## Umamaheswar Duvvuri

List of Publications by Year in descending order

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162 papers

12,429 citations

50170 46 h-index 26548 107 g-index

164 all docs

164 docs citations

164 times ranked 22496 citing authors

#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Frequent Mutation of the PI3K Pathway in Head and Neck Cancer Defines Predictive Biomarkers. Cancer Discovery, 2013, 3, 761-769.	7.7	505
3	Highly accurate diagnosis of cancer in thyroid nodules with follicular neoplasm/suspicious for a follicular neoplasm cytology by ThyroSeq v2 nextâ€generation sequencing assay. Cancer, 2014, 120, 3627-3634.	2.0	445
4	Immune Landscape of Viral- and Carcinogen-Driven Head and Neck Cancer. Immunity, 2020, 52, 183-199.e9.	6.6	383
5	Impact of the Multi-Gene ThyroSeq Next-Generation Sequencing Assay on Cancer Diagnosis in Thyroid Nodules with Atypia of Undetermined Significance/Follicular Lesion of Undetermined Significance Cytology. Thyroid, 2015, 25, 1217-1223.	2.4	344
6	T1ϕrelaxation in articular cartilage: Effects of enzymatic degradation. Magnetic Resonance in Medicine, 1997, 38, 863-867.	1.9	300
7	First-in-Human Trial of a STAT3 Decoy Oligonucleotide in Head and Neck Tumors: Implications for Cancer Therapy. Cancer Discovery, 2012, 2, 694-705.	7.7	260
8	TMEM16A Induces MAPK and Contributes Directly to Tumorigenesis and Cancer Progression. Cancer Research, 2012, 72, 3270-3281.	0.4	252
9	Oncologic Outcomes After Transoral Robotic Surgery. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 1043.	1.2	233
10	DOG1: a novel marker of salivary acinar and intercalated duct differentiation. Modern Pathology, 2012, 25, 919-929.	2.9	203
11	A new paradigm for the diagnosis and management of unknown primary tumors of the head and neck: A role for transoral robotic surgery. Laryngoscope, 2013, 123, 146-151.	1.1	135
12	Human Knee: In Vivo T1Ï•weighted MR Imaging at 1.5 Tâ€"Preliminary Experience. Radiology, 2001, 220, 822-826.	3.6	124
13	Endoscopic Endonasal Resection of Esthesioneuroblastoma: A Multicenter Study. American Journal of Rhinology and Allergy, 2009, 23, 91-94.	1.0	124
14	A Prospective Phase 2 Trial of Reirradiation With Stereotactic Body Radiation Therapy Plus Cetuximab in Patients With Previously Irradiated Recurrent Squamous Cell Carcinoma of the Head and Neck. International Journal of Radiation Oncology Biology Physics, 2015, 91, 480-488.	0.4	123
15	Salivary Gland Tumor Fine-Needle Aspiration Cytology. American Journal of Clinical Pathology, 2015, 143, 839-853.	0.4	118
16	A 20-Year Review of 75 Cases of Salivary Duct Carcinoma. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 489.	1.2	114
17	Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing. Nature Communications, 2021, 12, 7338.	5.8	104
18	Early Oral Tongue Squamous Cell Carcinoma. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 1104.	1.2	102

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19	Elective Neck Dissection and Survival in Patients With Squamous Cell Carcinoma of the Oral Cavity and Oropharynx. Laryngoscope, 2004, 114, 2228-2234.	1.1	91
20	EGFR tyrosine kinase inhibition induces autophagy in cancer cells. Cancer Biology and Therapy, 2012, 13, 1417-1424.	1.5	91
21	Role of anoctamins in cancer and apoptosis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130096.	1.8	88
22	ANO1/TMEM16A interacts with EGFR and correlates with sensitivity to EGFR-targeting therapy in head and neck cancer. Oncotarget, 2015, 6, 9173-9188.	0.8	88
23	To "Grow―or "Go― TMEM16A Expression as a Switch between Tumor Growth and Metastasis in SCCHN. Clinical Cancer Research, 2014, 20, 4673-4688.	· 3.2	86
24	Accuracy of Computed Tomography in the Prediction of Extracapsular Spread of Lymph Node Metastases in Squamous Cell Carcinoma of the Head and Neck. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 1187.	1.2	83
25	Analysis of post–transoral roboticâ€assisted surgery hemorrhage: Frequency, outcomes, and prevention. Head and Neck, 2016, 38, E776-82.	0.9	82
26	EGF receptor signaling, phosphorylation, ubiquitylation and endocytosis in tumors in vivo. ELife, 2017, 6, .	2.8	79
27	Transoral robotic surgical resection followed by randomization to low- or standard-dose IMRT in resectable p16+ locally advanced oropharynx cancer: A trial of the ECOG-ACRIN Cancer Research Group (E3311) Journal of Clinical Oncology, 2020, 38, 6500-6500.	0.8	79
28	Externalâ€beam radiotherapy for differentiated thyroid cancer locoregional control: A statement of the American Head and Neck Society. Head and Neck, 2016, 38, 493-498.	0.9	76
29	A transoral highly flexible robot. Laryngoscope, 2012, 122, 1067-1071.	1.1	71
30	Transoral Robotic Surgery Alone for Oropharyngeal Cancer. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 499.	1.2	68
31	Demonstration of transoral surgery in cadaveric specimens with the medrobotics flex system. Laryngoscope, 2013, 123, 1168-1172.	1.1	67
32	Early squamous cell carcinoma of the oral tongue: Comparing margins obtained from the glossectomy specimen to margins from the tumor bed. Oral Oncology, 2013, 49, 1077-1082.	0.8	64
33	Phase Ib Study of Immune Biomarker Modulation with Neoadjuvant Cetuximab and TLR8 Stimulation in Head and Neck Cancer to Overcome Suppressive Myeloid Signals. Clinical Cancer Research, 2018, 24, 62-72.	3.2	64
34	Transition to a virtual multidisciplinary tumor board during the COVID $\hat{a} \in \mathbb{R}^{19}$ pandemic: University of Pittsburgh experience. Head and Neck, 2020, 42, 1310-1316.	0.9	64
35	Sentinel Lymph Node Biopsy Versus Elective Neck Dissection for Stage I to II Oral Cavity Cancer. Laryngoscope, 2019, 129, 162-169.	1.1	62
36	Risk of Severe Toxicity According to Site of Recurrence in Patients Treated With Stereotactic Body Radiation Therapy for Recurrent Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 95, 973-980.	0.4	55

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37	Transoral robotic surgery for management of cervical unknown primary squamous cell carcinoma: Updates on efficacy, surgical technique and margin status. Oral Oncology, 2017, 66, 9-13.	0.8	52
38	Occult Primary Head and Neck Squamous Cell Carcinoma: Utility of Discovering Primary Lesions. Otolaryngology - Head and Neck Surgery, 2014, 151, 272-278.	1.1	50
39	Outcomes of interventions for carotid blowout syndrome in patients with head and neck cancer. Journal of Vascular Surgery, 2016, 63, 1525-1530.	0.6	50
40	Perineural Invasion in Parotid Gland Malignancies. Otolaryngology - Head and Neck Surgery, 2018, 158, 1035-1041.	1.1	50
41	Quality of life in head and neck cancer patients: Impact of HPV and primary treatment modality. Laryngoscope, 2014, 124, 1592-1597.	1.1	49
42	Sialoendoscopy for the Treatment of Pediatric Salivary Gland Disorders. JAMA Otolaryngology, 2012, 138, 912.	1.5	48
43	Accuracy of computed tomography to predict extracapsular spread in p16â€positive squamous cell carcinoma. Laryngoscope, 2015, 125, 1613-1618.	1.1	48
44	Proteomic Characterization of Head and Neck Cancer Patient–Derived Xenografts. Molecular Cancer Research, 2016, 14, 278-286.	1.5	48
45	Transoral Robotic Surgery and the Unknown Primary: A Costâ€Effectiveness Analysis. Otolaryngology - Head and Neck Surgery, 2014, 150, 976-982.	1.1	47
46	A Subset of Sinonasal Non-Intestinal Type Adenocarcinomas are Truly Seromucinous Adenocarcinomas: A Morphologic and Immunophenotypic Assessment and Description of a Novel Pitfall. Head and Neck Pathology, 2015, 9, 436-446.	1.3	47
47	Use of nonsteroidal anti-inflammatory drugs predicts improved patient survival for <i>PIK3CA</i> -altered head and neck cancer. Journal of Experimental Medicine, 2019, 216, 419-427.	4.2	46
48	Effect of transcervical arterial ligation on the severity of postoperative hemorrhage after transoral robotic surgery. Head and Neck, 2017, 39, 1510-1515.	0.9	46
49	Roboticâ€assisted FAMM flap for soft palate reconstruction. Laryngoscope, 2013, 123, 870-874.	1.1	45
50	Human Papillomavirus Regulates HER3 Expression in Head and Neck Cancer: Implications for Targeted HER3 Therapy in HPV+ Patients. Clinical Cancer Research, 2017, 23, 3072-3083.	3.2	45
51	TMEM16A/ANO1 Inhibits Apoptosis Via Downregulation of Bim Expression. Clinical Cancer Research, 2017, 23, 7324-7332.	3.2	45
52	Randomized, placebo-controlled window trial of EGFR, Src, or combined blockade in head and neck cancer. JCI Insight, 2017, 2, e90449.	2.3	45
53	T1ϕlmaging of Murine Brain Tumors at 4 T. Academic Radiology, 2001, 8, 42-47.	1.3	44
54	Genomic Correlate of Exceptional Erlotinib Response in Head and Neck Squamous Cell Carcinoma. JAMA Oncology, 2015, $1,238$ .	3.4	44

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55	Incidence, outcome, and risk factors for postoperative pulmonary complications in head and neck cancer surgery patients with free flap reconstructions. Journal of Clinical Anesthesia, 2016, 28, 12-18.	0.7	42
56	Disruption of the HER3-PI3K-mTOR oncogenic signaling axis and PD-1 blockade as a multimodal precision immunotherapy in head and neck cancer. Nature Communications, 2021, 12, 2383.	5.8	39
57	In Brief. Current Problems in Surgery, 2009, 46, 114-117.	0.6	37
58	TMEM16A/ANO1 is differentially expressed in HPV-negative versus HPV-positive head and neck squamous cell carcinoma through promoter methylation. Scientific Reports, 2015, 5, 16657.	1.6	37
59	Robotics in otolaryngology and head and neck surgery: Recommendations for training and credentialing: A report of the 2015 AHNS education committee, AAOâ€HNS robotic task force and AAOâ€HNS sleep disorders committee. Head and Neck, 2016, 38, E151-8.	0.9	37
60	TMEM16A/ANO1 suppression improves response to antibodyâ€mediated targeted therapy of EGFR and HER2/ERBB2. Genes Chromosomes and Cancer, 2017, 56, 460-471.	1.5	37
61	Transoral Robotic-Assisted Lingual Tonsillectomy in the Pediatric Population. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 1032.	1.2	34
62	Adenosquamous carcinoma of the head and neck: Molecular analysis using <scp>CRTC</scp> â€∢scp>MAML FISH and survival comparison with paired conventional squamous cell carcinoma. Laryngoscope, 2015, 125, E371-6.	1.1	33
63	Transoral robotic surgery for sleep apnea in children: Is it effective?. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 2234-2237.	0.4	32
64	A prospective evaluation of shortâ€ŧerm dysphagia after transoral robotic surgery for squamous cell carcinoma of the oropharynx. Cancer, 2017, 123, 3132-3140.	2.0	32
65	Utility of upâ€front transoral robotic surgery in tailoring adjuvant therapy. Head and Neck, 2016, 38, 1201-1207.	0.9	31
66	Comparison of the seventh and eighth edition american joint committee on cancer oral cavity staging systems. Laryngoscope, 2018, 128, 2351-2360.	1.1	31
67	Cross-talk Signaling between HER3 and HPV16 E6 and E7 Mediates Resistance to PI3K Inhibitors in Head and Neck Cancer. Cancer Research, 2018, 78, 2383-2395.	0.4	31
68	Adjuvant stereotactic body radiotherapy ± cetuximab following salvage surgery in previously irradiated head and neck cancer. Laryngoscope, 2014, 124, 1579-1584.	1.1	30
69	The mutational landscape of recurrent versus nonrecurrent human papillomavirus–related oropharyngeal cancer. JCl Insight, 2018, 3, .	2.3	30
70	Primary surgery for human papillomavirus-associated oropharyngeal cancer: Survival outcomes with or without adjuvant treatment. Oral Oncology, 2018, 87, 170-176.	0.8	29
71	Transoral Robotic Retropharyngeal Lymph Node Dissection With or Without Lateral Oropharyngectomy. Journal of Craniofacial Surgery, 2013, 24, 1156-1161.	0.3	28
72	Transoral robotic-assisted laryngeal cleft repair in the pediatric patient. Laryngoscope, 2014, 124, 2167-2169.	1.1	28

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73	Transoral surgery for oropharyngeal tumors using the Medrobotics® Flex® System – a case report. International Journal of Surgery Case Reports, 2015, 10, 173-175.	0.2	28
74	Assessment of Surgical Learning Curves in Transoral Robotic Surgery for Squamous Cell Carcinoma of the Oropharynx. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 542.	1.2	28
75	Concurrent Chemoradiotherapy in the Adjuvant Treatment of High-risk Primary Salivary Gland Malignancies. American Journal of Clinical Oncology: Cancer Clinical Trials, 2018, 41, 888-893.	0.6	28
76	Robot-assisted level II-IV neck dissection through a modified facelift incision: initial North American experience. International Journal of Medical Robotics and Computer Assisted Surgery, 2014, 10, 391-396.	1.2	26
77	Copper-dependent ATP7B up-regulation drives the resistance of TMEM16A-overexpressing head-and-neck cancer models to platinum toxicity. Biochemical Journal, 2019, 476, 3705-3719.	1.7	26
78	Oligometastatic status as predictor of survival in metastatic human papillomavirusâ€positive oropharyngeal carcinoma. Head and Neck, 2018, 40, 1685-1690.	0.9	25
79	Robot-Assisted Oropharyngeal Reconstruction with Free Tissue Transfer. Journal of Reconstructive Microsurgery, 2012, 28, 485-490.	1.0	24
80	Oncologic outcomes of surgically treated earlyâ€stage oropharyngeal squamous cell carcinoma. Head and Neck, 2016, 38, 1467-1471.	0.9	24
81	Molecular and Clinical Activity of CDX-3379, an Anti-ErbB3 Monoclonal Antibody, in Head and Neck Squamous Cell Carcinoma Patients. Clinical Cancer Research, 2019, 25, 5752-5758.	3.2	24
82	Early squamous cell carcinoma of the oral tongue with histologically benign lymph nodes: A model predicting local control and vetting of the eighth edition of the American Joint Committee on Cancer pathologic T stage. Cancer, 2019, 125, 3198-3207.	2.0	24
83	Selective Neck Dissection in Patients with Upper Aerodigestive Tract Cancer with Clinically Positive Nodal Disease. Annals of Otology, Rhinology and Laryngology, 2006, 115, 846-849.	0.6	23
84	Transoral anatomy of the tonsillar fossa and lateral pharyngeal wall: Anatomic dissection with radiographic and clinical correlation. Laryngoscope, 2013, 123, 3021-3025.	1.1	23
85	A description of arterial variants in the transoral approach to the parapharyngeal space. Clinical Anatomy, 2014, 27, 1016-1022.	1.5	22
86	Robot-Assisted Neck Dissection Through a Modified Facelift Incision. Annals of Otology, Rhinology and Laryngology, 2016, 125, 123-129.	0.6	22
87	Staging HPV-related oropharyngeal cancer: Validation of AJCC-8 in a surgical cohort. Oral Oncology, 2018, 84, 82-87.	0.8	22
88	Association of pretreatment body mass index and survival in human papillomavirus positive oropharyngeal squamous cell carcinoma. Oral Oncology, 2016, 60, 55-60.	0.8	21
89	Minimally invasive surgery for parapharyngeal space tumors. Laryngoscope, 2012, 122, 1072-1078.	1.1	20
90	"Colloidâ€Rich―follicular neoplasm/suspicious for follicular neoplasm thyroid fineâ€needle aspiration specimens: Cytologic, histologic, and molecular basis for considering an alternate view. Cancer Cytopathology, 2013, 121, 718-728.	1.4	20

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91	DNA methylation regulates TMEM16A/ANO1 expression through multiple CpG islands in head and neck squamous cell carcinoma. Scientific Reports, 2017, 7, 15173.	1.6	20
92	Positive Margins by Oropharyngeal Subsite in Transoral Robotic Surgery for T1/T2 Squamous Cell Carcinoma. Otolaryngology - Head and Neck Surgery, 2018, 158, 660-666.	1.1	20
93	A description of the anatomy of the glossopharyngeal nerve as encountered in transoral surgery. Laryngoscope, 2016, 126, 2010-2015.	1.1	19
94	Transoral robotic surgery for the pediatric head and neck surgeries. European Archives of Oto-Rhino-Laryngology, 2017, 274, 1747-1750.	0.8	19
95	Transoral surgery using the Flex Robotic System: Initial experience in the United States. Head and Neck, 2018, 40, 2482-2486.	0.9	19
96	Phase I Study of Ficlatuzumab and Cetuximab in Cetuximab-Resistant, Recurrent/Metastatic Head and Neck Cancer. Cancers, 2020, 12, 1537.	1.7	19
97	Defining the Prevalence and Prognostic Value of Perineural Invasion and Angiolymphatic Invasion in Human Papillomavirus–Positive Oropharyngeal Carcinoma. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 1236.	1.2	18
98	Magnetization transfer imaging of the brain: A quantitative comparison of results obtained at 1.5 and 4.0 t. Journal of Magnetic Resonance Imaging, 1999, 10, 527-532.	1.9	17
99	Tumor volume as a predictor of survival in human papillomavirus–positive oropharyngeal cancer. Head and Neck, 2016, 38, E1613-7.	0.9	17
100	Transoral Robotic Surgery and the Unknown Primary. Orl, 2018, 80, 148-155.	0.6	17
101	Quality and Readability Assessment of Websites on Human Papillomavirus and Oropharyngeal Cancer. Laryngoscope, 2021, 131, 87-94.	1.1	17
102	Recurrent Human Papillomavirus–Related Head and Neck Cancer Undergoes Metabolic Reprogramming and Is Driven by Oxidative Phosphorylation. Clinical Cancer Research, 2021, 27, 6250-6264.	3.2	17
103	Major head and neck reconstruction during the <scp>COVID</scp> â€19 pandemic: The University of Pittsburgh approach. Head and Neck, 2020, 42, 1243-1247.	0.9	16
104	Lysosomal inhibition sensitizes TMEM16A-expressing cancer cells to chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2100670119.	3.3	16
105	Prevalence of intratumoral regulatory T cells expressing neuropilin-1 is associated with poorer outcomes in patients with cancer. Science Translational Medicine, 2021, 13, eabf8495.	5 <b>.</b> 8	16
106	Accuracy of earlyâ€phase versus dualâ€phase singleâ€photon emission computed tomography/computed tomography in the localization of Parathyroid disease. Laryngoscope, 2015, 125, 1496-1501.	1.1	15
107	TORS Baseâ€ofâ€Tongue Mucosectomy in Human Papilloma Virusâ€Negative Carcinoma of Unknown Primary. Laryngoscope, 2021, 131, 78-81.	1.1	15
108	Intraoperative Ultrasonography During Transoral Robotic Surgery. Annals of Otology, Rhinology and Laryngology, 2016, 125, 37-42.	0.6	14

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109	HER3 targeting potentiates growth suppressive effects of the PI3K inhibitor BYL719 in pre-clinical models of head and neck squamous cell carcinoma. Scientific Reports, 2019, 9, 9130.	1.6	14
110	Transoral robotic surgery adoption and safety in treatment of oropharyngeal cancers. Cancer, 2022, 128, 685-696.	2.0	13
111	Pediatric transoral robotic surgery for oropharyngeal malignancy: A case report. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 1222-1226.	0.4	12
112	Molecular Profile of Locally Aggressive Well Differentiated Thyroid Cancers. Scientific Reports, 2020, 10, 8031.	1.6	12
113	Sodium multiple quantum spectroscopy of articular cartilage: Effects of mechanical compression. Magnetic Resonance in Medicine, 1998, 40, 370-375.	1.9	11
114	170-Decoupled 1H Spectroscopy and Imaging with a Surface Coil: STEAM Decoupling. Journal of Magnetic Resonance, 2000, 143, 39-44.	1.2	11
115	Combined approach for extensive maxillectomy: technique and cadaveric dissection. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2011, 32, 417-421.	0.6	11
116	Output control of da Vinci surgical system's surgical graspers. Journal of Surgical Research, 2014, 186, 56-62.	0.8	10
117	Transoral robotic surgery for oropharyngeal squamous cell carcinoma. Current Opinion in Otolaryngology and Head and Neck Surgery, 2015, 23, 127-131.	0.8	10
118	Caveolin-1 and Sox-2 are predictive biomarkers of cetuximab response in head and neck cancer. JCI Insight, 2021, 6, .	2.3	10
119	Treatment deintensification to surgery only for stage I human papillomavirus-associated oropharyngeal cancer Journal of Clinical Oncology, 2018, 36, 6003-6003.	0.8	10
120	Detection of residual quadrupolar interaction in the human breast in vivo using sodium-23 multiple quantum spectroscopy. Journal of Magnetic Resonance Imaging, 1999, 9, 391-394.	1.9	9
121	Robotic-assisted oropharyngeal reconstruction. Journal of Robotic Surgery, 2013, 7, 9-14.	1.0	9
122	Recent progress of retroauricular robotic thyroidectomy with the new surgical robotic system. Laryngoscope, 2018, 128, 1730-1737.	1.1	9
123	Utility of the Highly Articulated Flex Robotic System for Head and Neck Procedures. Annals of Otology, Rhinology and Laryngology, 2016, 125, 758-763.	0.6	8
124	Hyalinizing Clear Cell Carcinoma with Biopsy-Proven Spinal Metastasis: Case Report and Review of Literature. World Neurosurgery, 2016, 90, 699.e7-699.e10.	0.7	8
125	Phase 1 study of EGFRâ€antisense DNA, cetuximab, and radiotherapy in head and neck cancer with preclinical correlatives. Cancer, 2018, 124, 3881-3889.	2.0	8
126	Profiling the Stromal and Vascular Heterogeneity in Patient-derived Xenograft Models of Head and Neck Cancer: Impact on Therapeutic Response. Cancers, 2019, 11, 951.	1.7	8

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127	Reconstruction of TORS oropharyngectomy defects with the nasoseptal flap via transpalatal tunnel. Journal of Robotic Surgery, 2020, 14, 311-316.	1.0	8
128	Positive Predictive Value of Neck Imaging Reporting and Data System Categories 3 and 4 Posttreatment FDG-PET/CT in Head and Neck Squamous Cell Carcinoma. American Journal of Neuroradiology, 2020, 41, 1070-1075.	1.2	8
129	<scp>PET</scp> / <scp>CT</scp> Poorly Predicts <scp>AJCC</scp> 8th Edition Pathologic Staging in <scp>HPV</scp> â€Related Oropharyngeal Cancer. Laryngoscope, 2021, 131, 1535-1541.	1.1	8
130	A benchmark for oncologic outcomes and model for lethal recurrence risk after transoral robotic resection of HPV-related oropharyngeal cancers. Oral Oncology, 2022, 127, 105798.	0.8	8
131	Fine-Needle Thyroid Aspiration–Induced Hemorrhage of an Unsuspected Parathyroid Adenoma Misdiagnosed as a Thyroid Nodule: Remission and Relapse of Hyperparathyroidism. Thyroid, 2011, 21, 805-808.	2.4	7
132	Transoral robotic surgery for pharyngeal stenosis. International Journal of Medical Robotics and Computer Assisted Surgery, 2014, 10, 418-422.	1.2	7
133	Superior laryngeal nerve monitoring using laryngeal surface electrodes and intraoperative neurophysiological monitoring during thyroidectomy. Clinical Anatomy, 2015, 28, 460-466.	1.5	7
134	Applications of Evolving Robotic Technology for Head and Neck Surgery. Annals of Otology, Rhinology and Laryngology, 2016, 125, 207-212.	0.6	7
135	Variation in the Quality of Head and Neck Cancer Care in the United States. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 188.	1.2	6
136	Phase I trial of cetuximab, intensity modulated radiotherapy (IMRT), and the anti-CTLA-4 monoclonal antibody (mAb) ipilimumab in previously untreated, locally advanced head and neck squamous cell carcinoma (PULA HNSCC) Journal of Clinical Oncology, 2014, 32, TPS6104-TPS6104.	0.8	6
137	The impact of tumor hypoxia on the clinical efficacy of anti-PD-1 mAb treatment in recurrent/metastatic HNSCC patients (R/M) Journal of Clinical Oncology, 2020, 38, 6546-6546.	0.8	6
138	Long-Term Patient-Reported Quality of Life After Stereotactic Body Radiation Therapy for Recurrent, Previously-Irradiated Head and Neck Cancer. Frontiers in Oncology, 2020, 10, 83.	1.3	5
139	Erlotinib, dasatinib, erlotinib-dasatinib versus placebo: A randomized, double-blind window study in operable head and neck squamous cell carcinoma (HNSCC) Journal of Clinical Oncology, 2014, 32, 6033-6033.	0.8	5
140	Phase II trial of radiotherapy (RT) with concurrent cisplatin (C) plus panitumumab (pmAb) for patients (pts) with high-risk, resected head and neck cancer (HNC) Journal of Clinical Oncology, 2014, 32, 6090-6090.	0.8	5
141	Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. Laryngoscope, 2022, 132, 1668-1674.	1.1	5
142	Outcomes by tobacco history in E3311, a phase II trial of transoral surgery (TOS) followed by pathology-based adjuvant treatment in HPV-associated (HPV+) oropharynx cancer (OPC): A trial of the ECOG-ACRIN Cancer Research Group Journal of Clinical Oncology, 2022, 40, 6077-6077.	0.8	5
143	Robotic surgery in pediatric otolaryngology: Emerging Trends. Laryngoscope, 2012, 122, S105-6.	1.1	4
144	Intraoperative identification of the human communicating nerve during thyroidectomy. Journal of Surgical Case Reports, 2015, 2015, rjv154.	0.2	4

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145	ANO1 plays a critical role in prostatic hyperplasia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9506-9507.	3.3	3
146	Genomic Correlates of Exceptional Response to ErbB3 Inhibition in Head and Neck Squamous Cell Carcinoma. JCO Precision Oncology, 2019, 3, 1-5.	1.5	3
147	Robotic Neck Dissection. Otolaryngologic Clinics of North America, 2020, 53, 1041-1049.	0.5	3
148	Standardized Margin Assessment Is Needed Before Implementing Negative Margin as a Quality Measure. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 541.	1.2	2
149	Outcomes and prediction of lethal recurrence after transoral robotic surgery for HPV+ head and neck cancer Journal of Clinical Oncology, 2021, 39, 6047-6047.	0.8	2
150	Phase I study of the anti-HGF monoclonal antibody (mAb), ficlatuzumab, and cetuximab in cetuximab-resistant, recurrent/metastatic (R/M) head and neck squamous cell carcinoma (HNSCC) Journal of Clinical Oncology, 2017, 35, 6038-6038.	0.8	2
151	Costâ€Effectiveness of Transoral Robotic Surgery in the Unknown Primary: Corrigendum and Response to Comments. Otolaryngology - Head and Neck Surgery, 2014, 151, 1094-1095.	1.1	1
152	Abstract CT135: A pre-surgical window of opportunity study to investigate the biomarker effects of DNA damage response (DDR) agents in patients (pts) with head and neck squamous cell carcinoma (HNSCC). Cancer Research, 2018, 78, CT135-CT135.	0.4	1
153	Outcomes for Carotid Blowout Interventions in Patients With Head and Neck Cancer. Journal of Vascular Surgery, 2015, 62, 802.	0.6	O
154	Outcomes with definitive local treatment to the primary site in non-nasopharyngeal head and neck squamous cell carcinoma patients with synchronous distant metastasis Journal of Clinical Oncology, 2021, 39, e18014-e18014.	0.8	0
155	Abstract LB-220: TMEM16A, a novel calcium-activated chloride channel, modulates tumor proliferation via MAPK and Cyclin-D1 signaling. , 2011, , .		O
156	Phase I study of cetuximab, intensity-modulated radiotherapy (C-IMRT), and intratumoral EGFR antisense (AS) DNA in patients with locally advanced head and neck cancer (HNC) Journal of Clinical Oncology, 2015, 33, 6074-6074.	0.8	0
157	Abstract 5106: Influence of chloride flux on cell motility in head and neck squamous cell carcinoma. , $2015,  ,  .$		O
158	Abstract 1674: HER3 inhibition potentiates anti-tumor effects of PI3K inhibitors in pre-clinical models of HNSCC. , 2015, , .		0
159	Abstract 2979: Dual targeting of HER3 and PIK3CA has potent anti-tumor effects in pre-clinical models of HNSCC., 2016,,.		0
160	Clonal repopulation dynamics in recurrent human papillomavirus-associated head and neck cancer Journal of Clinical Oncology, 2017, 35, e17517-e17517.	0.8	0
161	Abstract 2713: The mutational landscape of recurrent and nonrecurrent human papillomavirus-associated head and neck squamous cell carcinoma. , 2017, , .		O
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