

# Umamaheswar Duvvuri

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Chronic Lymphocytic Thyroiditis and Aggressiveness of Pediatric Differentiated Thyroid Cancer. <i>Laryngoscope</i> , 2022, 132, 1668-1674.	1.1	5
2	Transoral robotic surgery adoption and safety in treatment of oropharyngeal cancers. <i>Cancer</i> , 2022, 128, 685-696.	2.0	13
3	Lysosomal inhibition sensitizes TMEM16A-expressing cancer cells to chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2100670119.	3.3	16
4	A benchmark for oncologic outcomes and model for lethal recurrence risk after transoral robotic resection of HPV-related oropharyngeal cancers. <i>Oral Oncology</i> , 2022, 127, 105798.	0.8	8
5	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.. <i>Journal of Clinical Oncology</i> , 2022, 40, 6077-6077.	0.8	5
6	TORS Base of Tongue Mucosectomy in Human Papilloma Virus-Negative Carcinoma of Unknown Primary. <i>Laryngoscope</i> , 2021, 131, 78-81.	1.1	15
7	Quality and Readability Assessment of Websites on Human Papillomavirus and Oropharyngeal Cancer. <i>Laryngoscope</i> , 2021, 131, 87-94.	1.1	17
8	<sup>18</sup> PET/ <sup>18</sup> F-CT Poorly Predicts AJCC 8th Edition Pathologic Staging in HPV-Related Oropharyngeal Cancer. <i>Laryngoscope</i> , 2021, 131, 1535-1541.	1.1	8
9	Disruption of the HER3-PI3K-mTOR oncogenic signaling axis and PD-1 blockade as a multimodal precision immunotherapy in head and neck cancer. <i>Nature Communications</i> , 2021, 12, 2383.	5.8	39
10	Outcomes and prediction of lethal recurrence after transoral robotic surgery for HPV+ head and neck cancer.. <i>Journal of Clinical Oncology</i> , 2021, 39, 6047-6047.	0.8	2
11	Outcomes with definitive local treatment to the primary site in non-nasopharyngeal head and neck squamous cell carcinoma patients with synchronous distant metastasis.. <i>Journal of Clinical Oncology</i> , 2021, 39, e18014-e18014.	0.8	0
12	Recurrent Human Papillomavirus-Related Head and Neck Cancer Undergoes Metabolic Reprogramming and Is Driven by Oxidative Phosphorylation. <i>Clinical Cancer Research</i> , 2021, 27, 6250-6264.	3.2	17
13	Caveolin-1 and Sox-2 are predictive biomarkers of cetuximab response in head and neck cancer. <i>JCI Insight</i> , 2021, 6, .	2.3	10
14	Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing. <i>Nature Communications</i> , 2021, 12, 7338.	5.8	104
15	Prevalence of intratumoral regulatory T cells expressing neuropilin-1 is associated with poorer outcomes in patients with cancer. <i>Science Translational Medicine</i> , 2021, 13, eabf8495.	5.8	16
16	Reconstruction of TORS oropharyngectomy defects with the nasoseptal flap via transpalatal tunnel. <i>Journal of Robotic Surgery</i> , 2020, 14, 311-316.	1.0	8
17	Immune Landscape of Viral- and Carcinogen-Driven Head and Neck Cancer. <i>Immunity</i> , 2020, 52, 183-199.e9.	6.6	383
18	Molecular Profile of Locally Aggressive Well Differentiated Thyroid Cancers. <i>Scientific Reports</i> , 2020, 10, 8031.	1.6	12

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19	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. <i>American Journal of Neuroradiology</i> , 2020, 41, 1070-1075.	1.2	8
20	Phase I Study of Ficlatazumab and Cetuximab in Cetuximab-Resistant, Recurrent/Metastatic Head and Neck Cancer. <i>Cancers</i> , 2020, 12, 1537.	1.7	19
21	Long-Term Patient-Reported Quality of Life After Stereotactic Body Radiation Therapy for Recurrent, Previously-Irradiated Head and Neck Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 83.	1.3	5
22	Transition to a virtual multidisciplinary tumor board during the COVID-19 pandemic: University of Pittsburgh experience. <i>Head and Neck</i> , 2020, 42, 1310-1316.	0.9	64
23	Major head and neck reconstruction during the COVID-19 pandemic: The University of Pittsburgh approach. <i>Head and Neck</i> , 2020, 42, 1243-1247.	0.9	16
24	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).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6500-6500.	0.8	79
25	The impact of tumor hypoxia on the clinical efficacy of anti-PD-1 mAb treatment in recurrent/metastatic HNSCC patients (R/M).. <i>Journal of Clinical Oncology</i> , 2020, 38, 6546-6546.	0.8	6
26	Robotic Neck Dissection. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 1041-1049.	0.5	3
27	Molecular and Clinical Activity of CDX-3379, an Anti-ErbB3 Monoclonal Antibody, in Head and Neck Squamous Cell Carcinoma Patients. <i>Clinical Cancer Research</i> , 2019, 25, 5752-5758.	3.2	24
28	Profiling the Stromal and Vascular Heterogeneity in Patient-derived Xenograft Models of Head and Neck Cancer: Impact on Therapeutic Response. <i>Cancers</i> , 2019, 11, 951.	1.7	8
29	Use of nonsteroidal anti-inflammatory drugs predicts improved patient survival for PIK3CA-altered head and neck cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 419-427.	4.2	46
30	HER3 targeting potentiates growth suppressive effects of the PI3K inhibitor BYL719 in pre-clinical models of head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 9130.	1.6	14
31	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. <i>Cancer</i> , 2019, 125, 3198-3207.	2.0	24
32	Genomic Correlates of Exceptional Response to ErbB3 Inhibition in Head and Neck Squamous Cell Carcinoma. <i>JCO Precision Oncology</i> , 2019, 3, 1-5.	1.5	3
33	Variation in the Quality of Head and Neck Cancer Care in the United States. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 188.	1.2	6
34	Sentinel Lymph Node Biopsy Versus Elective Neck Dissection for Stage I to II Oral Cavity Cancer. <i>Laryngoscope</i> , 2019, 129, 162-169.	1.1	62
35	Copper-dependent ATP7B up-regulation drives the resistance of TMEM16A-overexpressing head-and-neck cancer models to platinum toxicity. <i>Biochemical Journal</i> , 2019, 476, 3705-3719.	1.7	26
36	Comparison of the seventh and eighth edition american joint committee on cancer oral cavity staging systems. <i>Laryngoscope</i> , 2018, 128, 2351-2360.	1.1	31

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37	Cross-talk Signaling between HER3 and HPV16 E6 and E7 Mediates Resistance to PI3K Inhibitors in Head and Neck Cancer. <i>Cancer Research</i> , 2018, 78, 2383-2395.	0.4	31
38	Perineural Invasion in Parotid Gland Malignancies. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 1035-1041.	1.1	50
39	Standardized Margin Assessment Is Needed Before Implementing Negative Margin as a Quality Measure. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 541.	1.2	2
40	Concurrent Chemoradiotherapy in the Adjuvant Treatment of High-risk Primary Salivary Gland Malignancies. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018, 41, 888-893.	0.6	28
41	Phase Ib Study of Immune Biomarker Modulation with Neoadjuvant Cetuximab and TLR8 Stimulation in Head and Neck Cancer to Overcome Suppressive Myeloid Signals. <i>Clinical Cancer Research</i> , 2018, 24, 62-72.	3.2	64
42	Positive Margins by Oropharyngeal Subsite in Transoral Robotic Surgery for T1/T2 Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 660-666.	1.1	20
43	Recent progress of retroauricular robotic thyroidectomy with the new surgical robotic system. <i>Laryngoscope</i> , 2018, 128, 1730-1737.	1.1	9
44	The mutational landscape of recurrent versus nonrecurrent human papillomavirus-related oropharyngeal cancer. <i>JCI Insight</i> , 2018, 3, .	2.3	30
45	Transoral Robotic Surgery and the Unknown Primary. <i>Orl</i> , 2018, 80, 148-155.	0.6	17
46	Primary surgery for human papillomavirus-associated oropharyngeal cancer: Survival outcomes with or without adjuvant treatment. <i>Oral Oncology</i> , 2018, 87, 170-176.	0.8	29
47	Phase 1 study of EGFR antisense DNA, cetuximab, and radiotherapy in head and neck cancer with preclinical correlates. <i>Cancer</i> , 2018, 124, 3881-3889.	2.0	8
48	Transoral surgery using the Flex Robotic System: Initial experience in the United States. <i>Head and Neck</i> , 2018, 40, 2482-2486.	0.9	19
49	Oligometastatic status as predictor of survival in metastatic human papillomavirus-positive oropharyngeal carcinoma. <i>Head and Neck</i> , 2018, 40, 1685-1690.	0.9	25
50	Staging HPV-related oropharyngeal cancer: Validation of AJCC-8 in a surgical cohort. <i>Oral Oncology</i> , 2018, 84, 82-87.	0.8	22
51	Treatment deintensification to surgery only for stage I human papillomavirus-associated oropharyngeal cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 6003-6003.	0.8	10
52	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). <i>Cancer Research</i> , 2018, 78, CT135-CT135.	0.4	1
53	Abstract CT058: Molecular and clinical activity of CDX-3379, an anti-ErbB3 monoclonal antibody, in head and neck squamous cell carcinoma: A preoperative "window of opportunity" study. , 2018, , .		0
54	Transoral robotic surgery for management of cervical unknown primary squamous cell carcinoma: Updates on efficacy, surgical technique and margin status. <i>Oral Oncology</i> , 2017, 66, 9-13.	0.8	52

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55	TMEM16A/ANO1 suppression improves response to antibody-mediated targeted therapy of EGFR and HER2/ERBB2. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 460-471.	1.5	37
56	Assessment of Surgical Learning Curves in Transoral Robotic Surgery for Squamous Cell Carcinoma of the Oropharynx. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 542.	1.2	28
57	A prospective evaluation of short-term dysphagia after transoral robotic surgery for squamous cell carcinoma of the oropharynx. <i>Cancer</i> , 2017, 123, 3132-3140.	2.0	32
58	Transoral robotic surgery for the pediatric head and neck surgeries. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 1747-1750.	0.8	19
59	Human Papillomavirus Regulates HER3 Expression in Head and Neck Cancer: Implications for Targeted HER3 Therapy in HPV+ Patients. <i>Clinical Cancer Research</i> , 2017, 23, 3072-3083.	3.2	45
60	Defining the Prevalence and Prognostic Value of Perineural Invasion and Angiolymphatic Invasion in Human Papillomavirus-Positive Oropharyngeal Carcinoma. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 1236.	1.2	18
61	TMEM16A/ANO1 Inhibits Apoptosis Via Downregulation of Bim Expression. <i>Clinical Cancer Research</i> , 2017, 23, 7324-7332.	3.2	45
62	DNA methylation regulates TMEM16A/ANO1 expression through multiple CpG islands in head and neck squamous cell carcinoma. <i>Scientific Reports</i> , 2017, 7, 15173.	1.6	20
63	EGF receptor signaling, phosphorylation, ubiquitylation and endocytosis in tumors in vivo. <i>ELife</i> , 2017, 6, .	2.8	79
64	Effect of transcervical arterial ligation on the severity of postoperative hemorrhage after transoral robotic surgery. <i>Head and Neck</i> , 2017, 39, 1510-1515.	0.9	46
65	Randomized, placebo-controlled window trial of EGFR, Src, or combined blockade in head and neck cancer. <i>JCI Insight</i> , 2017, 2, e90449.	2.3	45
66	Clonal repopulation dynamics in recurrent human papillomavirus-associated head and neck cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, e17517-e17517.	0.8	0
67	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). <i>Journal of Clinical Oncology</i> , 2017, 35, 6038-6038.	0.8	2
68	Abstract 2713: The mutational landscape of recurrent and nonrecurrent human papillomavirus-associated head and neck squamous cell carcinoma. , 2017, , .		0
69	A description of the anatomy of the glossopharyngeal nerve as encountered in transoral surgery. <i>Laryngoscope</i> , 2016, 126, 2010-2015.	1.1	19
70	Robotics in otolaryngology and head and neck surgery: Recommendations for training and credentialing: A report of the 2015 AHNS education committee, AAO-HNS robotic task force and AAO-HNS sleep disorders committee. <i>Head and Neck</i> , 2016, 38, E151-8.	0.9	37
71	Utility of upfront transoral robotic surgery in tailoring adjuvant therapy. <i>Head and Neck</i> , 2016, 38, 1201-1207.	0.9	31
72	External-beam radiotherapy for differentiated thyroid cancer locoregional control: A statement of the American Head and Neck Society. <i>Head and Neck</i> , 2016, 38, 493-498.	0.9	76

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73	Oncologic outcomes of surgically treated early-stage oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, 1467-1471.	0.9	24
74	Outcomes of interventions for carotid blowout syndrome in patients with head and neck cancer. <i>Journal of Vascular Surgery</i> , 2016, 63, 1525-1530.	0.6	50
75	Applications of Evolving Robotic Technology for Head and Neck Surgery. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 207-212.	0.6	7
76	Utility of the Highly Articulated Flex Robotic System for Head and Neck Procedures. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 758-763.	0.6	8
77	Association of pretreatment body mass index and survival in human papillomavirus positive oropharyngeal squamous cell carcinoma. <i>Oral Oncology</i> , 2016, 60, 55-60.	0.8	21
78	Tumor volume as a predictor of survival in human papillomavirus-positive oropharyngeal cancer. <i>Head and Neck</i> , 2016, 38, E1613-7.	0.9	17
79	Risk of Severe Toxicity According to Site of Recurrence in Patients Treated With Stereotactic Body Radiation Therapy for Recurrent Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 973-980.	0.4	55
80	Hyalinizing Clear Cell Carcinoma with Biopsy-Proven Spinal Metastasis: Case Report and Review of Literature. <i>World Neurosurgery</i> , 2016, 90, 699.e7-699.e10.	0.7	8
81	Incidence, outcome, and risk factors for postoperative pulmonary complications in head and neck cancer surgery patients with free flap reconstructions. <i>Journal of Clinical Anesthesia</i> , 2016, 28, 12-18.	0.7	42
82	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
83	Intraoperative Ultrasonography During Transoral Robotic Surgery. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 37-42.	0.6	14
84	Robot-Assisted Neck Dissection Through a Modified Facelift Incision. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 123-129.	0.6	22
85	A 20-Year Review of 75 Cases of Salivary Duct Carcinoma. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2016, 142, 489.	1.2	114
86	Proteomic Characterization of Head and Neck Cancer Patient-Derived Xenografts. <i>Molecular Cancer Research</i> , 2016, 14, 278-286.	1.5	48
87	Analysis of post-transoral robotic-assisted surgery hemorrhage: Frequency, outcomes, and prevention. <i>Head and Neck</i> , 2016, 38, E776-82.	0.9	82
88	Abstract 2979: Dual targeting of HER3 and PIK3CA has potent anti-tumor effects in pre-clinical models of HNSCC. , 2016, , .		0
89	Outcomes for Carotid Blowout Interventions in Patients With Head and Neck Cancer. <i>Journal of Vascular Surgery</i> , 2015, 62, 802.	0.6	0
90	TMEM16A/ANO1 is differentially expressed in HPV-negative versus HPV-positive head and neck squamous cell carcinoma through promoter methylation. <i>Scientific Reports</i> , 2015, 5, 16657.	1.6	37

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91	Accuracy of computed tomography to predict extracapsular spread in p16 <sup>+</sup> positive squamous cell carcinoma. <i>Laryngoscope</i> , 2015, 125, 1613-1618.	1.1	48
92	Adenosquamous carcinoma of the head and neck: Molecular analysis using <i>CRTC</i> and <i>MAML FISH</i> and survival comparison with paired conventional squamous cell carcinoma. <i>Laryngoscope</i> , 2015, 125, E371-6.	1.1	33
93	Transoral Robotic Surgery Alone for Oropharyngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 499.	1.2	68
94	Intraoperative identification of the human communicating nerve during thyroidectomy. <i>Journal of Surgical Case Reports</i> , 2015, 2015, rjv154.	0.2	4
95	Transoral robotic surgery for sleep apnea in children: Is it effective?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 2234-2237.	0.4	32
96	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. <i>Thyroid</i> , 2015, 25, 1217-1223.	2.4	344
97	Transoral surgery for oropharyngeal tumors using the Medrobotics <sup>®</sup> Flex <sup>®</sup> System – a case report. <i>International Journal of Surgery Case Reports</i> , 2015, 10, 173-175.	0.2	28
98	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 480-488.	0.4	123
99	Superior laryngeal nerve monitoring using laryngeal surface electrodes and intraoperative neurophysiological monitoring during thyroidectomy. <i>Clinical Anatomy</i> , 2015, 28, 460-466.	1.5	7
100	A Subset of Sinonasal Non-Intestinal Type Adenocarcinomas are Truly Seromucinous Adenocarcinomas: A Morphologic and Immunophenotypic Assessment and Description of a Novel Pitfall. <i>Head and Neck Pathology</i> , 2015, 9, 436-446.	1.3	47
101	Early Oral Tongue Squamous Cell Carcinoma. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 1104.	1.2	102
102	Salivary Gland Tumor Fine-Needle Aspiration Cytology. <i>American Journal of Clinical Pathology</i> , 2015, 143, 839-853.	0.4	118
103	Accuracy of early <sup>18</sup> F phase versus dual <sup>18</sup> F phase single <sup>18</sup> F photon emission computed tomography/computed tomography in the localization of Parathyroid disease. <i>Laryngoscope</i> , 2015, 125, 1496-1501.	1.1	15
104	Transoral robotic surgery for oropharyngeal squamous cell carcinoma. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2015, 23, 127-131.	0.8	10
105	Oncologic Outcomes After Transoral Robotic Surgery. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 1043.	1.2	233
106	Genomic Correlate of Exceptional Erlotinib Response in Head and Neck Squamous Cell Carcinoma. <i>JAMA Oncology</i> , 2015, 1, 238.	3.4	44
107	ANO1 plays a critical role in prostatic hyperplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9506-9507.	3.3	3
108	ANO1/TMEM16A interacts with EGFR and correlates with sensitivity to EGFR-targeting therapy in head and neck cancer. <i>Oncotarget</i> , 2015, 6, 9173-9188.	0.8	88

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109	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
110	Abstract 5106: Influence of chloride flux on cell motility in head and neck squamous cell carcinoma. , 2015, , .		0
111	Abstract 1674: HER3 inhibition potentiates anti-tumor effects of PI3K inhibitors in pre-clinical models of HNSCC. , 2015, , .		0
112	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
113	Role of anoctamins in cancer and apoptosis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130096.	1.8	88
114	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
115	Adjuvant stereotactic body radiotherapyâ€±â€cetuximab following salvage surgery in previously irradiated head and neck cancer. Laryngoscope, 2014, 124, 1579-1584.	1.1	30
116	Quality of life in head and neck cancer patients: Impact of HPV and primary treatment modality. Laryngoscope, 2014, 124, 1592-1597.	1.1	49
117	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
118	Transoral robotic-assisted laryngeal cleft repair in the pediatric patient. Laryngoscope, 2014, 124, 2167-2169.	1.1	28
119	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
120	To â€Growâ€or â€Goâ€ TMEM16A Expression as a Switch between Tumor Growth and Metastasis in SCCHN. Clinical Cancer Research, 2014, 20, 4673-4688.	3.2	86
121	A description of arterial variants in the transoral approach to the parapharyngeal space. Clinical Anatomy, 2014, 27, 1016-1022.	1.5	22
122	Transoral Robotic Surgery and the Unknown Primary: A Costâ€Effectiveness Analysis. Otolaryngology - Head and Neck Surgery, 2014, 150, 976-982.	1.1	47
123	Output control of da Vinci surgical system's surgical graspers. Journal of Surgical Research, 2014, 186, 56-62.	0.8	10
124	Transoral robotic surgery for pharyngeal stenosis. International Journal of Medical Robotics and Computer Assisted Surgery, 2014, 10, 418-422.	1.2	7
125	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
126	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



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127	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
128	Robotic-assisted oropharyngeal reconstruction. Journal of Robotic Surgery, 2013, 7, 9-14.	1.0	9
129	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
130	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
131	Robotic-assisted FAMM flap for soft palate reconstruction. Laryngoscope, 2013, 123, 870-874.	1.1	45
132	Frequent Mutation of the PI3K Pathway in Head and Neck Cancer Defines Predictive Biomarkers. Cancer Discovery, 2013, 3, 761-769.	7.7	505
133	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
134	Pediatric transoral robotic surgery for oropharyngeal malignancy: A case report. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 1222-1226.	0.4	12
135	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
136	Transoral Robotic-Assisted Lingual Tonsillectomy in the Pediatric Population. JAMA Otolaryngology - Head and Neck Surgery, 2013, 139, 1032.	1.2	34
137	Demonstration of transoral surgery in cadaveric specimens with the medrobotics flex system. Laryngoscope, 2013, 123, 1168-1172.	1.1	67
138	Colloid follicular neoplasm/suspicious for follicular neoplasm thyroid fine needle aspiration specimens: Cytologic, histologic, and molecular basis for considering an alternate view. Cancer Cytopathology, 2013, 121, 718-728.	1.4	20
139	Transoral Robotic Retropharyngeal Lymph Node Dissection With or Without Lateral Oropharyngectomy. Journal of Craniofacial Surgery, 2013, 24, 1156-1161.	0.3	28
140	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
141	Sialoendoscopy for the Treatment of Pediatric Salivary Gland Disorders. JAMA Otolaryngology, 2012, 138, 912.	1.5	48
142	TMEM16A Induces MAPK and Contributes Directly to Tumorigenesis and Cancer Progression. Cancer Research, 2012, 72, 3270-3281.	0.4	252
143	Robot-Assisted Oropharyngeal Reconstruction with Free Tissue Transfer. Journal of Reconstructive Microsurgery, 2012, 28, 485-490.	1.0	24
144	DOG1: a novel marker of salivary acinar and intercalated duct differentiation. Modern Pathology, 2012, 25, 919-929.	2.9	203

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145	Robotic surgery in pediatric otolaryngology: Emerging Trends. <i>Laryngoscope</i> , 2012, 122, S105-6.	1.1	4
146	EGFR tyrosine kinase inhibition induces autophagy in cancer cells. <i>Cancer Biology and Therapy</i> , 2012, 13, 1417-1424.	1.5	91
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