Tetsuaki Kawase

List of Publications by Year in descending order

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139 papers	1,953 citations	279798 23 h-index	330143 37 g-index
144 all docs	144 docs citations	144 times ranked	1874 citing authors

#	Article	IF	Citations
1	Inhibitory effects of glycopyrronium, formoterol, and budesonide on coronavirus HCoV-229E replication and cytokine production by primary cultures of human nasal and tracheal epithelial cells. Respiratory Investigation, 2020, 58, 155-168.	1.8	199
2	Cisplatin-induced apoptotic cell death in Mongolian gerbil cochlea. Hearing Research, 2000, 141, 28-38.	2.0	149
3	Trans-tympanic silicone plug insertion for chronic patulous Eustachian tube. Acta Oto-Laryngologica, 2005, 125, 1158-1163.	0.9	63
4	Prognosis of sudden deafness with special reference to risk factors of microvascular pathology. Auris Nasus Larynx, 1999, 26, 111-115.	1.2	56
5	The Expression of Apoptosis-Related Proteins in the Aged Cochlea of Mongolian Gerbils. Laryngoscope, 2001, 111, 528-534.	2.0	55
6	Three-Dimensional Computed Tomography Imaging in the Sitting Position for the Diagnosis of Patulous Eustachian Tube. Otology and Neurotology, 2007, 28, 199-203.	1.3	52
7	Management of Patulous Eustachian Tube With Habitual Sniffing. Otology and Neurotology, 2011, 32, 790-793.	1.3	50
8	Spatial organization of the auditory nerve according to spontaneous discharge rate. Journal of Comparative Neurology, 1992, 319, 312-318.	1.6	49
9	Nasal instillation of physiological saline for patulous eustachian tube. Acta Oto-Laryngologica, 2010, 130, 550-553.	0.9	36
10	Traumatic Pneumolabyrinth. Otology and Neurotology, 2012, 33, 123-131.	1.3	34
11	Relationship Between Clinical Test Results and Morphologic Severity Demonstrated by Sitting 3-D CT in Patients With Patulous Eustachian Tube. Otology and Neurotology, 2016, 37, 908-913.	1.3	33
12	Effectiveness of Kobayashi plug for 252 ears with chronic patulous Eustachian tube. Acta Oto-Laryngologica, 2017, 137, 253-258.	0.9	33
13	Middle Ear Dynamic Characteristics in Patients with Otosclerosis. Ear and Hearing, 2002, 23, 150-158.	2.1	32
14	Closure technique for labyrinthine fistula by â€œunderwaterâ€•endoscopic ear surgery. Laryngoscope, 2014, 124, 2616-2618.	2.0	31
15	Magnetic resonance imaging of the eustachian tube cartilage. Acta Oto-Laryngologica, 2008, 128, 510-514.	0.9	29
16	Clinical practice guidelines for diagnosis and treatment of chronic tinnitus in Japan. Auris Nasus Larynx, 2020, 47, 1-6.	1.2	29
17	New Scoring System for Evaluating Patulous Eustachian Tube Patients. Otology and Neurotology, 2017, 38, 708-713.	1.3	28
18	Bimodal audioâ€“visual training enhances auditory adaptation process. NeuroReport, 2009, 20, 1231-1234.	1.2	27

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19	Risk Factors for Deterioration of Bone Conduction Hearing in Cases of Labyrinthine Fistula Caused by Middle Ear Cholesteatoma. Annals of Otology, Rhinology and Laryngology, 2012, 121, 162-167.	1.1	27
20	Three-Dimensional Computed Tomography Imaging of the Eustachian Tube Lumen in Patients with Patulous Eustachian Tube. Orl, 2009, 71, 312-316.	1.1	25
21	Suprahyoid neck fascial configuration, especially in the posterior compartment of the parapharyngeal space: A histological study using lateâ€stage human fetuses. Clinical Anatomy, 2013, 26, 204-212.	2.7	25
22	Recruitment of fusiform face area associated with listening to degraded speech sounds in auditoryâ€“visual speech perception: a PET study. Neuroscience Letters, 2005, 382, 254-258.	2.1	24
23	Audiometry with Nasally Presented Masking Noise. Otology and Neurotology, 2006, 27, 596-599.	1.3	24
24	The effect of contralateral noise on masked compound action potential in humans. Hearing Research, 1995, 91, 1-6.	2.0	23
25	Effects of contralateral noise on measurement of the psychophysical tuning curve. Hearing Research, 2000, 142, 63-70.	2.0	23
26	Involvement of pterygoid venous plexus in patulous eustachian tube symptoms. Acta Oto-Laryngologica, 2007, 127, 693-699.	0.9	23
27	Effects of Contralateral Noise on 40-Hz and 80-Hz Auditory Steady-State Responses. Ear and Hearing, 2009, 30, 584-589.	2.1	23
28	Elastic fiberâ€mediated enthesis in the human middle ear. Journal of Anatomy, 2012, 221, 331-340.	1.5	23
29	Contralateral white noise attenuates 40-Hz auditory steady-state fields but not N100m in auditory evoked fields. NeuroImage, 2012, 59, 1037-1042.	4.2	21
30	Middle Ear Myoclonus Cured by Selective Tenotomy of the Tensor Tympani. Otology and Neurotology, 2013, 34, 1552-1558.	1.3	21
31	Possible new assessment of patulous eustachian tube function: audiometry for tones presented in the nasal cavity. Acta Oto-Laryngologica, 2004, 124, 431-435.	0.9	20
32	Sonotubometric Assessment for Severity of Patulous Eustachian Tube. Otology and Neurotology, 2017, 38, 846-852.	1.3	20
33	Masked Patulous Eustachian Tube: An Important Diagnostic Precaution Before Middle Ear Surgery. Tohoku Journal of Experimental Medicine, 2009, 218, 317-324.	1.2	19
34	Neuromagnetic evaluation of binaural unmasking. NeuroImage, 2005, 25, 684-689.	4.2	17
35	Effects of Contralateral Noise on the Measurement of Auditory Threshold. Tohoku Journal of Experimental Medicine, 2003, 200, 129-135.	1.2	16
36	Autophony in Patients with Patulous Eustachian Tube. Otology and Neurotology, 2006, 27, 600-603.	1.3	16

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37	Early fetal development of the intermediate tendon of the human digastricus and omohyoideus muscles: A critical difference in histogenesis. Clinical Anatomy, 2011, 24, 843-852.	2.7	15
38	Surgical treatment for congenital absence of the oval window with facial nerve anomalies. Auris Nasus Larynx, 2012, 39, 249-255.	1.2	15
39	The non-antibiotic macrolide EM900 inhibits rhinovirus infection and cytokine production in human airway epithelial cells. Physiological Reports, 2015, 3, e12557.	1.7	15
40	Increased rhinovirus replication in nasal mucosa cells in allergic subjects is associated with increased ICAMâ€1 levels and endosomal acidification and is inhibited by Lâ€carbocisteine. Immunity, Inflammation and Disease, 2016, 4, 166-181.	2.7	15
41	Computed tomography findings of the bony portion of the Eustachian tube with or without patulous Eustachian tube patients. European Archives of Oto-Rhino-Laryngology, 2017, 274, 781-786.	1.6	15
42	Width of Patulous Eustachian Tube: Comparison of Assessment by Sonotubometry and Tubo-tympano-aerography. Otology and Neurotology, 2019, 40, e386-e392.	1.3	15
43	Clarithromycin decreases rhinovirus replication and cytokine production in nasal epithelial cells from subjects with bronchial asthma: effects on IL-6, IL-8 and IL-33. Archives of Pharmacal Research, 2020, 43, 526-539.	6.3	15
44	Frequency summation observed in the human acoustic reflex. Hearing Research, 1997, 108, 37-45.	2.0	14
45	Measurement of stapes mobility in guinea pigs and rabbits. Hearing Research, 2001, 154, 158-164.	2.0	14
46	Habitual sniffing and postoperative configuration of the posterior meatal wall reconstructed with soft tissue. Acta Oto-Laryngologica, 2007, 127, 1132-1135.	0.9	14
47	The efficacy of the Eustachian Tube Dysfunction Questionnaire (ETDQ-7) for patulous Eustachian tube patient. Acta Oto-Laryngologica, 2018, 138, 6-9.	0.9	14
48	Acute Effects of Combined Administration of Kanamycin and Furosemide on the Stria Vascularis Studied by Distortion Product Otoacoustic Emission and Transmission Electron Microscopy.. Tohoku Journal of Experimental Medicine, 1998, 186, 79-86.	1.2	13
49	Timing of neural excitation in relation to basilar membrane motion in the basal region of the guinea pig cochlea during the presentation of low-frequency acoustic stimulation. Hearing Research, 2002, 165, 165-176.	2.0	13
50	Effects of Contralateral Noise on the 20-Hz Auditory Steady State Response - Magnetoencephalography Study. PLoS ONE, 2014, 9, e99457.	2.5	13
51	Efficacy of a silicone plug for patulous eustachian tube: A prospective, multicenter case series. Laryngoscope, 2020, 130, 1304-1309.	2.0	12
52	Objective assessment of autophony in patients with patulous Eustachian tube. European Archives of Oto-Rhino-Laryngology, 2007, 264, 1387-1391.	1.6	11
53	The effects of mastoid aeration on autophony in patients with patulous eustachian tube. European Archives of Oto-Rhino-Laryngology, 2008, 265, 893-897.	1.6	11
54	CD34-positive primitive vessels and other structures in human fetuses: An immunohistochemical study. Acta Oto-Laryngologica, 2011, 131, 1086-1090.	0.9	11

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55	Audiological evidence of therapeutic effect of steroid treatment in neuromyelitis optica with hearing loss. Journal of Clinical Neuroscience, 2014, 21, 2249-2251.	1.5	11
56	The characteristic of patulous eustachian tube patients diagnosed by the JOS diagnostic criteria. PLoS ONE, 2019, 14, e0226908.	2.5	11
57	â€œPassenger geneâ€•problem in transgenic C57BL/6 mice used in hearing research. Neuroscience Research, 2020, 158, 6-15.	1.9	11
58	Effects of hearing level on habitual sniffing in patients with cholesteatoma. Acta Oto-Laryngologica, 2006, 126, 577-580.	0.9	10
59	Patulous Eustachian tube associated with hemodialysis. European Archives of Oto-Rhino-Laryngology, 2007, 264, 601-605.	1.6	10
60	Effect of vestibular labyrinth destruction on endocochlear potential and potassium concentration of the cochlea. Hearing Research, 2010, 265, 90-95.	2.0	10
61	Effects of neck muscle vibration on subjective visual vertical: comparative analysis with effects on nystagmus. European Archives of Oto-Rhino-Laryngology, 2011, 268, 823-827.	1.6	10
62	Auditory evoked magnetic fields in patients with absent brainstem responses due to auditory neuropathy with optic atrophy. Clinical Neurophysiology, 2012, 123, 985-992.	1.5	9
63	Patulous Eustachian Tube and Otitis Media With Effusion as Complications After Trigeminal Nerve Injury. Otology and Neurotology, 2017, 38, 1125-1128.	1.3	9
64	Systematic Review of Surgical Outcomes Following Repair of Patulous Eustachian Tube. Otology and Neurotology, 2020, 41, 1012-1020.	1.3	9
65	Sialodochitis fibrinosa: Salivary duct obstruction by eosinophil extracellular traps?. Oral Diseases, 2020, 26, 1459-1463.	3.0	9
66	Calcium concentration in cochlear endolymph after vestibular labyrinth injury. NeuroReport, 2010, 21, 651-655.	1.2	8
67	False positive reactivity of a substance P-antibody in the ectodermal/epithelial plug of the nose, ear, eye and perineum of the human and mouse fetuses. Okajimas Folia Anatomica Japonica, 2010, 87, 33-40.	1.2	8
68	Site-dependent differences in density of sympathetic nerve fibers in muscle-innervating nerves of the human head and neck. Anatomical Science International, 2014, 89, 101-111.	1.0	8
69	Preventative effect of various fluids used in the epitympanic bulla on deterioration of cochlear function during labyrinthectomy. Acta Oto-Laryngologica, 2011, 131, 572-578.	0.9	7
70	A ganglion cell cluster along the glossopharyngeal nerve near the human palatine tonsil. Acta Oto-Laryngologica, 2013, 133, 509-512.	0.9	7
71	Change in Endocochlear Potential During Experimental Insertion of a Simulated Cochlear Implant Electrode in the Guinea Pig. Otology and Neurotology, 2014, 35, 234-240.	1.3	7
72	Osteoid osteoma of the temporal bone manifesting as first bite syndrome and a meta-analysis combined with osteoblastoma. European Archives of Oto-Rhino-Laryngology, 2017, 274, 607-616.	1.6	7

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73	A computational fluid dynamics simulation of liquid swallowing by impaired pharyngeal motion: bolus pathway and pharyngeal residue. American Journal of Physiology - Renal Physiology, 2019, 317, G784-G792.	3.4	7
74	Transsphenoidal meningocele: an anatomical study using human fetuses including report of a case. European Archives of Oto-Rhino-Laryngology, 2013, 270, 2729-2736.	1.6	6
75	Heterogeneity of glandular cells in the human salivary glands: an immunohistochemical study using elderly adult and fetal specimens. Anatomy and Cell Biology, 2013, 46, 101.	1.0	6
76	Positive auditory cortical responses in patients with absent brainstem response. Clinical Neurophysiology, 2014, 125, 148-153.	1.5	6
77	Osteoma of the Internal Auditory Canal Mimicking Vestibular Schwannoma: Case Report and Review of 17 Recent Cases. Tohoku Journal of Experimental Medicine, 2014, 232, 63-68.	1.2	6
78	Surgical treatments for a case of superior canal dehiscence syndrome associated with patulous Eustachian tube. Auris Nasus Larynx, 2019, 46, 630-635.	1.2	6
79	Profound Hearing Loss Attributable to Cochlear Nerve Disease: Diagnosis With Combination of Otoacoustic Emission and Magnetic Resonance Imaging. Laryngoscope, 1999, 109, 1820-1824.	2.0	5
80	Apparent change of masking functions with compression-type digital hearing aid. Scandinavian Audiology, 2000, 29, 159-169.	0.5	5
81	Anodal transcranial direct current stimulation over the auditory cortex improved hearing impairment in a patient with brainstem encephalitis. Journal of International Medical Research, 2016, 44, 760-764.	1.0	5
82	Tubal function tests with optional myringotomy detect Eustachian tube closing failure in acquired pars flaccida retraction cholesteatoma. Auris Nasus Larynx, 2017, 44, 65-69.	1.2	5
83	Duplicated internal auditory canal with inner ear malformation: Case report and literature review. Auris Nasus Larynx, 2018, 45, 351-357.	1.2	5
84	Clinical survey of the vertiginous outpatients. Equilibrium Research, 2014, 73, 61-68.	0.1	5
85	The Time-Course of the Effects of Contralateral Sound on the Level of Distortion Product Otoacoustic Emissions. Tohoku Journal of Experimental Medicine, 2000, 191, 71-78.	1.2	4
86	Initial stage of fetal development of the pharyngotympanic tube cartilage with special reference to muscle attachments to the tube. Anatomy and Cell Biology, 2012, 45, 185.	1.0	4
87	Frequency characteristics of contralateral sound suppression of 40-Hz auditory steady-state response. European Archives of Oto-Rhino-Laryngology, 2012, 269, 791-797.	1.6	4
88	Incidence of Functional Nasal Voice in Patients With Patulous Eustachian Tube. Otology and Neurotology, 2018, 39, e1034-e1038.	1.3	4
89	In-home auditory training using audiovisual stimuli on a tablet computer: Feasibility and preliminary results. Auris Nasus Larynx, 2020, 47, 348-352.	1.2	4
90	Electrocochleographic Changes Induced by Glycerol Administration in Hydropic Guinea Pigs. Equilibrium Research, 1988, 47, 54-58.	0.1	4

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91	Reliability and validation of the Tinnitus Handicap Inventory. Audiology Japan, 2019, 62, 607-614.	0.1	4
92	Clinical Evaluation of a Portable Digital Hearing Aid with Narrow-band Loudness Compensation. Scandinavian Audiology, 1998, 27, 225-236.	0.5	3
93	Developmental changes in the distribution of calretinin-immunoreactive cells in human fetal nasal epithelium. Okajimas Folia Anatomica Japonica, 2010, 87, 5-10.	1.2	3
94	Transient Appearance of Tyrosine Hydroxylase Immunoreactive Cells in the Midline Epithelial Seam of the Human Fetal Secondary Palate. Cleft Palate-Craniofacial Journal, 2012, 49, 414-424.	0.9	3
95	Masking Effects in Patients With Auditory Neuropathyâ€"Possible Involvement of Suppression Mechanism Caused by Normal Outer Hair Cell Function. Otology and Neurotology, 2013, 34, 868-876.	1.3	3
96	Ototoxic effect of daptomycin applied to the guinea pig middle ear. Acta Oto-Laryngologica, 2014, 134, 679-683.	0.9	3
97	Plug size selection protocol for the treatment of intractable patulous Eustachian tube with Kobayashi Plug. Acta Oto-Laryngologica, 2019, 139, 849-853.	0.9	3
98	Risk factors of post-tonsillectomy dysgeusia. Auris Nasus Larynx, 2020, 47, 238-241.	1.2	3
99	Location of the stapedius muscle with reference to the facial nerve in patients with unilateral congenital aural atresia: implication for active middle ear implants surgery. Acta Oto-Laryngologica, 2020, 140, 445-449.	0.9	3
100	Patulous Eustachian Tube Patients With Respiratory Fluctuation of Tympanic Membrane in Both Sitting and Supine Positions: A Sign of Severity of Disease?. Otology and Neurotology, 2021, 42, e1058-e1061.	1.3	3
101	Underwater Endoscopic Ear Surgery for Closure of Cholesteatomatous Labyrinthine Fistula With Preservation of Auditory Function. Otology and Neurotology, 2021, Publish Ahead of Print, e1669-e1676.	1.3	3
102	Factors Affecting the Variation of Maximum Speech Intelligibility in Patients With Sensorineural Hearing Loss Other Than Apparent Retrocochlear Lesions. Clinical and Experimental Otorhinolaryngology, 2015, 8, 189.	2.1	3
103	Effect of dichotic presentation on speech intelligibility in the elderly. Audiology Japan, 2005, 48, 59-64.	0.1	3
104	The Acoustic Reflex for Filtered Broadband Stimuli: A Lesser Contribution of the Lower Frequency Neurons.. Tohoku Journal of Experimental Medicine, 1998, 185, 131-137.	1.2	2
105	Measurement of stapedius contraction during vocalization effort in patients after laryngectomy or tracheostomy. Hearing Research, 2000, 149, 248-252.	2.0	2
106	Petrous bone cholesteatoma removed by trans-superior semicircular canal approach: Long-term hearing results in three cases. Acta Oto-Laryngologica, 2012, 132, 1-7.	0.9	2
107	Impact of Audio-Visual Asynchrony on Lip-Reading Effects -Neuromagnetic and Psychophysical Study-. PLoS ONE, 2016, 11, e0168740.	2.5	2
108	Hammer sound elicited tinnitus in car body repair worker cured by stapedial tenotomy â€“ A case report. Auris Nasus Larynx, 2016, 43, 689-692.	1.2	2

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109	Loudness functions for patients with functional hearing loss. International Journal of Audiology, 2022, 61, 59-65.	1.7	2
110	Different contra-sound effects between noise and music stimuli seen in N1m and psychophysical responses. PLoS ONE, 2021, 16, e0261637.	2.5	2
111	Relation of prognosis of peripheral facial nerve palsy to the period between onset of illness and date of denervation.. Tohoku Journal of Experimental Medicine, 1988, 155, 373-377.	1.2	1
112	Hernia of the tympanic membrane. Auris Nasus Larynx, 2017, 44, 119-121.	1.2	1
113	Effects of Visual Speech on Early Auditory Evoked Fields - From the Viewpoint of Individual Variance. PLoS ONE, 2017, 12, e0170166.	2.5	1
114	Middle ear adenoma with facial palsy: A case report and a review of the literature. Auris Nasus Larynx, 2022, 49, 529-533.	1.2	1
115	Pulsatile tinnitus caused by pneumocephalus after Janneta surgery. Auris Nasus Larynx, 2021, 48, 793-796.	1.2	1
116	N100m latency shortening caused by selective attention. Brain Research, 2021, 1751, 147177.	2.2	1
117	Objective hearing tests used in routine clinical practiceâ€•basic issuesâ€•. Audiology Japan, 2021, 64, 217-227.	0.1	1
118	The proton ATPase inhibitor bafilomycin A1 reduces the release of rhinovirus C and cytokines from primary cultures of human nasal epithelial cells. Virus Research, 2021, 304, 198548.	2.2	1
119	Determination of Loudness Function for Hearing Aid Fitting by One-step Subdivision Categorical Scaling Method.. Audiology Japan, 1999, 42, 48-56.	0.1	1
120	Effects of dividing frequency in filtering for dichotic presentation to reduce masking to a consonant by the preceding vowel. Acoustical Science and Technology, 2006, 27, 245-247.	0.5	1
121	Effect of perilymphatic pressure on the CM threshold in hydropic ears of guinea pigs. Equilibrium Research, 1988, 47, 37-40.	0.1	1
122	Patulous Eustachian Tube Patients With Oculopharyngeal Muscular Dystrophy. Otology and Neurotology, 2022, 43, e442-e445.	1.3	1
123	Malignant otitis externa presenting cerebral infarction from pseudoaneurysm: A case report and a review of the literature. Clinical Case Reports (discontinued), 2022, 10, e05276.	0.5	1
124	Auditory evoked magnetic fields in children with functional hearing loss. International Journal of Pediatric Otorhinolaryngology, 2009, 73, 1368-1372.	1.0	0
125	Visual benefit in bimodal training with highlyÂdistortedÂspeech sound. Seeing and Perceiving, 2012, 25, 157.	0.3	0
126	Electrophysiological mapping of the cochlear nucleus with multi-channel bipolar surface microelectrodes. European Archives of Oto-Rhino-Laryngology, 2013, 270, 869-874.	1.6	0

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127	Effect of intratympanic application of efinaconazole 10Â% solution in the guinea pig. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1137-1142.	1.6	0
128	Objective assessment of autophony during phonation in the diagnosis of patulous Eustachian tube patients. Auris Nasus Larynx, 2021, 48, 738-744.	1.2	0
129	Effect of dichotic presentation on sound localization by the elderly. Audiology Japan, 2005, 48, 633-643.	0.1	0
130	Functional Role of the Stapedius Muscle. Practica Otologica, 2009, 102, 505-513.	0.0	0
131	Omalizumab Effect on Eosinophilic Otitis Media and Sinusitis: A Case Report. Practica Otologica, 2011, 104, 319-323.	0.0	0
132	FREQUENCY SUMMATION OBSERVED IN CONTRA-SOUND SUPPRESSION OF 40-HZ AUDITORY STEADY STATE RESPONSE. , 2012, , .		0
133	Magnetoencephalography in audiological fields. Audiology Japan, 2015, 58, 46-59.	0.1	0
134	A Case of Cholesterol Granuloma Extending to the Infratemporal Fossa Treated by Transtympanic Fenestration of the Cyst. Practica Otologica, Supplement, 2017, 151, 18-19.	0.0	0
135	In-home auditory training using audiovisual stimuli on a tablet computer: Feasibility and preliminary results. Nihon Jibi Inkoka Tokeibu Geka Gakkai Kaiho, 2022, 125, 321-322.	0.1	0
136	The characteristic of patulous eustachian tube patients diagnosed by the JOS diagnostic criteria. , 2019, 14, e0226908.		0
137	The characteristic of patulous eustachian tube patients diagnosed by the JOS diagnostic criteria. , 2019, 14, e0226908.		0
138	The characteristic of patulous eustachian tube patients diagnosed by the JOS diagnostic criteria. , 2019, 14, e0226908.		0
139	The characteristic of patulous eustachian tube patients diagnosed by the JOS diagnostic criteria. , 2019, 14, e0226908.		0