

# Ja-Won Koo

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Bechterew's Phenomenon in Bilateral Sequential Vestibular Neuritis: A Report of Two Cases. <i>Frontiers in Neurology</i> , 2022, 13, 844676.	2.4	1
2	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
3	Objective measurement of HINTS (Head Impulse, Nystagmus, Test of Skew) in peripheral vestibulopathy. <i>Auris Nasus Larynx</i> , 2022, 49, 938-949.	1.2	1
4	Microarray analysis of lipopolysaccharide-induced endotoxemia in the cochlea. <i>Gene</i> , 2022, 823, 146347.	2.2	2
5	â€œCement Bridge Over Troubled Incusâ€•Technique in Patients With Oval Window Atresia and Anomalous Incus: A Preliminary Report. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, , .	2.1	0
6	Clinicoradiologic Characteristics of Temporal Bone Meningioma: Multicenter Retrospective Analysis. <i>Laryngoscope</i> , 2021, 131, 173-178.	2.0	6
7	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
8	Parameters of Off-Vertical Axis Rotation in Unilateral and Bilateral Vestibulopathy and Their Correlation with Vestibular Evoked Myogenic Potentials. <i>Journal of Clinical Medicine</i> , 2021, 10, 756.	2.4	1
9	Evolution of caloric responses during and between the attacks of Meniereâ€™s disease. <i>Journal of Neurology</i> , 2021, 268, 2913-2921.	3.6	10
10	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
11	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
12	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
13	Treatment Outcomes of Patients with Glomus Tympanicum Tumors Presenting with Pulsatile Tinnitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 2348.	2.4	5
14	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
15	The balance between Bayesian inference and default mode determines the generation of tinnitus from decreased auditory input: A volume entropy-based study. <i>Human Brain Mapping</i> , 2021, 42, 4059-4073.	3.6	12
16	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
17	Is the posterior cingulate cortex an on-off switch for tinnitus?: A comparison between hearing loss subjects with and without tinnitus. <i>Hearing Research</i> , 2021, 411, 108356.	2.0	8
18	Intratympanic steroid versus gentamicin for treatment of refractory Meniere's disease: A meta-analysis. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 103086.	1.3	10

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19	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
20	Modiolar Proximity of Slim Modiolar Electrodes and Cochlear Duct Length: Correlation for Potential Basis of Customized Cochlear Implantation With Perimodiolar Electrodes. <i>Ear and Hearing</i> , 2021, 42, 323-333.	2.1	11
21	Diagnostic assessment of magnetic resonance imaging for patients with intralabyrinthine schwannoma: A systematic review. <i>Journal of Neuroradiology</i> , 2020, 49, 41-41.	1.1	1
22	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
23	Contralateral spreading of substances following intratympanic nanoparticle-conjugated gentamicin injection in a rat model. <i>Scientific Reports</i> , 2020, 10, 18636.	3.3	5
24	Prevention of benign paroxysmal positional vertigo with vitamin D supplementation. <i>Neurology</i> , 2020, 95, e1117-e1125.	1.1	44
25	Changes in Vestibulo-Ocular Reflex Gain After Surgical Plugging of Superior Semicircular Canal Dehiscence. <i>Frontiers in Neurology</i> , 2020, 11, 694.	2.4	8
26	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
27	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
28	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
29	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
30	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
31	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
32	Outcomes of Peptide Vaccine GV1001 Treatment in a Murine Model of Acute Noise-Induced Hearing Loss. <i>Antioxidants</i> , 2020, 9, 112.	5.1	8
33	The molecular etiology of deafness and auditory performance in the postlingually deafened cochlear implantees. <i>Scientific Reports</i> , 2020, 10, 5768.	3.3	17
34	A comparison study of audiological outcome and compliance of bone conduction implantable hearing implants. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 3003-3012.	1.6	12
35	Vestibulocochlear Symptoms Caused by Vertebrobasilar Dolichoectasia. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 123-132.	2.1	18
36	Dissociated Results between Caloric and Video Head Impulse Tests in Dizziness: Prevalence, Pattern,		

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37	“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
38	Intralabyrinthine Schwannoma: Distinct Features for Differential Diagnosis. <i>Frontiers in Neurology</i> , 2019, 10, 750.	2.4	23
39	Changes in the Resting-State Cortical Oscillatory Activity 6 Months After Modified Tinnitus Retraining Therapy. <i>Frontiers in Neuroscience</i> , 2019, 13, 1123.	2.8	23
40	Neurosensory Diagnostic Techniques for Mild Traumatic Brain Injury. , 2019, , 279-302.		1
41	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
42	A Predictive Model for Cochlear Implant Outcome in Children with Cochlear Nerve Deficiency. <i>Scientific Reports</i> , 2019, 9, 1154.	3.3	29
43	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
44	Involvement of the Internal Auditory Canal in Subjects With Cochlear Otosclerosis: A Less Acknowledged Third Window That Affects Surgical Outcome. <i>Otology and Neurotology</i> , 2019, 40, e186-e190.	1.3	23
45	Beware of a Fragile Footplate: Lessons from Ossiculoplasty in Patients with Ossicular Anomalies Related to Second Pharyngeal Arch Defects. <i>Journal of Clinical Medicine</i> , 2019, 8, 2130.	2.4	11
46	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
47	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
48	Vestibular Migraine. <i>Journal of Clinical Otolaryngology</i> , 2019, 30, 149-156.	0.1	0
49	Surgical Outcomes of Intratemporal Facial Nerve Schwannomas According to Facial Nerve Manipulation. <i>Journal of International Advanced Otology</i> , 2019, 15, 415-419.	1.0	2
50	Vestibular Manifestations in Subjects With Enlarged Vestibular Aqueduct. <i>Otology and Neurotology</i> , 2018, 39, e461-e467.	1.3	29
51	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
52	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
53	The Novel Peptide Vaccine GV1001 Protects Hearing in a Kanamycin-induced Ototoxicity Mouse Model. <i>Otology and Neurotology</i> , 2018, 39, e731-e737.	1.3	9
54	Scalable Solvothermal Synthesis of Superparamagnetic Fe <sub>3</sub> O <sub>4</sub> Nanoclusters for Bioseparation and Theragnostic Probes. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 41935-41946.	8.0	51

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55	Silent Vestibulopathy in Asymmetric Hearing Loss Can Be a Sign of a Cerebellopontine Angle Tumor. <i>Journal of Otorhinolaryngology Hearing and Balance Medicine</i> , 2018, 1, 6.	0.2	1
56	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
57	Characterization of Detailed Audiological Features of Cytomegalovirus Infection: A Composite Cohort Study from Groups with Distinct Demographics. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	10
58	Novel Peptide Vaccine GV1001 Rescues Hearing in Kanamycin/Furosemide-Treated Mice. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 3.	3.7	12
59	Bilateral Vestibulopathy in Superficial Siderosis. <i>Frontiers in Neurology</i> , 2018, 9, 422.	2.4	10
60	Differentiation Between Intralabyrinthine Schwannoma and Contrast-enhancing Labyrinthitis on MRI: Quantitative Analysis of Signal Intensity Characteristics. <i>Otology and Neurotology</i> , 2018, 39, 1045-1052.	1.3	12
61	Increased parietal circuit-breaker activity in delta frequency band and abnormal delta/theta band connectivity in salience network in hyperacusis subjects. <i>PLoS ONE</i> , 2018, 13, e0191858.	2.5	12
62	Vertigo Induced During Coitus. <i>Frontiers in Neurology</i> , 2018, 9, 1187.	2.4	1
63	Comparison of caloric and head-impulse tests during the attacks of Meniere's disease. <i>Laryngoscope</i> , 2017, 127, 702-708.	2.0	59
64	Role of video-head impulse test in lateralization of vestibulopathy: Comparative study with caloric test. <i>Auris Nasus Larynx</i> , 2017, 44, 648-654.	1.2	23
65	The Role of MRI in Diagnosing Neurovascular Compression of the Cochlear Nerve Resulting in Typewriter Tinnitus. <i>American Journal of Neuroradiology</i> , 2017, 38, 1212-1217.	2.4	22
66	Outcomes and limitations of hospital-based newborn hearing screening. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 98, 53-58.	1.0	7
67	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
68	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
69	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
70	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
71	Abnormal Cervical Vestibular-Evoked Myogenic Potentials Predict Evolution of Isolated Recurrent Vertigo into Meniere's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 463.	2.4	12
72	Sudden sensorineural hearing loss associated with inner ear lesions detected by magnetic resonance imaging. <i>PLoS ONE</i> , 2017, 12, e0186038.	2.5	29

#	ARTICLE	IF	CITATIONS
73	Comparison of Free-Beam- and Fiber-Type CO2 Laser Delivery Systems in Stapes Surgery. Journal of Audiology and Otology, 2017, 21, 103-106.	0.8	5

74 Bilaterally Abnormal Head Impulse Tests Indicate a Large Cerebellopontine Angle Tumor. Journal of

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91	Lipid Profiles and Obesity as Potential Risk Factors of Sudden Sensorineural Hearing Loss. PLoS ONE, 2015, 10, e0122496.	2.5	44
92	Residual Hearing in DFNB1 Deafness and Its Clinical Implication in a Korean Population. PLoS ONE, 2015, 10, e0125416.	2.5	11
93	CHARGE syndrome with oculomotor nerve palsy. Journal of AAPOS, 2015, 19, 555-557.	0.3	5
94	Prevalence of vestibular dysfunction and associated factors in South Korea. BMJ Open, 2015, 5, e008224.	1.9	39
95	Electrocochleographic findings in superior canal dehiscence syndrome. Hearing Research, 2015, 323, 61-67.	2.0	21
96	Endotoxemia-mediated inflammation potentiates aminoglycoside-induced ototoxicity. Science Translational Medicine, 2015, 7, 298ra118.	12.4	94
97	Clinical efficacy of the Romberg test using a foam pad to identify balance problems: a comparative study with the sensory organization test. European Archives of Oto-Rhino-Laryngology, 2015, 272, 2741-2747.	1.6	21
98	Identification and Clinical Implications of Novel MYO15A Mutations in a Non-consanguineous Korean Family by Targeted Exome Sequencing. Molecules and Cells, 2015, 38, 781-788.	2.6	26
99	Concurrent posterior semicircular canal benign paroxysmal positional vertigo in patients with ipsilateral sudden sensorineural hearing loss: Is it caused by otolith particles?. Medical Hypotheses, 2014, 82, 424-427.	1.5	20
100	In Reply: IgG4 Related Disease and Sensorineural Hearing Loss. Clinical and Experimental Otorhinolaryngology, 2014, 7, 238.	2.1	2
101	In reply: Anxiolytics can be of help to some patients with benign paroxysmal positional vertigo. Acta Oto-Laryngologica, 2012, , 1-2.	0.9	1
102	Vibration-Induced Nystagmus After Acute Peripheral Vestibular Loss. Otology and Neurotology, 2011, 32, 466-471.	1.3	19
103	Prevalence of Otolaryngologic Diseases in South Korea: Data from the Korea National Health and Nutrition Examination Survey 2008. Clinical and Experimental Otorhinolaryngology, 2010, 3, 183.	2.1	78
104	Superior semicircular canal dehiscence syndrome by the superior petrosal sinus. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 465-467.	1.9	47
105	Treatment of Meniere's Disease and Intratympanic Gentamicin Injection. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2009, 52, 949.	0.2	3
106	Value of Lying-Down Nystagmus in the Lateralization of Horizontal Semicircular Canal Benign Paroxysmal Positional Vertigo. Otology and Neurotology, 2006, 27, 367-371.	1.3	64
107	Glossopharyngeal Neuralgia and Somatic Tinnitus Caused by a Small Tonsillolith. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 0, , .	0.2	0