

# Jae Young Choi

## List of Publications by Year in Descending Order

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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	Cochlear Implants for Patients With Common Cavity Deformities and the Impact of Electrode Positioning.. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2022</b> ,	3.4	1
257	outer hair cell gene editing ameliorates progressive hearing loss in dominant-negative murine model.. <i>Theranostics</i> , <b>2022</b> , 12, 2465-2482	12.1	3
256	Purinergic signaling in the peripheral vestibular system.. <i>Purinergic Signalling</i> , <b>2022</b> , 1	3.8	
255	mutations impair autophagy and lead to hearing loss, potentially remedied by rapamycin.. <i>Autophagy</i> , <b>2022</b> , 1-22	10.2	1
254	The Time Course of Monocytes Infiltration After Acoustic Overstimulation.. <i>Frontiers in Cellular Neuroscience</i> , <b>2022</b> , 16, 844480	6.1	1
253	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> , <b>2021</b> , 9, e33049	3.6	0
252	LCCL peptide cleavage after noise exposure exacerbates hearing loss and is associated with the monocyte infiltration in the cochlea. <i>Hearing Research</i> , <b>2021</b> , 412, 108378	3.9	1
251	Cardiovascular events and safety outcomes associated with remdesivir using a World Health Organization international pharmacovigilance database. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	3
250	Effect of Cochlear Implantation on Hearing Fluctuation in Patients with Biallelic SLC26A4 Variants. <i>Audiology and Neuro-Otology</i> , <b>2021</b> , 26, 111-120	2.2	1
249	Activation of KCNQ4 as a Therapeutic Strategy to Treat Hearing Loss. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
248	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> , <b>2021</b> ,	3.4	2
247	Hearing Rehabilitation with Combined Electroacoustic Stimulation and Ossiculoplasty. <i>Journal of Audiology and Otology</i> , <b>2021</b> , 25, 110-114	1.3	
246	Heterogeneity of MYO15A variants significantly determine the feasibility of acoustic stimulation with hearing aid and cochlear implant. <i>Hearing Research</i> , <b>2021</b> , 404, 108227	3.9	0
245	Three-Dimensional Distribution of Cochlear Macrophages in the Lateral Wall of Cleared Cochlea. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2021</b> , 14, 179-184	3.4	4
244	Mid-term outcomes of the Pulsta transcatheter pulmonary valve for the native right ventricular outflow tract. <i>Catheterization and Cardiovascular Interventions</i> , <b>2021</b> , 98, E724-E732	2.7	0
243	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> , <b>2021</b> , 26, 149-156	2.2	0
242	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> , <b>2021</b> , 16, 233-244	3.1	2

241	Neutrophils infiltrate into the spiral ligament but not the stria vascularis in the cochlea during lipopolysaccharide-induced inflammation. <i>Theranostics</i> , <b>2021</b> , 11, 2522-2533	12.1	7
240	One-stage cochlear implantation in patients with chronic otitis media using canal wall up mastoidectomy. <i>Acta Oto-Laryngologica</i> , <b>2021</b> , 141, 354-358	1.6	0
239	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> , <b>2021</b> , 14, 355-358	3.4	1
238	Combined agonists act synergistically to increase mucociliary clearance in a cystic fibrosis airway model. <i>Scientific Reports</i> , <b>2021</b> , 11, 18828	4.9	
237	COCH-related autosomal dominant nonsyndromic hearing loss: a phenotype-genotype study. <i>Human Genetics</i> , <b>2021</b> , 1	6.3	2
236	Differential genetic diagnoses of adult post-lingual hearing loss according to the audiogram pattern and novel candidate gene evaluation. <i>Human Genetics</i> , <b>2021</b> , 1	6.3	2
235	Noninvasive surrogates are poor predictors of liver fibrosis in patients with Fontan circulation.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2021</b> ,	1.5	0
234	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> , <b>2020</b> , 117, 11109-11117	11.5	4
233	Machine learning approach for prediction of hearing preservation in vestibular schwannoma surgery. <i>Scientific Reports</i> , <b>2020</b> , 10, 7136	4.9	7
232	Investigation of intact mouse cochleae using two-photon laser scanning microscopy. <i>Microscopy Research and Technique</i> , <b>2020</b> , 83, 1235-1240	2.8	3
231	Clinical Experience of Vibroplasty With Direct Coupling to the Oval Window Without Use of a Coupler. <i>Laryngoscope</i> , <b>2020</b> , 130, E926-E932	3.6	4
230	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228498	3.7	2
229	Clinical features and treatment of endolymphatic sac tumor. <i>Acta Oto-Laryngologica</i> , <b>2020</b> , 140, 433-437	1.6	3
228	P2RX2 and P2RX4 receptors mediate cation absorption in transitional cells and supporting cells of the utricular macula. <i>Hearing Research</i> , <b>2020</b> , 386, 107860	3.9	3
227	DNAJC14 Ameliorates Inner Ear Degeneration in the DFNB4 Mouse Model. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2020</b> , 17, 188-197	6.4	5
226	Genetic Inheritance of Late-Onset, Down-Sloping Hearing Loss and Its Implications for Auditory Rehabilitation. <i>Ear and Hearing</i> , <b>2020</b> , 41, 114-124	3.4	12
225	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> , <b>2020</b> , 18, 231 <sup>3</sup>		2
224	Early Outcomes of Percutaneous Pulmonary Valve Implantation with Pulsta and Melody Valves: The First Report from Korea. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3

223	Inhibition of Pendrin by a small molecule reduces Lipopolysaccharide-induced acute Lung Injury. <i>Theranostics</i> , <b>2020</b> , 10, 9913-9922	12.1	9
222	Synergistic effect of smoking on age-related hearing loss in patients with diabetes. <i>Scientific Reports</i> , <b>2020</b> , 10, 18893	4.9	3
221	IL-17C Protects Nasal Epithelium from Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2020</b> , 62, 95-103	5.7	6
220	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss <b>2020</b> , 15, e0228498		
219	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss <b>2020</b> , 15, e0228498		
218	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss <b>2020</b> , 15, e0228498		
217	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss <b>2020</b> , 15, e0228498		
216	Effects of Vibrant Soundbridge on tinnitus accompanied by sensorineural hearing loss <b>2020</b> , 15, e0228498		
215	Novel pendrin inhibitor attenuates airway hyperresponsiveness and mucin expression in experimental murine asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 1425-1428.e12	11.5	6
214	Nasal commensal <i>Staphylococcus epidermidis</i> enhances interferon- $\beta$ -dependent immunity against influenza virus. <i>Microbiome</i> , <b>2019</b> , 7, 80	16.6	21
213	Extended-duration deafness is correlated with better subjective satisfaction in CROS-tBAHI recipients. <i>Clinical Otolaryngology</i> , <b>2019</b> , 44, 688-692	1.8	1
212	Pathophysiologic Findings in the Human Endolymphatic Sac in Endolymphatic Hydrops: Functional and Molecular Evidence. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2019</b> , 128, 765-835	2.1	5
211	The TECTA mutation R1890C is identified as one of the causes of genetic hearing loss: a case report. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 57	2.1	2
210	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> , <b>2019</b> , 49, 326-335	2.2	4
209	Cleaved Cochlin Sequesters <i>Pseudomonas aeruginosa</i> and Activates Innate Immunity in the Inner Ear. <i>Cell Host and Microbe</i> , <b>2019</b> , 25, 513-525.e6	23.4	25
208	Systematic evaluation of gene variants linked to hearing loss based on allele frequency threshold and filtering allele frequency. <i>Scientific Reports</i> , <b>2019</b> , 9, 4583	4.9	9
207	The Feasibility of a Modified Exclusive Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2019</b> , 80, 82-87	1.5	10
206	A novel early truncation mutation in OTOG causes prelingual mild hearing loss without vestibular dysfunction. <i>European Journal of Medical Genetics</i> , <b>2019</b> , 62, 81-84	2.6	7

205	Rare KCNQ4 variants found in public databases underlie impaired channel activity that may contribute to hearing impairment. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-12	12.8	8
204	Automated diagnosis of ear disease using ensemble deep learning with a big otoendoscopy image database. <i>EBioMedicine</i> , <b>2019</b> , 45, 606-614	8.8	41
203	Gene therapy for hereditary hearing loss by SLC26A4 mutations in mice reveals distinct functional roles of pendrin in normal hearing. <i>Theranostics</i> , <b>2019</b> , 9, 7184-7199	12.1	19
202	Hyperbilirubinemia and Follow-up Auditory Brainstem Responses in Preterm Infants. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2019</b> , 12, 163-168	3.4	4
201	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> , <b>2019</b> , 20, 1334-1341	6.9	6
200	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> , <b>2019</b> , 49, 975-986	2.2	5
199	Educational Status in Bilateral Prelingual Deaf Children with Cochlear Implantation. <i>Journal of Audiology and Otology</i> , <b>2019</b> , 23, 135-139	1.3	4
198	Feasibility of Revision Cochlear Implant Surgery for Better Speech Comprehension. <i>Journal of Audiology and Otology</i> , <b>2019</b> , 23, 112-117	1.3	1
197	Lessons From an Analysis of Newborn Hearing Screening Data for Children With Cochlear Implants. <i>Otology and Neurotology</i> , <b>2019</b> , 40, e909-e917	2.6	
196	Outcomes and Predictive Factors of Electroacoustic Stimulation Rehabilitation in Children With Limited Low-Frequency Hearing. <i>Otology and Neurotology</i> , <b>2019</b> , 40, e894-e900	2.6	1
195	Characterization of Flow Efficiency, Pulsatility, and Respiratory Variability in Different Types of Fontan Circuits Using Quantitative Parameters. <i>Yonsei Medical Journal</i> , <b>2019</b> , 60, 56-64	3	3
194	Catheter ablation for atrial fibrillation and intervention for pulmonary vein stenosis in a patient with Fontan circulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 113-116	1.6	
193	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> , <b>2019</b> , 40, 335-346	4.7	11
192	Impact of Flow Differentials According to Cardiac and Respiratory Cycles on Three Types of Fontan Operation. <i>Pediatric Cardiology</i> , <b>2018</b> , 39, 1144-1155	2.1	2
191	A novel double snare technique to retrieve embolized septal and left atrial appendage occluders. <i>Journal of Interventional Cardiology</i> , <b>2018</b> , 31, 685-692	1.8	4
190	microRNA-183 is Essential for Hair Cell Regeneration after Neomycin Injury in Zebrafish. <i>Yonsei Medical Journal</i> , <b>2018</b> , 59, 141-147	3	6
189	Benefits of Bimodal Hearing With Cochlear and Middle Ear Implants: Preliminary Results in Four Patients. <i>Otology and Neurotology</i> , <b>2018</b> , 39, e422-e428	2.6	
188	Prognostic Factors Affecting Surgical Outcomes in Squamous Cell Carcinoma of External Auditory Canal. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2018</b> , 11, 259-266	3.4	8

187	Modified Exclusive Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2018</b> , 79, S1-S188	1.5	
186	A stepwise approach to conduit puncture for electrophysiological procedures in patients with Fontan circulation. <i>Europace</i> , <b>2018</b> , 20, 1043-1049	3.9	4
185	Transcatheter closure of atrial septal defect: principles and available devices. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S2909-S2922	2.6	13
184	Progressive hearing loss in vitamin A-deficient mice which may be protected by the activation of cochlear melanocyte. <i>Scientific Reports</i> , <b>2018</b> , 8, 16415	4.9	5
183	Whole-exome sequencing identifies two novel mutations in KCNQ4 in individuals with nonsyndromic hearing loss. <i>Scientific Reports</i> , <b>2018</b> , 8, 16659	4.9	16
182	Evidence Based Tailored Parotidectomy in Treating External Auditory Canal Carcinoma. <i>Scientific Reports</i> , <b>2018</b> , 8, 12112	4.9	5
181	Remnant cartilage in the middle ear. <i>Congenital Anomalies (discontinued)</i> , <b>2017</b> , 57, 89-90	1.1	1
180	βand βadrenergic stimulation-induced electrogenic transport by human endolymphatic sac epithelium and its clinical implications. <i>Scientific Reports</i> , <b>2017</b> , 7, 42217	4.9	8
179	Synergistic mucus secretion by histamine and IL-4 through TMEM16A in airway epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2017</b> , 313, L466-L476	5.8	26
178	School-related adjustment in children and adolescents with CHD. <i>Cardiology in the Young</i> , <b>2017</b> , 27, 1349-1355	4	
177	Genetic Predisposition to Sporadic Congenital Hearing Loss in a Pediatric Population. <i>Scientific Reports</i> , <b>2017</b> , 7, 45973	4.9	25
176	Whole-exome sequencing identified a missense mutation in WFS1 causing low-frequency hearing loss: a case report. <i>BMC Medical Genetics</i> , <b>2017</b> , 18, 151	2.1	3
175	Changes in Strain Pattern and Exercise Capacity after Transcatheter Closure of Atrial Septal Defects. <i>Korean Circulation Journal</i> , <b>2017</b> , 47, 245-253	2.2	3
174	Audiologic Gain of Incus Short Process Vibroplasty With Conventional Incus Long Process Vibroplasty: A Retrospective Analysis of 36 Patients. <i>Otology and Neurotology</i> , <b>2017</b> , 38, 1063-1070	2.6	4
173	Evaluation of Maximal Speech Intelligibility With Vibrant Soundbridge in Patients With Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , <b>2017</b> , 38, 1246-1250	2.6	6
172	Hearing Preservation During Cochlear Implantation and Electroacoustic Stimulation in Patients With SLC26A4 Mutations. <i>Otology and Neurotology</i> , <b>2017</b> , 38, 1262-1267	2.6	8
171	Comparative evaluation of the white matter fiber integrity in patients with prelingual and postlingual deafness. <i>NeuroReport</i> , <b>2017</b> , 28, 1103-1107	1.7	8
170	Identification of evidence for autoimmune pathology of bilateral sudden sensorineural hearing loss using proteomic analysis. <i>Clinical Immunology</i> , <b>2017</b> , 183, 24-35	9	10

169	The effect of a resilience improvement program for adolescents with complex congenital heart disease. <i>European Journal of Cardiovascular Nursing</i> , <b>2017</b> , 16, 290-298	3.3	16
168	Benefits of active middle ear implants in mixed hearing loss: Stapes versus round window. <i>Laryngoscope</i> , <b>2017</b> , 127, 1435-1441	3.6	18
167	Favorable Long-Term Functional Outcomes and Safety of Auditory Brainstem Implants in Nontumor Patients. <i>Operative Neurosurgery</i> , <b>2017</b> , 13, 653-660	1.6	3
166	A Genetic Screen Reveals Novel Targets to Render Sensitive to Lysozyme and Cell Wall-Targeting Antibiotics. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 59	5.9	7
165	Analysis of Prognostic Factors in Malignant External Otitis. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2017</b> , 10, 228-235	3.4	26
164	Myocardial Layers Specific Strain Analysis for the Acute Phase of Infant Kawasaki Disease. <i>Pediatric Cardiology</i> , <b>2016</b> , 37, 1404-1408	2.1	3
163	Sulforaphane, a natural component of broccoli, inhibits vestibular schwannoma growth in vitro and in vivo. <i>Scientific Reports</i> , <b>2016</b> , 6, 36215	4.9	17
162	Extracorporeal life support can be a first-line treatment in children with acute fulminant myocarditis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2016</b> , 23, 247-52	1.8	9
161	Screening of the SLC17A8 gene as a causative factor for autosomal dominant non-syndromic hearing loss in Koreans. <i>BMC Medical Genetics</i> , <b>2016</b> , 17, 6	2.1	15
160	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> , <b>2016</b> , 50, 464-9	3	15
159	Revealing the function of a novel splice-site mutation of CHD7 in CHARGE syndrome. <i>Gene</i> , <b>2016</b> , 576, 776-81	3.8	5
158	The effect of subthreshold continuous electrical stimulation on the facial function of patients with Bell's palsy. <i>Acta Oto-Laryngologica</i> , <b>2016</b> , 136, 100-5	1.6	14
157	Retrospective Multicenter Study of Respiratory Syncytial Virus Prophylaxis in Korean Children with Congenital Heart Diseases. <i>Korean Circulation Journal</i> , <b>2016</b> , 46, 719-726	2.2	8
156	Myocardial Tissue Doppler Velocity in Child Growth. <i>Journal of Cardiovascular Imaging</i> , <b>2016</b> , 24, 40-7	0	6
155	Early Marker of Myocardial Deformation in Children with Duchenne Muscular Dystrophy Assessed Using Echocardiographic Myocardial Strain Analysis. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 900-4	3	5
154	Surgical and Audiologic Comparison Between Sophono and Bone-Anchored Hearing Aids Implantation. <i>Clinical and Experimental Otorhinolaryngology</i> , <b>2016</b> , 9, 21-6	3.4	12
153	Hearing Restoration in Neurofibromatosis Type II Patients. <i>Yonsei Medical Journal</i> , <b>2016</b> , 57, 817-23	3	3
152	Genetic association of MYH genes with hereditary hearing loss in Korea. <i>Gene</i> , <b>2016</b> , 591, 177-182	3.8	16

151	Correlation of vestibular aqueduct size with air-bone gap in enlarged vestibular aqueduct syndrome. <i>Laryngoscope</i> , <b>2016</b> , 126, 1633-8	3.6	12
150	Early deterioration of residual hearing in patients with SLC26A4 mutations. <i>Laryngoscope</i> , <b>2016</b> , 126, E286-91	3.6	7
149	Audiologic limitations of Vibrant Soundbridge device: Is the contralateral hearing aid fitting indispensable?. <i>Laryngoscope</i> , <b>2016</b> , 126, 2116-23	3.6	7
148	The HSP70 co-chaperone DNAJC14 targets misfolded pendrin for unconventional protein secretion. <i>Nature Communications</i> , <b>2016</b> , 7, 11386	17.4	32
147	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> , <b>2016</b> , 37, 231-5	2.8	4
146	Vestibular function is associated with residual low-frequency hearing loss in patients with bi-allelic mutations in the SLC26A4 gene. <i>Hearing Research</i> , <b>2016</b> , 335, 33-39	3.9	16
145	Genetic analysis of COL11A2 in Korean patients with autosomal dominant non-syndromic hearing loss. <i>Genes and Genomics</i> , <b>2016</b> , 38, 961-966	2.1	
144	Intraindividual comparison of psychophysical parameters between perimodiolar and lateral-type electrode arrays in patients with bilateral cochlear implants. <i>Otology and Neurotology</i> , <b>2015</b> , 36, 228-34	2.6	16
143	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> , <b>2015</b> , 112, 3746-51	11.5	27
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> , <b>2015</b> , 47, e169	12.8	5
141	Changes in Tinnitus After Middle Ear Implant Surgery: Comparisons With the Cochlear Implant. <i>Ear and Hearing</i> , <b>2015</b> , 36, 705-9	3.4	9
140	Thick airway surface liquid volume and weak mucin expression in pendrin-deficient human airway epithelia. <i>Physiological Reports</i> , <b>2015</b> , 3, e12480	2.6	18
139	A novel siderophore system is essential for the growth of <i>Pseudomonas aeruginosa</i> in airway mucus. <i>Scientific Reports</i> , <b>2015</b> , 5, 14644	4.9	47
138	Electrogenic transport and K(+) ion channel expression by the human endolymphatic sac epithelium. <i>Scientific Reports</i> , <b>2015</b> , 5, 18110	4.9	8
137	Expression and Localization of Aquaporin Water Channels in Human Middle Ear Epithelium. <i>Otology and Neurotology</i> , <b>2015</b> , 36, 1284-9	2.6	7
136	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> , <b>2015</b> , 36, 1168-75	4.7	18
135	Nationwide survey of coronary aneurysms with diameter >6 mm in Kawasaki disease in Korea. <i>Pediatrics International</i> , <b>2015</b> , 57, 367-72	1.2	3
134	Erythromelalgia with a linear pattern in a 12-year-old girl. <i>Pediatrics International</i> , <b>2015</b> , 57, 706-8	1.2	2



133	A melting method for RNA extraction from the mucosal membrane of the mouse middle ear. <i>Yonsei Medical Journal</i> , <b>2015</b> , 56, 497-502	3	
132	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". <i>Disease Markers</i> , <b>2015</b> , 2015, 583738	3.2	
131	Transcatheter treatment of atrial septal defect presenting with platypnea-orthodeoxia syndrome. <i>Korean Circulation Journal</i> , <b>2015</b> , 45, 169-73	2.2	2
130	Adverse events and discomfort during magnetic resonance imaging in cochlear implant recipients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 141, 45-52	3.9	69
129	Serendipitous diagnosis of cor triatriatum sinister in a child with Kawasaki disease. <i>Journal of Cardiology Cases</i> , <b>2015</b> , 11, 14-17	0.6	
128	Evaluation of the contribution of the EYA4 and GRHL2 genes in Korean patients with autosomal dominant non-syndromic hearing loss. <i>PLoS ONE</i> , <b>2015</b> , 10, e0119443	3.7	13
127	Differential Protein Expression in Congenital and Acquired Cholesteatomas. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137011	3.1	3
126	Cardiopulmonary function and scoliosis severity in idiopathic scoliosis children. <i>Korean Journal of Pediatrics</i> , <b>2015</b> , 58, 218-23	2.4	23
125	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> , <b>2014</b> , 99, 1407-13	7.3	48
124	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> , <b>2014</b> , 58, 7205-14	5.9	22
123	Identification of a novel nonsynonymous mutation of EYA1 disrupting splice site in a Korean patient with BOR syndrome. <i>Molecular Biology Reports</i> , <b>2014</b> , 41, 4321-7	2.8	4
122	Congestive hepatopathy after Fontan operation and related factors assessed by transient elastography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1498-505	1.5	40
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