

# Marlan Hansen

## List of Publications by Year in descending order

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162  
papers

5,174  
citations

66234

42  
h-index

118652

62  
g-index

171  
all docs

171  
docs citations

171  
times ranked

4244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid 10 Clinical Trial. <i>Audiology and Neuro-Otology</i> , 2009, 14, 32-38.	0.6	210
2	Small Acoustic Neuromas. <i>Otology and Neurotology</i> , 2006, 27, 380-392.	0.7	155
3	Canal Wall Reconstruction Tympanomastoidectomy with Mastoid Obliteration. <i>Laryngoscope</i> , 2005, 115, 1734-1740.	1.1	144
4	Multiple Distinct Signal Pathways, Including an Autocrine Neurotrophic Mechanism, Contribute to the Survival-Promoting Effect of Depolarization on Spiral Ganglion Neurons<i>In Vitro</i>. <i>Journal of Neuroscience</i> , 2001, 21, 2256-2267.	1.7	138
5	Outcomes After Cochlear Implantation for Patients With Single-Sided Deafness, Including Those With Recalcitrant Ménière's Disease. <i>Otology and Neurotology</i> , 2013, 34, 1681-1687.	0.7	133
6	Facial Nerve Outcome and Tumor Control Rate as a Function of Degree of Resection in Treatment of Large Acoustic Neuromas. <i>Neurosurgery</i> , 2016, 79, 194-203.	0.6	133
7	Delayed loss of hearing after hearing preservation cochlear implantation: Human temporal bone pathology and implications for etiology. <i>Hearing Research</i> , 2016, 333, 225-234.	0.9	127
8	Stapedectomy Versus Stapedotomy: Comparison of Results With Long-Term Follow-up. <i>Laryngoscope</i> , 2002, 112, 2046-2050.	1.1	116
9	Multicenter clinical trial of the Nucleus Hybrid S8 cochlear implant: Final outcomes. <i>Laryngoscope</i> , 2016, 126, 962-973.	1.1	113
10	Strategies to preserve or regenerate spiral ganglion neurons. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2005, 13, 294-300.	0.8	108
11	The Rising Incidence of Spontaneous Cerebrospinal Fluid Leaks in the United States and the Association with Obesity and Obstructive Sleep Apnea. <i>Otology and Neurotology</i> , 2015, 36, 476-480.	0.7	105
12	Reciprocal signaling between spiral ganglion neurons and Schwann cells involves neuregulin and neurotrophins. <i>Hearing Research</i> , 2001, 161, 87-98.	0.9	104
13	Prediction of cochlear implant performance by genetic mutation: The spiral ganglion hypothesis. <i>Hearing Research</i> , 2012, 292, 51-58.	0.9	104
14	On the Horizon. <i>Otolaryngologic Clinics of North America</i> , 2015, 48, 1097-1116.	0.5	104
15	Antifouling Photograftable Zwitterionic Coatings on PDMS Substrates. <i>Langmuir</i> , 2019, 35, 1100-1110.	1.6	72
16	Hearing Preservation Among Patients Undergoing Cochlear Implantation. <i>Otology and Neurotology</i> , 2015, 36, 416-421.	0.7	71
17	Auditory synaptopathy, auditory neuropathy, and cochlear implantation. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 429-440.	0.6	70
18	Unilateral Cochlear Implants for Severe, Profound, or Moderate Sloping to Profound Bilateral Sensorineural Hearing Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 942.	1.2	69

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19	Genetic variants in the peripheral auditory system significantly affect adult cochlear implant performance. <i>Hearing Research</i> , 2017, 348, 138-142.	0.9	68
20	BDNF synthesis in spiral ganglion neurons is constitutive and CREB-dependent. <i>Hearing Research</i> , 2001, 156, 53-68.	0.9	67
21	Ca2/calmodulin-dependent protein kinases II and IV both promote survival but differ in their effects on axon growth in spiral ganglion neurons. <i>Journal of Neuroscience Research</i> , 2003, 72, 169-184.	1.3	64
22	Intracochlear fibrosis and the foreign body response to cochlear implant biomaterials. <i>Laryngoscope Investigative Otolaryngology</i> , 2019, 4, 678-683.	0.6	62
23	Photopolymerized microfeatures for directed spiral ganglion neurite and Schwann cell growth. <i>Biomaterials</i> , 2013, 34, 42-54.	5.7	58
24	Cochlear implantation and single-sided deafness. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2014, 22, 353-358.	0.8	58
25	Constitutive neuregulin-1/ErbB signaling contributes to human vestibular schwannoma proliferation. <i>Glia</i> , 2006, 53, 593-600.	2.5	57
26	Calvarium Thinning in Patients with Spontaneous Cerebrospinal Fluid Leak. <i>Otology and Neurotology</i> , 2015, 36, 481-485.	0.7	56
27	Delayed changes in auditory status in cochlear implant users with preserved acoustic hearing. <i>Hearing Research</i> , 2017, 350, 45-57.	0.9	56
28	Long-Term Results of Canal Wall Reconstruction Tympanomastoidectomy. <i>Otology and Neurotology</i> , 2014, 35, 954-960.	0.7	52
29	Hearing Loss After Activation of Hearing Preservation Cochlear Implants Might Be Related to Afferent Cochlear Innervation Injury. <i>Otology and Neurotology</i> , 2015, 36, 1035-1044.	0.7	51
30	Surgical Outcomes in Patients with Endolymphatic Sac Tumors. <i>Laryngoscope</i> , 2004, 114, 1470-1474.	1.1	50
31	Micropatterned methacrylate polymers direct spiral ganglion neurite and Schwann cell growth. <i>Hearing Research</i> , 2011, 278, 96-105.	0.9	49
32	p75NTR expression and nuclear localization of p75NTR intracellular domain in spiral ganglion Schwann cells following deafness correlate with cell proliferation. <i>Molecular and Cellular Neurosciences</i> , 2011, 47, 306-315.	1.0	48
33	MicroRNA-21 Overexpression Contributes to Vestibular Schwannoma Cell Proliferation and Survival. <i>Otology and Neurotology</i> , 2010, 31, 1455-1462.	0.7	48
34	The ErbB Inhibitors Trastuzumab and Erlotinib Inhibit Growth of Vestibular Schwannoma Xenografts in Nude Mice. <i>Otology and Neurotology</i> , 2008, 29, 846-853.	0.7	47
35	Middle Cranial Fossa (MCF) Approach Without the Use of Lumbar Drain for the Management of Spontaneous Cerebral Spinal Fluid (CSF) Leaks. <i>Otology and Neurotology</i> , 2016, 37, 1625-1629.	0.7	47
36	Acoustic plus electric speech processing: Long-term results. <i>Laryngoscope</i> , 2018, 128, 473-481.	1.1	47

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37	Long-term audiologic outcomes after cochlear implantation for single-sided deafness. <i>Laryngoscope</i> , 2020, 130, 1805-1811.	1.1	47
38	Evaluation of Insertion Forces and Cochlea Trauma Following Robotics-Assisted Cochlear Implant Electrode Array Insertion. <i>Otology and Neurotology</i> , 2020, 41, 631-638.	0.7	47
39	Membrane depolarization inhibits spiral ganglion neurite growth via activation of multiple types of voltage sensitive calcium channels and calpain. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 376-387.	1.0	46
40	Facial and Lower Cranial Neuropathies After Preoperative Embolization of Jugular Foramen Lesions With Ethylene Vinyl Alcohol. <i>Otology and Neurotology</i> , 2012, 33, 1270-1275.	0.7	46
41	Risk Factors for Loss of Ipsilateral Residual Hearing After Hybrid Cochlear Implantation. <i>Otology and Neurotology</i> , 2014, 35, 1403-1408.	0.7	45
42	Photopolymerizable Zwitterionic Polymer Patterns Control Cell Adhesion and Guide Neural Growth. <i>Biomacromolecules</i> , 2017, 18, 2389-2401.	2.6	45
43	Surgical Management of Internal Auditory Canal and Cerebellopontine Angle Facial Nerve Schwannoma. <i>Otology and Neurotology</i> , 2012, 33, 1071-1076.	0.7	44
44	Polymorphisms in <i>KCNE1</i> or <i>KCNE3</i> are not associated with <i>MÄ©niÄ™re</i> disease in the Caucasian population. <i>American Journal of Medical Genetics, Part A</i> , 2010, 152A, 67-74.	0.7	43
45	Barriers to the Early Cochlear Implantation of Deaf Children. <i>Otology and Neurotology</i> , 2011, 32, 406-412.	0.7	42
46	Performance over Time on Adults with Simultaneous Bilateral Cochlear Implants. <i>Journal of the American Academy of Audiology</i> , 2010, 21, 035-043.	0.4	40
47	Osteosarcoma of the Skull Base after Radiation Therapy in a Patient with McCune-Albright Syndrome: Case Report. <i>Skull Base</i> , 2003, 13, 079-084.	0.4	39
48	In Vivo Examination of Meibomian Gland Morphology in Patients With Facial Nerve Palsy Using Infrared Meibography. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2012, 28, 396-400.	0.4	38
49	Middle ear cancer: A population-based study. <i>Laryngoscope</i> , 2009, 119, 1913-1917.	1.1	37
50	Expression of Neuregulin and Activation of erbB Receptors in Vestibular Schwannomas: Possible Autocrine Loop Stimulation. <i>Otology and Neurotology</i> , 2004, 25, 155-159.	0.7	35
51	Influence of central glia on spiral ganglion neuron neurite growth. <i>Neuroscience</i> , 2011, 177, 321-334.	1.1	35
52	Influence of cAMP and protein kinase A on neurite length from spiral ganglion neurons. <i>Hearing Research</i> , 2012, 283, 33-44.	0.9	35
53	Subtotal Petrossectomy and Mastoid Obliteration in Adult and Pediatric Cochlear Implant Recipients. <i>Otology and Neurotology</i> , 2013, 34, 1656-1659.	0.7	34
54	Temporal bone carcinoma: Treatment patterns and survival. <i>Laryngoscope</i> , 2020, 130, E11-E20.	1.1	34

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55	p75 <sup>NTR</sup> and Sortilin Increase After Facial Nerve Injury. <i>Laryngoscope</i> , 2008, 118, 87-93.	1.1	32
56	Zinc to Treat Tinnitus in the Elderly. <i>Otology and Neurotology</i> , 2013, 34, 1146-1154.	0.7	32
57	Neural Pathfinding on Uni- and Multidirectional Photopolymerized Micropatterns. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 11265-11276.	4.0	31
58	Activity of all JNK isoforms contributes to neurite growth in spiral ganglion neurons. <i>Hearing Research</i> , 2011, 278, 77-85.	0.9	29
59	Material Stiffness Effects on Neurite Alignment to Photopolymerized Micropatterns. <i>Biomacromolecules</i> , 2014, 15, 3717-3727.	2.6	29
60	The Coxsackievirus and Adenovirus Receptor: A new adhesion protein in cochlear development. <i>Hearing Research</i> , 2006, 215, 1-9.	0.9	28
61	Gene expression analysis of human otosclerotic stapedial footplates. <i>Hearing Research</i> , 2008, 240, 80-86.	0.9	28
62	Interaction of neurotrophin signaling with Bcl-2 localized to the mitochondria and endoplasmic reticulum on spiral ganglion neuron survival and neurite growth. <i>Journal of Neuroscience Research</i> , 2010, 88, 2239-2251.	1.3	28
63	p75 <sup>NTR</sup> is highly expressed in vestibular schwannomas and promotes cell survival by activating nuclear transcription factor $\beta$ . <i>Glia</i> , 2014, 62, 1699-1712.	2.5	28
64	Speech, Spatial and Qualities of Hearing Scale (SSQ) and Spatial Hearing Questionnaire (SHQ) Changes Over Time in Adults With Simultaneous Cochlear Implants. <i>American Journal of Audiology</i> , 2015, 24, 384-397.	0.5	26
65	In Vivo Electrocochleography in Hybrid Cochlear Implant Users Implicates TMPRSS3 in Spiral Ganglion Function. <i>Scientific Reports</i> , 2018, 8, 14165.	1.6	25
66	A mouse model of cochlear implantation with chronic electric stimulation. <i>PLoS ONE</i> , 2019, 14, e0215407.	1.1	25
67	Fowler Award Presentation: Effects of ErbB2 Signaling on the Response of Vestibular Schwannoma Cells to $\beta$ -radiation. <i>Laryngoscope</i> , 2008, 118, 1023-1030.	1.1	24
68	Microtopographical features generated by photopolymerization recruit RhoA/ROCK through TRPV1 to direct cell and neurite growth. <i>Biomaterials</i> , 2015, 53, 95-106.	5.7	24
69	Intracochlear Pressure Transients During Cochlear Implant Electrode Insertion: Effect of Micro-mechanical Control on Limiting Pressure Trauma. <i>Otology and Neurotology</i> , 2019, 40, 736-744.	0.7	24
70	Advances in hearing preservation in cochlear implant surgery. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2021, 29, 385-390.	0.8	24
71	Zinc as a possible treatment for tinnitus. <i>Progress in Brain Research</i> , 2007, 166, 279-285.	0.9	23
72	Overexpression of Bcl-2 or Bcl-xL prevents spiral ganglion neuron death and inhibits neurite growth. <i>Developmental Neurobiology</i> , 2007, 67, 316-325.	1.5	23

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73	Contribution of persistent C-Jun N-terminal kinase activity to the survival of human vestibular schwannoma cells by suppression of accumulation of mitochondrial superoxides. <i>Neuro-Oncology</i> , 2011, 13, 961-973.	0.6	22
74	Resident Participation in Cadaveric Temporal Bone Dissection Correlates With Improved Performance on a Standardized Skill Assessment Instrument. <i>Otology and Neurotology</i> , 2014, 35, 77-83.	0.7	22
75	Survey on the Effectiveness of Dietary Supplements to Treat Tinnitus. <i>American Journal of Audiology</i> , 2016, 25, 184-205.	0.5	22
76	Photograftable Zwitterionic Coatings Prevent <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> Adhesion to PDMS Surfaces. <i>ACS Applied Bio Materials</i> , 2021, 4, 1283-1293.	2.3	22
77	Identification of Type VI Collagen in the Trabecular Meshwork and Expression of its mRNA by Trabecular Cells. <i>Experimental Eye Research</i> , 1994, 58, 181-188.	1.2	21
78	A Series of Case Studies of Tinnitus Suppression With Mixed Background Stimuli in a Cochlear Implant. <i>American Journal of Audiology</i> , 2015, 24, 398-410.	0.5	21
79	Facial nerve decompression. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2018, 26, 280-285.	0.8	21
80	Electrical stimulation induces synaptic changes in the peripheral auditory system. <i>Journal of Comparative Neurology</i> , 2020, 528, 893-905.	0.9	21
81	Reconstruction Outcomes Following Lateral Skull Base Resection. <i>Otology and Neurotology</i> , 2017, 38, 264-271.	0.7	20
82	Functions of CaBP1 and CaBP2 in the peripheral auditory system. <i>Hearing Research</i> , 2018, 364, 48-58.	0.9	20
83	Radiographic Association of Schwannomas With Sensory Ganglia. <i>Otology and Neurotology</i> , 2012, 33, 1276-1282.	0.7	18
84	Merlin status regulates p75NTR expression and apoptotic signaling in Schwann cells following nerve injury. <i>Neurobiology of Disease</i> , 2015, 82, 114-122.	2.1	18
85	Antifouling and Mechanical Properties of Photografted Zwitterionic Hydrogel Thin-Film Coatings Depend on the Cross-Link Density. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4494-4502.	2.6	18
86	Effects of Neurod1 Expression on Mouse and Human Schwannoma Cells. <i>Laryngoscope</i> , 2021, 131, E259-E270.	1.1	18
87	Nf2 Mutation in Schwann Cells Delays Functional Neural Recovery Following Injury. <i>Neuroscience</i> , 2018, 374, 205-213.	1.1	17
88	Genetic Causes of Hearing Loss in a Large Cohort of Cochlear Implant Recipients. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 166, 734-737.	1.1	17
89	Cochlear implants: Causes, effects and mitigation strategies for the foreign body response and inflammation. <i>Hearing Research</i> , 2022, 422, 108536.	0.9	17
90	Lipid Raft Localization of ErbB2 in Vestibular Schwannoma and Schwann Cells. <i>Otology and Neurotology</i> , 2008, 29, 79-85.	0.7	16

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91	Outcomes of Adolescents With a Short Electrode Cochlear Implant With Preserved Residual Hearing. <i>Otology and Neurotology</i> , 2016, 37, e118-e125.	0.7	16
92	Surgical Management of Tumors Involving Meckel's Cave and Cavernous Sinus: Role of an Extended Middle Fossa and Lateral Sphenoidectomy Approach. <i>Otology and Neurotology</i> , 2018, 39, 82-91.	0.7	16
93	How Well Does Intraoperative Audiologic Monitoring Predict Hearing Outcome During Middle Fossa Vestibular Schwannoma Resection?. <i>Otology and Neurotology</i> , 2018, 39, 908-915.	0.7	16
94	Calculating the Tumor Volumes in Vestibular Schwannomas: Are the ABC/2 and Volumetric Methods Comparable?. <i>Otology and Neurotology</i> , 2017, 38, 889-894.	0.7	15
95	Residual Hair Cell Responses in Electric-Acoustic Stimulation Cochlear Implant Users with Complete Loss of Acoustic Hearing After Implantation. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021, 22, 161-176.	0.9	15
96	Access and Polarization Electrode Impedance Changes in Electric-Acoustic Stimulation Cochlear Implant Users with Delayed Loss of Acoustic Hearing. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2022, 23, 95-118.	0.9	15
97	Mouse cochleostomy: A minimally invasive dorsal approach for modeling cochlear implantation. <i>Laryngoscope</i> , 2013, 123, E109-115.	1.1	14
98	Repair of Posterior Semicircular Canal Dehiscence from a High Jugular Bulb. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2013, 122, 269-272.	0.6	14
99	Inhibition of c-Jun N-Terminal Kinase Activity Enhances Vestibular Schwannoma Cell Sensitivity to Gamma Irradiation. <i>Neurosurgery</i> , 2013, 73, 506-516.	0.6	14
100	Successful Hearing Preservation After Reimplantation of a Failed Hybrid Cochlear Implant. <i>Otology and Neurotology</i> , 2015, 36, 1628-1632.	0.7	14
101	Treatment of Lateral Skull Base and Posterior Cranial Fossa Lesions Utilizing the Extended Middle Cranial Fossa Approach. <i>Otology and Neurotology</i> , 2017, 38, 742-750.	0.7	14
102	Chronic cochlear implantation with and without electric stimulation in a mouse model induces robust cochlear influx of CX3CR1+/GFP macrophages. <i>Hearing Research</i> , 2022, 426, 108510.	0.9	14
103	Functional Variants in <i>NOS1</i> and <i>NOS2A</i> Are Not Associated with Progressive Hearing Loss in Ménière's Disease in a European Caucasian Population. <i>DNA and Cell Biology</i> , 2011, 30, 699-708.	0.9	13
104	Photopolymerized Microfeatures Guide Adult Spiral Ganglion and Dorsal Root Ganglion Neurite Growth. <i>Otology and Neurotology</i> , 2018, 39, 119-126.	0.7	13
105	Does a Fundal Fluid Cap Predict Successful Hearing Preservation in Vestibular Schwannoma Resections Via the Middle Cranial Fossa Approach?. <i>Otology and Neurotology</i> , 2018, 39, 772-777.	0.7	13
106	Pilot Evaluation of Sheep as In Vivo Model for Cochlear Implantation. <i>Otology and Neurotology</i> , 2020, 41, 596-604.	0.7	13
107	Epidermal growth factor receptor as a novel molecular target for aggressive papillary tumors in the middle ear and temporal bone. <i>Oncotarget</i> , 2015, 6, 11357-11368.	0.8	13
108	Acoustic Hearing After Murine Cochlear Implantation. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015, 124, 931-939.	0.6	12

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109	Zwitterionic Photografted Coatings of Cochlear Implant Biomaterials Reduce Friction and Insertion Forces. <i>Otology and Neurotology</i> , 2021, 42, 1476-1483.	0.7	12
110	Ultra Long-Term Audiometric Outcomes in the Treatment of Vestibular Schwannoma With the Middle Cranial Fossa Approach. <i>Otology and Neurotology</i> , 2018, 39, e151-e157.	0.7	11
111	CaBP1 regulates Cav1 L-type Ca <sup>2+</sup> channels and their coupling to neurite growth and gene transcription in mouse spiral ganglion neurons. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 342-352.	1.0	11
112	Nucleus Hybrid S12: Multicenter Clinical Trial Results. <i>Laryngoscope</i> , 2020, 130, E548-E558.	1.1	11
113	Relationship Between Intraoperative Electrocochleography and Hearing Preservation. <i>Otology and Neurotology</i> , 2022, 43, e72-e78.	0.7	11
114	Timing of Acoustic Hearing Changes After Cochlear Implantation. <i>Laryngoscope</i> , 2022, 132, 2036-2043.	1.1	11
115	Ganglion Cyst Presenting as an External Auditory Canal Mass. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 144, 131-132.	1.1	10
116	Primary Culture of Human Vestibular Schwannomas. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	10
117	Neuronal Migration Generates New Populations of Neurons That Develop Unique Connections, Physiological Properties and Pathologies. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 59.	1.8	10
118	Tuning Surface and Topographical Features to Investigate Competitive Guidance of Spiral Ganglion Neurons. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 31488-31496.	4.0	9
119	Do steroids improve recovery in vestibular neuritis?. <i>Laryngoscope</i> , 2019, 129, 288-290.	1.1	9
120	Clinical perspective on hearing preservation in cochlear implantation, the University of Iowa experience. <i>Hearing Research</i> , 2022, 426, 108487.	0.9	9
121	Is electroneurography beneficial in the management of Bell's palsy?. <i>Laryngoscope</i> , 2013, 123, 1066-1067.	1.1	8
122	Intracellular calcium and cyclic nucleotide levels modulate neurite guidance by microtopographical substrate features. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 2037-2048.	2.1	8
123	Diagnosis of small vestibular schwannomas using constructive interference steady state sequence. <i>Laryngoscope</i> , 2018, 128, 2128-2132.	1.1	8
124	A simple assessment tool for evaluation of cadaveric temporal bone dissection. <i>Laryngoscope</i> , 2018, 128, 451-455.	1.1	8
125	Persistent Oxidative Stress in Vestibular Schwannomas After Stereotactic Radiation Therapy. <i>Otology and Neurotology</i> , 2018, 39, 1184-1190.	0.7	8
126	Audiology findings in patients with teprotumumab associated otologic symptoms. <i>American Journal of Ophthalmology Case Reports</i> , 2021, 24, 101202.	0.4	8



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127	Neurolymphomatosis Mimicking Chemotherapy-Induced Ototoxicity. <i>Otology and Neurotology</i> , 2009, 30, 566-569.	0.7	7
128	Manganese and Lipoflavonoid PlusÂ® to Treat Tinnitus: A Randomized Controlled Trial. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 661-668.	0.4	7
129	Photopolymerized micropatterns with high feature frequencies overcome chemorepulsive borders to direct neurite growth. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e1392-e1403.	1.3	7
130	Electrodiagnostic testing in acute facial palsy: Outcomes and comparison of methods. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 928-935.	0.6	7
131	Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2016, 37, 1168-1173.	0.7	6
132	Quantifying Spiral Ganglion Neurite and Schwann Behavior on Micropatterned Polymer Substrates. <i>Methods in Molecular Biology</i> , 2016, 1427, 305-318.	0.4	6
133	Relationship of a â€œFundal Fluid Capâ€ and Vestibular Schwannoma Volume: Analysis of Preoperative Radiographic Findings and Outcomes. <i>Otology and Neurotology</i> , 2019, 40, 108-113.	0.7	6
134	Development and Characterization of an Electrocochleographyâ€Guided Roboticsâ€Assisted Cochlear Implant Array Insertion System. <i>Otolaryngology - Head and Neck Surgery</i> , 2022, 167, 334-340.	1.1	6
135	Cerebral Venous Sinus Thrombosis Following Jugular Bulb Decompression. <i>Seminars in Ophthalmology</i> , 2006, 21, 41-44.	0.8	5
136	Retrograde Labeling of the Rat Facial Nerve with Carbocyanine Dyes to Enhance Intraoperative Identification. <i>Annals of Otology, Rhinology and Laryngology</i> , 2008, 117, 753-758.	0.6	5
137	Interaction of micropatterned topographical and biochemical cues to direct neurite growth from spiral ganglion neurons. <i>Hearing Research</i> , 2021, 409, 108315.	0.9	5
138	Revision Cochlear Implant Surgery. <i>International Tinnitus Journal</i> , 2018, 22, .	0.1	5
139	Acute radiographic workup of blunt temporal bone trauma: Maxillofacial versus temporal bone CT. <i>Laryngoscope</i> , 2009, 119, 442-448.	1.1	4
140	Zygomatic Root Abscess. <i>Otology and Neurotology</i> , 2010, 31, 856-857.	0.7	4
141	Hearing Preservation Surgery for Vestibular Schwannomas. <i>Current Otorhinolaryngology Reports</i> , 2014, 2, 235-241.	0.2	4
142	Transmastoid and Transtemporal Drainage of Petrous Apicitis with Otitis Media. <i>Annals of Otology, Rhinology and Laryngology</i> , 2021, 130, 314-318.	0.6	4
143	NeuriteNet: A convolutional neural network for assessing morphological parameters of neurite growth. <i>Journal of Neuroscience Methods</i> , 2021, 363, 109349.	1.3	4
144	Disseminated Histoplasmosis Presenting as a Unilateral Cranial Nerve VIII Mass. <i>Otology and Neurotology</i> , 2006, 27, 1014-1016.	0.7	3

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145	Surgical Outcomes in Idiopathic Recurrent Facial Nerve Paralysis: A Rare Clinical Entity. <i>Laryngoscope</i> , 2020, 130, 200-205.	1.1	3
146	The biological underpinnings of radiation therapy for vestibular schwannomas: Review of the literature. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 458-468.	0.6	3
147	Cavernous Hemangioma of the Endolymphatic Sac. <i>Otology and Neurotology</i> , 2006, 27, 1203-1204.	0.7	2
148	Schwannomas provide insight into the role of p75 <sup>NTR</sup> and merlin in Schwann cells following nerve injury and during regeneration. <i>Neural Regeneration Research</i> , 2016, 11, 73.	1.6	2
149	Canal wall reconstruction and conductive hearing preservation for temporal bone paraganglioma. <i>Laryngoscope</i> , 2016, 126, 988-991.	1.1	1
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