

Hsin-Chien Chen

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

608
citations

623734

14
h-index

713466

21
g-index

65
all docs

65
docs citations

65
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneous Temporomandibular Joint Herniation into External Auditory Canal. <i>Ear, Nose and Throat Journal</i> , 2024, 103, NP232-NP233.	0.8	0
2	Vestibular Schwannoma With Radiographic Lacked Fundal Fluid Complicated With Acute Facial Palsy Following Gamma Knife Surgery. <i>Ear, Nose and Throat Journal</i> , 2022, 101, NP153-NP154.	0.8	2
3	Bilateral Aryepiglottic Cysts. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 783S-784S.	0.8	1
4	Association Between Deviated Nasal Septum With Inferior Turbinate Hypertrophy and the Risk of Male Infertility. <i>American Journal of Rhinology and Allergy</i> , 2021, 35, 17-25.	2.0	3
5	Necrotizing Fasciitis of the Neck. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 222-223.	0.8	3
6	Efficacy of combined canalith-repositioning procedure and supine to prolonged lateral position in treating posterior canal benign paroxysmal positional vertigo. <i>Auris Nasus Larynx</i> , 2021, 48, 834-840.	1.2	1
7	Clinical characteristics and correlation between hearing outcomes after different episodes of recurrent idiopathic sudden sensorineural hearing loss. <i>Auris Nasus Larynx</i> , 2021, 48, 870-877.	1.2	4
8	Quantitative spectroscopic comparison of the optical properties of mouse cochlea microstructures using optical coherence tomography at 1064 nm and 1310 nm wavelengths. <i>Biomedical Optics Express</i> , 2021, 12, 2339.	1.9	2
9	The Immediate and Long-Term Impact of Military Aircraft Noise on Hearing: A Cross-Sectional Comparison of Fighter Pilots and Ground Staff. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2982.	2.6	3
10	Inhibition of Cochlear HMGB1 Expression Attenuates Oxidative Stress and Inflammation in an Experimental Murine Model of Noise-Induced Hearing Loss. <i>Cells</i> , 2021, 10, 810.	4.1	13
11	Combined Acupuncture-Hyperbaric Oxygen-Steroids Therapy for Idiopathic Sudden Sensorineural Hearing Loss: A Retrospective Observational Study. <i>Journal of Alternative and Complementary Medicine</i> , 2021, 27, 588-595.	2.1	1
12	Ultrasound Microbubbles Enhance the Efficacy of Insulin-Like Growth Factor-1 Therapy for the Treatment of Noise-Induced Hearing Loss. <i>Molecules</i> , 2021, 26, 3626.	3.8	8
13	Ultrasound Microbubble-Facilitated Inner Ear Delivery of Gold Nanoparticles Involves Transient Disruption of the Tight Junction Barrier in the Round Window Membrane. <i>Frontiers in Pharmacology</i> , 2021, 12, 689032.	3.5	23
14	Bilateral sudden sensorineural hearing loss in patient with Behçet disease. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132110516.	0.8	1
15	Solitary neurofibroma in the external auditory canal. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132110489.	0.8	0
16	Spontaneous Upper Airway Hematoma. <i>Ear, Nose and Throat Journal</i> , 2020, 99, 337-338.	0.8	2
17	Adult Hand, Foot, and Mouth Disease. <i>Ear, Nose and Throat Journal</i> , 2020, 99, NP105-NP106.	0.8	3
18	Association between major depressive disorder and subsequent tinnitus: A population-based study. <i>Journal of Affective Disorders</i> , 2020, 263, 367-372.	4.1	5

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19	Lymphangioma of the External Auditory Canal. Ear, Nose and Throat Journal, 2020, , 014556132094012.	0.8	2
20	Keratitis Obturans of the External Auditory Canal With the Complication of Acute Taste Loss. Ear, Nose and Throat Journal, 2020, , 014556132094727.	0.8	0
21	Dextromethorphan Attenuates Sensorineural Hearing Loss in an Animal Model and Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 6336.	2.6	2
22	Risk of Acquired Cholesteatoma and External Auditory Canal Stenosis in Traumatic Brain Injury: A Nationwide Population-Based Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 6624.	2.6	4
23	Pyogenic Granuloma of the Auricle. Ear, Nose and Throat Journal, 2020, , 014556132096892.	0.8	2
24	Association between Anemia and Auditory Threshold Shifts in the US Population: National Health and Nutrition Examination Survey. International Journal of Environmental Research and Public Health, 2020, 17, 3916.	2.6	2
25	Eagle Syndrome. Ear, Nose and Throat Journal, 2020, 99, NP99-NP100.	0.8	1
26	The association between comorbidities and inpatient mortality with sudden sensorineural hearing loss using a national database in Taiwan. Journal of International Medical Research, 2020, 48, 030006052090364.	1.0	0
27	Spontaneous Nasal Septal Abscess. Journal of Emergency Medicine, 2019, 57, e131-e132.	0.7	3
28	Increased incidence in hospitalised patients with sudden sensorineural hearing loss: a 14-year nationwide population-based study. International Journal of Audiology, 2019, 58, 769-773.	1.7	16
29	Evaluation of brain SERT with 4-[18F]-ADAM/micro-PET and hearing protective effects of dextromethorphan in hearing loss rat model. Toxicology and Applied Pharmacology, 2019, 378, 114604.	2.8	3
30	Regulation of Noise-Induced Loss of Serotonin Transporters with Resveratrol in a Rat Model Using 4-[18F]-ADAM/Small-Animal Positron Emission Tomography. Molecules, 2019, 24, 1344.	3.8	17
31	Dermatofibroma of the External Auditory Canal. Ear, Nose and Throat Journal, 2019, 98, 396-397.	0.8	0
32	Metformin decreases the risk of sudden sensorineural hearing loss in patients with diabetes mellitus: A 14-year follow-up study. Diabetes and Vascular Disease Research, 2019, 16, 324-327.	2.0	39
33	Hormone therapy is not associated with the risk of sudden sensorineural hearing loss in postmenopausal women: a 10-year nationwide population-based study. Menopause, 2019, 26, 892-898.	2.0	1
34	Middle-ear dexamethasone delivery via ultrasound microbubbles attenuates noise-induced hearing loss. Laryngoscope, 2019, 129, 1907-1914.	2.0	30
35	Transplantation of human limbus-derived mesenchymal stromal cells via occipital approach improves hearing in animal auditory neuropathy. International Journal of Pediatric Otorhinolaryngology, 2019, 117, 67-72.	1.0	9
36	Nasal septal abscess: a 10-year retrospective study. European Archives of Oto-Rhino-Laryngology, 2019, 276, 417-420.	1.6	21

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37	Ultrastructural Changes Associated With the Enhanced Permeability of the Round Window Membrane Mediated by Ultrasound Microbubbles. <i>Frontiers in Pharmacology</i> , 2019, 10, 1580.	3.5	16
38	Comparison of changes in mitochondrial bioenergetics between keratinocytes in human external auditory canal skin and cholesteatomas from normoxia to hypoxia. <i>Scientific Reports</i> , 2018, 8, 125.	3.3	5
39	Increased Risk of Benign Paroxysmal Positional Vertigo in Patients With Non-Apnea Sleep Disorders: A Nationwide, Population-Based Cohort Study. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 2021-2029.	2.6	11
40	Insonation of Systemically Delivered Cisplatin-Loaded Microbubbles Significantly Attenuates Nephrotoxicity of Chemotherapy in Experimental Models of Head and Neck Cancer. <i>Cancers</i> , 2018, 10, 311.	3.7	17
41	Hormone replacement therapy decreases the risk of tinnitus in menopausal women: a nationwide study. <i>Oncotarget</i> , 2018, 9, 19807-19816.	1.8	8
42	Spontaneous Neck And Upper Airway Hematoma. <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2018, 28, 416-416.	0.4	0
43	Correlation between auditory brainstem response and hearing prognosis in idiopathic sudden sensorineural hearing loss patients. <i>Auris Nasus Larynx</i> , 2017, 44, 678-684.	1.2	10
44	Gender Differences in the Association between Moderate Alcohol Consumption and Hearing Threshold Shifts. <i>Scientific Reports</i> , 2017, 7, 2201.	3.3	5
45	Clinical application of suction-tube-assisted septal submucosal dissection for endoscopic septoplasty. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 1471-1475.	1.6	1
46	Video Nasoendoscopic-Assisted Transoral Adenoidectomy with the PEAK PlasmaBlade: A Preliminary Report of a Case Series. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	0
47	Increased risk of sudden sensorineural hearing loss in patients with hepatitis virus infection. <i>PLoS ONE</i> , 2017, 12, e0175266.	2.5	17
48	Male With Shortness of Breath. <i>Annals of Emergency Medicine</i> , 2016, 68, 421-451.	0.6	0
49	TRPC1 is required for survival and proliferation of cochlear spiral ganglion stem/progenitor cells. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 2290-2294.	1.0	8
50	Surgical Results of Retrograde Mastoidectomy with Primary Reconstruction of the Ear Canal and Mastoid Cavity. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	15
51	Hypoxia Induces a Metabolic Shift and Enhances the Stemness and Expansion of Cochlear Spiral Ganglion Stem/Progenitor Cells. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	12
52	Effects of Microbubble Size on Ultrasound-Mediated Gene Transfection in Auditory Cells. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	22
53	Intratympanic steroid injection for sudden sensorineural hearing loss in a patient on hemodialysis. <i>Hemodialysis International</i> , 2014, 18, 195-199.	0.9	9
54	Outcome of vocal fold palsy caused by an impacted fish bone in hypopharynx: Case report and literature review. <i>European Geriatric Medicine</i> , 2014, 5, 210-213.	2.8	2

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55	Unusual cancer in primary Sjögren syndrome. Canadian Family Physician, 2014, 60, 912-5.	0.4	4
56	Petroclival meningioma: a rare cause of serous otitis media. Journal of the College of Physicians and Surgeons--Pakistan: JCPSP, 2014, 24 Suppl 3, S233-4.	0.4	0
57	Ultrasound-aided microbubbles facilitate the delivery of drugs to the inner ear via the round window membrane. Journal of Controlled Release, 2013, 167, 167-174.	9.9	39
58	Investigating the effects of noise-induced hearing loss on serotonin transporters in rat brain using 4-[18F]-ADAM/small animal PET. NeuroImage, 2013, 75, 262-269.	4.2	17
59	Adherent culture conditions enrich the side population obtained from the cochlear modiolus-derived stem/progenitor cells. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 779-784.	1.0	8
60	Hypoxia enhances the stemness markers of cochlear stem/progenitor cells and expands sphere formation through activation of hypoxia-inducible factor-1alpha. Hearing Research, 2011, 275, 43-52.	2.0	16
61	Neural stem cells secrete factors that promote auditory cell proliferation via a leukemia inhibitory factor signaling pathway. Journal of Neuroscience Research, 2010, 88, 3308-3318.	2.9	14
62	Bilateral external auditory canal pyogenic granuloma. Otolaryngology - Head and Neck Surgery, 2008, 139, 596-597.	1.9	9
63	Etiology of Vocal Cord Paralysis. Orl, 2007, 69, 167-171.	1.1	68
64	Sarcoidal Granuloma in Cervical Lymph Nodes. Journal of the Chinese Medical Association, 2005, 68, 339-342.	1.4	15
65	Ruptured internal carotid pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis. Otolaryngology - Head and Neck Surgery, 2004, 130, 388-390.	1.9	33