

# Nishant Agrawal

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

4,603  
citations

212478

28  
h-index

124990

64  
g-index

68  
all docs

68  
docs citations

68  
times ranked

9151  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust and interpretable gene signature for predicting the lymph node status of primary <scp>T1</scp>/<scp>T2</scp> oral cavity squamous cell carcinoma. International Journal of Cancer, 2022, 150, 450-460.	2.3	5
2	Prospective study evaluating dynamic changes of cell-free HPV DNA in locoregional viral-associated oropharyngeal cancer treated with induction chemotherapy and response-adaptive treatment. BMC Cancer, 2022, 22, 17.	1.1	5
3	Molecular drivers of oral cavity squamous cell carcinoma in non-smoking and non-drinking patients: what do we know so far?. Oncology Reviews, 2022, 16, 549.	0.8	5
4	Application of liquid biopsy as multi-functional biomarkers in head and neck cancer. British Journal of Cancer, 2022, 126, 361-370.	2.9	18
5	Development and Validation of a Decision Analytical Model for Posttreatment Surveillance for Patients With Oropharyngeal Carcinoma. JAMA Network Open, 2022, 5, e227240.	2.8	3
6	Laryngotracheal resection after B-Raf proto-oncogene inhibition for anaplastic thyroid carcinoma. Annals of Thoracic Surgery, 2022, , .	0.7	1
7	Ultrasensitive detection of tumor-specific mutations in saliva of patients with oral cavity squamous cell carcinoma. Cancer, 2021, 127, 1576-1589.	2.0	27
8	Sensitive detection and quantification of SARS-CoV-2 in saliva. Scientific Reports, 2021, 11, 12425.	1.6	24
9	COVIDomic: A multi-modal cloud-based platform for identification of risk factors associated with COVID-19 severity. PLoS Computational Biology, 2021, 17, e1009183.	1.5	7
10	Doublecortin-Like Kinase 1 (DCLK1) Is a Novel NOTCH Pathway Signaling Regulator in Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 2021, 11, 677051.	1.3	16
11	Generation of neoantigen-specific T cells for adoptive cell transfer for treating head and neck squamous cell carcinoma. Oncoimmunology, 2021, 10, 1929726.	2.1	22
12	Risk and response adapted de-intensified treatment for HPV-associated oropharyngeal cancer: Optima paradigm expanded experience. Oral Oncology, 2021, 122, 105566.	0.8	10
13	Molecular biology of oral cavity squamous cell carcinoma. Oral Oncology, 2020, 102, 104552.	0.8	20
14	Somatic mitochondrial mutation discovery using ultra-deep sequencing of the mitochondrial genome reveals spatial tumor heterogeneity in head and neck squamous cell carcinoma. Cancer Letters, 2020, 471, 49-60.	3.2	12
15	Genetic Mutations in Young Nonsmoking Patients With Oral Cavity Cancer: A Systematic Review. OTO Open, 2020, 4, 2473974X20970181.	0.6	4
16	Novel Strategies to Effectively De-escalate Curative-Intent Therapy for Patients With HPV-Associated Oropharyngeal Cancer: Current and Future Directions. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2020, 40, 257-269.	1.8	18
17	Status and strategies for the management of head and neck cancer during COVID -19 pandemic: Indian scenario. Head and Neck, 2020, 42, 1460-1465.	0.9	22
18	Immune profiles in primary squamous cell carcinoma of the head and neck. Oral Oncology, 2019, 96, 77-88.	0.8	57

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19	Identification of Novel RAS Signaling Therapeutic Vulnerabilities in Diffuse Intrinsic Pontine Gliomas. <i>Cancer Research</i> , 2019, 79, 4026-4041.	0.4	16
20	Identification of neoantigen-specific T cells and their targets: implications for immunotherapy of head and neck squamous cell carcinoma. <i>Oncolmmunology</i> , 2019, 8, e1568813.	2.1	31
21	Genetic hallmarks of recurrent/metastatic adenoid cystic carcinoma. <i>Journal of Clinical Investigation</i> , 2019, 129, 4276-4289.	3.9	134
22	Surgical management of the recurrent laryngeal nerve in thyroidectomy: American Head and Neck Society Consensus Statement. <i>Head and Neck</i> , 2018, 40, 663-675.	0.9	58
23	Role of dental hardware in oral cavity squamous cell carcinoma in the low-risk nonsmoker nondrinker population. <i>Head and Neck</i> , 2018, 40, 784-792.	0.9	22
24	Definitive chemoradiation for locally-advanced oral cavity cancer: A 20-year experience. <i>Oral Oncology</i> , 2018, 80, 16-22.	0.8	42
25	Genomic analysis identifies frequent deletions of Dystrophin in olfactory neuroblastoma. <i>Nature Communications</i> , 2018, 9, 5410.	5.8	30
26	HEY1 is expressed independent of NOTCH1 and is associated with poor prognosis in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2018, 82, 168-175.	0.8	12
27	Similarity and difference in tumor-infiltrating lymphocytes in original tumor tissues and those of <i>in vitro</i> expanded populations in head and neck cancer. <i>Oncotarget</i> , 2018, 9, 3805-3814.	0.8	6
28	Whole-Exome Sequencing of Salivary Gland Mucoepidermoid Carcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 283-288.	3.2	70
29	Indications and extent of central neck dissection for papillary thyroid cancer: An American Head and Neck Society Consensus Statement. <i>Head and Neck</i> , 2017, 39, 1269-1279.	0.9	65
30	AHNS Series "Do you know your guidelines? Principles of treatment for nasopharyngeal cancer: A review of the National Comprehensive Cancer Network guidelines. <i>Head and Neck</i> , 2017, 39, 201-205.	0.9	13
31	Multi-modality analysis supports APOBEC as a major source of mutations in head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2017, 74, 8-14.	0.8	46
32	AHNS Series - Do you know your guidelines? Principles of treatment for glottic cancer: A review of the National Comprehensive Cancer Network guidelines. <i>Head and Neck</i> , 2017, 39, 1729-1732.	0.9	5
33	Characterizing the operative findings and utility of intraoperative parathyroid hormone (IOPTH) monitoring in patients with normal baseline IOPTH and normohormonal primary hyperparathyroidism. <i>Surgery</i> , 2017, 161, 78-86.	1.0	19
34	Correlation of constitutive PD-1 resistance in HNC with GM-CSF expression and presence of myeloid derived suppressor cells (MDSCs).. <i>Journal of Clinical Oncology</i> , 2017, 35, 6049-6049.	0.8	3
35	A randomized, double-blind phase II study of pembrolizumab versus placebo in patients with head and neck cancers at high risk for recurrence or low-volume residual disease: The PATHWay Study.. <i>Journal of Clinical Oncology</i> , 2017, 35, TPS6095-TPS6095.	0.8	4
36	A phase II study of pembrolizumab and docetaxel for aggressive RAI refractory thyroid carcinomas or salivary gland cancers: The iPRIME study.. <i>Journal of Clinical Oncology</i> , 2017, 35, TPS6099-TPS6099.	0.8	3

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37	Association of DRB1 and DRBQ haplotype 04:01~03:01 with HPV positive head and neck squamous cell carcinoma.. Journal of Clinical Oncology, 2017, 35, 6054-6054.	0.8	0
38	Disease-free survival after salvage therapy for recurrent oropharyngeal squamous cell carcinoma. Head and Neck, 2016, 38, E1501-9.	0.9	37
39	Assessment of the Predictive Value of the Modified Frailty Index for Clavien-Dindo Grade IV Critical Care Complications in Major Head and Neck Cancer Operations. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 658.	1.2	77
40	Evaluation of the Effect of Diagnostic Molecular Testing on the Surgical Decision-Making Process for Patients With Thyroid Nodules. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 676.	1.2	33
41	Predictive Factors for Prophylactic Percutaneous Endoscopic Gastrostomy (PEG) Tube Placement and Use in Head and Neck Patients Following Intensity-Modulated Radiation Therapy (IMRT) Treatment: Concordance, Discrepancies, and the Role of Gabapentin. Dysphagia, 2016, 31, 206-213.	1.0	28
42	Foamed bleomycin sclerosis of airway venous malformations: The role of interspecialty collaboration. Laryngoscope, 2016, 126, 2726-2732.	1.1	16
43	Neck Incision Planning for Total Laryngectomy with Pharyngectomy. Otolaryngology - Head and Neck Surgery, 2016, 154, 650-656.	1.1	7
44	FDG PET/CT in Patients With Head and Neck Squamous Cell Carcinoma After Primary Surgical Resection With or Without Chemoradiation Therapy. American Journal of Roentgenology, 2016, 206, 1093-1100.	1.0	16
45	Whole-Genome Sequencing of Salivary Gland Adenoid Cystic Carcinoma. Cancer Prevention Research, 2016, 9, 265-274.	0.7	80
46	Serum Antibodies to HPV16 Early Proteins Warrant Investigation as Potential Biomarkers for Risk Stratification and Recurrence of HPV-Associated Oropharyngeal Cancer. Cancer Prevention Research, 2016, 9, 135-141.	0.7	40
47	Rapidly Enlarging Midline Neck Mass. JAMA Otolaryngology - Head and Neck Surgery, 2015, 141, 85.	1.2	0
48	HPV-Associated Head and Neck Cancer. Journal of the National Cancer Institute, 2015, 107, djv344.	3.0	153
49	The Impact of Tonsillectomy upon the Risk of Oropharyngeal Carcinoma Diagnosis and Prognosis in the Danish Cancer Registry. Cancer Prevention Research, 2015, 8, 583-589.	0.7	38
50	Neck incision planning for total laryngectomy: A finite element analysis. Journal of Biomechanics, 2015, 48, 4149-4154.	0.9	6
51	Cleaved NOTCH1 Expression Pattern in Head and Neck Squamous Cell Carcinoma Is Associated with NOTCH1 Mutation, HPV Status, and High-Risk Features. Cancer Prevention Research, 2015, 8, 287-295.	0.7	43
52	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. Science Translational Medicine, 2015, 7, 293ra104.	5.8	372
53	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9704-9709.	3.3	317
54	Correlation of gene methylation in surgical margin imprints with locoregional recurrence in head and neck squamous cell carcinoma. Cancer, 2015, 121, 1957-1965.	2.0	40

#	ARTICLE	IF	CITATIONS
55	Notch1 Mutations Are Drivers of Oral Tumorigenesis. <i>Cancer Prevention Research</i> , 2015, 8, 277-286.	0.7	78
56	Targeted sequencing reveals clonal genetic changes in the progression of early lung neoplasms and paired circulating DNA. <i>Nature Communications</i> , 2015, 6, 8258.	5.8	129
57	Effect of Gene Expression Classifier Molecular Testing on the Surgical Decision-Making Process for Patients With Thyroid Nodules. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 1082.	1.2	46
58	Clinical, genomic, and metagenomic characterization of oral tongue squamous cell carcinoma in patients who do not smoke. <i>Head and Neck</i> , 2015, 37, 1642-1649.	0.9	66
59	Early Predictors of Hypocalcemia After Total Thyroidectomy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 1006.	1.2	57
60	Human papillomavirus status of head and neck cancer as determined in cytologic specimens using the hybrid-capture 2 assay. <i>Oral Oncology</i> , 2014, 50, 600-604.	0.8	32
61	Comparative Genomic Analysis of Esophageal Adenocarcinoma and Squamous Cell Carcinoma. <i>Cancer Discovery</i> , 2012, 2, 899-905.	7.7	342
62	Early Post-Operative Function After Transoral Robotic Surgery. <i>Laryngoscope</i> , 2011, 121, S151-S151.	1.1	0
63	Exome Sequencing of Head and Neck Squamous Cell Carcinoma Reveals Inactivating Mutations in <i>NOTCH1</i> . <i>Science</i> , 2011, 333, 1154-1157.	6.0	1,568
64	A Large Nonmetastatic Anaplastic Thyroid Cancer with Complete Thyroidal Confinement. <i>Case Reports in Medicine</i> , 2011, 2011, 1-4.	0.3	3
65	Primary and Salvage Total Laryngectomy. <i>Otolaryngologic Clinics of North America</i> , 2008, 41, 771-780.	0.5	41
66	Management of Early-Stage Laryngeal Cancer. <i>Otolaryngologic Clinics of North America</i> , 2008, 41, 757-769.	0.5	61
67	Hypothermia During Head and Neck Surgery. <i>Laryngoscope</i> , 2003, 113, 1278-1282.	1.1	21
68	Biomarker-Based Evaluation of Treatment Response and Surveillance of HPV-Associated Squamous Cell Carcinoma. <i>Current Otorhinolaryngology Reports</i> , 0, , 1.	0.2	1