

Tatsuya Yamasoba

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8908182/tatsuya-yamasoba-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

326
papers

7,301
citations

43
h-index

72
g-index

346
ext. papers

8,669
ext. citations

3.6
avg, IF

5.99
L-index

#	Paper	IF	Citations
326	Current concepts in age-related hearing loss: epidemiology and mechanistic pathways. <i>Hearing Research</i> , 2013 , 303, 30-8	3.9	330
325	Rational design of reversible fluorescent probes for live-cell imaging and quantification of fast glutathione dynamics. <i>Nature Chemistry</i> , 2017 , 9, 279-286	17.6	276
324	Mechanisms of noise-induced hearing loss indicate multiple methods of prevention. <i>Hearing Research</i> , 2007 , 226, 22-43	3.9	258
323	Vascular bursts enhance permeability of tumour blood vessels and improve nanoparticle delivery. <i>Nature Nanotechnology</i> , 2016 , 11, 533-538	28.7	253
322	Age-related hearing loss in C57BL/6J mice is mediated by Bak-dependent mitochondrial apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 19432-7	11.5	238
321	Attenuation of cochlear damage from noise trauma by an iron chelator, a free radical scavenger and glial cell line-derived neurotrophic factor in vivo. <i>Brain Research</i> , 1999 , 815, 317-25	3.7	160
320	Glutathione limits noise-induced hearing loss. <i>Hearing Research</i> , 2000 , 146, 28-34	3.9	142
319	Role of glutathione in protection against noise-induced hearing loss. <i>Brain Research</i> , 1998 , 784, 82-90	3.7	137
318	Dizziness and Imbalance in the Elderly: Age-related Decline in the Vestibular System 2015 , 6, 38-47		117
317	In situ quantitative monitoring of polyplexes and polyplex micelles in the blood circulation using intravital real-time confocal laser scanning microscopy. <i>Journal of Controlled Release</i> , 2011 , 151, 104-9	11.7	103
316	Assessment of diagnostic accuracy of foam posturography for peripheral vestibular disorders: analysis of parameters related to visual and somatosensory dependence. <i>Clinical Neurophysiology</i> , 2009 , 120, 1408-14	4.3	103
315	Caloric restriction suppresses apoptotic cell death in the mammalian cochlea and leads to prevention of presbycusis. <i>Neurobiology of Aging</i> , 2007 , 28, 1613-22	5.6	103
314	Role of mitochondrial dysfunction and mitochondrial DNA mutations in age-related hearing loss. <i>Hearing Research</i> , 2007 , 226, 185-93	3.9	101
313	Reactive oxygen species, apoptosis, and mitochondrial dysfunction in hearing loss. <i>BioMed Research International</i> , 2015 , 2015, 617207	3	96
312	Oxidative stresses and mitochondrial dysfunction in age-related hearing loss. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 582849	6.7	95
311	Ebselen attenuates cochlear damage caused by acoustic trauma. <i>Hearing Research</i> , 2003 , 181, 100-8	3.9	92
310	Epithelial cell-derived IL-25, but not Th17 cell-derived IL-17 or IL-17F, is crucial for murine asthma. <i>Journal of Immunology</i> , 2012 , 189, 3641-52	5.3	85

309	Noisy vestibular stimulation improves body balance in bilateral vestibulopathy. <i>Neurology</i> , 2014 , 82, 969-75	7.5	78
308	Influence of intense sound exposure on glutathione synthesis in the cochlea. <i>Brain Research</i> , 1998 , 804, 72-8	3.7	77
307	Treatment of neurological disorders by introducing mRNA in vivo using polyplex nanomicelles. <i>Journal of Controlled Release</i> , 2015 , 201, 41-8	11.7	76
306	Ebselen prevents noise-induced excitotoxicity and temporary threshold shift. <i>Neuroscience Letters</i> , 2005 , 380, 234-8	3.3	71
305	Glial cell line-derived neurotrophic factor has a dose dependent influence on noise-induced hearing loss in the guinea pig cochlea. <i>Hearing Research</i> , 2000 , 142, 41-55	3.9	71
304	From the Cover: Neurons in the anterior olfactory nucleus pars externa detect right or left localization of odor sources. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 12363-8	11.5	70
303	The role of mtDNA mutations in the pathogenesis of age-related hearing loss in mice carrying a mutator DNA polymerase gamma. <i>Neurobiology of Aging</i> , 2008 , 29, 1080-92	5.6	70
302	Noisy galvanic vestibular stimulation induces a sustained improvement in body balance in elderly adults. <i>Scientific Reports</i> , 2016 , 6, 37575	4.9	68
301	Effects of Low-Load, Elastic Band Resistance Training Combined With Blood Flow Restriction on Muscle Size and Arterial Stiffness in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 950-8	6.4	67
300	Odorant response properties of individual neurons in an olfactory glomerular module. <i>Neuron</i> , 2013 , 77, 1122-35	13.9	67
299	Inner ear transgene expression after adenoviral vector inoculation in the endolymphatic sac. <i>Human Gene Therapy</i> , 1999 , 10, 769-74	4.8	64
298	Micellization of cisplatin (NC-6004) reduces its ototoxicity in guinea pigs. <i>Journal of Controlled Release</i> , 2012 , 157, 112-7	11.7	63
297	Effect of vestibular dysfunction on the development of gross motor function in children with profound hearing loss. <i>Audiology and Neuro-Otology</i> , 2013 , 18, 143-51	2.2	63
296	Age-related changes in cell dynamics of the postnatal mouse olfactory neuroepithelium: cell proliferation, neuronal differentiation, and cell death. <i>Journal of Comparative Neurology</i> , 2010 , 518, 1962-75	3.4	63
295	Auditory findings in patients with maternally inherited diabetes and deafness harboring a point mutation in the mitochondrial transfer RNA(Leu) (UUR) gene. <i>Laryngoscope</i> , 1996 , 106, 49-53	3.6	58
294	Mutant mtDNA at 1555 A to G in 12S rRNA gene and hypersusceptibility of mitochondrial translation to streptomycin can be co-transferred to rho 0 HeLa cells. <i>Biochemical and Biophysical Research Communications</i> , 1996 , 223, 496-501	3.4	55
293	Direct and instantaneous observation of intravenously injected substances using intravital confocal micro-videography. <i>Biomedical Optics Express</i> , 2010 , 1, 1209-1216	3.5	54
292	Sudden sensorineural hearing loss associated with slow blood flow of the vertebrobasilar system. <i>Annals of Otology, Rhinology and Laryngology</i> , 1993 , 102, 873-7	2.1	53

291	Clinicostatistical study of lower lip mucoceles. <i>Head and Neck</i> , 1990 , 12, 316-20	4.2	52
290	Novel subtype of idiopathic bilateral vestibulopathy: bilateral absence of vestibular evoked myogenic potentials in the presence of normal caloric responses. <i>Journal of Neurology</i> , 2009 , 256, 1488-92	5.5	50
289	Expression of IL-33 and its receptor ST2 in chronic rhinosinusitis with nasal polyps. <i>Laryngoscope</i> , 2014 , 124, E115-22	3.6	49
288	Age-related changes of the regeneration mode in the mouse peripheral olfactory system following olfactotoxic drug methimazole-induced damage. <i>Journal of Comparative Neurology</i> , 2011 , 519, 2154-74	3.4	48
287	Methimazole-induced cell death in rat olfactory receptor neurons occurs via apoptosis triggered through mitochondrial cytochrome c-mediated caspase-3 activation pathway. <i>Journal of Neuroscience Research</i> , 2007 , 85, 548-57	4.4	46
286	Ocular vestibular-evoked myogenic potentials (oVEMPs) require extraocular muscles but not facial or cochlear nerve activity. <i>Clinical Neurophysiology</i> , 2009 , 120, 581-7	4.3	45
285	Complication rates after functional endoscopic sinus surgery: analysis of 50,734 Japanese patients. <i>Laryngoscope</i> , 2015 , 125, 1785-91	3.6	43
284	Cochlear damage caused by continuous and intermittent noise exposure. <i>Hearing Research</i> , 2003 , 178, 70-8	3.9	43
283	Effect of noise exposure on blood-labyrinth barrier in guinea pigs. <i>Hearing Research</i> , 2002 , 164, 12-8	3.9	43
282	Innate immune responses and neuroepithelial degeneration and regeneration in the mouse olfactory mucosa induced by intranasal administration of Poly(I:C). <i>Cell and Tissue Research</i> , 2014 , 357, 279-99	4.2	42
281	Pentraxin3 and high-sensitive C-reactive protein are independent inflammatory markers released during high-intensity exercise. <i>European Journal of Applied Physiology</i> , 2010 , 110, 905-13	3.4	42
280	Frequency tuning properties of ocular vestibular evoked myogenic potentials. <i>NeuroReport</i> , 2009 , 20, 1491-5	1.7	40
279	Acquired resistance to acoustic trauma by sound conditioning is primarily mediated by changes restricted to the cochlea, not by systemic responses. <i>Hearing Research</i> , 1999 , 127, 31-40	3.9	37
278	Sensory deprivation disrupts homeostatic regeneration of newly generated olfactory sensory neurons after injury in adult mice. <i>Journal of Neuroscience</i> , 2015 , 35, 2657-73	6.6	36
277	Predicting round window niche visibility via the facial recess using high-resolution computed tomography. <i>Otology and Neurotology</i> , 2015 , 36, e18-23	2.6	36
276	Effects of caloric restriction on age-related hearing loss in rodents and rhesus monkeys. <i>Current Aging Science</i> , 2010 , 3, 20-5	2.2	36
275	Hearing levels in patients with microtia: correlation with temporal bone malformation. <i>Laryngoscope</i> , 2007 , 117, 461-5	3.6	35
274	Nationwide epidemiological survey of idiopathic sudden sensorineural hearing loss in Japan. <i>Acta Oto-Laryngologica</i> , 2017 , 137, S8-S16	1.6	34

273	Chromatin dysregulation and DNA methylation at transcription start sites associated with transcriptional repression in cancers. <i>Nature Communications</i> , 2019 , 10, 2188	17.4	34
272	Age- and gender-related difference of vocal fold vibration and glottal configuration in normal speakers: analysis with glottal area waveform. <i>Journal of Voice</i> , 2014 , 28, 525-31	1.9	34
271	Vocal fold atrophy in a Japanese tertiary medical institute: status quo of the most aged country. <i>Journal of Voice</i> , 2014 , 28, 231-6	1.9	34
270	Evaluation of vocal fold vibration with an assessment form for high-speed digital imaging: comparative study between healthy young and elderly subjects. <i>Journal of Voice</i> , 2012 , 26, 742-50	1.9	34
269	Morphological and functional changes in a new animal model of MBI disease. <i>Laboratory Investigation</i> , 2013 , 93, 1001-11	5.9	34
268	Clinical characteristics of inferior vestibular neuritis. <i>Acta Oto-Laryngologica</i> , 2012 , 132, 1288-94	1.6	34
267	Ocular vestibular evoked myogenic potentials to bone-conducted vibration in vestibular schwannomas. <i>Otology and Neurotology</i> , 2010 , 31, 147-52	2.6	34
266	Autophagy is essential for hearing in mice. <i>Cell Death and Disease</i> , 2017 , 8, e2780	9.8	33
265	Effects of walking with blood flow restriction on limb venous compliance in elderly subjects. <i>Clinical Physiology and Functional Imaging</i> , 2011 , 31, 472-6	2.4	33
264	Distribution and severity of spontaneous lesions in the neuroepithelium and Bowman's glands in mouse olfactory mucosa: age-related progression. <i>Cell and Tissue Research</i> , 2009 , 335, 489-503	4.2	33
263	The diagnostic value of vestibular-evoked myogenic potential in patients with vestibular schwannoma. <i>Clinical Neurophysiology</i> , 2009 , 120, 1149-53	4.3	33
262	Cancer-associated missense mutations of caspase-8 activate nuclear factor- κ B signaling. <i>Cancer Science</i> , 2013 , 104, 1002-8	6.9	32
261	Effect of vitamin C depletion on age-related hearing loss in SMP30/GNL knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 390, 394-8	3.4	32
260	Deafness associated with vertebralbasilar insufficiency. <i>Journal of the Neurological Sciences</i> , 2001 , 187, 69-75	3.2	32
259	Noisy Galvanic Vestibular Stimulation Sustainably Improves Posture in Bilateral Vestibulopathy. <i>Frontiers in Neurology</i> , 2018 , 9, 900	4.1	32
258	Quantification of Vocal Fold Vibration in Various Laryngeal Disorders Using High-Speed Digital Imaging. <i>Journal of Voice</i> , 2016 , 30, 205-14	1.9	31
257	Mitochondria-Targeted Antioxidants for Treatment of Hearing Loss: A Systematic Review. <i>Antioxidants</i> , 2019 , 8,	7.1	31
256	Noisy vestibular stimulation increases gait speed in normals and in bilateral vestibulopathy. <i>Brain Stimulation</i> , 2018 , 11, 709-715	5.1	31

255	Hydrogen in drinking water attenuates noise-induced hearing loss in guinea pigs. <i>Neuroscience Letters</i> , 2011 , 487, 12-6	3.3	31
254	Recovery of facial movement and facial synkinesis in Bell's palsy patients. <i>Otology and Neurotology</i> , 2009 , 30, 640-4	2.6	31
253	Genes encoding mitochondrial respiratory chain components are profoundly down-regulated with aging in the cochlea of DBA/2J mice. <i>Brain Research</i> , 2007 , 1182, 26-33	3.7	31
252	Functionally and morphologically damaged mitochondria observed in auditory cells under senescence-inducing stress. <i>Npj Aging and Mechanisms of Disease</i> , 2017 , 3, 2	5.5	30
251	Factors associated with severe epiglottitis in adults: Analysis of a Japanese inpatient database. <i>Laryngoscope</i> , 2015 , 125, 2072-8	3.6	30
250	Quantitative analysis of digital videokymography: a preliminary study on age- and gender-related difference of vocal fold vibration in normal speakers. <i>Journal of Voice</i> , 2015 , 29, 109-19	1.9	30
249	T-cell phenotypes in chronic rhinosinusitis with nasal polyps in Japanese patients. <i>Allergy, Asthma and Clinical Immunology</i> , 2015 , 11, 33	3.2	29
248	Prognostic value of p16 expression and alcohol consumption in Japanese patients with oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2013 , 119, 2005-11	6.4	28
247	Influence of chronic middle ear diseases on gustatory function: an electrogustometric study. <i>Otology and Neurotology</i> , 2007 , 28, 44-7	2.6	28
246	Nasal neurinoma: case report and review of literature. <i>Auris Nasus Larynx</i> , 1993 , 20, 297-301	2.2	28
245	Damage to Olfactory Progenitor Cells Is Involved in Cigarette Smoke-Induced Olfactory Dysfunction in Mice. <i>American Journal of Pathology</i> , 2016 , 186, 579-86	5.8	26
244	Effects of methylglyoxal on human cardiac fibroblast: roles of transient receptor potential ankyrin 1 (TRPA1) channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1339-52	5.2	26
243	Age-related hearing loss in Mn-SOD heterozygous knockout mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 325702	6.7	26
242	Pure Skin Perforator Flaps: The Anatomical Vascularity of the Superthin Flap. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 351e-360e	2.7	26
241	Adenoviral vector gene delivery via the round window membrane in guinea pigs. <i>NeuroReport</i> , 2003 , 14, 1951-5	1.7	25
240	A glucocorticoid reduces adverse effects of adenovirus vectors in the cochlea. <i>Audiology and Neuro-Otology</i> , 2003 , 8, 70-9	2.2	25
239	Reduction of Proliferating Olfactory Cells and Low Expression of Extracellular Matrix Genes Are Hallmarks of the Aged Olfactory Mucosa. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 86	5.3	24
238	cRGD peptide installation on cisplatin-loaded nanomedicines enhances efficacy against locally advanced head and neck squamous cell carcinoma bearing cancer stem-like cells. <i>Journal of Controlled Release</i> , 2017 , 261, 275-286	11.7	24

237	Effect of Noisy Galvanic Vestibular Stimulation on Ocular Vestibular-Evoked Myogenic Potentials to Bone-Conducted Vibration. <i>Frontiers in Neurology</i> , 2017 , 8, 26	4.1	24
236	The diagnostic value of vestibular evoked myogenic potentials in patients with Meniere's disease. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2013 , 23, 249-57	2.5	23
235	Effects of unilateral dysfunction of the inferior vestibular nerve system on postural stability. <i>Clinical Neurophysiology</i> , 2010 , 121, 1279-84	4.3	23
234	Age-Related Olfactory Dysfunction: Epidemiology, Pathophysiology, and Clinical Management. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 208	5.3	23
233	Polymeric Micelles Loading Proteins through Concurrent Ion Complexation and pH-Cleavable Covalent Bonding for In Vivo Delivery. <i>Macromolecular Bioscience</i> , 2020 , 20, e1900161	5.5	23
232	Power spectral analysis of postural sway during foam posturography in patients with peripheral vestibular dysfunction. <i>Otology and Neurotology</i> , 2014 , 35, e317-23	2.6	22
231	Prognostic value of p16 expression irrespective of human papillomavirus status in patients with oropharyngeal carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015 , 45, 828-36	2.8	22
230	Involvement of vestibular organs in idiopathic sudden hearing loss with vertigo: an analysis using oVEMP and cVEMP testing. <i>Clinical Neurophysiology</i> , 2015 , 126, 1033-8	4.3	22
229	Supporting cell proliferation after hair cell injury in mature guinea pig cochlea in vivo. <i>Cell and Tissue Research</i> , 2006 , 325, 23-31	4.2	22
228	Idiopathic sudden sensorineural hearing loss and acute low-tone sensorineural hearing loss: a comparison of the results of a nationwide epidemiological survey in Japan. <i>Acta Oto-Laryngologica</i> , 2017 , 137, S38-S43	1.6	21
227	Repetitive restriction of muscle blood flow enhances mTOR signaling pathways in a rat model. <i>Heart and Vessels</i> , 2016 , 31, 1685-95	2.1	21
226	Development of the blood-labyrinth barrier in the rat. <i>Hearing Research</i> , 1998 , 116, 107-12	3.9	21
225	Traumatic luxation of the stapes into the vestibule. <i>Otolaryngology - Head and Neck Surgery</i> , 2003 , 129, 287-90	5.5	21
224	Impact of systemic steroids on posttonsillectomy bleeding: analysis of 61 430 patients using a national inpatient database in Japan. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 906-10	3.9	20
223	Assessment of postural stability using foam posturography at the chronic stage after acute unilateral peripheral vestibular dysfunction. <i>Otology and Neurotology</i> , 2012 , 33, 432-6	2.6	20
222	The medial cochlear efferent system does not appear to contribute to the development of acquired resistance to acoustic trauma. <i>Hearing Research</i> , 1998 , 120, 143-51	3.9	20
221	A protein derived from the fusion of TAT peptide and FNK, a Bcl-x(L) derivative, prevents cochlear hair cell death from aminoglycoside ototoxicity in vivo. <i>Journal of Neuroscience Research</i> , 2007 , 85, 1403-14	4.4	20
220	Changes in cell proliferation in rat and guinea pig cochlea after aminoglycoside-induced damage. <i>Neuroscience Letters</i> , 2003 , 347, 171-4	3.3	20

219	Slow blood flow of the vertebrobasilar system in patients with dizziness and vertigo. <i>Acta Oto-Laryngologica</i> , 1993 , 113, 257-60	1.6	20
218	Sensorineural hearing loss associated with otitis media with effusion. <i>Orl</i> , 1992 , 54, 61-5	2	20
217	Manganese superoxide dismutase influences the extent of noise-induced hearing loss in mice. <i>Neuroscience Letters</i> , 2017 , 642, 123-128	3.3	19
216	Distribution, subtype population, and IgE positivity of mast cells in chronic rhinosinusitis with nasal polyps. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 119, 120-128	3.2	19
215	Influence of chronic kanamycin administration on basement membrane anionic sites in the labyrinth. <i>Hearing Research</i> , 1996 , 102, 116-24	3.9	19
214	Expression of ACE2 and TMPRSS2 Proteins in the Upper and Lower Aerodigestive Tracts of Rats: Implications on COVID 19 Infections. <i>Laryngoscope</i> , 2021 , 131, E932-E939	3.6	19
213	Denervation of nasal mucosa induced by posterior nasal neurectomy suppresses nasal secretion, not hypersensitivity, in an allergic rhinitis rat model. <i>Laboratory Investigation</i> , 2016 , 96, 981-93	5.9	18
212	Negative human papillomavirus status and excessive alcohol consumption are significant risk factors for second primary malignancies in Japanese patients with oropharyngeal carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2014 , 44, 564-9	2.8	18
211	Cochlear damage due to germanium-induced mitochondrial dysfunction in guinea pigs. <i>Neuroscience Letters</i> , 2006 , 395, 18-22	3.3	18
210	Occult follicular carcinoma metastasizing to the sinonasal tract. <i>Orl</i> , 1994 , 56, 239-43	2	18
209	Translational Nanomedicine Boosts Anti-PD1 Therapy to Eradicate Orthotopic PTEN-Negative Glioblastoma. <i>ACS Nano</i> , 2020 , 14, 10127-10140	16.7	18
208	A nationwide study on enlargement of the vestibular aqueduct in Japan. <i>Auris Nasus Larynx</i> , 2017 , 44, 33-39	2.2	17
207	Heat induces interleukin-6 in skeletal muscle cells via TRPV1/PKC/CREB pathways. <i>Journal of Applied Physiology</i> , 2017 , 122, 683-694	3.7	17
206	The effect of initial treatment on hearing prognosis in idiopathic sudden sensorineural hearing loss: a nationwide survey in Japan. <i>Acta Oto-Laryngologica</i> , 2017 , 137, S30-S33	1.6	17
205	Vestibular Evoked Myogenic Potentials in Vestibular Migraine: Do They Help Differentiating From Meniere's Disease?. <i>Annals of Otology, Rhinology and Laryngology</i> , 2016 , 125, 931-937	2.1	17
204	Cigarette Smoke Delays Regeneration of the Olfactory Epithelium in Mice. <i>Neurotoxicity Research</i> , 2016 , 30, 213-24	4.3	17
203	Regeneration Profiles of Olfactory Epithelium after SARS-CoV-2 Infection in Golden Syrian Hamsters. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 589-595	5.7	17
202	Epidemiological survey of acute low-tone sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2017 , 137, S34-S37	1.6	16

201	Mutational Landscape and Antiproliferative Functions of ELF Transcription Factors in Human Cancer. <i>Cancer Research</i> , 2016 , 76, 1814-24	10.1	16
200	The effect of aging on the center-of-pressure power spectrum in foam posturography. <i>Neuroscience Letters</i> , 2015 , 585, 92-7	3.3	15
199	Effect of severity of vestibular dysfunction on postural instability in idiopathic bilateral vestibulopathy. <i>Acta Oto-Laryngologica</i> , 2013 , 133, 454-61	1.6	15
198	The mitochondrial A3243G mutation involves the peripheral vestibule as well as the cochlea. <i>Laryngoscope</i> , 2011 , 121, 1821-4	3.6	15
197	Expression of ACE2, TMPRSS2, and Furin in Mouse Ear Tissue, and the Implications for SARS-CoV-2 Infection. <i>Laryngoscope</i> , 2021 , 131, E2013-E2017	3.6	15
196	Influence of the location of nasal polyps on olfactory airflow and olfaction. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 695-706	6.3	14
195	Musashi-1 expression in postnatal mouse olfactory epithelium. <i>NeuroReport</i> , 2007 , 18, 641-4	1.7	14
194	Understanding olfactory dysfunction in COVID-19: Expression of ACE2, TMPRSS2 and Furin in the nose and olfactory bulb in human and mice		14
193	The clinical features and prognosis of mumps-associated hearing loss: a retrospective, multi-institutional investigation in Japan. <i>Acta Oto-Laryngologica</i> , 2017 , 137, S44-S47	1.6	13
192	Macrophage recruitment, but not interleukin 1 beta activation, enhances noise-induced hearing damage. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 493, 894-900	3.4	13
191	The prognostic value of TP53 mutations in hypopharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2017 , 17, 898	4.8	13
190	Evaluation of the internal structure of normal and pathological Guinea pig cochleae using optical coherence tomography. <i>Audiology and Neuro-Otology</i> , 2013 , 18, 335-43	2.2	13
189	Atypical muscle pathology and a survey of cis-mutations in deaf patients harboring a 1555 A-to-G point mutation in the mitochondrial ribosomal RNA gene. <i>Neuromuscular Disorders</i> , 2002 , 12, 506-12	2.9	13
188	Comorbidity as predictor poor prognosis for patients with advanced head and neck cancer treated with major surgery. <i>Head and Neck</i> , 2016 , 38, 364-9	4.2	13
187	Heterogeneity of odorant identification impairment in patients with Alzheimer's Disease. <i>Scientific Reports</i> , 2017 , 7, 4798	4.9	12
186	Time course of apoptotic cell death in guinea pig cochlea following intratympanic gentamicin application. <i>Acta Oto-Laryngologica</i> , 2008 , 128, 724-31	1.6	12
185	New method of using reconstructed images for assessment of patency of intracochlear spaces for cochlear implant candidates. <i>Laryngoscope</i> , 2004 , 114, 1253-8	3.6	12
184	The Hearing Outcomes of Cochlear Implantation in Waardenburg Syndrome. <i>BioMed Research International</i> , 2016 , 2016, 2854736	3	12

183	Dehydration effects of a V2 antagonist on endolymphatic hydrops in guinea pigs. <i>Hearing Research</i> , 2016 , 332, 151-159	3.9	11
182	Muscle hypertrophy following blood flow-restricted, low-force isometric electrical stimulation in rat tibialis anterior: role for muscle hypoxia. <i>Journal of Applied Physiology</i> , 2018 , 125, 134-145	3.7	11
181	Prognostic value of lymphovascular invasion of the primary tumor in hypopharyngeal carcinoma after total laryngopharyngectomy. <i>Head and Neck</i> , 2017 , 39, 1535-1543	4.2	11
180	Identification of tonsillar CD4CD25LAG3 T cells as naturally occurring IL-10-producing regulatory T cells in human lymphoid tissue. <i>Journal of Autoimmunity</i> , 2017 , 76, 75-84	15.5	11
179	Transgene expression in mature guinea pig cochlear cells in vitro. <i>Neuroscience Letters</i> , 2002 , 335, 13-6	3.3	11
178	Laryngeal mucus hypersecretion is exacerbated after smoking cessation and ameliorated by glucocorticoid administration. <i>Toxicology Letters</i> , 2017 , 265, 140-146	4.4	10
177	Structural Control of Boronic Acid Ligands Enhances Intratumoral Targeting of Sialic Acid To Eradicate Cancer Stem-like Cells.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 5030-5039	4.1	10
176	Longer latency of sensory response to intravenous odor injection predicts olfactory neural disorder. <i>Scientific Reports</i> , 2016 , 6, 35361	4.9	10
175	Development of auditory skills after cochlear implantation in children with inner ear malformations. <i>Acta Oto-Laryngologica</i> , 2016 , 136, 78-82	1.6	10
174	Cigarette Smoke-Induced Cell Death Causes Persistent Olfactory Dysfunction in Aged Mice. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 183	5.3	10
173	Effects of Exercise and Anti-Aging. <i>Anti-aging Medicine</i> , 2011 , 8, 92-102		10
172	Auditory findings after stereotactic radiosurgery in acoustic neurinoma. <i>Skull Base</i> , 1996 , 6, 163-7		10
171	Cellular cartography of the organ of Corti based on optical tissue clearing and machine learning. <i>ELife</i> , 2019 , 8,	8.9	10
170	Tranexamic acid and post-tonsillectomy hemorrhage: propensity score and instrumental variable analyses. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019 , 276, 249-254	3.5	10
169	Effects of nasal septum perforation repair surgery on three-dimensional airflow: an evaluation using computational fluid dynamics. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015 , 272, 3327-33	3.5	9
168	Bilateral isolated metastases of malignant melanoma to the cerebellopontine angle. <i>Otolaryngology - Head and Neck Surgery</i> , 1998 , 118, 276-9	5.5	9
167	Aging Is a Risk Factor for Utricular Dysfunction in Idiopathic Benign Paroxysmal Positional Vertigo. <i>Frontiers in Neurology</i> , 2018 , 9, 1049	4.1	9
166	Relationships among drinking and smoking habits, history of diseases, body mass index and idiopathic sudden sensorineural hearing loss in Japanese patients. <i>Acta Oto-Laryngologica</i> , 2017 , 137, S17-S23	1.6	8

165	Correlation of basophil infiltration in nasal polyps with the severity of chronic rhinosinusitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 114, 30-5	3.2	8
164	Prediction of Vestibular Dysfunction by Applying Machine Learning Algorithms to Postural Instability. <i>Frontiers in Neurology</i> , 2020 , 11, 7	4.1	8
163	Pharyngocutaneous fistula and delay in free oral feeding after pharyngolaryngectomy for hypopharyngeal cancer. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E625-30	4.2	8
162	SOD1 gene polymorphisms in sudden sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2016 , 136, 465-96	1.6	8
161	Clinical characteristics of patients with abnormal ocular/cervical vestibular evoked myogenic potentials in the presence of normal caloric responses. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015 , 124, 458-65	2.1	8
160	Magnetic resonance angiographic findings in vertiginous patients with slow vertebrobasilar blood flow. <i>Acta Oto-Laryngologica</i> , 1995 , 520 Pt 1, 153-6	1.6	8
159	Association of the upregulated expression of focal adhesion kinase with poor prognosis and tumor dissemination in hypopharyngeal cancer. <i>Head and Neck</i> , 2016 , 38, 1164-9	4.2	8
158	Acute inflammatory response to contrast agent aspiration and its mechanisms in the rat lung. <i>Laryngoscope</i> , 2019 , 129, 1533-1538	3.6	8
157	Survival impact of local extension sites in surgically treated patients with temporal bone squamous cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2017 , 22, 431-437	4.2	7
156	The adhesion molecule cadherin 11 is essential for acquisition of normal hearing ability through middle ear development in the mouse. <i>Laboratory Investigation</i> , 2018 , 98, 1364-1374	5.9	7
155	Identification and Analysis of Natural Killer Cells in Murine Nasal Passages. <i>PLoS ONE</i> , 2015 , 10, e0142920	3.7	7
154	Safety, reliability, and operability of cochlear implant electrode arrays coated with biocompatible polymer. <i>Acta Oto-Laryngologica</i> , 2015 , 135, 320-7	1.6	7
153	Factors that account for inter-individual variability of lateralization performance revealed by correlations of performance among multiple psychoacoustical tasks. <i>Frontiers in Neuroscience</i> , 2014 , 8, 27	5.1	7
152	Acute sensorineural hearing loss associated with aortitis syndrome. <i>Acta Oto-Laryngologica</i> , 2007 , 29-33	1.6	7
151	Expression of ACE2 and TMPRSS2 proteins in the upper and lower aerodigestive tracts of rats		7
150	Noisy galvanic vestibular stimulation has a greater ameliorating effect on posture in unstable subjects: a feasibility study. <i>Scientific Reports</i> , 2019 , 9, 17189	4.9	7
149	Single, high-dose local injection of bFGF improves thyroarytenoid muscle atrophy after paralysis. <i>Laryngoscope</i> , 2020 , 130, 159-165	3.6	7
148	Intravenous olfactory test latency correlates with improvement in post-infectious olfactory dysfunction. <i>Acta Oto-Laryngologica</i> , 2017 , 137, 1083-1089	1.6	6

147	GSR is not essential for the maintenance of antioxidant defenses in mouse cochlea: Possible role of the thioredoxin system as a functional backup for GSR. <i>PLoS ONE</i> , 2017 , 12, e0180817	3.7	6
146	Environmental factors associated with allergic rhinitis symptoms in Japanese university students: A cross-sectional study. <i>Auris Nasus Larynx</i> , 2018 , 45, 1006-1013	2.2	6
145	Characteristics of vertigo and the affected vestibular nerve systems in idiopathic bilateral vestibulopathy. <i>Acta Oto-Laryngologica</i> , 2016 , 136, 43-7	1.6	6
144	Fibrous dysplasia of the temporal bone: assessment by three-dimensional helical CT imaging. <i>Otolaryngology - Head and Neck Surgery</i> , 2005 , 133, 643	5.5	6
143	Elevated expression of cyclooxygenase-2 in adenocarcinoma of the parotid gland: insights into malignant transformation of pleomorphic adenoma. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2004 , 113, 930-5	2.1	6
142	Ototoxicity after use of neomycin eardrops is unrelated to A1555G point mutation in mitochondrial DNA. <i>Journal of Laryngology and Otolaryngology</i> , 2004 , 118, 546-50	1.8	6
141	High Resolution Manofluorographic Study in Patients With Multiple System Atrophy: Possible Early Detection of Upper Esophageal Sphincter and Proximal Esophageal Abnormality. <i>Frontiers in Medicine</i> , 2018 , 5, 286	4.9	6
140	Prolonged denervation induces remodeling of nasal mucosa in rat model of posterior nasal neurectomy. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 670-678	6.3	5
139	Nanomedicines blocking adaptive signals in cancer cells overcome tumor TKI resistance. <i>Journal of Controlled Release</i> , 2020 , 321, 132-144	11.7	5
138	Unilateral vocal fold adductor paralysis after tracheal intubation. <i>Auris Nasus Larynx</i> , 2018 , 45, 178-181	2.2	5
137	Isolated hearing loss associated with T7511C mutation in mitochondrial DNA. <i>Acta Oto-Laryngologica</i> , 2007 , 13-8	1.6	5
136	A case of neurinoma of the nasal septum with multiple neurinomas.. <i>Practica Otologica</i> , 1989 , 82, 1075-1079		5
135	Outcomes of endoscopic sinus surgery for sinusitis-induced intracranial abscess in patients undergoing neurosurgery. <i>Neurosurgical Focus</i> , 2019 , 47, E12	4.2	5
134	Live imaging and functional changes of the inner ear in an animal model of Meniere's disease. <i>Scientific Reports</i> , 2020 , 10, 12271	4.9	5
133	Giant fibrovascular polyp in the hypopharynx: a case report and review of the literature. <i>SpringerPlus</i> , 2016 , 5, 1443		5
132	Cerebral infarction after intraarterial and intravenous chemoradiotherapy for head and neck cancer: A retrospective analysis using a Japanese inpatient database. <i>Head and Neck</i> , 2016 , 38, 1354-8	4.2	5
131	Efficacy of pH-Sensitive Nanomedicines in Tumors with Different c-MYC Expression Depends on the Intratumoral Activation Profile. <i>ACS Nano</i> , 2021 , 15, 5545-5559	16.7	5
130	Dose-Dependent Effects of Insulin-Like Growth Factor 1 in the Aged Olfactory Epithelium. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 385	5.3	5

129	Dorsal-zone-specific reduction of sensory neuron density in the olfactory epithelium following long-term exercise or caloric restriction. <i>Scientific Reports</i> , 2018 , 8, 17300	4.9	5
128	Facial nerve paralysis associated with temporal bone masses. <i>Auris Nasus Larynx</i> , 2017 , 44, 548-553	2.2	4
127	LAMP5 in presynaptic inhibitory terminals in the hindbrain and spinal cord: a role in startle response and auditory processing. <i>Molecular Brain</i> , 2019 , 12, 20	4.5	4
126	TIM-3 is not essential for development of airway inflammation induced by house dust mite antigens. <i>Allergy International</i> , 2016 , 65, 459-465	4.4	4
125	Rotating computed tomographic movie for evaluating partially ossified cochlea. <i>Otology and Neurotology</i> , 2008 , 29, 124-30	2.6	4
124	Vestibulo-ocular reflex (VOR) preserved in bilateral severe vestibular malformations with internal auditory canal stenosis. <i>Acta Oto-Laryngologica</i> , 2007 , 127, 1226-30	1.6	4
123	Otosclerosis associated with Ehlers-Danlos syndrome: report of a case. <i>Acta Oto-Laryngologica</i> , 2007 , 157-9	1.6	4
122	Transfection of young guinea pig vestibular cells in vitro with an adenovirus vector. <i>NeuroReport</i> , 2001 , 12, 4013-7	1.7	4
121	Nasolacrimal drainage system cyst in an adult. <i>Orl</i> , 1996 , 58, 311-4	2	4
120	Intracranial complications resulting from frontal pyocele: case presentation and review of experience in Japan. <i>Head and Neck</i> , 1993 , 15, 450-4	4.2	4
119	Reconstructing three-dimensional vocal fold movement via stereo matching. <i>Acoustical Science and Technology</i> , 2013 , 34, 374-377	0.5	4
118	Expression of Ace2, Tmprss2, and Furin in mouse ear tissue		4
117	Insulin-Dependent Maturation of Newly Generated Olfactory Sensory Neurons after Injury. <i>ENeuro</i> , 2021 , 8,	3.9	4
116	The effects of barium concentration levels on the pulmonary inflammatory response in a rat model of aspiration. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020 , 277, 189-196	3.5	4
115	Frontline Science: Conversion of neutrophils into atypical Ly6G SiglecF immune cells with neurosupportive potential in olfactory neuroepithelium. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 481-496	6.5	4
114	A murine model of eosinophilic chronic rhinosinusitis using the topical application of a vitamin D3 analog. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1432-1442	9.3	4
113	Outcomes of cochlear implantations for mumps deafness: A report of four pediatric cases. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018 , 114, 76-79	1.7	4
112	Factors associated with prolonged duration of post-tympanoplasty local treatment in adult chronic otitis media patients: A retrospective observational study using a Japanese inpatient database. <i>Auris Nasus Larynx</i> , 2016 , 43, 377-81	2.2	3

111	Sleep-Induced Glottis Closure in Multiple System Atrophy Evaluated by Four-Dimensional Computed Tomography. <i>Frontiers in Medicine</i> , 2020 , 7, 132	4.9	3
110	Trends in complications after functional endoscopic sinus surgery in Japan: A comparison with a previous study (2007-2013vs. 2013-2017). <i>Auris Nasus Larynx</i> , 2020 , 47, 814-819	2.2	3
109	Effects of Cigarette Smoke on the Nasal Respiratory and Olfactory Mucosa in Allergic Rhinitis Mice. <i>Frontiers in Neuroscience</i> , 2020 , 14, 126	5.1	3
108	Utriculo-ocular pathway dysfunction is more frequent in vestibular migraine than probable vestibular migraine. <i>Journal of Neurology</i> , 2020 , 267, 2340-2346	5.5	3
107	Low CT Attenuation Values of Sinonasal Benign Tumours Relative to the Brainstem Identify Schwannomas. <i>Orl</i> , 2018 , 80, 41-50	2	3
106	Bilateral vocal cord immobility resulting from cytomegalovirus pharyngitis: A case report. <i>Journal of Infection and Chemotherapy</i> , 2018 , 24, 142-146	2.2	3
105	Discrimination of Japanese monosyllables in patients with high-frequency hearing loss. <i>Auris Nasus Larynx</i> , 2016 , 43, 269-80	2.2	3
104	Alteration of Musashi1 Intra-cellular Distribution During Regeneration Following Gentamicin-Induced Hair Cell Loss in the Guinea Pig Crista Ampullaris. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 481	6.1	3
103	Establishment of mice expressing EGFP in the placode-derived inner ear sensory cell lineage and FACS-array analysis focused on the regional specificity of the otocyst. <i>Journal of Comparative Neurology</i> , 2010 , 518, 4702-22	3.4	3
102	Effects of chronic administration of kanamycin on the basement membrane anionic sites in the crista ampullaris of guinea pigs. <i>Laryngoscope</i> , 1998 , 108, 81-6	3.6	3
101	Vestibular disturbance after myelography. Contrast media in the internal auditory canal. <i>Orl</i> , 1992 , 54, 113-5	2	3
100	Audiological and speech performance in pediatric cochlear implant patients with inner ear malformations. <i>Audiology Japan</i> , 2008 , 51, 633-640	0.1	3
99	TSLP receptor is not essential for house dust mite-induced allergic rhinitis in mice. <i>Biochemistry and Biophysics Reports</i> , 2016 , 7, 119-123	2.2	3
98	Choice of Aspiration Prevention Surgery for Patients With Neuromuscular Disorders: Report of Three Cases. <i>Frontiers in Surgery</i> , 2019 , 6, 66	2.3	3
97	Progression of Peripheral Vestibular Dysfunctions in Patients With a Mitochondrial A3243G Mutation. <i>Otology and Neurotology</i> , 2019 , 40, 359-364	2.6	3
96	Laryngeal fractures treated with titanium mesh fixation. <i>Auris Nasus Larynx</i> , 2019 , 46, 474-478	2.2	3
95	Acute bilateral vestibulopathy with simultaneous involvement of both superior and inferior vestibular nerves. <i>Auris Nasus Larynx</i> , 2020 , 47, 905-908	2.2	3
94	Manipulating dynamic tumor vessel permeability to enhance polymeric micelle accumulation. <i>Journal of Controlled Release</i> , 2021 , 329, 63-75	11.7	3

93	Risk Factors for Aspiration Pneumonia After Receiving Liquid-Thickening Recommendations. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 1945998211049114	5.5	3
92	Vascular Bursts Act as a Versatile Tumor Vessel Permeation Route for Blood-Borne Particles and Cells. <i>Small</i> , 2021 , 17, e2103751	11	3
91	Current status of superficial pharyngeal squamous cell carcinoma in Japan. <i>International Journal of Clinical Oncology</i> , 2017 , 22, 826-833	4.2	2
90	Effects of Peripheral Vestibular Dysfunction on Dynamic Postural Stability Measured by the Functional Reach Test and Timed Up and Go Test. <i>Annals of Otology, Rhinology and Laryngology</i> , 2017 , 126, 438-444	2.1	2
89	Investigation of the Safety of Injection Laryngoplasty under Antithrombotic Therapy. <i>Orl</i> , 2019 , 81, 215-223		2
88	Use of intensity-modulated radiation therapy for nasopharyngeal cancer in Japan: analysis using a national database. <i>Japanese Journal of Clinical Oncology</i> , 2019 , 49, 639-645	2.8	2
87	Electrophysiological Evaluation of the Facial Muscles in Congenital Unilateral Lower Lip Palsy. <i>Otology and Neurotology</i> , 2018 , 39, 106-110	2.6	2
86	Nine primary malignant neoplasms-involving the esophagus, stomach, colon, rectum, prostate, and external ear canal-without microsatellite instability: a case report. <i>BMC Cancer</i> , 2018 , 18, 24	4.8	2
85	A new computed tomography method to identify meningitis-related cochlear ossification and fibrosis before cochlear implantation. <i>Otolaryngology - Head and Neck Surgery</i> , 2014 , 150, 646-53	5.5	2
84	Distinct neural mechanisms of tonal processing between musicians and non-musicians. <i>Clinical Neurophysiology</i> , 2014 , 125, 738-747	4.3	2
83	Preservation of vestibular function after scala vestibuli cochlear implantation. <i>Auris Nasus Larynx</i> , 2011 , 38, 638-42	2.2	2
82	Neuro-otological findings in patients with very small (border zone) cerebellar infarcts. <i>Acta Oto-Laryngologica</i> , 2007 , 56-60	1.6	2
81	Classification of the Chorda Tympani: An Endoscopic Study. <i>Otology and Neurotology</i> , 2021 , 42, e355-e362	2.6	2
80	Spinal solitary fibrous tumor of the neck: Next-generation sequencing-based analysis of genomic aberrations. <i>Auris Nasus Larynx</i> , 2020 , 47, 1058-1063	2.2	2
79	High CT values relative to the brainstem differentiate inverted papillomas from nasal polyps. <i>Auris Nasus Larynx</i> , 2021 , 48, 905-913	2.2	2
78	Functional and Aesthetic Reconstruction for Microtia Using the Combination of Superficial Circumflex Iliac Artery Perforator Superthin Flap Transfer and Skin Grafting. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2312	1.2	2
77	Cochlear implants in Japan: Results of cochlear implant reporting system over more than 30 years. <i>Auris Nasus Larynx</i> , 2021 , 48, 622-629	2.2	2
76	Prolonged and extended impacts of SARS-CoV-2 on the olfactory neurocircuit.. <i>Scientific Reports</i> , 2022 , 12, 5728	4.9	2

75	High CT attenuation values relative to the brainstem may predict squamous cell carcinoma arising from inverted papilloma. <i>Acta Oto-Laryngologica</i> , 2019 , 139, 1030-1037	1.6	1
74	Prognostic factors for long-term hearing preservation after canal-tympanoplasty for congenital aural atresia. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015 , 272, 3151-6	3.5	1
73	Heightened risk of early vocal fold motion impairment onset and dysphagia in the parkinsonian variant of multiple system atrophy: a comparative study. <i>Clinical Parkinsonism & Related Disorders</i> , 2020 , 3, 100037	0.9	1
72	Postoperative mechanical bowel obstruction after pharyngolaryngectomy for hypopharyngeal cancer: Retrospective analysis using a Japanese inpatient database. <i>Head and Neck</i> , 2018 , 40, 1548-1554 ^{4.2}		1
71	Trend in otolaryngological surgeries in an era of super-aging: Descriptive statistics using a Japanese inpatient database. <i>Auris Nasus Larynx</i> , 2018 , 45, 1239-1244	2.2	1
70	A case of an incidental schwannoma at the tongue base. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2018 , 27, 387-393	0	1
69	Age-related morphological changes in the basement membrane in the stria vascularis of C57BL/6 mice. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 57-62	3.5	1
68	Chondrosarcoma of the cricoid cartilage treated with organ-preservation surgery 1 case repor. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2017 , 26, 383-387	0	1
67	Cerebral venous sinus thrombosis during superselective intra-arterial infusion of cisplatin and concomitant radiotherapy for maxillary squamous cell carcinoma. <i>BMJ Case Reports</i> , 2017 , 2017,	0.9	1
66	Hypothyroidism after total laryngectomy or laryngopharyngectomy combined with hemithyroidectomy. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2015 , 25, 235-239	0	1
65	Effect of a nasal clip on inhaling a sufficient cortico steroid powder dose. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 525-6	3.2	1
64	Mumps, cervical zoster, and facial paralysis: coincidence or association?. <i>Case Reports in Otolaryngology</i> , 2014 , 2014, 289687	0.6	1
63	The Relationship between the Efficacy of Tonsillectomy and Renal Pathology in the Patients with IgA Nephropathy. <i>International Journal of Otolaryngology</i> , 2014 , 2014, 451612	1.4	1
62	Frontiers in the Treatment of Hearing Loss. <i>Springer Handbook of Auditory Research</i> , 2012 , 339-367	1.2	1
61	Two Cases of Acquired Choanal Stenosis or Atresia. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2011 , 50, 1-6	0.1	1
60	Similarities and Differences Between Auditory Neuropathy and Acoustic Neuroma 2009 , 113-121		1
59	Internal auditory canal inflammation: a cause of sudden vertigo. <i>Otolaryngology - Head and Neck Surgery</i> , 1998 , 119, 138-40	5.5	1
58	Apogeotropic type of direction-changing positional nystagmus related to slow vertebrobasilar blood flow. <i>Acta Oto-Laryngologica</i> , 1995 , 520 Pt 2, 350-3	1.6	1

57	Congenital cholesteatoma of the petrous pyramid. <i>Orl</i> , 1993 , 55, 236-9	2	1
56	Aging Brain and Hearing: A Mini-Review.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 791604	5.3	1
55	Beneficial effects of time-restricted feeding on gentamicin cytotoxicity in mouse cochlea and vestibular organs.. <i>Laryngoscope Investigative Otolaryngology</i> , 2022 , 7, 530-539	2.8	1
54	Protective Effect of Insulin in Mouse Nasal Mucus Against Olfactory Epithelium Injury.. <i>Frontiers in Neural Circuits</i> , 2021 , 15, 803769	3.5	1
53	Interventions to Prevent Age-Related Hearing Loss. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015 , 335-349		1
52	Zone-specific damage of the olfactory epithelium under protein restriction. <i>Scientific Reports</i> , 2020 , 10, 22175	4.9	1
51	Endoscopic Laser Surgery under Local Anesthesia for Laryngeal Papilloma. <i>Koutou (the LARYNX JAPAN)</i> , 2010 , 22, 13-17	0.1	1
50	Inner Ear Disorders and Mitochondrial DNA Mutation. <i>Practica Otologica</i> , 2011 , 104, 533-540	0	1
49	Analysis of the developmental changes in the auditory behaviors and vocalization among pediatric cochlear implant users. <i>Audiology Japan</i> , 2014 , 57, 670-678	0.1	1
48	Efficacy of Mirror Biofeedback Rehabilitation on Synkinesis in Acute Stage Facial Palsy in Children. <i>Otology and Neurotology</i> , 2021 , 42, e936-e941	2.6	1
47	Factors associated with the occurrence of stomal stenosis after tracheostomy in adults. <i>Auris Nasus Larynx</i> , 2021 , 48, 973-977	2.2	1
46	Alteration of Vestibular Function in Pediatric Cochlear Implant Recipients. <i>Frontiers in Neurology</i> , 2021 , 12, 661302	4.1	1
45	Squamous and Respiratory Metaplasia After Olfactory Mucosal Resection. <i>Frontiers in Neuroscience</i> , 2021 , 15, 695653	5.1	1
44	Aspiration Prevention Surgery under Local Anesthesia for Palliative Care in Patients with Head and Neck Cancer: A Report of Two Cases. <i>Orl</i> , 2021 , 83, 52-58	2	1
43	Swallowing computed tomography and virtual reality as novel imaging modalities for the diagnosis of clicking larynx: Two case reports.. <i>Auris Nasus Larynx</i> , 2022 ,	2.2	1
42	Rapid fluorescent vital imaging of olfactory epithelium.. <i>IScience</i> , 2022 , 25, 104222	6.1	1
41	Cervical Vestibular Evoked Myogenic Potentials That Are Absent at 500 Hz But Present at 1000 Hz Are Characteristic of Endolymphatic Hydrops-Related Disease. <i>Ear and Hearing</i> , 2021 , 42, 1306-1312	3.4	0
40	Effects of Aspiration Prevention Surgery on the Dynamics of the Pharynx and Upper Esophageal Sphincter. <i>OTO Open</i> , 2021 , 5, 2473974X211048505	2	0

39	A Novel Technique for Imaging and Analysis of Hair Cells in the Organ of Corti Using Modified Sca/eS and Machine Learning. <i>Bio-protocol</i> , 2019 , 9, e3342	0.9	○
38	Recurrent facial palsy: The prognostic value of electrophysiological tests according to recurrence interval. <i>Auris Nasus Larynx</i> , 2020 , 47, 105-110	2.2	○
37	Etiology of hearing loss affects auditory skill development and vocabulary development in pediatric cochlear implantation cases.. <i>Acta Oto-Laryngologica</i> , 2022 , 1-8	1.6	○
36	Morphology, Development, and Neurotrophic Regulation of Cochlear Afferent Innervation 2017 , 29-46		
35	Cigarette Smoke-induced Cell Death Causes Persistent Olfactory Dysfunction in Aged Mice. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2019 , 58, 126-129	0.1	
34	Cochlear implantation for hearing loss due to an A8296G mitochondrial DNA mutation. <i>Otolaryngology Case Reports</i> , 2019 , 10, 47-49	0.3	
33	Discrimination of Japanese monosyllables in patients with high-frequency hearing loss. <i>Journal of Otolaryngology of Japan</i> , 2017 , 120, 68-69	0.1	
32	Severe Complications Associated with Oral Cavity and Oropharyngeal Injuries Caused by a Toothbrush. <i>Journal of Otolaryngology of Japan</i> , 2017 , 120, 932-938	0.1	
31	Facial nerve paralysis associated with temporal bone masses. <i>Journal of Otolaryngology of Japan</i> , 2018 , 121, 245-246	0.1	
30	Factors associated with prolonged duration of post-tympanoplasty local treatment in adult chronic otitis media patients: A retrospective observational study using a Japanese inpatient database. <i>Journal of Otolaryngology of Japan</i> , 2016 , 119, 1555-1556	0.1	
29	Management of laryngeal cleft in mechanically ventilated children with severe comorbidities. <i>Auris Nasus Larynx</i> , 2018 , 45, 1121-1126	2.2	
28	A Review of Head And Neck Cancer Patients with HIV Infection. <i>Journal of Otolaryngology of Japan</i> , 2018 , 121, 127-133	0.1	
27	Repetitive Sinus-Related Symptoms May Accelerate the Progression of Chronic Maxillary Atelectasis. <i>Case Reports in Otolaryngology</i> , 2017 , 2017, 4296195	0.6	
26	Intratympanic steroid injection for the treatment of intractable vertigo in Meniere's disease.. <i>Equilibrium Research</i> , 2015 , 74, 290-298	0.2	
25	Reading Comprehension Skills in Pediatric Cochlear Implant Users with Congenital Profound Hearing Impairment. <i>Japan Journal of Logopedics and Phoniatrics</i> , 2022 , 63, 34-42	○	
24	The study of necessity and therapeutic effect of gastrostomy nutrition in concurrent chemoradiation with cisplatin. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2021 , 31, 163-170	○	
23	Gene Transfer to the Inner Ear Following Adenoviral Vector Inoculation into the Endolymphatic Sac.. <i>Equilibrium Research</i> , 2000 , 59, 45-51	0.2	
22	Auditory Reconstruction : A First Step for the BRAIN MACHINE INTERFACE : Current Status of the Auditory Brainstem Implant(Reconstruction of Neural Function : Its Clinical Application). <i>Japanese Journal of Neurosurgery</i> , 2008 , 17, 511-518	○	

21	Association between aldehyde dehydrogenase-2 polymorphisms, alcohol consumption, and prognosis in Japanese patients with hypopharyngeal cancer. <i>Japanese Journal of Head and Neck Cancer</i> , 2018 , 44, 365-369	0.1
20	Equilibrium Function in Patients with Large Vestibular Aqueduct Syndrome (LVAS). <i>Journal of Otolaryngology of Japan</i> , 2018 , 121, 791-798	0.1
19	Feasibility of Cricoid Cartilage Fenestration for Obese Patients. <i>Journal of Otolaryngology of Japan</i> , 2018 , 121, 1088-1095	0.1
18	A case of a fistula of the first branchial cleft. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2019 , 29, 93-98	0
17	Aspiration Prevention Surgery and Postoperative Management in Patients with Tracheal Stenosis and Thoracic Deformity : Report of 3 Cases. <i>Journal of Otolaryngology of Japan</i> , 2019 , 122, 1134-1139	0.1
16	Effects of the headphone characteristics on the ABR and the VEMP. <i>Audiology Japan</i> , 2019 , 62, 632-638	0.1
15	Two Cases of Laryngeal Injury Due to Endotracheal Intubation that Required Surgical Treatment. <i>Koutou (the LARYNX JAPAN)</i> , 2020 , 32, 207-212	0.1
14	Sensorineural hearing loss and immunological abnormalities.. <i>Audiology Japan</i> , 1991 , 34, 110-116	0.1
13	Consideration of cochlear implantation for patients with a hearing level of less than 90dB.. <i>Audiology Japan</i> , 2017 , 60, 245-251	0.1
12	Association between ear-picking habits and carcinoma of external auditory canal. <i>Japanese Journal of Head and Neck Cancer</i> , 2017 , 43, 76-78	0.1
11	A new training method for velopharyngeal dysfunction: Self-inhalation for hypernasality. <i>Auris Nasus Larynx</i> , 2020 , 47, 250-253	2.2
10	Minimally important differences for subjective improvement in postural stability in patients with bilateral vestibulopathy. <i>Neuroscience Letters</i> , 2021 , 747, 135706	3.3
9	Recurrent facial palsy: the prognostic value of electrophysiological tests according to recurrence interval. <i>Journal of Otolaryngology of Japan</i> , 2021 , 124, 932-933	0.1
8	Esophageal Dysmotility is Common in Patients With Multiple System Atrophy. <i>Laryngoscope</i> , 2021 , 131, 832-838	3.6
7	Current status of treatment at the board-certified facilities in Japanese Board Certification System for head and neck surgeons. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2021 , 31, 45-50	0
6	Gustatory rhinitis in multiple system atrophy. <i>Acta Oto-Laryngologica Case Reports</i> , 2021 , 6, 67-70	0.1
5	Trends in complications after functional endoscopic sinus surgery in Japan: A comparison with a previous study(2007-2013 vs. 2013-2017). <i>Nihon Jibi Inkoka Tokeibu Geka Gakkai Kaiho</i> , 2022 , 125, 325-327	0.7
4	Mechanisms of olfactory dysfunction due to COVID-19. <i>Journal of Japan Association on Odor Environment</i> , 2022 , 53, 141-146	0

- 3 Developmental changes in monosyllable speech perception ability in pediatric cochlear implant users with congenital hearing loss. *Audiology Japan*, **2021**, 64, 565-574 0.1
- 2 Monosyllable speech perception in pediatric cochlear implant users with congenital hearing loss. *Audiology Japan*, **2021**, 64, 555-564 0.1
- 1 Clinical and electrophysiological findings of facial palsy in a case of hereditary gelsolin amyloidosis.. *Auris Nasus Larynx*, **2022**, 2.2