

Erica R Thaler

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,241
citations

218677

26
h-index

233421

45
g-index

63
all docs

63
docs citations

63
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental health among otolaryngology resident and attending physicians during the COVID-19 pandemic: National study. <i>Head and Neck</i> , 2020, 42, 1597-1609.	2.0	139
2	Post-approval upper airway stimulation predictors of treatment effectiveness in the ADHERE registry. <i>European Respiratory Journal</i> , 2019, 53, 1801405.	6.7	110
3	Results of the ADHERE upper airway stimulation registry and predictors of therapy efficacy. <i>Laryngoscope</i> , 2020, 130, 1333-1338.	2.0	99
4	Updates of operative techniques for upper airway stimulation. <i>Laryngoscope</i> , 2016, 126, S12-6.	2.0	95
5	Volatile compounds characteristic of sinus-related bacteria and infected sinus mucus: Analysis by solid-phase microextraction and gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 2011-2018.	2.3	92
6	Diagnosis of Pneumonia With an Electronic Nose: Correlation of Vapor Signature With Chest Computed Tomography Scan Findings. <i>Laryngoscope</i> , 2004, 114, 1701-1705.	2.0	91
7	Electronic Nose Prediction of a Clinical Pneumonia Score: Biosensors and Microbes. <i>Anesthesiology</i> , 2005, 102, 63-68.	2.5	91
8	A Comparison of Monopolar Electrosurgery to a New Multipolar Electrosurgical System in a Rat Model. <i>Laryngoscope</i> , 2001, 111, 213-217.	2.0	88
9	Clinical Outcomes and Complications Associated with TORS for OSAHS: A Benchmark for Evaluating an Emerging Surgical Technology in a Targeted Application for Benign Disease. <i>Orl</i> , 2014, 76, 63-69.	1.1	83
10	Combined surgery and postoperative radiotherapy for carcinoma of the base of tongue: Analysis of treatment outcome and prognostic value of margin status. , 1997, 19, 494-499.		80
11	Medical applications of electronic nose technology. <i>Expert Review of Medical Devices</i> , 2005, 2, 559-566.	2.8	79
12	Preoperative imaging to predict orbital invasion by tumor. <i>Head and Neck</i> , 2000, 22, 456-462.	2.0	76
13	Upper Airway Stimulation for Obstructive Sleep Apnea: Results from the ADHERE Registry. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 379-385.	1.9	74
14	Identification of Upper Respiratory Bacterial Pathogens With the Electronic Nose. <i>Laryngoscope</i> , 2002, 112, 975-979.	2.0	72
15	Transoral Robot-Assisted Lingual Tonsillectomy and Uvulopalatopharyngoplasty for Obstructive Sleep Apnea. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2012, 121, 635-639.	1.1	68
16	Outcomes for multilevel surgery for sleep apnea: Obstructive sleep apnea, transoral robotic surgery, and uvulopalatopharyngoplasty. <i>Laryngoscope</i> , 2016, 126, 266-269.	2.0	56
17	Preoperative Lund-Mackay computed tomography score is associated with preoperative symptom severity and predicts quality of life outcome trajectories after sinus surgery. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 668-675.	2.8	56
18	Transoral robotic surgery in benign diseases including obstructive sleep apnea: Safety and feasibility. <i>Laryngoscope</i> , 2015, 125, 1249-1253.	2.0	54

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19	Quantitative airway analysis during drug-induced sleep endoscopy for evaluation of sleep apnea. <i>Laryngoscope</i> , 2012, 122, 2592-2599.	2.0	45
20	Use of an Electronic Nose to Diagnose Bacterial Sinusitis. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 170-172.	2.2	44
21	Technical tips during implantation of selective upper airway stimulation. <i>Laryngoscope</i> , 2018, 128, 756-762.	2.0	43
22	Medical Applications of Electronic Nose Technology: Review of Current Status. <i>American Journal of Rhinology & Allergy</i> , 2001, 15, 291-295.	2.2	42
23	Delphian Lymph Node in Laryngeal Carcinoma: A Whole Organ Study. <i>Laryngoscope</i> , 1997, 107, 332-334.	2.0	40
24	Volumetric MRI analysis pre and post transoral robotic surgery for obstructive sleep apnea. <i>Laryngoscope</i> , 2015, 125, 1988-1995.	2.0	36
25	Feasibility and Outcome of Endoscopic Staple-Assisted Esophagodiverticulostomy for Zenker's Diverticulum. <i>Laryngoscope</i> , 2001, 111, 1506-1508.	2.0	35
26	Snapshot Impact of COVID-19 on Mental Wellness in Nonphysician Otolaryngology Health Care Workers: A National Study. <i>OTO Open</i> , 2020, 4, 2473974X20948835.	1.4	33
27	Postoperative Care After Endoscopic Sinus Surgery. <i>JAMA Otolaryngology</i> , 2002, 128, 1204.	1.2	31
28	Hypoglossal nerve stimulation for obstructive sleep apnea: A review of the literature. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2016, 2, 230-233.	1.6	31
29	The Diagnostic Utility of an Electronic Nose: Rhinologic Applications. <i>Laryngoscope</i> , 2002, 112, 1533-1542.	2.0	26
30	Impact of Body Mass Index and Discomfort on Upper Airway Stimulation: ADHERE Registry 2020 Update. <i>Laryngoscope</i> , 2021, 131, 2616-2624.	2.0	26
31	Anesthesia in Endoscopic Sinus Surgery. <i>American Journal of Rhinology & Allergy</i> , 1997, 11, 409-414.	2.2	25
32	Identification of volatile organic compounds in human cerumen. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 48-52.	2.3	23
33	Diagnosis of rhinosinusitis with a colorimetric sensor array. <i>Journal of Breath Research</i> , 2008, 2, 037016.	3.0	19
34	Early feasibility of hypoglossal nerve upper airway stimulator in patients with cardiac implantable electronic devices and continuous positive airway pressure-intolerant severe obstructive sleep apnea. <i>Heart Rhythm</i> , 2018, 15, 1165-1170.	0.7	19
35	Previous Surgery and Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 161, 897-903.	1.9	19
36	Transoral robotic surgery versus upper airway stimulation in select obstructive sleep apnea patients. <i>Laryngoscope</i> , 2019, 129, 256-258.	2.0	19

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37	Differentiation between Cerebrospinal Fluid and Serum with Electronic Nose. <i>Otolaryngology - Head and Neck Surgery</i> , 2005, 133, 16-19.	1.9	18
38	Single-institution experience and learning curve with upper airway stimulation. <i>Laryngoscope</i> , 2016, 126, S17-S19.	2.0	18
39	Upper airway stimulation therapy and prior airway surgery for obstructive sleep apnea. <i>Laryngoscope</i> , 2018, 128, 1486-1489.	2.0	18
40	Outcomes of Hypoglossal Nerve Upper Airway Stimulation among Patients with Isolated Retropalatal Collapse. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 1124-1129.	1.9	18
41	Upper Airway Stimulation versus Untreated Comparators in Positive Airway Pressure Treatmentâ€“Refractory Obstructive Sleep Apnea. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1610-1619.	3.2	18
42	Use of an Electronic Nose for Detection of Biofilms. <i>American Journal of Rhinology & Allergy</i> , 2008, 22, 29-33.	2.2	16
43	Upper airway stimulation therapy and sleep architecture in patients with obstructive sleep apnea. <i>Laryngoscope</i> , 2020, 130, 1085-1089.	2.0	15
44	Hypoglossal Nerve (Cranial Nerve XII) Stimulation. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 157-169.	1.1	13
45	Use of an electronic nose to diagnose bacterial sinusitis. <i>American Journal of Rhinology & Allergy</i> , 2006, 20, 170-2.	2.2	9
46	History and Acceptance of Transoral Robotic Surgery. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 943-948.	1.1	8
47	Techniques for developing and viewing stereoscopic three-dimensional teaching videos for transoral robotic surgery (TORS). <i>Journal of Robotic Surgery</i> , 2019, 13, 581-584.	1.8	7
48	Predictors of success in hypoglossal nerve stimulator implantation for obstructive sleep apnea. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2021, 7, 40-44.	1.6	7
49	Effect of Electrode Configuration and Impulse Strength on Airway Patency in Neurostimulation for Obstructive Sleep Apnea. <i>Laryngoscope</i> , 2021, 131, 2148-2153.	2.0	5
50	Transoral Robotic Surgery for Obstructive Sleep Apnea. <i>Current Sleep Medicine Reports</i> , 2017, 3, 122-127.	1.4	3
51	Wound odor: current methods of treatment and need for objective measures. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2019, 154, 127-136.	0.8	3
52	Evaluation of Surgical Learning Curve Effect on Obstructive Sleep Apnea Outcomes in Upper Airway Stimulation. <i>Annals of Otology, Rhinology and Laryngology</i> , 2021, 130, 467-474.	1.1	2
53	Base of Tongue Surgery for Obstructive Sleep Apnea in the Era of Neurostimulation. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 431-443.	1.1	2
54	Prospective Determination of Airway Response to Upper Airway Stimulation: A New Opportunity for Advanced Device Titration. <i>Laryngoscope</i> , 2021, 131, 218-223.	2.0	1

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55	0804 Enhanced Drug-Induced Sleep Endoscopy: Distinguishing Central from Obstructive Apneas. <i>Sleep</i> , 2022, 45, A348-A349.	1.1	1
56	A Pharmacokinetic Approach to Rapidly Titrate Propofol During Drug-Induced Sleep Endoscopy for Evaluation of Sleep Apnea Prior to Transoral Robotic Tongue Base Surgery. <i>Laryngoscope</i> , 2011, 121, S83-S83.	2.0	0
57	In Response to <i>Upper Airway Stimulation Therapy and Prior Airway Surgery for Obstructive Sleep Apnea</i> . <i>Laryngoscope</i> , 2019, 129, E32.	2.0	0
58	Tonsillar Hypertrophy in a Patient With Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 373.	2.2	0
59	Robotics in Otolaryngology. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, xxi-xxii.	1.1	0
60	Otolaryngology for Internists. <i>Medical Clinics of North America</i> , 2021, 105, xvii-xviii.	2.5	0
61	The Electronic Nose in Rhinology. , 2009, , 105-111.		0
62	Expected Outcomes. , 2016, , 143-149.		0