

Jae Young Choi

List of Publications by Year in descending order

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267
papers

4,207
citations

136950

32
h-index

233421

45
g-index

269
all docs

269
docs citations

269
times ranked

5355
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated diagnosis of ear disease using ensemble deep learning with a big otoendoscopy image database. <i>EBioMedicine</i> , 2019, 45, 606-614.	6.1	97
2	Adverse Events and Discomfort During Magnetic Resonance Imaging in Cochlear Implant Recipients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2015, 141, 45.	2.2	88
3	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, 3118-3127.	8.2	85
4	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, 1-6.	1.3	81
5	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, 167-172.	1.2	73
6	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, 1299-1304.	0.8	66
7	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.	2.5	65
8	A novel siderophore system is essential for the growth of <i>Pseudomonas aeruginosa</i> in airway mucus. <i>Scientific Reports</i> , 2015, 5, 14644.	3.3	64
9	Mucus secretion by single tracheal submucosal glands from normal and cystic fibrosis transmembrane conductance regulator knockout mice. <i>Journal of Physiology</i> , 2007, 580, 301-314.	2.9	59
10	Radiological and Hormonal Responses of Functioning Pituitary Adenomas after Γ^3 Knife Radiosurgery. <i>Yonsei Medical Journal</i> , 2003, 44, 602.	2.2	58
11	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, 1407-1413.	4.7	56
12	Nasal commensal <i>Staphylococcus epidermidis</i> enhances interferon- β -dependent immunity against influenza virus. <i>Microbiome</i> , 2019, 7, 80.	11.1	55
13	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, 2820-2824.	3.0	54
14	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, 3746-3751.	7.1	53
15	Compositional Difference in Middle Ear Effusion: Mucous Versus Serous. <i>Laryngoscope</i> , 2002, 112, 152-155.	2.0	51
16	Mode of parotid involvement in external auditory canal carcinoma. <i>Journal of Laryngology and Otology</i> , 2003, 117, 951-954.	0.8	50
17	Congestive hepatopathy after Fontan operation and related factors assessed by transient elastography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1498-1505.	0.8	50
18	Substance P stimulates human airway submucosal gland secretion mainly via a CFTR-dependent process. <i>Journal of Clinical Investigation</i> , 2009, 119, 1189-1200.	8.2	49

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19	Clinical Characteristics and Prognostic Factors of Primary Pulmonary Vein Stenosis or Atresia in Children. <i>Annals of Thoracic Surgery</i> , 2013, 95, 229-234.	1.3	44
20	Analysis of Prognostic Factors in Malignant External Otitis. <i>Clinical and Experimental Otorhinolaryngology</i> , 2017, 10, 228-235.	2.1	44
21	Mucociliary differentiation according to time in human nasal epithelial cell culture. <i>Differentiation</i> , 2002, 70, 77-83.	1.9	43
22	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.	3.5	43
23	The HSP70 co-chaperone DNAJC14 targets misfolded pendrin for unconventional protein secretion. <i>Nature Communications</i> , 2016, 7, 11386.	12.8	43
24	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.	11.0	42
25	Transcatheter closure of perimembranous ventricular septal defect using amplatzer ductal occluder. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 82, 1141-1146.	1.7	40
26	Developmental Gene Expression Profiling along the Tonotopic Axis of the Mouse Cochlea. <i>PLoS ONE</i> , 2012, 7, e40735.	2.5	39
27	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, 1773-1779.	2.0	38
28	Cardiopulmonary function and scoliosis severity in idiopathic scoliosis children. <i>Korean Journal of Pediatrics</i> , 2015, 58, 218.	1.9	38
29	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-L842.	2.9	37
30	Efficacy of MRI in Complicated Congenital Heart Disease with Visceral Heterotaxy Syndrome. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 671-682.	0.9	36
31	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.	2.5	36
32	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.	10.0	35
33	Early surgical results of auditory brainstem implantation in nontumor patients. <i>Laryngoscope</i> , 2011, 121, 2610-2618.	2.0	32
34	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.	2.9	32
35	Coping and Resilience of Adolescents With Congenital Heart Disease. <i>Journal of Cardiovascular Nursing</i> , 2014, 29, 340-346.	1.1	31
36	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, 7205-7214.	3.2	31

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37	The effect of subthreshold continuous electrical stimulation on the facial function of patients with Bell's palsy. <i>Acta Oto-Laryngologica</i> , 2016, 136, 100-105.	0.9	31
38	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.	1.5	30
39	Value of intracochlear electrically evoked auditory brainstem response after cochlear implantation in patients with narrow internal auditory canal. <i>Laryngoscope</i> , 2010, 120, 1625-1631.	2.0	30
40	Pou3f4 deficiency causes defects in otic fibrocytes and stria vascularis by different mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 528-533.	2.1	30
41	Functional and Molecular Expression of Epithelial Sodium Channels in Cultured Human Endolymphatic Sac Epithelial Cells. <i>Otology and Neurotology</i> , 2009, 30, 529-534.	1.3	29
42	Reversing the polarity of a cochlear implant magnet after magnetic resonance imaging. <i>Auris Nasus Larynx</i> , 2012, 39, 415-417.	1.2	29
43	Transcatheter closure of atrial septal defect: principles and available devices. <i>Journal of Thoracic Disease</i> , 2018, 10, S2909-S2922.	1.4	29
44	Ciliary and Secretory Differentiation of Normal Human Middle Ear Epithelial Cells. <i>Acta Oto-Laryngologica</i> , 2002, 122, 270-275.	0.9	28
45	Delayed Cochlear Implantation in Adults With Prelingual Severe-to-Profound Hearing Loss. <i>Otology and Neurotology</i> , 2011, 32, 223-228.	1.3	28
46	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-L379.	2.9	28
47	Correlation of Cochlear Nerve Size and Auditory Performance After Cochlear Implantation in Postlingually Deaf Patients Cochlear Nerve Size and Auditory Performance. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2013, 139, 604.	2.2	28
48	Genetic Predisposition to Sporadic Congenital Hearing Loss in a Pediatric Population. <i>Scientific Reports</i> , 2017, 7, 45973.	3.3	28
49	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, 1254-1263.	2.6	27
50	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, 529-535.e5.	2.9	27
51	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.	0.9	27
52	IL-13 Suppresses MUC5AC Gene Expression and Mucin Secretion in Nasal Epithelial Cells. <i>Acta Oto-Laryngologica</i> , 2002, 122, 638-643.	0.9	26
53	Fucoidan promotes mechanosensory hair cell regeneration following amino glycoside-induced cell death. <i>Hearing Research</i> , 2011, 282, 236-242.	2.0	26
54	<i>In vivo</i> outer hair cell gene editing ameliorates progressive hearing loss in dominant-negative <i>Kcnq4</i> murine model. <i>Theranostics</i> , 2022, 12, 2465-2482.	10.0	26

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55	CHD7 Mutational Analysis and Clinical Considerations for Auditory Rehabilitation in Deaf Patients with CHARGE Syndrome. PLoS ONE, 2011, 6, e24511.	2.5	25
56	Relationship Between Electrically Evoked Auditory Brainstem Response and Auditory Performance After Cochlear Implant in Patients With Auditory Neuropathy Spectrum Disorder. Otology and Neurotology, 2013, 34, 1261-1266.	1.3	25
57	Novel <i>COCH</i> p.V123E Mutation, Causative of DFNA9 Sensorineural Hearing Loss and Vestibular Disorder, Shows Impaired Cochlin Post-Translational Cleavage and Secretion. Human Mutation, 2015, 36, 1168-1175.	2.5	25
58	Benefits of active middle ear implants in mixed hearing loss: Stapes versus round window. Laryngoscope, 2017, 127, 1435-1441.	2.0	25
59	Inhibition of Pendrin by a small molecule reduces Lipopolysaccharide-induced acute Lung Injury. Theranostics, 2020, 10, 9913-9922.	10.0	25
60	Whole-exome sequencing identifies two novel mutations in KCNQ4 in individuals with nonsyndromic hearing loss. Scientific Reports, 2018, 8, 16659.	3.3	24
61	Genetic Analysis of Genes Related to Tight Junction Function in the Korean Population with Non-Syndromic Hearing Loss. PLoS ONE, 2014, 9, e95646.	2.5	24
62	Transcatheter Closure of Atrial Septal Defect: Does Age Matter?. Korean Circulation Journal, 2011, 41, 633.	1.9	23
63	Thick airway surface liquid volume and weak mucin expression in pendrin-deficient human airway epithelia. Physiological Reports, 2015, 3, e12480.	1.7	22
64	Sulforaphane, a natural component of broccoli, inhibits vestibular schwannoma growth in vitro and in vivo. Scientific Reports, 2016, 6, 36215.	3.3	22
65	Clinical outcome of transcatheter closure of patent ductus arteriosus in small children weighing 10 kg or less. Korean Journal of Pediatrics, 2010, 53, 1012.	1.9	22
66	ENaC- and CFTR-dependent ion and fluid transport in human middle ear epithelial cells. Hearing Research, 2006, 211, 26-32.	2.0	21
67	Factors associated with progression of right ventricular enlargement and dysfunction after repair of tetralogy of Fallot based on serial cardiac magnetic resonance imaging. European Journal of Cardio-thoracic Surgery, 2016, 50, 464-469.	1.4	21
68	Genetic Inheritance of Late-Onset, Down-Sloping Hearing Loss and Its Implications for Auditory Rehabilitation. Ear and Hearing, 2020, 41, 114-124.	2.1	21
69	Standardization for a Korean Version of Hearing Handicap Inventory for the Elderly. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2011, 54, 828.	0.2	21
70	Cardiovascular events and safety outcomes associated with remdesivir using a World Health Organization international pharmacovigilance database. Clinical and Translational Science, 2022, 15, 501-513.	3.1	21
71	Limitations of hearing screening in newborns with PDS mutations. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 833-837.	1.0	20
72	Enlarged Cochlear Aqueducts. Otology and Neurotology, 2013, 34, 1660-1665.	1.3	20

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73	Screening of the SLC17A8 gene as a causative factor for autosomal dominant non-syndromic hearing loss in Koreans. BMC Medical Genetics, 2016, 17, 6.	2.1	20
74	Interferon- β suppresses Na ⁺ /H ⁺ exchanger in cultured human endolymphatic sac epithelial cells. Journal of Cellular Biochemistry, 2009, 107, 965-972.	2.6	19
75	A Systematic Survey of Carbonic Anhydrase mRNA Expression During Mammalian Inner Ear Development. Developmental Dynamics, 2013, 242, 269-280.	1.8	19
76	The effect of novel mutations on the structure and enzymatic activity of unconventional myosins associated with autosomal dominant non-syndromic hearing loss. Open Biology, 2014, 4, 140107.	3.6	19
77	Intraindividual Comparison of Psychophysical Parameters Between Perimodiolar and Lateral-type Electrode Arrays in Patients With Bilateral Cochlear Implants. Otology and Neurotology, 2015, 36, 228-234.	1.3	19
78	Genetic association of MYH genes with hereditary hearing loss in Korea. Gene, 2016, 591, 177-182.	2.2	19
79	Mid-term outcomes of the Pulsta transcatheter pulmonary valve for the native right ventricular outflow tract. Catheterization and Cardiovascular Interventions, 2021, 98, E724-E732.	1.7	19
80	Evaluation of the Contribution of the EYA4 and GRHL2 Genes in Korean Patients with Autosomal Dominant Non-Syndromic Hearing Loss. PLoS ONE, 2015, 10, e0119443.	2.5	19
81	Purinergic Stimulation Induces Ca ²⁺ -dependent Activation of Na ⁺ -K ⁺ -2Cl ⁻ Cotransporter in Human Nasal Epithelia. Journal of Biological Chemistry, 2004, 279, 18567-18574.	3.4	18
82	Is there a deafness duration limit for cochlear implants in post-lingual deaf adults?. Acta Oto-Laryngologica, 2014, 134, 173-180.	0.9	18
83	Correlation of vestibular aqueduct size with air-bone gap in enlarged vestibular aqueduct syndrome. Laryngoscope, 2016, 126, 1633-1638.	2.0	18
84	Identification of evidence for autoimmune pathology of bilateral sudden sensorineural hearing loss using proteomic analysis. Clinical Immunology, 2017, 183, 24-35.	3.2	18
85	Prognostic Factors Affecting Surgical Outcomes in Squamous Cell Carcinoma of External Auditory Canal. Clinical and Experimental Otorhinolaryngology, 2018, 11, 259-266.	2.1	18
86	Using Electron Beam CT to Evaluate Conotruncal Anomalies in Pediatric and Adult Patients. American Journal of Roentgenology, 2001, 177, 1045-1049.	2.2	17
87	Eight-French Intracardiac Echocardiography. Circulation Journal, 2012, 76, 2119-2123.	1.6	17
88	Classification of trace patterns of 226- and 1000-Hz tympanometry in healthy neonates. Auris Nasus Larynx, 2012, 39, 455-460.	1.2	17
89	Vestibular function is associated with residual low-frequency hearing loss in patients with bi-allelic mutations in the SLC26A4 gene. Hearing Research, 2016, 335, 33-39.	2.0	17
90	Noise level of drilling instruments during mastoidectomy. Yonsei Medical Journal, 1999, 40, 339.	2.2	16

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91	Kawasaki disease and hyponatremia. <i>Pediatric Nephrology</i> , 2006, 21, 1490-1491.	1.7	16
92	Interleukin-1 β upregulates Na ⁺ -K ⁺ -2Cl ⁻ cotransporter in human middle ear epithelia. <i>Journal of Cellular Biochemistry</i> , 2007, 101, 576-586.	2.6	16
93	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.	7.7	16
94	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.	10.0	16
95	Albumin-Like Protein is the Major Protein Constituent of Luminal Fluid in the Human Endolymphatic Sac. <i>PLoS ONE</i> , 2011, 6, e21656.	2.5	16
96	Activation of epithelial sodium channel in human middle ear epithelial cells by dexamethasone. <i>European Journal of Pharmacology</i> , 2009, 602, 383-387.	3.5	15
97	Subthreshold continuous electrical stimulation facilitates functional recovery of facial nerve after crush injury in rabbit. <i>Muscle and Nerve</i> , 2011, 43, 251-258.	2.2	15
98	Cochlear implantation in a bilateral sensorineural hearing loss patient with relapsing polychondritis. <i>Rheumatology International</i> , 2012, 32, 479-482.	3.0	15
99	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, 508-516.	1.1	15
100	Changes in Tinnitus After Middle Ear Implant Surgery. <i>Ear and Hearing</i> , 2015, 36, 705-709.	2.1	15
101	Surgical and Audiologic Comparison Between Sophono and Bone-Anchored Hearing Aids Implantation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2016, 9, 21-26.	2.1	15
102	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, 082-087.	0.8	15
103	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.	7.1	15
104	Activation of KCNQ4 as a Therapeutic Strategy to Treat Hearing Loss. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2510.	4.1	15
105	Idiopathic Cardiomyopathies in Korean Children - 9-Year Korean Multicenter Study -. <i>Circulation Journal</i> , 2011, 75, 2228-2234.	1.6	14
106	Extracorporeal life support can be a first-line treatment in children with acute fulminant myocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 247-252.	1.1	14
107	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.	2.9	14
108	Measurement of Fluid Secretion from Intact Airway Submucosal Glands. <i>Methods in Molecular Biology</i> , 2011, 742, 93-112.	0.9	14

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109	Traumatic ventricular septal defect in a 4-year-old boy after blunt chest injury. <i>Korean Journal of Pediatrics</i> , 2011, 54, 86.	1.9	14
110	Retinoic Acid Depletion Induces Keratinizing Squamous Differentiation in Human Middle Ear Epithelial Cell Cultures. <i>Acta Oto-Laryngologica</i> , 2003, 123, 466-470.	0.9	13
111	Revision Cochlear Implantation With Different Electrodes Can Cause Incomplete Electrode Insertion and Poor Performance. <i>Otology and Neurotology</i> , 2013, 34, 549-553.	1.3	13
112	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.	2.5	13
113	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> , 2018, 40, 335-346.	2.5	13
114	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.	1.1	13
115	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.	3.3	13
116	Protease-Activated Receptor 2 Mediates Mucus Secretion in the Airway Submucosal Gland. <i>PLoS ONE</i> , 2012, 7, e43188.	2.5	13
117	Response to Galvanic Vestibular Stimulation in Patients with Unilateral Vestibular Loss. <i>Laryngoscope</i> , 2006, 116, 62-66.	2.0	12
118	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, 12-18.	3.5	12
119	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, 1147-1150.	2.1	12
120	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, 319-326.	1.3	12
121	Hearing Preservation During Cochlear Implantation and Electroacoustic Stimulation in Patients With SLC26A4 Mutations. <i>Otology and Neurotology</i> , 2017, 38, 1262-1267.	1.3	12
122	Machine learning approach for prediction of hearing preservation in vestibular schwannoma surgery. <i>Scientific Reports</i> , 2020, 10, 7136.	3.3	12
123	Hyperbilirubinemia and Follow-up Auditory Brainstem Responses in Preterm Infants. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 163-168.	2.1	12
124	Uridine-5'-triphosphate and Adenosine Triphosphate γ Induce Mucin Secretion Via Ca ²⁺ -dependent Pathways in Human Nasal Epithelial Cells. <i>Acta Oto-Laryngologica</i> , 2003, 123, 1080-1086.	0.9	11
125	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.	2.0	11
126	Intrafamilial phenotypic variability in families with biallelic SLC26A4 mutations. <i>Laryngoscope</i> , 2014, 124, E194-202.	2.0	11

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127	Myocardial Tissue Doppler Velocity in Child Growth. <i>Journal of Cardiovascular Imaging</i> , 2016, 24, 40.	0.8	11
128	A Genetic Screen Reveals Novel Targets to Render <i>Pseudomonas aeruginosa</i> Sensitive to Lysozyme and Cell Wall-Targeting Antibiotics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 59.	3.9	11
129	Cardiac manifestations of Henoch-Schoenlein purpura: IgA mediated vasculitis or Rheumatic fever?. <i>European Journal of Pediatrics</i> , 2007, 166, 627-627.	2.7	10
130	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.	1.7	10
131	Severe to profound hearing loss in patients with progressed Alport's syndrome. <i>Acta Oto-Laryngologica</i> , 2009, 129, 982-987.	0.9	10
132	School-related adjustment in children and adolescents with CHD. <i>Cardiology in the Young</i> , 2017, 27, 1349-1355.	0.8	10
133	Evaluation of Maximal Speech Intelligibility With Vibrant Soundbridge in Patients With Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2017, 38, 1246-1250.	1.3	10
134	Evidence Based Tailored Parotidectomy in Treating External Auditory Canal Carcinoma. <i>Scientific Reports</i> , 2018, 8, 12112.	3.3	10
135	microRNA-183 is Essential for Hair Cell Regeneration after Neomycin Injury in Zebrafish. <i>Yonsei Medical Journal</i> , 2018, 59, 141.	2.2	10
136	IL-17C Protects Nasal Epithelium from <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 95-103.	2.9	10
137	Synergistic effect of smoking on age-related hearing loss in patients with diabetes. <i>Scientific Reports</i> , 2020, 10, 18893.	3.3	10
138	Noninvasive surrogates are poor predictors of liver fibrosis in patients with Fontan circulation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1176-1185.e3.	0.8	10
139	All-trans retinoic acid induces mucociliary differentiation in a human cholesteatoma epithelial cell culture. <i>Acta Oto-Laryngologica</i> , 2004, 124, 30-35.	0.9	9
140	Genetic analysis of the CHD7 gene in Korean patients with CHARGE syndrome. <i>Gene</i> , 2013, 517, 164-168.	2.2	9
141	Degradomics of matrix metalloproteinases in inflammatory diseases. <i>Frontiers in Bioscience - Scholar</i> , 2015, 7, 150-167.	2.1	9
142	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-e169.	7.7	9
143	Retrospective Multicenter Study of Respiratory Syncytial Virus Prophylaxis in Korean Children with Congenital Heart Diseases. <i>Korean Circulation Journal</i> , 2016, 46, 719.	1.9	9
144	̢1- and ̢2-adrenergic stimulation-induced electrogenic transport by human endolymphatic sac epithelium and its clinical implications. <i>Scientific Reports</i> , 2017, 7, 42217.	3.3	9

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145	Differential genetic diagnoses of adult post-lingual hearing loss according to the audiogram pattern and novel candidate gene evaluation. <i>Human Genetics</i> , 2022, 141, 915-927.	3.8	9
146	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.	1.9	9
147	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.	0.8	8
148	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.	1.9	8
149	Electrogenic transport and K ⁺ ion channel expression by the human endolymphatic sac epithelium. <i>Scientific Reports</i> , 2015, 5, 18110.	3.3	8
150	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.	2.2	8
151	Early deterioration of residual hearing in patients with <i>SLC26A4</i> mutations. <i>Laryngoscope</i> , 2016, 126, E286-91.	2.0	8
152	Audiologic limitations of Vibrant Soundbridge device: Is the contralateral hearing aid fitting indispensable?. <i>Laryngoscope</i> , 2016, 126, 2116-2123.	2.0	8
153	Comparative evaluation of the white matter fiber integrity in patients with prelingual and postlingual deafness. <i>NeuroReport</i> , 2017, 28, 1103-1107.	1.2	8
154	Whole-exome sequencing identified a missense mutation in <i>WFS1</i> causing low-frequency hearing loss: a case report. <i>BMC Medical Genetics</i> , 2017, 18, 151.	2.1	8
155	A novel early truncation mutation in <i>OTOG</i> causes prelingual mild hearing loss without vestibular dysfunction. <i>European Journal of Medical Genetics</i> , 2019, 62, 81-84.	1.3	8
156	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.	1.9	8
157	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.	2.4	8
158	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, 2769.	2.4	8
159	Three-Dimensional Distribution of Cochlear Macrophages in the Lateral Wall of Cleared Cochlea. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 179-184.	2.1	8
160	Myocardial atrophy in children with mitochondrial disease and Duchenne muscular dystrophy. <i>Korean Journal of Pediatrics</i> , 2014, 57, 232.	1.9	8
161	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.	2.0	8
162	<i>OSBPL2</i> mutations impair autophagy and lead to hearing loss, potentially remedied by rapamycin. <i>Autophagy</i> , 2022, 18, 2593-2614.	9.1	8

#	ARTICLE	IF	CITATIONS
163	AP2 β is essential for <i>MUC8</i> gene expression in human airway epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 1386-1398.	2.6	7
164	Expression of Anion Exchangers in Cultured Human Endolymphatic Sac Epithelia. <i>Otology and Neurotology</i> , 2012, 33, 1664-1671.	1.3	7
165	Expression and Localization of Aquaporin Water Channels in Human Middle Ear Epithelium. <i>Otology and Neurotology</i> , 2015, 36, 1284-1289.	1.3	7
166	Nationwide survey of coronary aneurysms with diameter ≥ 6 mm in Kawasaki disease in Korea. <i>Pediatrics International</i> , 2015, 57, 367-372.	0.5	7
167	A novel double snare technique to retrieve embolized septal and left atrial appendage occluders. <i>Journal of Interventional Cardiology</i> , 2018, 31, 685-692.	1.2	7
168	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. <i>Europace</i> , 2018, 20, 1043-1049.	1.7	7
169	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.	3.3	7
170	COCH-related autosomal dominant nonsyndromic hearing loss: a phenotype-genotype study. <i>Human Genetics</i> , 2022, 141, 889-901.	3.8	7
171	Clinical features and treatment of endolymphatic sac tumor. <i>Acta Oto-Laryngologica</i> , 2020, 140, 433-437.	0.9	7
172	Effect of Uridine 5'-Triphosphate on Mucin and Lysozyme Expression in Human Middle Ear Epithelial Cells. <i>Acta Oto-Laryngologica</i> , 2003, 123, 362-366.	0.9	6
173	Curative Surgery for Recurrent Nasopharyngeal Carcinoma via the Infratemporal Fossa Approach. <i>JAMA Otolaryngology</i> , 2005, 131, 213.	1.2	6
174	IL-1 β 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, 260-265.	0.9	6
175	Hemorrhage in the endolymphatic sac: A cause of hearing fluctuation in enlarged vestibular aqueduct. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2011, 75, 1538-1544.	1.0	6
176	Third Windows as a Cause of Failure in Hearing Gain after Exploratory Tympanotomy. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 303-308.	1.9	6
177	Revealing the function of a novel splice-site mutation of CHD7 in CHARGE syndrome. <i>Gene</i> , 2016, 576, 776-781.	2.2	6
178	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	6
179	Investigation of intact mouse cochleae using two-photon laser scanning microscopy. <i>Microscopy Research and Technique</i> , 2020, 83, 1235-1240.	2.2	6
180	Clinical Experience of Vibroplasty With Direct Coupling to the Oval Window Without Use of a Coupler. <i>Laryngoscope</i> , 2020, 130, E926-E932.	2.0	6

#	ARTICLE	IF	CITATIONS
181	Standardization for a Korean Version of Chronic Ear Survey: Translation and Verification of Validity and Reliability. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2011, 54, 755.	0.2	6
182	Evaluation of Flow Pattern in the Ascending Aorta in Patients with Repaired Tetralogy of Fallot Using Four-Dimensional Flow Magnetic Resonance Imaging. Korean Journal of Radiology, 2019, 20, 1334.	3.4	6
183	The Time Course of Monocytes Infiltration After Acoustic Overstimulation. Frontiers in Cellular Neuroscience, 2022, 16, 844480.	3.7	6
184	Surgical complications of pediatric auditory brain stem implantation in patients with narrow internal auditory canal following retrosigmoid approach. Child's Nervous System, 2012, 28, 933-938.	1.1	5
185	Transcatheter Closure of Secundum Atrial Septal Defect in Patients Over 60 Years Old. Korean Circulation Journal, 2013, 43, 80.	1.9	5
186	Identification of a novel nonsynonymous mutation of EYA1 disrupting splice site in a Korean patient with BOR syndrome. Molecular Biology Reports, 2014, 41, 4321-4327.	2.3	5
187	Hearing Restoration in Neurofibromatosis Type II Patients. Yonsei Medical Journal, 2016, 57, 817.	2.2	5
188	Ventilation tube insertion is not effective to the treatment of hearing impairment in pediatric patients with Cornelia de Lange syndrome. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2016, 37, 231-235.	1.3	5
189	Audiologic Gain of Incus Short Process Vibroplasty With Conventional Incus Long Process Vibroplasty: A Retrospective Analysis of 36 Patients. Otology and Neurotology, 2017, 38, 1063-1070.	1.3	5
190	Favorable Long-Term Functional Outcomes and Safety of Auditory Brainstem Implants in Nontumor Patients. Operative Neurosurgery, 2017, 13, 653-660.	0.8	5
191	Changes in Strain Pattern and Exercise Capacity after Transcatheter Closure of Atrial Septal Defects. Korean Circulation Journal, 2017, 47, 245.	1.9	5
192	Characterization of Flow Efficiency, Pulsatility, and Respiratory Variability in Different Types of Fontan Circuits Using Quantitative Parameters. Yonsei Medical Journal, 2019, 60, 56.	2.2	5
193	P2RX2 and P2RX4 receptors mediate cation absorption in transitional cells and supporting cells of the utricular macula. Hearing Research, 2020, 386, 107860.	2.0	5
194	DNAJC14 Ameliorates Inner Ear Degeneration in the DFNB4 Mouse Model. Molecular Therapy - Methods and Clinical Development, 2020, 17, 188-197.	4.1	5
195	Effect of Cochlear Implantation on Hearing Fluctuation in Patients with Biallelic SLC26A4 Variants. Audiology and Neuro-Otology, 2021, 26, 111-120.	1.3	5
196	Differential Biases and Variabilities of Deep Learning-Based Artificial Intelligence and Human Experts in Clinical Diagnosis: Retrospective Cohort and Survey Study. JMIR Medical Informatics, 2021, 9, e33049.	2.6	5
197	Cochlear Implants for Patients With Common Cavity Deformities and the Impact of Electrode Positioning. Clinical and Experimental Otorhinolaryngology, 2022, 15, 77-83.	2.1	5
198	Clinical Heterogeneity Associated with MYO7A Variants Relies on Affected Domains. Biomedicines, 2022, 10, 798.	3.2	5

#	ARTICLE	IF	CITATIONS
199	Inflammatory monocytes infiltrate the spiral ligament and migrate to the basilar membrane after noise exposure. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, , .	2.1	5
200	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, 286-292.	0.9	4
201	Vestibular malformation in mice lacking Na ⁺ /K ⁺ -ATPase and expression of Na ⁺ /K ⁺ -ATPase in human vestibular end organs. <i>Acta Oto-Laryngologica</i> , 2005, 125, 1252-1257.	0.9	4
202	Polytetrafluoroethylene-covered stent deployment in the setting of Kawasaki disease. <i>Catheterization and Cardiovascular Interventions</i> , 2007, 69, 1075-1076.	1.7	4
203	Myocardial Layers Specific Strain Analysis for the Acute Phase of Infant Kawasaki Disease. <i>Pediatric Cardiology</i> , 2016, 37, 1404-1408.	1.3	4
204	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. <i>PLoS ONE</i> , 2020, 15, e0228498.	2.5	4
205	Results of the Active Middle Ear Implantation in Patients With Mixed Hearing Loss After the Middle Ear Surgery: Prospective Multicenter Study (ROME0 Study). <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, , .	2.1	4
206	Educational Status in Bilateral Prelingual Deaf Children with Cochlear Implantation. <i>Journal of Audiology and Otology</i> , 2019, 23, 135-139.	0.8	4
207	Recent advances in transcatheter treatment of congenital heart disease. <i>Korean Journal of Pediatrics</i> , 2006, 49, 917.	1.9	4
208	Results of an extracardiac pericardial-flap lateral tunnel Fontan operation. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 563-569.	1.4	3
209	Functional Study of Mucus Secretion of the Eustachian Tube in Guinea Pigs. <i>Otology and Neurotology</i> , 2010, 31, 817-822.	1.3	3
210	Transcatheter Treatment of Atrial Septal Defect Presenting with Platypnea-Orthodeoxia Syndrome. <i>Korean Circulation Journal</i> , 2015, 45, 169.	1.9	3
211	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.	0.2	3
212	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.	2.1	3
213	Differential Protein Expression in Congenital and Acquired Cholesteatomas. <i>PLoS ONE</i> , 2015, 10, e0137011.	2.5	3
214	A new strategy for transcatheter closure of patent ductus arteriosus with recent-generation devices. <i>Korean Journal of Pediatrics</i> , 2009, 52, 488.	1.9	3
215	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.	1.9	3
216	Respiratory syncytial virus prevention in children with congenital heart disease: who and how?. <i>Korean Journal of Pediatrics</i> , 2011, 54, 197.	1.9	3

#	ARTICLE	IF	CITATIONS
217	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.	1.9	3
218	Two Cases of Malleostapedotomy in Congenital Oval Window Atresia. <i>Korean Journal of Audiology</i> , 2013, 17, 152.	0.7	3
219	How is the peri-patch myocardium in ventricular septal defect patch repair?. <i>Journal of Cardiology</i> , 2013, 61, 354-358.	1.9	2
220	Erythromelalgia with a linear pattern in a 12-year-old girl. <i>Pediatrics International</i> , 2015, 57, 706-708.	0.5	2
221	Impact of Flow Differentials According to Cardiac and Respiratory Cycles on Three Types of Fontan Operation. <i>Pediatric Cardiology</i> , 2018, 39, 1144-1155.	1.3	2
222	Outcomes and Predictive Factors of Electroacoustic Stimulation Rehabilitation in Children With Limited Low-Frequency Hearing. <i>Otology and Neurotology</i> , 2019, 40, e894-e900.	1.3	2
223	Comparison of the Change in Diastolic Dysfunction after Transcatheter Atrial Septal Defect Closure between Asymptomatic Younger and Older Age Groups. <i>Journal of Clinical Medicine</i> , 2020, 9, 3637.	2.4	2
224	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.	1.3	2
225	A Case of the Vibrant Soundbridge Stapes Coupler in Patients with Mixed Hearing Loss. <i>Korean Journal of Audiology</i> , 2014, 18, 93.	0.7	2
226	Feasibility of Revision Cochlear Implant Surgery for Better Speech Comprehension. <i>Journal of Audiology and Otology</i> , 2019, 23, 112-117.	0.8	2
227	Purinergic signaling in the peripheral vestibular system. <i>Purinergic Signalling</i> , 2022, 18, 165-176.	2.2	2
228	Clinical Experience of Using Active Transcutaneous Bone Conduction Implants (Bonebridge) in Children Under 5 Years Old. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, 15, 194-196.	2.1	2
229	Management of presbytninnitus. <i>Journal of the Korean Medical Association</i> , 2011, 54, 935.	0.3	1
230	QTc Prolongation after Ventricular Septal Defect Repair in Infants. <i>Korean Circulation Journal</i> , 2013, 43, 825.	1.9	1
231	Remnant cartilage in the middle ear. <i>Congenital Anomalies (discontinued)</i> , 2017, 57, 89-90.	0.6	1
232	Extended duration deafness is correlated with better subjective satisfaction in CROS-BAHI recipients. <i>Clinical Otolaryngology</i> , 2019, 44, 688-692.	1.2	1
233	Lessons From an Analysis of Newborn Hearing Screening Data for Children With Cochlear Implants. <i>Otology and Neurotology</i> , 2019, 40, e909-e917.	1.3	1
234	Velocity Vector Imaging Assessment of Functional Change in the Right Ventricle during Transcatheter Closure of Atrial Septal Defect by Intracardiac Echocardiography. <i>Journal of Clinical Medicine</i> , 2020, 9, 1132.	2.4	1

#	ARTICLE	IF	CITATIONS
235	One-stage cochlear implantation in patients with chronic otitis media using canal wall up mastoidectomy. <i>Acta Oto-Laryngologica</i> , 2021, 141, 354-358.	0.9	1
236	Heterogeneity of MYO15A variants significantly determine the feasibility of acoustic stimulation with hearing aid and cochlear implant. <i>Hearing Research</i> , 2021, 404, 108227.	2.0	1
237	Combined agonists act synergistically to increase mucociliary clearance in a cystic fibrosis airway model. <i>Scientific Reports</i> , 2021, 11, 18828.	3.3	1
238	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
239	Pulmonary Arteriovenous Malformations. <i>Journal of the Korean Society of Echocardiography</i> , 2005, 13, 3.	0.0	1
240	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
241	Real-world practice patterns and characteristics of adverse events with selexipag in Korean patients with pulmonary arterial hypertension. <i>Expert Opinion on Drug Safety</i> , 2022, 21, 1423-1432.	2.4	1
242	The Role of MR Imaging in Determination of Atrial Situs in Congenital Heart Disease with Situs Ambiguus. <i>Journal of the Korean Radiological Society</i> , 1997, 37, 825.	0.0	0
243	Left ventricular function after mitral valve operation in congenital mitral regurgitation. <i>Sunhwan'gi</i> , 2000, 30, 737.	0.3	0
244	Rapidly progressive dilatation of coronary artery aneurysm associated with Kawasaki disease. <i>European Journal of Pediatrics</i> , 2006, 166, 87-87.	2.7	0
245	A Melting Method for RNA Extraction from the Mucosal Membrane of the Mouse Middle Ear. <i>Yonsei Medical Journal</i> , 2015, 56, 497.	2.2	0
246	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, 1-2.	1.3	0
247	Serendipitous diagnosis of cor triatriatum sinister in a child with Kawasaki disease. <i>Journal of Cardiology Cases</i> , 2015, 11, 14-17.	0.5	0
248	Genetic analysis of COL11A2 in Korean patients with autosomal dominant non-syndromic hearing loss. <i>Genes and Genomics</i> , 2016, 38, 961-966.	1.4	0
249	Benefits of Bimodal Hearing With Cochlear and Middle Ear Implants: Preliminary Results in Four Patients. <i>Otology and Neurotology</i> , 2018, 39, e422-e428.	1.3	0
250	Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 113-116.	1.2	0
251	Hearing Rehabilitation with Combined Electroacoustic Stimulation and Ossiculoplasty. <i>Journal of Audiology and Otology</i> , 2021, 25, 110-114.	0.8	0
252	Early Detection of Childhood Hearing Impairment. <i>Taehan Uihak Hyophoe Chi the Journal of the Korean Medical Association</i> , 2004, 47, 1197.	0.1	0

#	ARTICLE	IF	CITATIONS
253	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.	1.9	0
254	Catheter Fracture during Removal of Broviac Catheter. Journal of the Korean Association of Pediatric Surgeons, 2007, 13, 72.	0.1	0
255	Late aortic root dilatation and aortic regurgitation in repaired tetralogy of fallot. Korean Journal of Pediatrics, 2007, 50, 976.	1.9	0
256	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.	0.1	0
257	Uridine-5'-Triphosphate Stimulates Chloride Secretion via Cystic Fibrosis Transmembrane Conductance Regulator and Ca ²⁺ -Activated Chloride Channels in Cultured Human Middle Ear Epithelial Cells. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2011, 54, 840.	0.2	0
258	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	0
259	Modified Exclusive Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannomas. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.8	0
260	Sexual Health Issue in Adult Congenital Heart Disease to Improve the Quality of Life. Korean Circulation Journal, 2022, 52, 243.	1.9	0
261	Electrode Array Extrusion in Cochlear Implantation: Our Experience. Clinical and Experimental Otorhinolaryngology, 2022, , .	2.1	0
262	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. , 2020, 15, e0228498.		0
263	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. , 2020, 15, e0228498.		0
264	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. , 2020, 15, e0228498.		0
265	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. , 2020, 15, e0228498.		0
266	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. , 2020, 15, e0228498.		0
267	Successful Endovascular Management of Anastomotic Stenosis of the Left Pulmonary Artery After Double Lung Transplantation. , 0, 1, .		0