Matthew A Shew

List of Publications by Year
in descending order

53	863	567281	526287
papers	citations	15 h-index	27 g-index

54	54	54	1301
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Machine Learning to Predict Treatment in Oropharyngeal Squamous Cell Carcinoma. Orl, 2022, 84, 39-46.	1.1	1
2	MicroRNA Profiling as a Methodology to Diagnose MÃ©niÃ¨reâ€™s Disease: Potential Application of Machine Learning. Otolaryngology - Head and Neck Surgery, 2021, 164, 399-406.	1.9	11
3	Outcomes after mini-craniotomy middle fossa approach combined with mastoidectomy for lateral skull base defects. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2021, 42, 102794.	1.3	3
4	Real-Time Intraoperative Cochlear Nerve Monitoring and Cochlear Implantation during Translabyrinthine Vestibular Schwannoma Resection in Cases of Neurofibromatosis Type 2. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.8	0
5	Evaluating Neurotrophin Signaling Using MicroRNA Perilymph Profiling in Cochlear Implant Patients With and Without Residual Hearing. Otology and Neurotology, 2021, Publish Ahead of Print, e1125-e1133.	1.3	6
6	Distinct MicroRNA Profiles in the Perilymph and Serum of Patients With MeniÃ¨re's Disease. Frontiers in Neurology, 2021, 12, 646928.	2.4	10
7	Intraoperative Cochlear Nerve Monitoring for Vestibular Schwannoma Resection and Simultaneous Cochlear Implantation in Neurofibromatosis Type 2: A Case Series. Operative Neurosurgery, 2021, 21, 324-331.	0.8	6
8	Hearing Preservation After Cochlear Reimplantation Using Electrocochleography: A Case Report. Laryngoscope, 2021, 131, 2348-2351.	2.0	2
9	Prevalence, Surgical Management, and Audiologic Impact of Sigmoid Sinus Dehiscence Causing Pulsatile Tinnitus. Otology and Neurotology, 2021, 42, 82-91.	1.3	6
10	MicroRNA Profiling in the Perilymph of Cochlear Implant Patients: Identifying Markers that Correlate to Audiological Outcomes. Journal of the American Academy of Audiology, 2021, 32, 627-635.	0.7	1
11	The Size of Internal Auditory Canal Diverticula Is Unrelated to Degree of Hearing Loss. Laryngoscope, 2020, 130, 1011-1015.	2.0	7
12	Postoperative Opioid Use and Pain Management Following Otologic and Neurotologic Surgery. Annals of Otology, Rhinology and Laryngology, 2020, 129, 175-180.	1.1	16
13	Occupational exposure of oropharyngeal human papillomavirus amongst otolaryngologists. Laryngoscope, 2020, 130, 2366-2371.	2.0	10
14	Cochlear Implant Outcomes Following Vestibular Schwannoma Resection: Systematic Review. Otology and Neurotology, 2020, 41, 1190-1197.	1.3	29
15	The Utility of Diffusion-weighted Imaging Sequences to Differentiate Aggressive From Benign Intracranial Neoplasms. Otology and Neurotology, 2020, 41, e1069-e1071.	1.3	0
16	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.	2.0	7
17	For Whom Do Cochlear Implants Work Best?. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 603.	2.2	1
18	Delayed Multifocal Tracheal Injury Following Thyroidectomy: A Case Report and Review of the Literature. Cureus, 2020, 12, e8164.	0.5	6

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19	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.	2.2	69
20	Using Machine Learning to Predict Sensorineural Hearing Loss Based on Perilymph Micro RNA Expression Profile. Scientific Reports, 2019, 9, 3393.	3.3	26
21	Machine learning to predict occult nodal metastasis in early oral squamous cell carcinoma. Oral Oncology, 2019, 92, 20-25.	1.5	96
22	Otolaryngologists and their role in vaccination for prevention of HPV associated head & neck cancer. Human Vaccines and Immunotherapeutics, 2019, 15, 1929-1934.	3.3	7
23	Artificial Intelligence for the Otolaryngologist: A State of the Art Review. Otolaryngology - Head and Neck Surgery, 2019, 160, 603-611.	1.9	92
24	Machine Learning to Predict Delays in Adjuvant Radiation following Surgery for Head and Neck Cancer. Otolaryngology - Head and Neck Surgery, 2019, 160, 1058-1064.	1.9	27
25	Utility of Perilymph microRNA Sampling for Identification of Active Gene Expression Pathways in Otosclerosis. Otology and Neurotology, 2019, 40, 710-719.	1.3	8
26	Temporal Bone Histopathology Case of the Month: Basal Cell Carcinoma of the Middle Ear Following Chemoradiation to the Head and Neck. Otology and Neurotology, 2019, 40, e665-e667.	1.3	0
27	Using Machine Learning to Predict Sensorineural Hearing Loss. Hearing Journal, 2019, 72, 8.	0.1	1
28	Magnetic resonance imaging with cochlear implants and auditory brainstem implants: Are we truly practicing MRI safety?. Laryngoscope, 2019, 129, 482-489.	2.0	47
29	Obesity Does Not Increase Operative Time in Otologic Surgery: An Analysis of 5125 Cases. Otology and Neurotology, 2018, 39, e103-e107.	1.3	5
30	Impact of Resident Participation on Operative Time and Outcomes in Otologic Surgery. Otolaryngology - Head and Neck Surgery, 2018, 158, 151-154.	1.9	10
31	Therapeutic Mastoidectomy Does Not Increase Postoperative Complications in the Management of the Chronic Ear. Otology and Neurotology, 2018, 39, 54-58.	1.3	6
32	Endoscopically Assisted Drilling, Exposure of the Fundus through a Presigmoid Retrolabyrinthine Approach: A Cadaveric Feasibility Study. Otolaryngology - Head and Neck Surgery, 2018, 158, 155-157.	1.9	7
33	Juxtafacial Lipoma within the Mastoid Bone. Otolaryngology - Head and Neck Surgery, 2018, 159, 1068-1069.	1.9	0
34	Feasibility of microRNA profiling in human inner ear perilymph. NeuroReport, 2018, 29, 894-901.	1.2	33
35	Incidence and Risk Factors for Sigmoid Venous Thrombosis Following CPA Tumor Resection. Otology and Neurotology, 2018, 39, e376-e380.	1.3	19
36	Petrous Apex Pneumatization: Influence on Postoperative Cerebellopontine Angle Tumor Cerebrospinal Fluid Fistula. Annals of Otology, Rhinology and Laryngology, 2018, 127, 604-607.	1.1	6

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37	Tinnitus perception in patients after vagal nerve stimulator implantation for epilepsy. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2018, 39, 599-602.	1.3	7
38	A Case of Mesial Temporal Lobe Sclerosis Following Temporal Bone Encephalocele Repair for Medically Refractory Seizures. Cureus, 2018, 10, e3623.	0.5	1
39	Magnetic Resonance Imaging in a Neurofibromatosis Type 2 Patient with a Novel MRI-Compatible Auditory Brainstem Implant. Journal of Neurological Surgery Reports, 2017, 78, e12-e14.	0.6	8
40	Epidemiology of Dizzy Patient Population in a Neurotology Clinic and Predictors of Peripheral Etiology. Otology and Neurotology, 2017, 38, 870-875.	1.3	52
41	Middle Ear Aural Polyp Mimicking Glomus Tympanicum in a Male Adolescent. Otology and Neurotology, 2017, 38, e211-e213.	1.3	2
42	Flap Basics II. Facial Plastic Surgery Clinics of North America, 2017, 25, 323-335.	1.5	17
43	MRI Imaging in an NF2 Patient with a Novel MRI Compatible Auditory Brain Stem Implant. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
44	Endoscopy-Assisted Drilling and Exposure of the Entire Length of the Internal Auditory Canal through a Presigmoid Retrolabyrinthine Approach: A Cadaveric Study. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
45	Langerhan's Cell Histiocytosis in an Immunosuppressed Patient Isolated to the Temporal Bone. Otology and Neurotology, 2016, 37, e194-e196.	1.3	4
46	Surgical Treatment of Orbital Blowout Fractures: Complications and Postoperative Care Patterns. Craniomaxillofacial Trauma & Reconstruction, 2016, 9, 299-304.	1.3	19
47	A murine model of neurofibromatosis type 2 that accurately phenocopies human schwannoma formation. Human Molecular Genetics, 2015, 24, 1-8.	2.9	76
48	Migrated esophageal foreign body presents as acute onset dysphagia years later: A case report. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 2460-2462.	1.0	5
49	Ciliary neurotrophic factor (CNTF) promotes skeletal muscle progenitor cell (MPC) viability via the phosphatidylinositol 3-kinase-Akt pathway. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 963-968.	2.7	9
50	A Pak1-PP2A-ERM signaling axis mediates F-actin rearrangement and degranulation in mast cells. Experimental Hematology, 2013, 41, 56-66.e2.	0.4	37
51	Normal hematopoiesis and neurofibromin-deficient myeloproliferative disease require Erk. Journal of Clinical Investigation, 2013, 123, 329-334.	8.2	41
52	A rapid, novel model of culturing cranial nerve X-derived motoneurons for screening trophic factor outgrowth response. Neurological Research, 2012, 34, 564-575.	1.3	4
53	Normal Hematopoiesis and Neurofibromin-Deficient Myeloproliferative Disease Require Erk. Blood, 2012, 120, 704-704.	1.4	0