> , 2021, 325, 106927.	1.2	4
188	Supracricoid partial laryngectomy with cricohyoidepiglottopexy. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2003, 14, 34-39.	0.1	3
189	Incidental detection of oropharyngeal cancer with fluciclovine PET. <i>Head and Neck</i> , 2019, 41, E141-E145.	0.9	3
190	Effect of Radiation on DCE-MRI Pharmacokinetic Parameters in a Rabbit Model of Compromised Maxillofacial Wound Healing: A Pilot Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1034.e1-1034.e10.	0.5	3
191	Neurologic sequelae following radiation with and without chemotherapy for oropharyngeal cancer: Patient reported outcomes study. <i>Head and Neck</i> , 2020, 42, 2137-2144.	0.9	3
192	Ultra-small superparamagnetic iron oxide (USPIO) magnetic resonance imaging in benign mixed tumor of the parotid gland. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, 123-127.	0.2	3
193	Regulation of Receptor Tyrosine Kinases by miRNA: Overexpression of miRNA Using Lentiviral Inducible Expression Vectors. <i>Methods in Molecular Biology</i> , 2015, 1233, 135-147.	0.4	3
194	Outcomes after definitive surgery for mandibular osteoradionecrosis. <i>Head and Neck</i> , 2022, 44, 1313-1323.	0.9	3
195	Association of hearing loss and tinnitus symptoms with health-related quality of life among long-term oropharyngeal cancer survivors. <i>Cancer Medicine</i> , 0, , .	1.3	3
196	Hypomagnesemia and incidence of osteoradionecrosis in patients with head and neck cancers. <i>Head and Neck</i> , 2021, 43, 613-621.	0.9	2
197	Risk factors associated with patient-reported fatigue among long-term oropharyngeal carcinoma survivors. <i>Head and Neck</i> , 2022, 44, 952-963.	0.9	2
198	Genetic susceptibility to patient-reported xerostomia among long-term oropharyngeal cancer survivors. <i>Scientific Reports</i> , 2022, 12, 6662.	1.6	2

#	ARTICLE	IF	CITATIONS
199	Allergic rhinitis in children. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2001, 9, 359-364.	0.8	1
200	Cutaneous malignancies of the head and neck. <i>Operative Techniques in General Surgery</i> , 2004, 6, 132-142.	0.0	1
201	Pathology Quiz Case 2. <i>JAMA Otolaryngology</i> , 2010, 136, 841.	1.5	1
202	Feeding Tube Utilization in Patients with Salivary Gland Malignancies. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 109-117.	1.1	1
203	ASCO Neck Dissection Guidelines Response Letter. <i>Journal of Oncology Practice</i> , 2019, 15, 560-561.	2.5	1
204	Reply to N. Hirshoren et al and D. Chakrabarti et al. <i>Journal of Clinical Oncology</i> , 2021, 39, 1600-1601.	0.8	1
205	Redundant and Selective Roles for Erythropoietin Receptor Tyrosines in Erythropoiesis In Vivo. <i>Blood</i> , 1998, 91, 870-878.	0.6	1
206	Tracheostomy: Demystifying an ancient technique. <i>Operative Techniques in Otolaryngology - Head and Neck Surgery</i> , 2003, 14, 51-54.	0.1	0
207	Radiology Quiz Case 2. <i>JAMA Otolaryngology</i> , 2004, 130, 1121.	1.5	0
208	In Reply. <i>Oncologist</i> , 2014, 19, e4-e4.	1.9	0
209	Correction: Tumor grafts derived from patients with head and neck squamous carcinoma authentically maintain the molecular and Histologic characteristics of human cancers. <i>Journal of Translational Medicine</i> , 2014, 12, 67.	1.8	0
210	Metabolic, Radiation, and Medication Induced Sialadenitis. <i>Current Otorhinolaryngology Reports</i> , 2020, 8, 402-408.	0.2	0
211	Xerostomia. , 2018, , 175-183.		0
212	Role and Efficacy of Sentinel Lymph Node Biopsy in Oral Cavity Squamous Cell Carcinoma. <i>Difficult Decisions in Surgery: an Evidence-based Approach</i> , 2019, , 51-64.	0.0	0
213	Three-Dimensional Evaluation of Isodose Radiation Volumes in Cases of Severe Mandibular Osteoradionecrosis for the Prediction of Recurrence after Segmental Resection. <i>Journal of Personalized Medicine</i> , 2022, 12, 834.	1.1	0