

Ja-Won Koo

List of Publications by Year in descending order

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107
papers

1,924
citations

279798

23
h-index

361022

35
g-index

111
all docs

111
docs citations

111
times ranked

1898
citing authors

#	ARTICLE	IF	CITATIONS
1	Endotoxemia-mediated inflammation potentiates aminoglycoside-induced ototoxicity. <i>Science Translational Medicine</i> , 2015, 7, 298ra118.	12.4	94
2	Prevalence of Otolaryngologic Diseases in South Korea: Data from the Korea National Health and Nutrition Examination Survey 2008. <i>Clinical and Experimental Otorhinolaryngology</i> , 2010, 3, 183.	2.1	78
3	Value of Lying-Down Nystagmus in the Lateralization of Horizontal Semicircular Canal Benign Paroxysmal Positional Vertigo. <i>Otology and Neurotology</i> , 2006, 27, 367-371.	1.3	64
4	Comparison of caloric and head-impulse tests during the attacks of Meniere's disease. <i>Laryngoscope</i> , 2017, 127, 702-708.	2.0	59
5	Scalable Solvothermal Synthesis of Superparamagnetic Fe ₃ O ₄ Nanoclusters for Bioseparation and Theragnostic Probes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 41935-41946.	8.0	51
6	Superior semicircular canal dehiscence syndrome by the superior petrosal sinus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 465-467.	1.9	47
7	No auditory experience, no tinnitus: Lessons from subjects with congenital- and acquired single-sided deafness. <i>Hearing Research</i> , 2017, 354, 9-15.	2.0	47
8	Lipid Profiles and Obesity as Potential Risk Factors of Sudden Sensorineural Hearing Loss. <i>PLoS ONE</i> , 2015, 10, e0122496.	2.5	44
9	Prevention of benign paroxysmal positional vertigo with vitamin D supplementation. <i>Neurology</i> , 2020, 95, e1117-e1125.	1.1	44
10	Transmastoid reshaping of the sigmoid sinus: preliminary study of a novel surgical method to quiet pulsatile tinnitus of an unrecognized vascular origin. <i>Journal of Neurosurgery</i> , 2016, 125, 441-449.	1.6	42
11	Sinus Wall Resurfacing for Patients With Temporal Bone Venous Sinus Diverticulum and Ipsilateral Pulsatile Tinnitus. <i>Neurosurgery</i> , 2015, 77, 709-717.	1.1	41
12	Prevalence of vestibular dysfunction and associated factors in South Korea. <i>BMJ Open</i> , 2015, 5, e008224.	1.9	39
13	Audiologic presentation of enlargement of the vestibular aqueduct according to the SLC26A4 genotypes. <i>Laryngoscope</i> , 2015, 125, E216-22.	2.0	38
14	Objectification and Differential Diagnosis of Vascular Pulsatile Tinnitus by Transcanal Sound Recording and Spectrotemporal Analysis. <i>Otology and Neurotology</i> , 2016, 37, 613-620.	1.3	35
15	Typewriter tinnitus revisited: The typical symptoms and the initial response to carbamazepine are the most reliable diagnostic clues. <i>Scientific Reports</i> , 2017, 7, 10615.	3.3	35
16	Neural substrates predicting short-term improvement of tinnitus loudness and distress after modified tinnitus retraining therapy. <i>Scientific Reports</i> , 2016, 6, 29140.	3.3	32
17	Outcome of Cochlear Implantation in Prelingually Deafened Children According to Molecular Genetic Etiology. <i>Ear and Hearing</i> , 2017, 38, e316-e324.	2.1	32
18	Sudden sensorineural hearing loss in children and adolescents: Clinical characteristics and age-related prognosis. <i>Auris Nasus Larynx</i> , 2018, 45, 447-455.	1.2	31

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19	Bilaterally Abnormal Head Impulse Tests Indicate a Large Cerebellopontine Angle Tumor. Journal of		
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37	Concurrent posterior semicircular canal benign paroxysmal positional vertigo in patients with ipsilateral sudden sensorineural hearing loss: Is it caused by otolith particles?. <i>Medical Hypotheses</i> , 2014, 82, 424-427.	1.5	20
38	Jugular Bulb Resurfacing With Bone Cement for Patients With High Dehiscent Jugular Bulb and Ipsilateral Pulsatile Tinnitus. <i>Otology and Neurotology</i> , 2019, 40, 192-199.	1.3	20
39	Vibration-Induced Nystagmus After Acute Peripheral Vestibular Loss. <i>Otology and Neurotology</i> , 2011, 32, 466-471.	1.3	19
40	Distinct vestibular phenotypes in DFNA9 families with COCH variants. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2993-3002.	1.6	19
41	Elucidation of the unique mutation spectrum of severe hearing loss in a Vietnamese pediatric population. <i>Scientific Reports</i> , 2019, 9, 1604.	3.3	19
42	Longitudinal analysis of surgical outcome in subjects with pulsatile tinnitus originating from the sigmoid sinus. <i>Scientific Reports</i> , 2020, 10, 18194.	3.3	19
43	Pre-treatment Ongoing Cortical Oscillatory Activity Predicts Improvement of Tinnitus After Partial Peripheral Reafferentation With Hearing Aids. <i>Frontiers in Neuroscience</i> , 2020, 14, 410.	2.8	19
44	Feasibility of Eye Tracking Assisted Vestibular Rehabilitation Strategy Using Immersive Virtual Reality. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 376-384.	2.1	18
45	Vestibulocochlear Symptoms Caused by Vertebrobasilar Dolichoectasia. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 123-132.	2.1	18
46	Evolution in the Findings of Head-Impulse Tests During the Attacks of Meni�re's Disease. <i>Otology and Neurotology</i> , 2020, 41, e744-e750.	1.3	17
47	Cortical Oscillatory Signatures Reveal the Prerequisites for Tinnitus Perception: A Comparison of Subjects With Sudden Sensorineural Hearing Loss With and Without Tinnitus. <i>Frontiers in Neuroscience</i> , 2020, 14, 596647.	2.8	17
48	The molecular etiology of deafness and auditory performance in the postlingually deafened cochlear implantees. <i>Scientific Reports</i> , 2020, 10, 5768.	3.3	17
49	A nonsense <i>TMEM43</i> variant leads to disruption of connexin-linked function and autosomal dominant auditory neuropathy spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
50	Pseudo-low Frequency Hearing Loss and Its Improvement After Treatment May Be Objective Signs of Significant Vascular Pathology in Patients With Pulsatile Tinnitus. <i>Otology and Neurotology</i> , 2016, 37, 1344-1349.	1.3	16
51	Novel genotype-phenotype correlation of functionally characterized <i>LMX1A</i> variants linked to sensorineural hearing loss. <i>Human Mutation</i> , 2020, 41, 1877-1883.	2.5	14
52	Prognostic Factors of Hearing Outcome in Untreated Vestibular Schwannomas: Implication of Subdivision of Their Growth by Volumetric Analysis. <i>World Neurosurgery</i> , 2017, 106, 768-774.	1.3	13
53	�Third Window�and �Single Window�Effects Impede Surgical Success: Analysis of Retrofenestral Otosclerosis Involving the Internal Auditory Canal or Round Window. <i>Journal of Clinical Medicine</i> , 2019, 8, 1182.	2.4	13
54	Flexible Real-Time Polymerase Chain Reaction-Based Platforms for Detecting Deafness Mutations in Koreans: A Proposed Guideline for the Etiologic Diagnosis of Auditory Neuropathy Spectrum Disorder. <i>Diagnostics</i> , 2020, 10, 672.	2.6	13

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55	Normal Caloric Responses during Acute Phase of Vestibular Neuritis. Journal of Clinical Neurology		
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73	Temporalis myofascial flap coverage for extrusion of internal device after cochlear implantation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 91, 124-127.	1.0	7
74	Outcomes and limitations of hospital-based newborn hearing screening. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 98, 53-58.	1.0	7
75	Appropriate Imaging Modality for the Etiologic Diagnosis of Congenital Single-Sided Deafness in Children. <i>Journal of Clinical Medicine</i> , 2018, 7, 515.	2.4	7
76	Prediction of the Outcome of Cochlear Implantation in the Patients with Congenital Cytomegalovirus Infection based on Magnetic Resonance Imaging Characteristics. <i>Journal of Clinical Medicine</i> , 2019, 8, 136.	2.4	7
77	Clinical predictors for satisfaction with incus vibroplasty: a preliminary study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 371-378.	1.6	6
78	Clinicoradiologic Characteristics of Temporal Bone Meningioma: Multicenter Retrospective Analysis. <i>Laryngoscope</i> , 2021, 131, 173-178.	2.0	6
79	CHARGE syndrome with oculomotor nerve palsy. <i>Journal of AAPOS</i> , 2015, 19, 555-557.	0.3	5
80	Contralateral spreading of substances following intratympanic nanoparticle-conjugated gentamicin injection in a rat model. <i>Scientific Reports</i> , 2020, 10, 18636.	3.3	5
81	Natural Course of Residual Hearing with Reference to GJB2 and SLC26A4 Genotypes: Clinical Implications for Hearing Rehabilitation. <i>Ear and Hearing</i> , 2021, 42, 644-653.	2.1	5
82	An mHealth App (Speech Banana) for Auditory Training: App Design and Development Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e20890.	3.7	5
83	Earmold Foreign Bodies in the Middle Ear Necessitating Surgical Removal: Why Otology Specialists Should Screen Candidates for Hearing Aids. <i>Clinical and Experimental Otorhinolaryngology</i> , 2021, 14, 235-239.	2.1	5
84	Treatment Outcomes of Patients with Glomus Tympanicum Tumors Presenting with Pulsatile Tinnitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 2348.	2.4	5
85	Comparison of Free-Beam- and Fiber-Type CO2 Laser Delivery Systems in Stapes Surgery. <i>Journal of Audiology and Otology</i> , 2017, 21, 103-106.	0.8	5
86	Association between Bone Metabolism and Vestibular Problems in the Modified Romberg Test: Data from the 2009-2010 Korean National Health and Nutrition Examination Survey. <i>Journal of Clinical Medicine</i> , 2020, 9, 2415.	2.4	4
87	Preoperative Significance of Ipsilateral Manual Neck Compression in Patients With Pulsatile Tinnitus Secondary to Sigmoid Sinus Dehiscences and Diverticula. <i>Frontiers in Neurology</i> , 2022, 13, 869244.	2.4	4
88	Rising of LOXHD1 as a signature causative gene of down-sloping hearing loss in people in their teens and 20s. <i>Journal of Medical Genetics</i> , 2021, , jmedgenet-2020-107594.	3.2	3
89	Quantitative three-dimensional image analysis of the superior canal after surgical plugging to treat superior semicircular canal dehiscence. <i>Scientific Reports</i> , 2021, 11, 16112.	3.3	3
90	Auditory experience, for a certain duration, is a prerequisite for tinnitus: lessons from subjects with unilateral tinnitus in the better-hearing ear. <i>Progress in Brain Research</i> , 2021, 260, 223-233.	1.4	3

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91	Treatment of Meniere's Disease and Intratympanic Gentamicin Injection. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2009, 52, 949.	0.2	3
92	In Reply: IgG4 Related Disease and Sensorineural Hearing Loss. Clinical and Experimental Otorhinolaryngology, 2014, 7, 238.	2.1	2
93	Surgical Outcomes of Intratemporal Facial Nerve Schwannomas According to Facial Nerve Manipulation. Journal of International Advanced Otology, 2019, 15, 415-419.	1.0	2
94	Microarray analysis of lipopolysaccharide-induced endotoxemia in the cochlea. Gene, 2022, 823, 146347.	2.2	2
95	In reply: Anxiolytics can be of help to some patients with benign paroxysmal positional vertigo. Acta Oto-Laryngologica, 2012, , 1-2.	0.9	1
96	Incus footplate assembly: Indication and surgical outcome. Laryngoscope, 2016, 126, 2569-2573.	2.0	1
97	Silent Vestibulopathy in Asymmetric Hearing Loss Can Be a Sign of a Cerebellopontine Angle Tumor. Journal of Otorhinolaryngology Hearing and Balance Medicine, 2018, 1, 6.	0.2	1
98	Neurosensory Diagnostic Techniques for Mild Traumatic Brain Injury. , 2019, , 279-302.		1
99	Vertigo Induced During Coitus. Frontiers in Neurology, 2018, 9, 1187.	2.4	1
100	Diagnostic assessment of magnetic resonance imaging for patients with intralabyrinthine schwannoma: A systematic review. Journal of Neuroradiology, 2020, 49, 41-41.	1.1	1
101	Parameters of Off-Vertical Axis Rotation in Unilateral and Bilateral Vestibulopathy and Their Correlation with Vestibular Evoked Myogenic Potentials. Journal of Clinical Medicine, 2021, 10, 756.	2.4	1
102	Bechterew's Phenomenon in Bilateral Sequential Vestibular Neuritis: A Report of Two Cases. Frontiers in Neurology, 2022, 13, 844676.	2.4	1
103	Objective measurement of HINTS (Head Impulse, Nystagmus, Test of Skew) in peripheral vestibulopathy. Auris Nasus Larynx, 2022, 49, 938-949.	1.2	1
104	Exploratory tympanotomy and gentamicin application in patients with intractable Meniere's Disease. Operative Techniques in Otolaryngology - Head and Neck Surgery, 2016, 27, 210-215.	0.4	0
105	Vestibular Migraine. Journal of Clinical Otolaryngology, 2019, 30, 149-156.	0.1	0
106	Glossopharyngeal Neuralgia and Somatic Tinnitus Caused by a Small Tonsillolith. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 0, , .	0.2	0
107	â€œCement Bridge Over Troubled Incusâ€-Technique in Patients With Oval Window Atresia and Anomalous Incus: A Preliminary Report. Clinical and Experimental Otorhinolaryngology, 2022, , .	2.1	0