

Jae Young Choi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2151908/jae-young-choi-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

258
papers

2,970
citations

26
h-index

38
g-index

269
ext. papers

3,587
ext. citations

3.7
avg. IF

5.22
L-index

#	Paper	IF	Citations
258	Synergistic airway gland mucus secretion in response to vasoactive intestinal peptide and carbachol is lost in cystic fibrosis. <i>Journal of Clinical Investigation</i> , 2007 , 117, 3118-27	15.9	74
257	Adverse events and discomfort during magnetic resonance imaging in cochlear implant recipients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015 , 141, 45-52	3.9	69
256	Visualization of endolymphatic hydrops and correlation with audio-vestibular functional testing in patients with definite Meniere's disease. <i>Auris Nasus Larynx</i> , 2013 , 40, 167-72	2.2	59
255	Mucus secretion by single tracheal submucosal glands from normal and cystic fibrosis transmembrane conductance regulator knockout mice. <i>Journal of Physiology</i> , 2007 , 580, 301-14	3.9	54
254	Impact of pressure load caused by right ventricular outflow tract obstruction on right ventricular volume overload in patients with repaired tetralogy of Fallot. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 1299-304	1.5	52
253	Neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio: novel markers for diagnosis and prognosis in patients with idiopathic sudden sensorineural hearing loss. <i>Disease Markers</i> , 2014 , 2014, 702807	3.2	51
252	Radiological and hormonal responses of functioning pituitary adenomas after gamma knife radiosurgery. <i>Yonsei Medical Journal</i> , 2003 , 44, 602-7	3	51
251	Dissemination of metallo- β -lactamase-producing <i>Pseudomonas aeruginosa</i> of sequence type 235 in Asian countries. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2820-4	5.1	50
250	Dietary vitamin intake correlates with hearing thresholds in the older population: the Korean National Health and Nutrition Examination Survey. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 1407-13	7.3	48
249	A novel siderophore system is essential for the growth of <i>Pseudomonas aeruginosa</i> in airway mucus. <i>Scientific Reports</i> , 2015 , 5, 14644	4.9	47
248	Autoimmunity as a candidate for the etiopathogenesis of Meniere's disease: detection of autoimmune reactions and diagnostic biomarker candidate. <i>PLoS ONE</i> , 2014 , 9, e111039	3.7	47
247	Mode of parotid involvement in external auditory canal carcinoma. <i>Journal of Laryngology and Otolaryngology</i> , 2003 , 117, 951-4	1.8	44
246	Substance P stimulates human airway submucosal gland secretion mainly via a CFTR-dependent process. <i>Journal of Clinical Investigation</i> , 2009 , 119, 1189-200	15.9	44
245	Compositional difference in middle ear effusion: mucous versus serous. <i>Laryngoscope</i> , 2002 , 112, 152-5	3.6	43
244	Interleukin-1 β suppresses epithelial sodium channel β -subunit expression and ENaC-dependent fluid absorption in human middle ear epithelial cells. <i>European Journal of Pharmacology</i> , 2007 , 567, 19-25	5.3	42
243	Automated diagnosis of ear disease using ensemble deep learning with a big otoendoscopy image database. <i>EBioMedicine</i> , 2019 , 45, 606-614	8.8	41
242	Congestive hepatopathy after Fontan operation and related factors assessed by transient elastography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 148, 1498-505	1.5	40

241	Mucociliary differentiation according to time in human nasal epithelial cell culture. <i>Differentiation</i> , 2002 , 70, 77-83	3.5	38
240	Membrane-specific expression of functional purinergic receptors in normal human nasal epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L835-42	5.8	34
239	Clinical characteristics and prognostic factors of primary pulmonary vein stenosis or atresia in children. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 229-34	2.7	33
238	Transcatheter closure of perimembranous ventricular septal defect using Amplatzer ductal occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, 1141-6	2.7	32
237	The HSP70 co-chaperone DNAJC14 targets misfolded pendrin for unconventional protein secretion. <i>Nature Communications</i> , 2016 , 7, 11386	17.4	32
236	Developmental gene expression profiling along the tonotopic axis of the mouse cochlea. <i>PLoS ONE</i> , 2012 , 7, e40735	3.7	31
235	The cochleovestibular nerve identified during auditory brainstem implantation in patients with narrow internal auditory canals: can preoperative evaluation predict cochleovestibular nerve deficiency?. <i>Laryngoscope</i> , 2011 , 121, 1773-9	3.6	30
234	Conserved role of Sonic Hedgehog in tonotopic organization of the avian basilar papilla and mammalian cochlea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 3746-51	11.5	27
233	Synergistic mucus secretion by histamine and IL-4 through TMEM16A in airway epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L466-L476	5.8	26
232	A retrospective study of the clinical outcomes and significant variables in the surgical treatment of temporal lobe tumor associated with intractable seizures. <i>Stereotactic and Functional Neurosurgery</i> , 2004 , 82, 35-42	1.6	26
231	Analysis of Prognostic Factors in Malignant External Otitis. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017 , 10, 228-235	3.4	26
230	Genetic Predisposition to Sporadic Congenital Hearing Loss in a Pediatric Population. <i>Scientific Reports</i> , 2017 , 7, 45973	4.9	25
229	Cleaved Cochlin Sequesters <i>Pseudomonas aeruginosa</i> and Activates Innate Immunity in the Inner Ear. <i>Cell Host and Microbe</i> , 2019 , 25, 513-525.e6	23.4	25
228	CHD7 mutational analysis and clinical considerations for auditory rehabilitation in deaf patients with CHARGE syndrome. <i>PLoS ONE</i> , 2011 , 6, e24511	3.7	25
227	Early surgical results of auditory brainstem implantation in nontumor patients. <i>Laryngoscope</i> , 2011 , 121, 2610-8	3.6	25
226	Value of intracochlear electrically evoked auditory brainstem response after cochlear implantation in patients with narrow internal auditory canal. <i>Laryngoscope</i> , 2010 , 120, 1625-31	3.6	25
225	Ciliary and secretory differentiation of normal human middle ear epithelial cells. <i>Acta Oto-Laryngologica</i> , 2002 , 122, 270-5	1.6	25
224	Protease-activated receptor 2-dependent fluid secretion from airway submucosal glands by house dust mite extract. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 529-35, 535.e1-5	11.5	24

223	Properties of substance P-stimulated mucus secretion from porcine tracheal submucosal glands. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011 , 300, L370-9	5.8	24
222	Reversing the polarity of a cochlear implant magnet after magnetic resonance imaging. <i>Auris Nasus Larynx</i> , 2012 , 39, 415-7	2.2	23
221	Fucoidan promotes mechanosensory hair cell regeneration following amino glycoside-induced cell death. <i>Hearing Research</i> , 2011 , 282, 236-42	3.9	23
220	Functional and molecular expression of epithelial sodium channels in cultured human endolymphatic sac epithelial cells. <i>Otology and Neurotology</i> , 2009 , 30, 529-34	2.6	23
219	House dust mite extract activates apical Cl(-) channels through protease-activated receptor 2 in human airway epithelia. <i>Journal of Cellular Biochemistry</i> , 2010 , 109, 1254-63	4.7	23
218	Cardiopulmonary function and scoliosis severity in idiopathic scoliosis children. <i>Korean Journal of Pediatrics</i> , 2015 , 58, 218-23	2.4	23
217	A drug-repositioning screening identifies pentetic acid as a potential therapeutic agent for suppressing the elastase-mediated virulence of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7205-14	5.9	22
216	Mutational analysis of EYA1, SIX1 and SIX5 genes and strategies for management of hearing loss in patients with BOR/BO syndrome. <i>PLoS ONE</i> , 2013 , 8, e67236	3.7	22
215	Pou3f4 deficiency causes defects in otic fibrocytes and stria vascularis by different mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 404, 528-33	3.4	22
214	IL-13 suppresses MUC5AC gene expression and mucin secretion in nasal epithelial cells. <i>Acta Oto-Laryngologica</i> , 2002 , 122, 638-43	1.6	22
213	Efficacy of MRI in complicated congenital heart disease with visceral heterotaxy syndrome. <i>Journal of Computer Assisted Tomography</i> , 2000 , 24, 671-82	2.2	22
212	Nasal commensal <i>Staphylococcus epidermidis</i> enhances interferon- β -dependent immunity against influenza virus. <i>Microbiome</i> , 2019 , 7, 80	16.6	21
211	Delayed cochlear implantation in adults with prelingual severe-to-profound hearing loss. <i>Otology and Neurotology</i> , 2011 , 32, 223-8	2.6	20
210	Gene therapy for hereditary hearing loss by SLC26A4 mutations in mice reveals distinct functional roles of pendrin in normal hearing. <i>Theranostics</i> , 2019 , 9, 7184-7199	12.1	19
209	Limitations of hearing screening in newborns with PDS mutations. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013 , 77, 833-7	1.7	19
208	Transcatheter closure of atrial septal defect: does age matter?. <i>Korean Circulation Journal</i> , 2011 , 41, 633-8	2.2	19
207	ENaC- and CFTR-dependent ion and fluid transport in human middle ear epithelial cells. <i>Hearing Research</i> , 2006 , 211, 26-32	3.9	19
206	Benefits of active middle ear implants in mixed hearing loss: Stapes versus round window. <i>Laryngoscope</i> , 2017 , 127, 1435-1441	3.6	18

205	Thick airway surface liquid volume and weak mucin expression in pendrin-deficient human airway epithelia. <i>Physiological Reports</i> , 2015 , 3, e12480	2.6	18
204	Novel COCH p.V123E Mutation, Causative of DFNA9 Sensorineural Hearing Loss and Vestibular Disorder, Shows Impaired Cochlin Post-Translational Cleavage and Secretion. <i>Human Mutation</i> , 2015 , 36, 1168-75	4.7	18
203	Coping and resilience of adolescents with congenital heart disease. <i>Journal of Cardiovascular Nursing</i> , 2014 , 29, 340-6	2.1	18
202	Correlation of cochlear nerve size and auditory performance after cochlear implantation in postlingually deaf patients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013 , 139, 604-9	3.9	18
201	Genetic analysis of genes related to tight junction function in the Korean population with non-syndromic hearing loss. <i>PLoS ONE</i> , 2014 , 9, e95646	3.7	18
200	Sulforaphane, a natural component of broccoli, inhibits vestibular schwannoma growth in vitro and in vivo. <i>Scientific Reports</i> , 2016 , 6, 36215	4.9	17
199	Enlarged cochlear aqueducts: a potential route for CSF gushers in patients with enlarged vestibular aqueducts. <i>Otology and Neurotology</i> , 2013 , 34, 1660-5	2.6	17
198	Interferon-gamma suppresses Na ⁺ -H ⁺ exchanger in cultured human endolymphatic sac epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2009 , 107, 965-72	4.7	17
197	Purinergic stimulation induces Ca ²⁺ -dependent activation of Na ⁺ -K ⁺ -2Cl ⁻ cotransporter in human nasal epithelia. <i>Journal of Biological Chemistry</i> , 2004 , 279, 18567-74	5.4	17
196	Clinical outcome of transcatheter closure of patent ductus arteriosus in small children weighing 10 kg or less. <i>Korean Journal of Pediatrics</i> , 2010 , 53, 1012-7	2.4	17
195	Intraindividual comparison of psychophysical parameters between perimodiolar and lateral-type electrode arrays in patients with bilateral cochlear implants. <i>Otology and Neurotology</i> , 2015 , 36, 228-34	2.6	16
194	The effect of a resilience improvement program for adolescents with complex congenital heart disease. <i>European Journal of Cardiovascular Nursing</i> , 2017 , 16, 290-298	3.3	16
193	Relationship between electrically evoked auditory brainstem response and auditory performance after cochlear implant in patients with auditory neuropathy spectrum disorder. <i>Otology and Neurotology</i> , 2013 , 34, 1261-6	2.6	16
192	Interleukin-1beta upregulates Na ⁺ -K ⁺ -2Cl ⁻ cotransporter in human middle ear epithelia. <i>Journal of Cellular Biochemistry</i> , 2007 , 101, 576-86	4.7	16
191	Genetic association of MYH genes with hereditary hearing loss in Korea. <i>Gene</i> , 2016 , 591, 177-182	3.8	16
190	Vestibular function is associated with residual low-frequency hearing loss in patients with bi-allelic mutations in the SLC26A4 gene. <i>Hearing Research</i> , 2016 , 335, 33-39	3.9	16
189	Whole-exome sequencing identifies two novel mutations in KCNQ4 in individuals with nonsyndromic hearing loss. <i>Scientific Reports</i> , 2018 , 8, 16659	4.9	16
188	Screening of the SLC17A8 gene as a causative factor for autosomal dominant non-syndromic hearing loss in Koreans. <i>BMC Medical Genetics</i> , 2016 , 17, 6	2.1	15

187	Factors associated with progression of right ventricular enlargement and dysfunction after repair of tetralogy of Fallot based on serial cardiac magnetic resonance imaging. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 50, 464-9	3	15
186	The effect of subthreshold continuous electrical stimulation on the facial function of patients with Bell's palsy. <i>Acta Oto-Laryngologica</i> , 2016 , 136, 100-5	1.6	14
185	Is there a deafness duration limit for cochlear implants in post-lingual deaf adults?. <i>Acta Oto-Laryngologica</i> , 2014 , 134, 173-80	1.6	14
184	The effect of novel mutations on the structure and enzymatic activity of unconventional myosins associated with autosomal dominant non-syndromic hearing loss. <i>Open Biology</i> , 2014 , 4,	7	14
183	Albumin-like protein is the major protein constituent of luminal fluid in the human endolymphatic sac. <i>PLoS ONE</i> , 2011 , 6, e21656	3.7	14
182	Eight-French intracardiac echocardiography safe and effective guidance for transcatheter closure in atrial septal defects <i>Circulation Journal</i> , 2012 , 76, 2119-23	2.9	13
181	Evaluation of the contribution of the EYA4 and GRHL2 genes in Korean patients with autosomal dominant non-syndromic hearing loss. <i>PLoS ONE</i> , 2015 , 10, e0119443	3.7	13
180	Standardization for a Korean Version of Hearing Handicap Inventory for the Elderly. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2011 , 54, 828	0.2	13
179	Transcatheter closure of atrial septal defect: principles and available devices. <i>Journal of Thoracic Disease</i> , 2018 , 10, S2909-S2922	2.6	13
178	Activation of epithelial sodium channel in human middle ear epithelial cells by dexamethasone. <i>European Journal of Pharmacology</i> , 2009 , 602, 383-7	5.3	12
177	Noise level of drilling instruments during mastoidectomy. <i>Yonsei Medical Journal</i> , 1999 , 40, 339-42	3	12
176	Protease-activated receptor 2 mediates mucus secretion in the airway submucosal gland. <i>PLoS ONE</i> , 2012 , 7, e43188	3.7	12
175	Measurement of fluid secretion from intact airway submucosal glands. <i>Methods in Molecular Biology</i> , 2011 , 742, 93-112	1.4	12
174	Genetic Inheritance of Late-Onset, Down-Sloping Hearing Loss and Its Implications for Auditory Rehabilitation. <i>Ear and Hearing</i> , 2020 , 41, 114-124	3.4	12
173	Surgical and Audiologic Comparison Between Sophono and Bone-Anchored Hearing Aids Implantation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2016 , 9, 21-6	3.4	12
172	Correlation of vestibular aqueduct size with air-bone gap in enlarged vestibular aqueduct syndrome. <i>Laryngoscope</i> , 2016 , 126, 1633-8	3.6	12
171	Developmental changes of ENaC expression and function in the inner ear of pendrin knock-out mice as a perspective on the development of endolymphatic hydrops. <i>PLoS ONE</i> , 2014 , 9, e95730	3.7	11
170	Comparison of coping strategy and disease knowledge in dyads of parents and their adolescent with congenital heart disease. <i>Journal of Cardiovascular Nursing</i> , 2014 , 29, 508-16	2.1	11

169	Subthreshold continuous electrical stimulation facilitates functional recovery of facial nerve after crush injury in rabbit. <i>Muscle and Nerve</i> , 2011 , 43, 251-8	3.4	11
168	Kawasaki disease and hyponatremia. <i>Pediatric Nephrology</i> , 2006 , 21, 1490-1; author reply 1492	3.2	11
167	Retinoic acid depletion induces keratinizing squamous differentiation in human middle ear epithelial cell cultures. <i>Acta Oto-Laryngologica</i> , 2003 , 123, 466-70	1.6	11
166	Uridine-5-triphosphate and adenosine triphosphate gammaS induce mucin secretion via Ca ²⁺ -dependent pathways in human nasal epithelial cells. <i>Acta Oto-Laryngologica</i> , 2003 , 123, 1080-6	1.6	11
165	Traumatic ventricular septal defect in a 4-year-old boy after blunt chest injury. <i>Korean Journal of Pediatrics</i> , 2011 , 54, 86-9	2.4	11
164	A recurrent mutation in KCNQ4 in Korean families with nonsyndromic hearing loss and rescue of the channel activity by KCNQ activators. <i>Human Mutation</i> , 2019 , 40, 335-346	4.7	11
163	The Feasibility of a Modified Exclusive Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 82-87	1.5	10
162	A novel synonymous mutation causing complete skipping of exon 16 in the SLC26A4 gene in a Korean family with hearing loss. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 430, 1147-50	3.4	10
161	Identification of evidence for autoimmune pathology of bilateral sudden sensorineural hearing loss using proteomic analysis. <i>Clinical Immunology</i> , 2017 , 183, 24-35	9	10
160	Classification of trace patterns of 226- and 1000-Hz tympanometry in healthy neonates. <i>Auris Nasus Larynx</i> , 2012 , 39, 455-60	2.2	10
159	A systematic survey of carbonic anhydrase mRNA expression during mammalian inner ear development. <i>Developmental Dynamics</i> , 2013 , 242, 269-80	2.9	10
158	Idiopathic cardiomyopathies in Korean children. - 9-Year Korean Multicenter Study-. <i>Circulation Journal</i> , 2011 , 75, 2228-34	2.9	10
157	Dexamethasone increases fluid absorption via Na ⁺ /H ⁺ exchanger (NHE) 3 activation in normal human middle ear epithelial cells. <i>European Journal of Pharmacology</i> , 2006 , 536, 12-8	5.3	10
156	Systematic evaluation of gene variants linked to hearing loss based on allele frequency threshold and filtering allele frequency. <i>Scientific Reports</i> , 2019 , 9, 4583	4.9	9
155	Extracorporeal life support can be a first-line treatment in children with acute fulminant myocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 247-52	1.8	9
154	Changes in Tinnitus After Middle Ear Implant Surgery: Comparisons With the Cochlear Implant. <i>Ear and Hearing</i> , 2015 , 36, 705-9	3.4	9
153	Genetic analysis of the CHD7 gene in Korean patients with CHARGE syndrome. <i>Gene</i> , 2013 , 517, 164-8	3.8	9
152	Intrafamilial phenotypic variability in families with biallelic SLC26A4 mutations. <i>Laryngoscope</i> , 2014 , 124, E194-202	3.6	9

151	Identification of novel functional null allele of SLC26A4 associated with enlarged vestibular aqueduct and its possible implication. <i>Audiology and Neuro-Otology</i> , 2014 , 19, 319-26	2.2	9
150	Cardiac manifestations of Henoch-Schoenlein purpura: IgA mediated vasculitis or Rheumatic fever?. <i>European Journal of Pediatrics</i> , 2007 , 166, 627	4.1	9
149	P2Y2 agonist induces mucin secretion via Ca ²⁺ - and inositol 1,4,5-triphosphate-dependent pathway in human middle ear epithelial cells. <i>Hearing Research</i> , 2005 , 209, 24-31	3.9	9
148	Using electron beam CT to evaluate conotruncal anomalies in pediatric and adult patients. <i>American Journal of Roentgenology</i> , 2001 , 177, 1045-9	5.4	9
147	Inhibition of Pendrin by a small molecule reduces Lipopolysaccharide-induced acute Lung Injury. <i>Theranostics</i> , 2020 , 10, 9913-9922	12.1	9
146	βand βadrenergic stimulation-induced electrogenic transport by human endolymphatic sac epithelium and its clinical implications. <i>Scientific Reports</i> , 2017 , 7, 42217	4.9	8
145	Rare KCNQ4 variants found in public databases underlie impaired channel activity that may contribute to hearing impairment. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-12	12.8	8
144	Cochlear implantation in a bilateral sensorineural hearing loss patient with relapsing polycondritis. <i>Rheumatology International</i> , 2012 , 32, 479-82	3.6	8
143	Hearing Preservation During Cochlear Implantation and Electroacoustic Stimulation in Patients With SLC26A4 Mutations. <i>Otology and Neurotology</i> , 2017 , 38, 1262-1267	2.6	8
142	Comparative evaluation of the white matter fiber integrity in patients with prelingual and postlingual deafness. <i>NeuroReport</i> , 2017 , 28, 1103-1107	1.7	8
141	Electrogenic transport and K(+) ion channel expression by the human endolymphatic sac epithelium. <i>Scientific Reports</i> , 2015 , 5, 18110	4.9	8
140	Revision cochlear implantation with different electrodes can cause incomplete electrode insertion and poor performance. <i>Otology and Neurotology</i> , 2013 , 34, 549-53	2.6	8
139	Right ventricular restrictive physiology in repaired tetralogy of Fallot is associated with smaller respiratory variability. <i>International Journal of Cardiology</i> , 2008 , 125, 28-35	3.2	8
138	All-trans retinoic acid induces mucociliary differentiation in a human cholesteatoma epithelial cell culture. <i>Acta Oto-Laryngologica</i> , 2004 , 124, 30-5	1.6	8
137	Prognostic Factors Affecting Surgical Outcomes in Squamous Cell Carcinoma of External Auditory Canal. <i>Clinical and Experimental Otorhinolaryngology</i> , 2018 , 11, 259-266	3.4	8
136	Retrospective Multicenter Study of Respiratory Syncytial Virus Prophylaxis in Korean Children with Congenital Heart Diseases. <i>Korean Circulation Journal</i> , 2016 , 46, 719-726	2.2	8
135	Machine learning approach for prediction of hearing preservation in vestibular schwannoma surgery. <i>Scientific Reports</i> , 2020 , 10, 7136	4.9	7
134	A novel early truncation mutation in OTOG causes prelingual mild hearing loss without vestibular dysfunction. <i>European Journal of Medical Genetics</i> , 2019 , 62, 81-84	2.6	7

133	A Genetic Screen Reveals Novel Targets to Render Sensitive to Lysozyme and Cell Wall-Targeting Antibiotics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 59	5.9	7
132	Expression and Localization of Aquaporin Water Channels in Human Middle Ear Epithelium. <i>Otology and Neurotology</i> , 2015 , 36, 1284-9	2.6	7
131	The Comparison between the Echocardiographic Data to the Cardiac Catheterization Data on the Diagnosis, Treatment, and Follow-Up in Patients Diagnosed as Pulmonary Valve Stenosis. <i>Journal of Cardiovascular Imaging</i> , 2013 , 21, 18-22	0	7
130	Expression of anion exchangers in cultured human endolymphatic sac epithelia. <i>Otology and Neurotology</i> , 2012 , 33, 1664-71	2.6	7
129	Early deterioration of residual hearing in patients with SLC26A4 mutations. <i>Laryngoscope</i> , 2016 , 126, E286-91	3.6	7
128	Audiologic limitations of Vibrant Soundbridge device: Is the contralateral hearing aid fitting indispensable?. <i>Laryngoscope</i> , 2016 , 126, 2116-23	3.6	7
127	Neutrophils infiltrate into the spiral ligament but not the stria vascularis in the cochlea during lipopolysaccharide-induced inflammation. <i>Theranostics</i> , 2021 , 11, 2522-2533	12.1	7
126	Novel pendrin inhibitor attenuates airway hyperresponsiveness and mucin expression in experimental murine asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1425-1428.e12	11.5	6
125	microRNA-183 is Essential for Hair Cell Regeneration after Neomycin Injury in Zebrafish. <i>Yonsei Medical Journal</i> , 2018 , 59, 141-147	3	6
124	Evaluation of Maximal Speech Intelligibility With Vibrant Soundbridge in Patients With Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2017 , 38, 1246-1250	2.6	6
123	Hemorrhage in the endolymphatic sac: a cause of hearing fluctuation in enlarged vestibular aqueduct. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011 , 75, 1538-44	1.7	6
122	Severe to profound hearing loss in patients with progressed Alport® syndrome. <i>Acta Oto-Laryngologica</i> , 2009 , 129, 982-7	1.6	6
121	Response to galvanic vestibular stimulation in patients with unilateral vestibular loss. <i>Laryngoscope</i> , 2006 , 116, 62-6	3.6	6
120	Effect of uridine 5-Triphosphate on mucin and lysozyme expression in human middle ear epithelial cells. <i>Acta Oto-Laryngologica</i> , 2003 , 123, 362-6	1.6	6
119	Evaluation of Flow Pattern in the Ascending Aorta in Patients with Repaired Tetralogy of Fallot Using Four-Dimensional Flow Magnetic Resonance Imaging. <i>Korean Journal of Radiology</i> , 2019 , 20, 1334-1341	6.9	6
118	Activation of KCNQ4 as a Therapeutic Strategy to Treat Hearing Loss. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
117	Myocardial Tissue Doppler Velocity in Child Growth. <i>Journal of Cardiovascular Imaging</i> , 2016 , 24, 40-7	0	6
116	IL-17C Protects Nasal Epithelium from Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 62, 95-103	5.7	6

115	Pathophysiologic Findings in the Human Endolymphatic Sac in Endolymphatic Hydrops: Functional and Molecular Evidence. <i>Annals of Otology, Rhinology and Laryngology</i> , 2019 , 128, 76S-83S	2.1	5
114	Non-syndromic hearing loss caused by the dominant cis mutation R75Q with the recessive mutation V37I of the GJB2 (Connexin 26) gene. <i>Experimental and Molecular Medicine</i> , 2015 , 47, e169	12.8	5
113	Revealing the function of a novel splice-site mutation of CHD7 in CHARGE syndrome. <i>Gene</i> , 2016 , 576, 776-81	3.8	5
112	Changes in patient characteristics of infective endocarditis with congenital heart disease: 25 years experience in a single institution. <i>Korean Circulation Journal</i> , 2014 , 44, 37-41	2.2	5
111	Surgical complications of pediatric auditory brain stem implantation in patients with narrow internal auditory canal following retrosigmoid approach. <i>Childs Nervous System</i> , 2012 , 28, 933-8	1.7	5
110	Third windows as a cause of failure in hearing gain after exploratory tympanotomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2011 , 145, 303-8	5.5	5
109	AP2alpha is essential for MUC8 gene expression in human airway epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2010 , 110, 1386-98	4.7	5
108	Curative surgery for recurrent nasopharyngeal carcinoma via the infratemporal fossa approach. <i>JAMA Otolaryngology</i> , 2005 , 131, 213-6		5
107	IL-1beta promotes the ciliogenesis of human middle ear epithelial cells: possible linkage with the expression of mucin gene 8. <i>Acta Oto-Laryngologica</i> , 2005 , 125, 260-5	1.6	5
106	Procedural, Early and Long-term Outcomes after Percutaneous Closure of Atrial Septal Defect: Comparison between Large and Very Large Atrial Septal Defect Groups. <i>Korean Circulation Journal</i> , 2019 , 49, 975-986	2.2	5
105	DNAJC14 Ameliorates Inner Ear Degeneration in the DFNB4 Mouse Model. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 17, 188-197	6.4	5
104	Early Marker of Myocardial Deformation in Children with Duchenne Muscular Dystrophy Assessed Using Echocardiographic Myocardial Strain Analysis. <i>Yonsei Medical Journal</i> , 2016 , 57, 900-4	3	5
103	Progressive hearing loss in vitamin A-deficient mice which may be protected by the activation of cochlear melanocyte. <i>Scientific Reports</i> , 2018 , 8, 16415	4.9	5
102	Evidence Based Tailored Parotidectomy in Treating External Auditory Canal Carcinoma. <i>Scientific Reports</i> , 2018 , 8, 12112	4.9	5
101	School-related adjustment in children and adolescents with CHD. <i>Cardiology in the Young</i> , 2017 , 27, 1349-1355		4
100	Early to Mid-Term Follow-Up Outcomes of Percutaneous Closure of Atrial Septal Defects Using Recent Generation Devices: a Single-Center Experience. <i>Korean Circulation Journal</i> , 2019 , 49, 326-335	2.2	4
99	Distinct roles of stereociliary links in the nonlinear sound processing and noise resistance of cochlear outer hair cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 11109-11117	11.5	4
98	Clinical Experience of Vibroplasty With Direct Coupling to the Oval Window Without Use of a Coupler. <i>Laryngoscope</i> , 2020 , 130, E926-E932	3.6	4

97	A novel double snare technique to retrieve embolized septal and left atrial appendage occluders. <i>Journal of Interventional Cardiology</i> , 2018 , 31, 685-692	1.8	4
96	Identification of a novel nonsynonymous mutation of EYA1 disrupting splice site in a Korean patient with BOR syndrome. <i>Molecular Biology Reports</i> , 2014 , 41, 4321-7	2.8	4
95	Audiologic Gain of Incus Short Process Vibroplasty With Conventional Incus Long Process Vibroplasty: A Retrospective Analysis of 36 Patients. <i>Otology and Neurotology</i> , 2017 , 38, 1063-1070	2.6	4
94	Nonsyndromic X-linked hearing loss. <i>Frontiers in Bioscience - Scholar</i> , 2012 , 4, 924-33	2.4	4
93	Expression of Na ⁺ /H ⁺ exchanger isoforms in normal human nasal epithelial cells and functional activity of Na ⁺ /H ⁺ exchanger 1 in intracellular pH regulation. <i>Acta Oto-Laryngologica</i> , 2005 , 125, 286-92	1.6	4
92	Hyperbilirubinemia and Follow-up Auditory Brainstem Responses in Preterm Infants. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019 , 12, 163-168	3.4	4
91	Standardization for a Korean Version of Chronic Ear Survey: Translation and Verification of Validity and Reliability. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2011 , 54, 755	0.2	4
90	Myocardial atrophy in children with mitochondrial disease and Duchenne muscular dystrophy. <i>Korean Journal of Pediatrics</i> , 2014 , 57, 232-9	2.4	4
89	Educational Status in Bilateral Prelingual Deaf Children with Cochlear Implantation. <i>Journal of Audiology and Otology</i> , 2019 , 23, 135-139	1.3	4
88	Recent advances in transcatheter treatment of congenital heart disease. <i>Korean Journal of Pediatrics</i> , 2006 , 49, 917	2.4	4
87	Three-Dimensional Distribution of Cochlear Macrophages in the Lateral Wall of Cleared Cochlea. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021 , 14, 179-184	3.4	4
86	Ventilation tube insertion is not effective to the treatment of hearing impairment in pediatric patients with Cornelia de Lange syndrome. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016 , 37, 231-5	2.8	4
85	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. <i>Europace</i> , 2018 , 20, 1043-1049	3.9	4
84	Investigation of intact mouse cochleae using two-photon laser scanning microscopy. <i>Microscopy Research and Technique</i> , 2020 , 83, 1235-1240	2.8	3
83	Whole-exome sequencing identified a missense mutation in WFS1 causing low-frequency hearing loss: a case report. <i>BMC Medical Genetics</i> , 2017 , 18, 151	2.1	3
82	Changes in Strain Pattern and Exercise Capacity after Transcatheter Closure of Atrial Septal Defects. <i>Korean Circulation Journal</i> , 2017 , 47, 245-253	2.2	3
81	Myocardial Layers Specific Strain Analysis for the Acute Phase of Infant Kawasaki Disease. <i>Pediatric Cardiology</i> , 2016 , 37, 1404-1408	2.1	3
80	Favorable Long-Term Functional Outcomes and Safety of Auditory Brainstem Implants in Nontumor Patients. <i>Operative Neurosurgery</i> , 2017 , 13, 653-660	1.6	3

79	Nationwide survey of coronary aneurysms with diameter >6 mm in Kawasaki disease in Korea. <i>Pediatrics International</i> , 2015 , 57, 367-72	1.2	3
78	Functional study of mucus secretion of the eustachian tube in Guinea pigs. <i>Otology and Neurotology</i> , 2010 , 31, 817-22	2.6	3
77	Polytetrafluoroethylene-covered stent deployment in the setting of Kawasaki disease. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 1075-6; author reply 1077	2.7	3
76	Vestibular malformation in mice lacking Na-K-2Cl cotransporter 1 and expression of Na-K-2Cl cotransporter 1 in human vestibular end organs. <i>Acta Oto-Laryngologica</i> , 2005 , 125, 1252-7	1.6	3
75	Differential Protein Expression in Congenital and Acquired Cholesteatomas. <i>PLoS ONE</i> , 2015 , 10, e0137011	3.1	3
74	A new strategy for transcatheter closure of patent ductus arteriosus with recent-generation devices. <i>Korean Journal of Pediatrics</i> , 2009 , 52, 488	2.4	3
73	Respiratory syncytial virus prevention in children with congenital heart disease: who and how?. <i>Korean Journal of Pediatrics</i> , 2011 , 54, 197-200	2.4	3
72	Bronchial compression in an infant with isolated secundum atrial septal defect associated with severe pulmonary arterial hypertension. <i>Korean Journal of Pediatrics</i> , 2012 , 55, 297-300	2.4	3
71	Cardiovascular events and safety outcomes associated with remdesivir using a World Health Organization international pharmacovigilance database. <i>Clinical and Translational Science</i> , 2021 ,	4.9	3
70	Clinical features and treatment of endolymphatic sac tumor. <i>Acta Oto-Laryngologica</i> , 2020 , 140, 433-437	1.6	3
69	P2RX2 and P2RX4 receptors mediate cation absorption in transitional cells and supporting cells of the utricular macula. <i>Hearing Research</i> , 2020 , 386, 107860	3.9	3
68	Early Outcomes of Percutaneous Pulmonary Valve Implantation with Pulsta and Melody Valves: The First Report from Korea. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
67	Synergistic effect of smoking on age-related hearing loss in patients with diabetes. <i>Scientific Reports</i> , 2020 , 10, 18893	4.9	3
66	Hearing Restoration in Neurofibromatosis Type II Patients. <i>Yonsei Medical Journal</i> , 2016 , 57, 817-23	3	3
65	Characterization of Flow Efficiency, Pulsatility, and Respiratory Variability in Different Types of Fontan Circuits Using Quantitative Parameters. <i>Yonsei Medical Journal</i> , 2019 , 60, 56-64	3	3
64	outer hair cell gene editing ameliorates progressive hearing loss in dominant-negative murine model.. <i>Theranostics</i> , 2022 , 12, 2465-2482	12.1	3
63	The TECTA mutation R1890C is identified as one of the causes of genetic hearing loss: a case report. <i>BMC Medical Genetics</i> , 2019 , 20, 57	2.1	2
62	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. <i>PLoS ONE</i> , 2020 , 15, e0228498	3.7	2

61	Impact of Flow Differentials According to Cardiac and Respiratory Cycles on Three Types of Fontan Operation. <i>Pediatric Cardiology</i> , 2018 , 39, 1144-1155	2.1	2
60	How is the peri-patch myocardium in ventricular septal defect patch repair?. <i>Journal of Cardiology</i> , 2013 , 61, 354-8	3	2
59	Erythromelalgia with a linear pattern in a 12-year-old girl. <i>Pediatrics International</i> , 2015 , 57, 706-8	1.2	2
58	Transcatheter treatment of atrial septal defect presenting with platypnea-orthodeoxia syndrome. <i>Korean Circulation Journal</i> , 2015 , 45, 169-73	2.2	2
57	Transcatheter closure of secundum atrial septal defect in patients over 60 years old. <i>Korean Circulation Journal</i> , 2013 , 43, 80-1	2.2	2
56	Anomalous origin of left coronary artery arising from the right coronary cusp presenting with chest discomfort and syncope on physical exercise. <i>Korean Journal of Pediatrics</i> , 2010 , 53, 248	2.4	2
55	Two cases of malleostapedotomy in congenital oval window atresia. <i>Korean Journal of Audiology</i> , 2013 , 17, 152-5		2
54	A case of the vibrant soundbridge stapes coupler in patients with mixed hearing loss. <i>Korean Journal of Audiology</i> , 2014 , 18, 93-6		2
53	Comparison of resilience and quality of life between adolescent blood cancer survivors and those with congenital heart disease: a cross sectional study. <i>Health and Quality of Life Outcomes</i> , 2020 , 18, 231 ³		2
52	Results of the Active Middle Ear Implantation in Patients With Mixed Hearing Loss After the Middle Ear Surgery: Prospective Multicenter Study (ROMEO Study). <i>Clinical and Experimental Otorhinolaryngology</i> , 2021 ,	3.4	2
51	Selexipag as Add-on Therapy for Patients with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease: A Single-Center Retrospective Study. <i>Congenital Heart Disease</i> , 2021 , 16, 233-244	3.4	2
50	COCH-related autosomal dominant nonsyndromic hearing loss: a phenotype-genotype study. <i>Human Genetics</i> , 2021 , 1	6.3	2
49	Differential genetic diagnoses of adult post-lingual hearing loss according to the audiogram pattern and novel candidate gene evaluation. <i>Human Genetics</i> , 2021 , 1	6.3	2
48	Remnant cartilage in the middle ear. <i>Congenital Anomalies (discontinued)</i> , 2017 , 57, 89-90	1.1	1
47	Extended-duration deafness is correlated with better subjective satisfaction in CROS-tBAHI recipients. <i>Clinical Otolaryngology</i> , 2019 , 44, 688-692	1.8	1
46	Management of presbytininnitus. <i>Journal of the Korean Medical Association</i> , 2011 , 54, 935	0.5	1
45	Results of an extracardiac pericardial-flap lateral tunnel Fontan operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2008 , 34, 563-8; discussion 568-9	3	1
44	Cochlear Implants for Patients With Common Cavity Deformities and the Impact of Electrode Positioning.. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022 ,	3.4	1

43	A Case of Electric Acoustic Stimulation Cochlear Implantation in Partial Deafness with Residual Low-Frequency Hearing. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2012 , 55, 712	0.2	1
42	LCCL peptide cleavage after noise exposure exacerbates hearing loss and is associated with the monocyte infiltration in the cochlea. <i>Hearing Research</i> , 2021 , 412, 108378	3.9	1
41	Feasibility of Revision Cochlear Implant Surgery for Better Speech Comprehension. <i>Journal of Audiology and Otology</i> , 2019 , 23, 112-117	1.3	1
40	A Case of Cochlear Implantation in Otosclerosis Histologically Diagnosed. <i>Korean Journal of Otorhinolaryngology-Head and Neck Surgery</i> , 2009 , 52, 909	0.2	1
39	Effect of Cochlear Implantation on Hearing Fluctuation in Patients with Biallelic SLC26A4 Variants. <i>Audiology and Neuro-Otology</i> , 2021 , 26, 111-120	2.2	1
38	Outcomes and Predictive Factors of Electroacoustic Stimulation Rehabilitation in Children With Limited Low-Frequency Hearing. <i>Otology and Neurotology</i> , 2019 , 40, e894-e900	2.6	1
37	Effects of Contralateral Routing of Signal Hearing Aids on Audiological and Academic Performance in School-Age Children With Unilateral Hearing Loss. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021 , 14, 355-358	3.4	1
36	mutations impair autophagy and lead to hearing loss, potentially remedied by rapamycin.. <i>Autophagy</i> , 2022 , 1-22	10.2	1
35	The Time Course of Monocytes Infiltration After Acoustic Overstimulation.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 844480	6.1	1
34	QTc Prolongation after Ventricular Septal Defect Repair in Infants. <i>Korean Circulation Journal</i> , 2013 , 43, 825-9	2.2	0
33	Differential Biases and Variabilities of Deep Learning-Based Artificial Intelligence and Human Experts in Clinical Diagnosis: Retrospective Cohort and Survey Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e33049	3.6	0
32	Heterogeneity of MYO15A variants significantly determine the feasibility of acoustic stimulation with hearing aid and cochlear implant. <i>Hearing Research</i> , 2021 , 404, 108227	3.9	0
31	Mid-term outcomes of the Pulsta transcatheter pulmonary valve for the native right ventricular outflow tract. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E724-E732	2.7	0
30	The Effects of Preoperative Audiovisual Speech Perception on the Audiologic Outcomes of Cochlear Implantation in Patients with Postlingual Deafness. <i>Audiology and Neuro-Otology</i> , 2021 , 26, 149-156	2.2	0
29	One-stage cochlear implantation in patients with chronic otitis media using canal wall up mastoidectomy. <i>Acta Oto-Laryngologica</i> , 2021 , 141, 354-358	1.6	0
28	Noninvasive surrogates are poor predictors of liver fibrosis in patients with Fontan circulation.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	0
27	Benefits of Bimodal Hearing With Cochlear and Middle Ear Implants: Preliminary Results in Four Patients. <i>Otology and Neurotology</i> , 2018 , 39, e422-e428	2.6	
26	A melting method for RNA extraction from the mucosal membrane of the mouse middle ear. <i>Yonsei Medical Journal</i> , 2015 , 56, 497-502	3	

- 25 Response to: Comment on "Neutrophil-to-Lymphocyte Ratio and Platelet-to-Lymphocyte Ratio: Novel Markers for Diagnosis and Prognosis in Patients with Idiopathic Sudden Sensorineural Hearing Loss". *Disease Markers*, **2015**, 2015, 583738 3.2
- 24 Serendipitous diagnosis of cor triatriatum sinister in a child with Kawasaki disease. *Journal of Cardiology Cases*, **2015**, 11, 14-17 0.6
- 23 The Role of MR Imaging in Determination of Atrial Situs in Congenital Heart Disease with Situs Ambiguus. *Journal of the Korean Radiological Society*, **1997**, 37, 825
- 22 Rapidly progressive dilatation of coronary artery aneurysm associated with Kawasaki disease. *European Journal of Pediatrics*, **2007**, 166, 87; author reply 89-90; discussion 91 4.1
- 21 Left ventricular function after mitral valve operation in congenital mitral regurgitation. *Sunhwanigi*, **2000**, 30, 737
- 20 Early Detection of Childhood Hearing Impairment. *Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association*, **2004**, 47, 1197
- 19 Pulmonary Arteriovenous Malformations. *Journal of the Korean Society of Echocardiography*, **2005**, 13, 3
- 18 Comparison of defect size measured by transthoracic and transesophageal echocardiography with balloon occlusive diameter measured during transcatheter closure of atrial septal defect. *Korean Journal of Pediatrics*, **2007**, 50, 970 2.4
- 17 Catheter Fracture during Removal of Broviac Catheter. *Journal of the Korean Association of Pediatric Surgeons*, **2007**, 13, 72
- 16 Late aortic root dilatation and aortic regurgitation in repaired tetralogy of fallot. *Korean Journal of Pediatrics*, **2007**, 50, 976 2.4
- 15 Modified Exclusive Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannomas. *Journal of Neurological Surgery, Part B: Skull Base*, **2018**, 79, S1-S188 1.5
- 14 Successful Renal Autotransplantation for the Treatment of Severe Renovascular Hypertension in a 14-year-old Boy. *Journal of the Korean Society of Pediatric Nephrology*, **2010**, 14, 223
- 13 Uridine-5 α -Triphosphate Stimulates Chloride Secretion via Cystic Fibrosis Transmembrane Conductance Regulator and Ca²⁺-Activated Chloride Channels in Cultured Human Middle Ear Epithelial Cells. *Korean Journal of Otorhinolaryngology-Head and Neck Surgery*, **2011**, 54, 840 0.2
- 12 A Case of Middle Ear Implantation with Vibroplasty Coupler at the Stapes. *Korean Journal of Otorhinolaryngology-Head and Neck Surgery*, **2014**, 57, 344 0.2
- 11 Hearing Rehabilitation with Combined Electroacoustic Stimulation and Ossiculoplasty. *Journal of Audiology and Otology*, **2021**, 25, 110-114 1.3
- 10 Genetic analysis of COL11A2 in Korean patients with autosomal dominant non-syndromic hearing loss. *Genes and Genomics*, **2016**, 38, 961-966 2.1
- 9 Lessons From an Analysis of Newborn Hearing Screening Data for Children With Cochlear Implants. *Otology and Neurotology*, **2019**, 40, e909-e917 2.6
- 8 Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. *PACE - Pacing and Clinical Electrophysiology*, **2019**, 42, 113-116 1.6

- 7 Combined agonists act synergistically to increase mucociliary clearance in a cystic fibrosis airway model. *Scientific Reports*, **2021**, 11, 18828 4.9
- 6 Purinergic signaling in the peripheral vestibular system.. *Purinergic Signalling*, **2022**, 1 3.8
- 5 Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss **2020**, 15, e0228498
- 4 Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss **2020**, 15, e0228498
- 3 Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss **2020**, 15, e0228498
- 2 Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss **2020**, 15, e0228498
- 1 Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss **2020**, 15, e0228498