

Hsin-Chien Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5028250/publications.pdf>

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	Etiology of Vocal Cord Paralysis. <i>Orl</i> , 2007, 69, 167-171.	1.1	68
2	Ultrasound-aided microbubbles facilitate the delivery of drugs to the inner ear via the round window membrane. <i>Journal of Controlled Release</i> , 2013, 167, 167-174.	9.9	39
3	Metformin decreases the risk of sudden sensorineural hearing loss in patients with diabetes mellitus: A 14-year follow-up study. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 324-327.	2.0	39
4	Ruptured internal carotid pseudoaneurysm in a nasopharyngeal carcinoma patient with skull base osteoradionecrosis. <i>Otolaryngology - Head and Neck Surgery</i> , 2004, 130, 388-390.	1.9	33
5	Middle-ear dexamethasone delivery via ultrasound microbubbles attenuates noise-induced hearing loss. <i>Laryngoscope</i> , 2019, 129, 1907-1914.	2.0	30
6	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
7	Effects of Microbubble Size on Ultrasound-Mediated Gene Transfection in Auditory Cells. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	22
8	Nasal septal abscess: a 10-year retrospective study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 417-420.	1.6	21
9	Investigating the effects of noise-induced hearing loss on serotonin transporters in rat brain using 4-[18F]-ADAM/small animal PET. <i>NeuroImage</i> , 2013, 75, 262-269.	4.2	17
10	Increased risk of sudden sensorineural hearing loss in patients with hepatitis virus infection. <i>PLoS ONE</i> , 2017, 12, e0175266.	2.5	17
11	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
12	Regulation of Noise-Induced Loss of Serotonin Transporters with Resveratrol in a Rat Model Using 4-[18F]-ADAM/Small-Animal Positron Emission Tomography. <i>Molecules</i> , 2019, 24, 1344.	3.8	17
13	Hypoxia enhances the stemness markers of cochlear stem/progenitor cells and expands sphere formation through activation of hypoxia-inducible factor-1alpha. <i>Hearing Research</i> , 2011, 275, 43-52.	2.0	16
14	Increased incidence in hospitalised patients with sudden sensorineural hearing loss: a 14-year nationwide population-based study. <i>International Journal of Audiology</i> , 2019, 58, 769-773.	1.7	16
15	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
16	Sarcoidal Granuloma in Cervical Lymph Nodes. <i>Journal of the Chinese Medical Association</i> , 2005, 68, 339-342.	1.4	15
17	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
18	Neural stem cells secrete factors that promote auditory cell proliferation via a leukemia inhibitory factor signaling pathway. <i>Journal of Neuroscience Research</i> , 2010, 88, 3308-3318.	2.9	14

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Bilateral external auditory canal pyogenic granuloma. <i>Otolaryngology - Head and Neck Surgery</i> , 2008, 139, 596-597.	1.9	9
24	Intratympanic steroid injection for sudden sensorineural hearing loss in a patient on hemodialysis. <i>Hemodialysis International</i> , 2014, 18, 195-199.	0.9	9
25	Transplantation of human limb-derived mesenchymal stromal cells via occipital approach improves hearing in animal auditory neuropathy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 117, 67-72.	1.0	9
26	Adherent culture conditions enrich the side population obtained from the cochlear modiolus-derived stem/progenitor cells. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 779-784.	1.0	8
27	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
28	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
29	Hormone replacement therapy decreases the risk of tinnitus in menopausal women: a nationwide study. <i>Oncotarget</i> , 2018, 9, 19807-19816.	1.8	8
30	Gender Differences in the Association between Moderate Alcohol Consumption and Hearing Threshold Shifts. <i>Scientific Reports</i> , 2017, 7, 2201.	3.3	5
31	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
32	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
33	Risk of Acquired Cholesteatoma and External Auditory Canal Stenosis in Traumatic Brain Injury: A Nationwide Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6624.	2.6	4
34	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
35	Unusual cancer in primary Sjögren syndrome. <i>Canadian Family Physician</i> , 2014, 60, 912-5.	0.4	4
36	Spontaneous Nasal Septal Abscess. <i>Journal of Emergency Medicine</i> , 2019, 57, e131-e132.	0.7	3

#	ARTICLE	IF	CITATIONS
37	Evaluation of brain SERT with 4-[18F]-ADAM/micro-PET and hearing protective effects of dextromethorphan in hearing loss rat model. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114604.	2.8	3
38	Adult Hand, Foot, and Mouth Disease. <i>Ear, Nose and Throat Journal</i> , 2020, 99, NP105-NP106.	0.8	3
39	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
40	Necrotizing Fasciitis of the Neck. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 222-223.	0.8	3
41	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
42	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
43	Spontaneous Upper Airway Hematoma. <i>Ear, Nose and Throat Journal</i> , 2020, 99, 337-338.	0.8	2
44	Lymphangioma of the External Auditory Canal. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132094012.	0.8	2
45	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
46	Dextromethorphan Attenuates Sensorineural Hearing Loss in an Animal Model and Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6336.	2.6	2
47	Pyogenic Granuloma of the Auricle. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132096892.	0.8	2
48	Association between Anemia and Auditory Threshold Shifts in the US Population: National Health and Nutrition Examination Survey. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3916.	2.6	2
49	Quantitative spectroscopic comparison of the optical properties of mouse cochlea microstructures using optical coherence tomography at 106â€¦Åµm and 13â€¦Åµm wavelengths. <i>Biomedical Optics Express</i> , 2021, 12, 2339.	1.9	2
50	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
51	Hormone therapy is not associated with the risk of sudden sensorineural hearing loss in postmenopausal women: a 10-year nationwide population-based study. <i>Menopause</i> , 2019, 26, 892-898.	2.0	1
52	Eagle Syndrome. <i>Ear, Nose and Throat Journal</i> , 2020, 99, NP99-NP100.	0.8	1
53	Bilateral Aryepiglottic Cysts. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 783S-784S.	0.8	1
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Bilateral sudden sensorineural hearing loss in patient with Behçet disease. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132110516.	0.8	1
57	Male With Shortness of Breath. <i>Annals of Emergency Medicine</i> , 2016, 68, 421-451.	0.6	0
58	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
59	Dermatofibroma of the External Auditory Canal. <i>Ear, Nose and Throat Journal</i> , 2019, 98, 396-397.	0.8	0
60	Keratosis Obturans of the External Auditory Canal With the Complication of Acute Taste Loss. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132094727.	0.8	0
61	The association between comorbidities and inpatient mortality with sudden sensorineural hearing loss using a national database in Taiwan. <i>Journal of International Medical Research</i> , 2020, 48, 030006052090364.	1.0	0
62	Spontaneous Temporomandibular Joint Herniation into External Auditory Canal. <i>Ear, Nose and Throat Journal</i> , 2024, 103, NP232-NP233.	0.8	0
63	Solitary neurofibroma in the external auditory canal. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132110489.	0.8	0
64	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
65	Petroclival meningioma: a rare cause of serous otitis media. <i>Journal of the College of Physicians and Surgeons-Pakistan: JCPSP</i> , 2014, 24 Suppl 3, S233-4.	0.4	0