

Andrés M Bur

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,189
citations

516215

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433756

31
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all docs

54
docs citations

54
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning to Predict Treatment in Oropharyngeal Squamous Cell Carcinoma. <i>Orl</i> , 2022, 84, 39-46.	0.6	1
2	Postoperative Radiation Therapy Refusal in <sc>Human Papillomavirus</sc>-Associated Oropharyngeal Squamous Cell Carcinoma. <i>Laryngoscope</i> , 2022, 132, 339-348.	1.1	7
3	Impact of Race and Insurance Status on Primary Treatment for HPV-Associated Oropharyngeal Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 1062-1069.	1.1	6
4	Decision regret 3 and 6 months after treatment for head and neck cancer: Observational study of associations with clinicodemographics, anxiety, and quality of life. <i>Head and Neck</i> , 2022, 44, 59-70.	0.9	6
5	Rates of bone reabsorption and union in mandibular reconstruction using the osteocutaneous radial forearm free flap. <i>Head and Neck</i> , 2022, 44, 420-430.	0.9	5
6	Machine learning directed sentinel lymph node biopsy in cutaneous head and neck melanoma. <i>Head and Neck</i> , 2022, 44, 975-988.	0.9	3
7	Assessment of conditions leading to lost-to-follow-up of head and neck cancer patients. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103443.	0.6	4
8	Development and Validation of Machine Learning Models for Predicting Occult Nodal Metastasis in Early-Stage Oral Cavity Squamous Cell Carcinoma. <i>JAMA Network Open</i> , 2022, 5, e227226.	2.8	15
9	Harnessing the Power of Artificial Intelligence in Otolaryngology and the Communication Sciences. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2022, 23, 319-349.	0.9	8
10	National Database Research in Head and Neck Reconstructive Surgery: A Call for Increased Transparency and Reproducibility. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 315-321.	1.1	2
11	MicroRNA Profiling as a Methodology to Diagnose Malignant Disease: Potential Application of Machine Learning. <i>Otolaryngology - Head and Neck Surgery</i> , 2021, 164, 399-406.	1.1	11
12	Prognostic Impact of Metastatic Site and Pattern in Patients with Metastatic Head and Neck Cancer. <i>Laryngoscope</i> , 2021, 131, E1838-E1846.	1.1	13
13	Primary Orbital Melanoma: An Investigation of a Rare Malignancy Using the National Cancer Database. <i>Laryngoscope</i> , 2021, 131, 1790-1797.	1.1	0
14	Telemedicine for head and neck cancer surveillance in the <sc>COVID-19</sc> era: Promise and pitfalls. <i>Head and Neck</i> , 2021, 43, 1872-1880.	0.9	17
15	Olfactory Phenotypes Differentiate Cognitively Unimpaired Seniors from Alzheimer's Disease and Mild Cognitive Impairment: A Combined Machine Learning and Traditional Statistical Approach. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 641-650.	1.2	6
16	Palliative care in metastatic head and neck cancer. <i>Head and Neck</i> , 2021, 43, 2764-2777.	0.9	6
17	Enhanced U-Net: A Feature Enhancement Network for Polyp Segmentation. , 2021, 2021, 181-188.		41
18	Occupational exposure of oropharyngeal human papillomavirus amongst otolaryngologists. <i>Laryngoscope</i> , 2020, 130, 2366-2371.	1.1	10

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19	Ethical Considerations in the Advent of Artificial Intelligence in Otolaryngology. Otolaryngology - Head and Neck Surgery, 2020, 162, 38-39.	1.1	8
20	Snapshot Impact of COVID-19 on Mental Wellness in Nonphysician Otolaryngology Health Care Workers: A National Study. OTO Open, 2020, 4, 2473974X20948835.	0.6	33
21	Predicting salvage laryngectomy in patients treated with primary nonsurgical therapy for laryngeal squamous cell carcinoma using machine learning. Head and Neck, 2020, 42, 2330-2339.	0.9	7
22	Pathology protocol increases lymph node yield in neck dissection for oral cavity squamous cell carcinoma. Head and Neck, 2020, 42, 2872-2879.	0.9	9
23	Mental health among otolaryngology resident and attending physicians during the COVID-19 pandemic: National study. Head and Neck, 2020, 42, 1597-1609.	0.9	139
24	What is the hold up? Mixed methods analysis of postoperative radiotherapy delay in head and neck cancer. Head and Neck, 2020, 42, 2948-2957.	0.9	11
25	Changes in head and neck oncologic practice during the COVID-19 pandemic. Head and Neck, 2020, 42, 1448-1453.	0.9	37
26	Association of a Lean Surgical Plan of the Day With Reduced Operating Room Time for Head and Neck Free Flap Reconstruction. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 926.	1.2	8
27	Complications, Mortality, and Functional Decline in Patients 80 Years or Older Undergoing Major Head and Neck Ablation and Reconstruction. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 1150.	1.2	41
28	Lateral thoracic artery as recipient vessel for head and neck free flap reconstruction in the vessel depleted neck: A case report. Microsurgery, 2019, 39, 748-752.	0.6	8
29	Is GRADE the Right Choice for Clinical Practice Guidelines Developed by the American Academy of Otolaryngology-Head and Neck Surgery Foundation?. Otolaryngology - Head and Neck Surgery, 2019, 161, 3-5.	1.1	0
30	Development and Assessment of a Machine Learning Model to Help Predict Survival Among Patients With Oral Squamous Cell Carcinoma. JAMA Otolaryngology - Head and Neck Surgery, 2019, 145, 1115.	1.2	69
31	Machine learning to predict occult nodal metastasis in early oral squamous cell carcinoma. Oral Oncology, 2019, 92, 20-25.	0.8	96
32	Otolaryngologists and their role in vaccination for prevention of HPV associated head & neck cancer. Human Vaccines and Immunotherapeutics, 2019, 15, 1929-1934.	1.4	7
33	Artificial Intelligence for the Otolaryngologist: A State of the Art Review. Otolaryngology - Head and Neck Surgery, 2019, 160, 603-611.	1.1	92
34	Machine Learning to Predict Delays in Adjuvant Radiation following Surgery for Head and Neck Cancer. Otolaryngology - Head and Neck Surgery, 2019, 160, 1058-1064.	1.1	27
35	Head and Neck Reconstruction: Does Surgical Specialty Affect Complication Rates?. Journal of Reconstructive Microsurgery, 2019, 35, e1-e2.	1.0	6
36	Analysis of Facial Reanimation Procedures Performed Concurrently With Total Parotidectomy and Facial Nerve Sacrifice. JAMA Facial Plastic Surgery, 2019, 21, 50-55.	2.2	14

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37	A window of opportunity trial of atorvastatin in p53-mutant and p53 wild type malignancies.. Journal of Clinical Oncology, 2019, 37, TPS3165-TPS3165.	0.8	3
38	Safety of outpatient thyroidectomy: Review of the American College of Surgeons National Surgical Quality Improvement Program. Laryngoscope, 2018, 128, 1249-1254.	1.1	32
39	Defining the Role of Free Flaps for Transoral Robotic Surgery. Annals of Plastic Surgery, 2018, 80, 45-49.	0.5	19
40	Complications Associated with Mortality after Head and Neck Surgery: An Analysis of the NSQIP Database. Otolaryngology - Head and Neck Surgery, 2017, 156, 504-510.	1.1	11
41	Transoral Robotic Surgeryâ€“Assisted Endoscopy With Primary Site Detection and Treatment in Occult Mucosal Primaries. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 267.	1.2	47
42	Use of free tissue transfer in head and neck cancer surgery and risk of overall and serious complication(s): An American College of Surgeons-National Surgical Quality Improvement Project analysis of free tissue transfer to the head and neck. Head and Neck, 2017, 39, 702-707.	0.9	64
43	Evaluation of highâ€“fidelity simulation as a training tool in transoral robotic surgery. Laryngoscope, 2017, 127, 2790-2795.	1.1	13
44	Anterior lateral thigh osteomyocutaneous free flap reconstruction in the head and neck: The anterolateral thigh osteomyocutaneous femur bone flap. Head and Neck, 2016, 38, 1788-1793.	0.9	19
45	Predictors of Initial Technical Skill Acquisition in Otorhinolaryngology Residency Applicants. Journal of the American College of Surgeons, 2016, 223, S129.	0.2	0
46	Association of Clinical Risk Factors and Postoperative Complications With Unplanned Hospital Readmission After Head and Neck Cancer Surgery. JAMA Otolaryngology - Head and Neck Surgery, 2016, 142, 1184.	1.2	67
47	Adjuvant radiotherapy for early head and neck squamous cell carcinoma with perineural invasion: A systematic review. Head and Neck, 2016, 38, E2350-7.	0.9	66
48	Incidence and Risk Factors for Prolonged Hospitalization and Readmission after Transsphenoidal Pituitary Surgery. Otolaryngology - Head and Neck Surgery, 2016, 155, 688-694.	1.1	19
49	Reoperation following Adult Tonsillectomy. Otolaryngology - Head and Neck Surgery, 2016, 154, 779-784.	1.1	13
50	A regulated delivery system for inner ear drug application. Journal of Controlled Release, 2013, 166, 268-276.	4.8	38
51	The design and characterization of a digital optical breast cancer imaging system. , 2008, 2008, 3735-8.		5
52	Design of a Digital Optical Tomography System for Dynamic Breast Imaging. , 2008, , .		0
53	Microfluidic Flow Studies of Murine Thrombus Formation and Stability on Collagen.. Blood, 2008, 112, 1835-1835.	0.6	0