

Sidharth V Puram

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

4,320
citations

201674

27
h-index

128289

60
g-index

99
all docs

99
docs citations

99
times ranked

7637
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Transcriptomic Analysis of Primary and Metastatic Tumor Ecosystems in Head and Neck Cancer. <i>Cell</i> , 2017, 171, 1611-1624.e24.	28.9	1,656
2	Identification of a PTEN-regulated STAT3 brain tumor suppressor pathway. <i>Genes and Development</i> , 2008, 22, 449-462.	5.9	296
3	Pan-cancer single-cell RNA-seq identifies recurring programs of cellular heterogeneity. <i>Nature Genetics</i> , 2020, 52, 1208-1218.	21.4	226
4	A Centrosomal Cdc20-APC Pathway Controls Dendrite Morphogenesis in Postmitotic Neurons. <i>Cell</i> , 2009, 136, 322-336.	28.9	177
5	STAT3 Regulation of Glioblastoma Pathogenesis. <i>Current Molecular Medicine</i> , 2009, 9, 580-590.	1.3	103
6	Cell-intrinsic drivers of dendrite morphogenesis. <i>Development (Cambridge)</i> , 2013, 140, 4657-4671.	2.5	87
7	Control of glioblastoma tumorigenesis by feed-forward cytokine signaling. <i>Nature Neuroscience</i> , 2016, 19, 798-806.	14.8	82
8	A CaMKII β signaling pathway at the centrosome regulates dendrite patterning in the brain. <i>Nature Neuroscience</i> , 2011, 14, 973-983.	14.8	72
9	Regulation of dendrite morphogenesis by extrinsic cues. <i>Trends in Neurosciences</i> , 2015, 38, 439-447.	8.6	67
10	Single-cell sequencing and its applications in head and neck cancer. <i>Oral Oncology</i> , 2019, 99, 104441.	1.5	65
11	Single cell RNA-seq highlights a role for a partial EMT in head and neck cancer. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1448244.	0.7	61
12	A TRPC5-regulated calcium signaling pathway controls dendrite patterning in the mammalian brain. <i>Genes and Development</i> , 2011, 25, 2659-2673.	5.9	60
13	Time to Surgery and Survival in Head and Neck Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 877-885.	1.5	58
14	Partial EMT in head and neck cancer biology: a spectrum instead of a switch. <i>Oncogene</i> , 2021, 40, 5049-5065.	5.9	56
15	Salvage laryngectomy following organ-preservation therapy â€œ An evidence-based review. <i>Oral Oncology</i> , 2019, 88, 137-144.	1.5	51
16	Transfusion in Head and Neck Free Flap Patients. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 449-457.	1.9	45
17	Molecular Aspects of Head and Neck Cancer Therapy. <i>Hematology/Oncology Clinics of North America</i> , 2015, 29, 971-992.	2.2	45
18	Frailty index: Intensive care unit complications in head and neck oncologic regional and free flap reconstruction. <i>Head and Neck</i> , 2017, 39, 1578-1585.	2.0	43

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19	Immunohistochemical quantification of partial-EMT in oral cavity squamous cell carcinoma primary tumors is associated with nodal metastasis. <i>Oral Oncology</i> , 2019, 99, 104458.	1.5	43
20	Impact of resident surgeons on procedure length based on common pediatric otolaryngology cases. <i>Laryngoscope</i> , 2015, 125, 991-997.	2.0	41
21	STAT3-iNOS Signaling Mediates EGFRvIII-Induced Glial Proliferation and Transformation. <i>Journal of Neuroscience</i> , 2012, 32, 7806-7818.	3.6	40
22	A Call for Universal Acceptance of the Milan System for Reporting Salivary Gland Cytopathology. <i>Laryngoscope</i> , 2020, 130, 80-85.	2.0	39
23	Margin Analysis in Head and Neck Cancer: State of the Art and Future Directions. <i>Annals of Surgical Oncology</i> , 2019, 26, 4070-4080.	1.5	37
24	Induction of smell through transthemoid electrical stimulation of the olfactory bulb. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 158-164.	2.8	37
25	The Ubiquitin Receptor S5a/Rpn10 Links Centrosomal Proteasomes with Dendrite Development in the Mammalian Brain. <i>Cell Reports</i> , 2013, 4, 19-30.	6.4	36
26	Gender and race interact to influence survival disparities in head and neck cancer. <i>Oral Oncology</i> , 2021, 112, 105093.	1.5	36
27	Novel functions for the anaphase-promoting complex in neurobiology. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 586-594.	5.0	34
28	Outcomes following Pediatric Auditory Brainstem Implant Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 133-138.	1.9	29
29	Malignant cell-specific CXCL14 promotes tumor lymphocyte infiltration in oral cavity squamous cell carcinoma. , 2020, 8, e001048.		27
30	Respiratory and pulmonary complications in head and neck cancer patients: Evidence-based review for the COVID-19 era. <i>Head and Neck</i> , 2020, 42, 1218-1226.	2.0	26
31	Single-Cell Deconvolution of Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 1230.	3.7	26
32	Auditory brainstem implant candidacy in the United States in children 0-17 years old. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 310-315.	1.0	23
33	Auditory Brainstem Implant Array Position Varies Widely Among Adult and Pediatric Patients and Is Associated With Perception. <i>Ear and Hearing</i> , 2017, 38, e343-e351.	2.1	23
34	Differential Variation Analysis Enables Detection of Tumor Heterogeneity Using Single-Cell RNA-Sequencing Data. <i>Cancer Research</i> , 2019, 79, 5102-5112.	0.9	23
35	Elective neck dissection for salvage laryngectomy: A systematic review and meta-analysis. <i>Oral Oncology</i> , 2019, 96, 97-104.	1.5	23
36	Epithelial-Mesenchymal Plasticity in Tumor Immune Evasion. <i>Cancer Research</i> , 2022, 82, 2329-2343.	0.9	23

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37	Pediatric Auditory Brainstem Implant Surgery. <i>Otolaryngologic Clinics of North America</i> , 2015, 48, 1117-1148.	1.1	21
38	Changing Epidemiology of Oral Cavity Cancer in the United States. <i>Otolaryngology - Head and Neck Surgery</i> , 2023, 168, 761-768.	1.9	21
39	Enhanced pathologic tumor response with two cycles of neoadjuvant pembrolizumab in surgically resectable, locally advanced HPV-negative head and neck squamous cell carcinoma (HNSCC).. <i>Journal of Clinical Oncology</i> , 2021, 39, 6008-6008.	1.6	19
40	The utility of intra-oral ultrasound in improving deep margin clearance of oral tongue cancer resections. <i>Oral Oncology</i> , 2021, 122, 105512.	1.5	18
41	Posterior cricoarytenoid muscle electrophysiologic changes are predictive of vocal cord paralysis with recurrent laryngeal nerve compressive injury in a canine model. <i>Laryngoscope</i> , 2016, 126, 2744-2751.	2.0	17
42	Margin Practices in Oral Cavity Cancer Resections: Survey of American Head and Neck Society Members. <i>Laryngoscope</i> , 2021, 131, 782-787.	2.0	17
43	Stage Migration and Survival Trends in Laryngeal Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 7300-7309.	1.5	17
44	Vocal cord paralysis predicted by neural monitoring electrophysiologic changes with recurrent laryngeal nerve compressive neuropraxic injury in a canine model. <i>Head and Neck</i> , 2016, 38, E1341-50.	2.0	16
45	Predicting length of stay in head and neck patients who undergo free flap reconstruction. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 461-467.	1.5	16
46	Direct parasagittal magnetic resonance imaging of the internal auditory canal to determine cochlear or auditory brainstem implant candidacy in children. <i>Laryngoscope</i> , 2015, 125, 2382-2385.	2.0	15
47	Transfusion in Head and Neck Cancer Patients Undergoing Pedicled Flap Reconstruction. <i>Laryngoscope</i> , 2018, 128, E409-E415.	2.0	15
48	Outcomes and prognostic factors in parotid gland malignancies: A 10-year single center experience. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 632-639.	1.5	15
49	Duration of radiation therapy is associated with worse survival in head and neck cancer. <i>Oral Oncology</i> , 2020, 108, 104819.	1.5	14
50	Quality Indicators for Head and Neck Oncologic Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 733-739.	1.9	13
51	Molecular margins in head and neck cancer: Current techniques and future directions. <i>Oral Oncology</i> , 2020, 110, 104893.	1.5	13
52	Identifying Metrics before and after Readmission following Head and Neck Surgery and Factors Affecting Readmission Rate. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 158, 860-866.	1.9	12
53	Postoperative care in an intermediate-level medical unit after head and neck microvascular free flap reconstruction. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 39-42.	1.5	12
54	Survival of Young Versus Old Patients With Oral Cavity Squamous Cell Carcinoma: A Meta-Analysis. <i>Laryngoscope</i> , 2021, 131, 1310-1319.	2.0	12

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55	An old dog learns new tricks: A novel function for Cdc20-APC in dendrite morphogenesis in neurons. <i>Cell Cycle</i> , 2010, 9, 482-485.	2.6	11
56	Castleman disease presenting in the neck: Report of a case and review of the literature. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2013, 34, 239-244.	1.3	11
57	Cochlear implant outcomes in patients with superior canal dehiscence. <i>Cochlear Implants International</i> , 2015, 16, 213-221.	1.2	11
58	Predictive factors for prolonged operative time in head and neck patients undergoing free flap reconstruction. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020, 41, 102392.	1.3	11
59	Regional lymph node irradiation in locally advanced Merkel cell carcinoma reduces regional and distant relapse and improves disease-specific survival. <i>Radiotherapy and Oncology</i> , 2021, 155, 246-253.	0.6	11
60	Perioperative Deep Vein Thrombosis Risk Stratification: A Comparative Analysis of Free and Pedicled Flap Patients. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 118-121.	1.9	10
61	The prognostic significance of race in nasopharyngeal carcinoma by histological subtype. <i>Head and Neck</i> , 2021, 43, 1797-1811.	2.0	10
62	Postoperative Outcomes in Pediatric Patients Following Facial Reconstruction With Fibula Free Flaps. <i>Laryngoscope</i> , 2023, 133, 302-306.	2.0	10
63	A Comprehensive Analysis of Complications of Free Flaps for Oromandibular Reconstruction. <i>Laryngoscope</i> , 2021, 131, 1997-2005.	2.0	9
64	Retrosigmoid Craniotomy for Auditory Brainstem Implantation in Adult Patients with Neurofibromatosis Type 2. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, 440-450.	0.8	8
65	Influence of trainee participation on operative times for adult and pediatric cochlear implantation. <i>Cochlear Implants International</i> , 2015, 16, 175-179.	1.2	8
66	Auditory Brainstem Implantation in a 16-Month-Old Boy With Cochlear Hypoplasia. <i>Otology and Neurotology</i> , 2015, 36, 618-624.	1.3	8
67	Understanding approaches to measurement and impact of depth of invasion of oral cavity cancers: A survey of American Head and Neck Society Membership. <i>Oral Oncology</i> , 2019, 99, 104461.	1.5	8
68	Preoperative anemia displays a dose-dependent effect on complications in head and neck oncologic surgery. <i>Head and Neck</i> , 2019, 41, 3033-3040.	2.0	8
69	US Food and Drug Administration Clearance of Moderate-Risk Otolaryngologic Devices via the 510(k) Process, 1997-2016. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 157, 608-617.	1.9	7
70	Neuromonitored Thyroid Surgery: Optimal Stimulation Based on Intraoperative EMG Response Features. <i>Laryngoscope</i> , 2020, 130, E970-E975.	2.0	7
71	Association of Demographic and Geospatial Factors With Treatment Selection for Laryngeal Cancer. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 590.	2.2	6
72	Nasal and paranasal sinus mucosal melanoma: Long-term survival outcomes and prognostic factors. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 103070.	1.3	6

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73	Postoperative Radiation Therapy in Oral Cavity Verrucous Carcinoma. <i>Laryngoscope</i> , 2022, 132, 1953-1961.	2.0	6
74	Repair of complex pharyngocutaneous fistula using a staged temporoparietal fascial flap. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017, 38, 254-256.	1.3	5
75	Surgery versus radiation for T1 glottic carcinoma: Second primary considerations. <i>Laryngoscope</i> , 2019, 129, 2713-2715.	2.0	4
76	Genetic Mutations in Young Nonsmoking Patients With Oral Cavity Cancer: A Systematic Review. <i>OTO Open</i> , 2020, 4, 2473974X20970181.	1.4	4
77	Systematic Review of Second Primary Oropharyngeal Cancers in Patients With p16+ Oropharyngeal Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 733-740.	1.9	4
78	The role of age in treatment decisions for oral cavity squamous cell carcinoma: Analysis of the National Cancer Database. <i>Oral Oncology</i> , 2021, 118, 105330.	1.5	4
79	Postoperative wound infections in head and neck surgery: The current state of antiseptic and antibiotic practices. <i>Oral Oncology</i> , 2021, 118, 105361.	1.5	4
80	The tipping point in oral cavity reconstruction: A multi-institutional survey of choice between flap and non-flap reconstruction. <i>Oral Oncology</i> , 2021, 120, 105267.	1.5	4
81	Anatomic variants of the subscapular-thoracodorsal arterial system: A radiologic analysis of 200 arterial systems. <i>Oral Oncology</i> , 2022, 125, 105682.	1.5	4
82	Development of second primary malignancies after transoral surgery in human papilloma virusâ€positive oropharyngeal squamous cell carcinoma. <i>Head and Neck</i> , 2022, 44, 1069-1078.	2.0	4
83	Predictors of Postoperative Radiation Following Laser Resection in Early-Stage Glottic Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 1218-1225.	1.9	3
84	National Analysis of Oropharyngeal Salivary Gland Malignancies Treated With Transoral Robotic Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 886-893.	1.9	3
85	Free flap salvage from venous thrombosis by creation of a venocutaneous fistula: Case report and review of the literature. <i>Head and Neck</i> , 2019, 41, E159-E162.	2.0	2
86	Outcomes of HPVâ€Negative Oropharyngeal Cancer Treated With Transoral Robotic Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 165, 682-689.	1.9	2
87	The twoâ€handed template for planning fibular free flap reconstruction of the head and neck. <i>Head and Neck</i> , 2021, , .	2.0	2
88	Perioperative Topical Antisepsis and Surgical Site Infection in Patients Undergoing Upper Aerodigestive Tract Reconstruction. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 547.	2.2	2
89	A Young Boy With Progressive Dysphonia. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2017, 143, 313.	2.2	1
90	Lowâ€risk human papilloma virus positive oropharyngeal cancer with one positive lymph node: Equivalent outcomes in patients treated with surgery and radiation therapy versus surgery alone. <i>Head and Neck</i> , 2021, 43, 1759-1768.	2.0	1

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91	Abstract CT153: Correlation of <i>CDKN2A</i> genomic alterations with tumor response to palbociclib given before chemoradiation therapy to patients with human papillomavirus-unrelated, locally advanced head and neck squamous-cell carcinoma. <i>Cancer Research</i> , 2021, 81, CT153-CT153.	0.9	1
92	Infection Control With Topical Antimicrobial Prophylaxis for Mucosal Head and Neck Surgery: A Meta-analysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2023, 168, 261-268.	1.9	1
93	ASO Author Reflections: Margin Analysis in Head and Neck Cancer—State of the Art and Future Directions. <i>Annals of Surgical Oncology</i> , 2019, 26, 4081-4082.	1.5	0
94	Anastomosis to the Internal Jugular Vein Stump: A Highly Reliable Technique in Head and Neck Reconstruction. <i>Facial Plastic Surgery and Aesthetic Medicine</i> , 2021, , .	0.9	0
95	ASO Visual Abstract: Stage Migration and Survival—Trends in Laryngeal Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 569-569.	1.5	0
96	Free vascularized parascapular fat flap for parotidectomy reconstruction. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 103028.	1.3	0
97	ASO Author Reflections: Head and Neck Cancer Surgery—How Long Can it Wait?. <i>Annals of Surgical Oncology</i> , 2021, 28, 886-887.	1.5	0
98	Risk Factors for Functional Outcomes in Advanced Laryngeal Squamous Cell Carcinoma. <i>Laryngoscope</i> , 0, , .	2.0	0
99	RNA sequencing and expression heterogeneity in head and neck cancer. <i>Cancer Cytopathology</i> , 2022, 130, 842-843.	2.4	0