

# Tatsuya Yamasoba

## List of Publications by Year in descending order

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Version: 2024-02-01

333  
papers

9,896  
citations

41258

49  
h-index

58464

82  
g-index

346  
all docs

346  
docs citations

346  
times ranked

10447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current concepts in age-related hearing loss: Epidemiology and mechanistic pathways. <i>Hearing Research</i> , 2013, 303, 30-38.	0.9	433
2	Rational design of reversible fluorescent probes for live-cell imaging and quantification of fast glutathione dynamics. <i>Nature Chemistry</i> , 2017, 9, 279-286.	6.6	398
3	Vascular bursts enhance permeability of tumour blood vessels and improve nanoparticle delivery. <i>Nature Nanotechnology</i> , 2016, 11, 533-538.	15.6	338
4	Mechanisms of noise-induced hearing loss indicate multiple methods of prevention. <i>Hearing Research</i> , 2007, 226, 22-43.	0.9	311
5	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, 19432-19437.	3.3	287
6	Dizziness and Imbalance in the Elderly: Age-related Decline in the Vestibular System. , 2015, 6, 38.		176
7	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, 317-325.	1.1	175
8	Glutathione limits noise-induced hearing loss. <i>Hearing Research</i> , 2000, 146, 28-34.	0.9	168
9	Role of glutathione in protection against noise-induced hearing loss. <i>Brain Research</i> , 1998, 784, 82-90.	1.1	160
10	Oxidative Stresses and Mitochondrial Dysfunction in Age-Related Hearing Loss. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-6.	1.9	139
11	Reactive Oxygen Species, Apoptosis, and Mitochondrial Dysfunction in Hearing Loss. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	135
12	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, 1408-1414.	0.7	126
13	Caloric restriction suppresses apoptotic cell death in the mammalian cochlea and leads to prevention of presbycusis. <i>Neurobiology of Aging</i> , 2007, 28, 1613-1622.	1.5	122
14	Role of mitochondrial dysfunction and mitochondrial DNA mutations in age-related hearing loss. <i>Hearing Research</i> , 2007, 226, 185-193.	0.9	118
15	Ebselen attenuates cochlear damage caused by acoustic trauma. <i>Hearing Research</i> , 2003, 181, 100-108.	0.9	113
16	Noisy vestibular stimulation improves body balance in bilateral vestibulopathy. <i>Neurology</i> , 2014, 82, 969-975.	1.5	113
17	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, 104-109.	4.8	110
18	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, 12363-12368.	3.3	96

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19	Noisy galvanic vestibular stimulation induces a sustained improvement in body balance in elderly adults. <i>Scientific Reports</i> , 2016, 6, 37575.	1.6	95
20	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, 3641-3652.	0.4	93
21	Treatment of neurological disorders by introducing mRNA in vivo using polyplex nanomicelles. <i>Journal of Controlled Release</i> , 2015, 201, 41-48.	4.8	92
22	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, 950-958.	1.7	92
23	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, 143-151.	0.6	91
24	Influence of intense sound exposure on glutathione synthesis in the cochlea. <i>Brain Research</i> , 1998, 804, 72-78.	1.1	86
25	Odorant Response Properties of Individual Neurons in an Olfactory Glomerular Module. <i>Neuron</i> , 2013, 77, 1122-1135.	3.8	86
26	The role of mtDNA mutations in the pathogenesis of age-related hearing loss in mice carrying a mutator DNA polymerase $\beta$ . <i>Neurobiology of Aging</i> , 2008, 29, 1080-1092.	1.5	83
27	Ebselen prevents noise-induced excitotoxicity and temporary threshold shift. <i>Neuroscience Letters</i> , 2005, 380, 234-238.	1.0	82
28	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.	0.9	78
29	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, 1962-1975.	0.9	78
30	Inner Ear Transgene Expression after Adenoviral Vector Inoculation in the Endolymphatic Sac. <i>Human Gene Therapy</i> , 1999, 10, 769-774.	1.4	77
31	Sudden Sensorineural Hearing Loss Associated with Slow Blood Flow of the Vertebrobasilar System. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1993, 102, 873-877.	0.6	76
32	Complication rates after functional endoscopic sinus surgery: Analysis of 50,734 Japanese patients. <i>Laryngoscope</i> , 2015, 125, 1785-1791.	1.1	75
33	Clinicostatistical study of lower lip mucoceles. <i>Head and Neck</i> , 1990, 12, 316-320.	0.9	69
34	Auditory Findings in Patients with Maternally Inherited Diabetes and Deafness Harboring a Point Mutation in the Mitochondrial Transfer RNA <sup>Leu</sup> (UUR) Gene. <i>Laryngoscope</i> , 1996, 106, 49-53.	1.1	69
35	Micellization of cisplatin (NC-6004) reduces its ototoxicity in guinea pigs. <i>Journal of Controlled Release</i> , 2012, 157, 112-117.	4.8	69
36	Vestibular Evoked Myogenic Potentials in Vestibular Migraine. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2016, 125, 931-937.	0.6	69

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37	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, 1488-1492.	1.8	66
38	Direct and instantaneous observation of intravenously injected substances using intravital confocal micro-videography. <i>Biomedical Optics Express</i> , 2010, 1, 1209.	1.5	62
39	Age-Related Olfactory Dysfunction: Epidemiology, Pathophysiology, and Clinical Management. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 208.	1.7	62
40	Sensory Deprivation Disrupts Homeostatic Regeneration of Newly Generated Olfactory Sensory Neurons after Injury in Adult Mice. <i>Journal of Neuroscience</i> , 2015, 35, 2657-2673.	1.7	61
41	Chromatin dysregulation and DNA methylation at transcription start sites associated with transcriptional repression in cancers. <i>Nature Communications</i> , 2019, 10, 2188.	5.8	61
42	Mitochondria-Targeted Antioxidants for Treatment of Hearing Loss: A Systematic Review. <i>Antioxidants</i> , 2019, 8, 109.	2.2	61
43	Mutant mtDNA at 1555 A to G in 12S rRNA Gene and Hypersusceptibility of Mitochondrial Translation to Streptomycin Can Be Co-Transferred to <i>HeLa</i> Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 223, 496-501.	1.0	60
44	Methimazole-induced cell death in rat olfactory receptor neurons occurs via apoptosis triggered through mitochondrial cytochrome-mediated caspase-3 activation pathway. <i>Journal of Neuroscience Research</i> , 2007, 85, 548-557.	1.3	59
45	Expression of IL-33 and its receptor ST2 in chronic rhinosinusitis with nasal polyps. <i>Laryngoscope</i> , 2014, 124, E115-22.	1.1	59
46	Noisy Galvanic Vestibular Stimulation Sustainably Improves Posture in Bilateral Vestibulopathy. <i>Frontiers in Neurology</i> , 2018, 9, 900.	1.1	58
47	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, 2154-2174.	0.9	56
48	Effect of noise exposure on blood-labyrinth barrier in guinea pigs. <i>Hearing Research</i> , 2002, 164, 12-18.	0.9	54
49	Ocular vestibular-evoked myogenic potentials (oVEMPs) require extraocular muscles but not facial or cochlear nerve activity. <i>Clinical Neurophysiology</i> , 2009, 120, 581-587.	0.7	54
50	Frequency tuning properties of ocular vestibular evoked myogenic potentials. <i>NeuroReport</i> , 2009, 20, 1491-1495.	0.6	53
51	Pure Skin Perforator Flaps: The Anatomical Vascularity of the Superthin Flap. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 351e-360e.	0.7	53
52	Nationwide epidemiological survey of idiopathic sudden sensorineural hearing loss in Japan. <i>Acta Oto-Laryngologica</i> , 2017, 137, S8-S16.	0.3	52
53	Noisy vestibular stimulation increases gait speed in normals and in bilateral vestibulopathy. <i>Brain Stimulation</i> , 2018, 11, 709-715.	0.7	52
54	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, 279-299.	1.5	51

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55	Effects of walking with blood flow restriction on limb venous compliance in elderly subjects. <i>Clinical Physiology and Functional Imaging</i> , 2011, 31, 472-476.	0.5	50
56	Autophagy is essential for hearing in mice. <i>Cell Death and Disease</i> , 2017, 8, e2780-e2780.	2.7	49
57	Cochlear damage caused by continuous and intermittent noise exposure. <i>Hearing Research</i> , 2003, 178, 70-78.	0.9	48
58	Hearing Levels in Patients With Microtia: Correlation With Temporal Bone Malformation. <i>Laryngoscope</i> , 2007, 117, 461-465.	1.1	48
59	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, 905-913.	1.2	48
60	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, 525-531.	0.6	48
61	Functionally and morphologically damaged mitochondria observed in auditory cells under senescence-inducing stress. <i>Npj Aging and Mechanisms of Disease</i> , 2017, 3, 2.	4.5	47
62	Translational Nanomedicine Boosts Anti-PD1 Therapy to Eradicate Orthotopic PTEN-Negative Glioblastoma. <i>ACS Nano</i> , 2020, 14, 10127-10140.	7.3	47
63	Quantification of Vocal Fold Vibration in Various Laryngeal Disorders Using High-Speed Digital Imaging. <i>Journal of Voice</i> , 2016, 30, 205-214.	0.6	46
64	Predicting Round Window Niche Visibility via the Facial Recess Using High-Resolution Computed Tomography. <i>Otology and Neurotology</i> , 2015, 36, e18-e23.	0.7	44
65	Clinical characteristics of inferior vestibular neuritis. <i>Acta Oto-Laryngologica</i> , 2012, 132, 1288-1294.	0.3	43
66	Vocal Fold Atrophy in a Japanese Tertiary Medical Institute: Status Quo of the Most Aged Country. <i>Journal of Voice</i> , 2014, 28, 231-236.	0.6	43
67	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, 109-119.	0.6	43
68	Regeneration Profiles of Olfactory Epithelium after SARS-CoV-2 Infection in Golden Syrian Hamsters. <i>ACS Chemical Neuroscience</i> , 2021, 12, 589-595.	1.7	43
69	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, 742-750.	0.6	42
70	Factors associated with severe epiglottitis in adults: Analysis of a Japanese inpatient database. <i>Laryngoscope</i> , 2015, 125, 2072-2078.	1.1	42
71	Morphological and functional changes in a new animal model of Alzheimer's disease. <i>Laboratory Investigation</i> , 2013, 93, 1001-1011.	1.7	41
72	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.	0.9	40

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73	Effect of vitamin C depletion on age-related hearing loss in SMP30/GNL knockout mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 394-398.	1.0	40
74	Hydrogen in drinking water attenuates noise-induced hearing loss in guinea pigs. <i>Neuroscience Letters</i> , 2011, 487, 12-16.	1.0	40
75	Effects of Caloric Restriction on Age-Related Hearing Loss in Rodents and Rhesus Monkeys. <i>Current Aging Science</i> , 2010, 3, 20-25.	0.4	39
76	T-cell phenotypes in chronic rhinosinusitis with nasal polyps in Japanese patients. <i>Allergy, Asthma and Clinical Immunology</i> , 2015, 11, 33.	0.9	39
77	Expression of <i>ACE2</i> , <i>TMPRSS2</i> , and Furin in Mouse Ear Tissue, and the Implications for <i>SARS-CoV-2</i> Infection. <i>Laryngoscope</i> , 2021, 131, E2013-E2017.	1.1	39
78	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.	1.1	38
79	Recovery of Facial Movement and Facial Synkinesis in Bell's Palsy Patients. <i>Otology and Neurotology</i> , 2009, 30, 640-644.	0.7	38
80	Cancer-associated missense mutations of caspase-8 activate nuclear factor- $\kappa$ B signaling. <i>Cancer Science</i> , 2013, 104, 1002-1008.	1.7	38
81	Nasal Neurinoma: Case Report and Review of Literature. <i>Auris Nasus Larynx</i> , 1993, 20, 297-301.	0.5	37
82	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.	1.5	37
83	The diagnostic value of vestibular-evoked myogenic potential in patients with vestibular schwannoma. <i>Clinical Neurophysiology</i> , 2009, 120, 1149-1153.	0.7	37
84	Prognostic value of p16 expression and alcohol consumption in Japanese patients with oropharyngeal squamous cell carcinoma. <i>Cancer</i> , 2013, 119, 2005-2011.	2.0	36
85	Polymeric Micelles Loading Proteins through Concurrent Ion Complexation and pH-Cleavable Covalent Bonding for In Vivo Delivery. <i>Macromolecular Bioscience</i> , 2020, 20, e1900161.	2.1	36
86	Expression of <i>ACE2</i> and <i>TMPRSS2</i> Proteins in the Upper and Lower Aerodigestive Tracts of Rats: Implications on <i>COVID-19</i> Infections. <i>Laryngoscope</i> , 2021, 131, E932-E939.	1.1	36
87	Deafness associated with vertebrobasilar insufficiency. <i>Journal of the Neurological Sciences</i> , 2001, 187, 69-75.	0.3	35
88	Involvement of vestibular organs in idiopathic sudden hearing loss with vertigo: An analysis using oVEMP and cVEMP testing. <i>Clinical Neurophysiology</i> , 2015, 126, 1033-1038.	0.7	35
89	Ocular Vestibular Evoked Myogenic Potentials to Bone-Conducted Vibration in Vestibular Schwannomas. <i>Otology and Neurotology</i> , 2010, 31, 147-152.	0.7	34
90	Influence of Chronic Middle Ear Diseases on Gustatory Function. <i>Otology and Neurotology</i> , 2007, 28, 44-47.	0.7	33

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91	Manganese superoxide dismutase influences the extent of noise-induced hearing loss in mice. <i>Neuroscience Letters</i> , 2017, 642, 123-128.	1.0	33
92	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.	1.7	33
93	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-H1352.	1.5	32
94	Power Spectral Analysis of Postural Sway During Foam Posturography in Patients With Peripheral Vestibular Dysfunction. <i>Otology and Neurotology</i> , 2014, 35, e317-e323.	0.7	32
95	Damage to Olfactory Progenitor Cells Is Involved in Cigarette Smoke-Induced Olfactory Dysfunction in Mice. <i>American Journal of Pathology</i> , 2016, 186, 579-586.	1.9	31
96	Mutational Landscape and Antiproliferative Functions of ELF Transcription Factors in Human Cancer. <i>Cancer Research</i> , 2016, 76, 1814-1824.	0.4	31
97	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.	4.8	31
98	Effects of unilateral dysfunction of the inferior vestibular nerve system on postural stability. <i>Clinical Neurophysiology</i> , 2010, 121, 1279-1284.	0.7	30
99	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.	0.3	30
100	Effect of Noisy Galvanic Vestibular Stimulation on Ocular Vestibular-Evoked Myogenic Potentials to Bone-Conducted Vibration. <i>Frontiers in Neurology</i> , 2017, 8, 26.	1.1	30
101	A Glucocorticoid Reduces Adverse Effects of Adenovirus Vectors in the Cochlea. <i>Audiology and Neuro-Otology</i> , 2003, 8, 70-79.	0.6	29
102	Slow Blood Flow of the Vertebrobasilar System in Patients with Dizziness and Vertigo. <i>Acta Oto-Laryngologica</i> , 1993, 113, 257-260.	0.3	28
103	Traumatic Luxation of the Stapes into the Vestibule. <i>Otolaryngology - Head and Neck Surgery</i> , 2003, 129, 287-290.	1.1	28
104	Supporting cell proliferation after hair cell injury in mature guinea pig cochlea in vivo. <i>Cell and Tissue Research</i> , 2006, 325, 23-31.	1.5	28
105	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, 249-257.	0.8	28
106	Age-Related Hearing Loss in Mn-SOD Heterozygous Knockout Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	1.9	28
107	Repetitive restriction of muscle blood flow enhances mTOR signaling pathways in a rat model. <i>Heart and Vessels</i> , 2016, 31, 1685-1695.	0.5	28
108	Adenoviral vector gene delivery via the round window membrane in guinea pigs. <i>NeuroReport</i> , 2003, 14, 1951-1955.	0.6	27

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109	A protein derived from the fusion of TAT peptide and FNK, a Bcl-xL derivative, prevents cochlear hair cell death from aminoglycoside ototoxicity in vivo. <i>Journal of Neuroscience Research</i> , 2007, 85, 1403-1412.	1.3	26
110	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.	0.5	26
111	Development of the blood-labyrinth barrier in the rat. <i>Hearing Research</i> , 1998, 116, 107-112.	0.9	25
112	Assessment of Postural Stability Using Foam Posturography at the Chronic Stage After Acute Unilateral Peripheral Vestibular Dysfunction. <i>Otology and Neurotology</i> , 2012, 33, 432-436.	0.7	25
113	Prognostic value of p16 expression irrespective of human papillomavirus status in patients with oropharyngeal carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 828-836.	0.6	25
114	A nationwide study on enlargement of the vestibular aqueduct in Japan. <i>Auris Nasus Larynx</i> , 2017, 44, 33-39.	0.5	25
115	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.	0.3	25
116	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.	0.3	25
117	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, 143-151.	0.9	24
118	Impact of Systemic Steroids on Posttonsillectomy Bleeding. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 906.	1.2	24
119	Influence of the location of nasal polyps on olfactory airflow and olfaction. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 695-706.	1.5	24
120	Occult Follicular Carcinoma Metastasizing to the Sinonasal Tract. <i>Orl</i> , 1994, 56, 239-243.	0.6	23
121	Changes in cell proliferation in rat and guinea pig cochlea after aminoglycoside-induced damage. <i>Neuroscience Letters</i> , 2003, 347, 171-174.	1.0	23
122	Cigarette Smoke Delays Regeneration of the Olfactory Epithelium in Mice. <i>Neurotoxicity Research</i> , 2016, 30, 213-224.	1.3	23
123	Prolonged and extended impacts of SARS-CoV-2 on the olfactory neurocircuit. <i>Scientific Reports</i> , 2022, 12, 5728.	1.6	23
124	Sensorineural Hearing Loss Associated with Otitis media with Effusion. <i>Orl</i> , 1992, 54, 61-65.	0.6	22
125	Cochlear damage due to germanium-induced mitochondrial dysfunction in guinea pigs. <i>Neuroscience Letters</i> , 2006, 395, 18-22.	1.0	22
126	The mitochondrial A3243G mutation involves the peripheral vestibule as well as the cochlea. <i>Laryngoscope</i> , 2011, 121, 1821-1824.	1.1	22



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127	Heat induces interleukin-6 in skeletal muscle cells via TRPV1/PKC/CREB pathways. <i>Journal of Applied Physiology</i> , 2017, 122, 683-694.	1.2	22
128	Epidemiological survey of acute low-tone sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2017, 137, S34-S37.	0.3	22
129	Macrophage recruitment, but not interleukin 1 beta activation, enhances noise-induced hearing damage. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 894-900.	1.0	22
130	Influence of chronic kanamycin administration on basement membrane anionic sites in the labyrinth. <i>Hearing Research</i> , 1996, 102, 116-124.	0.9	21
131	The effect of aging on the center-of-pressure power spectrum in foam posturography. <i>Neuroscience Letters</i> , 2015, 585, 92-97.	1.0	21
132	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, 981-993.	1.7	21
133	The prognostic value of TP53 mutations in hypopharyngeal squamous cell carcinoma. <i>BMC Cancer</i> , 2017, 17, 898.	1.1	21
134	Prediction of Vestibular Dysfunction by Applying Machine Learning Algorithms to Postural Instability. <i>Frontiers in Neurology</i> , 2020, 11, 7.	1.1	21
135	The Hearing Outcomes of Cochlear Implantation in Waardenburg Syndrome. <i>BioMed Research International</i> , 2016, 2016, 1-5.	0.9	19
136	Heterogeneity of odorant identification impairment in patients with Alzheimer's Disease. <i>Scientific Reports</i> , 2017, 7, 4798.	1.6	19
137	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, 564-569.	0.6	18
138	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.	2.3	18
139	Effect of severity of vestibular dysfunction on postural instability in idiopathic bilateral vestibulopathy. <i>Acta Oto-Laryngologica</i> , 2013, 133, 454-461.	0.3	17
140	Comorbidity as predictor poor prognosis for patients with advanced head and neck cancer treated with major surgery. <i>Head and Neck</i> , 2016, 38, 364-369.	0.9	17
141	Dehydration effects of a V2 antagonist on endolymphatic hydrops in guinea pigs. <i>Hearing Research</i> , 2016, 332, 151-159.	0.9	17
142	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.	1.2	17
143	Cigarette Smoke-Induced Cell Death Causes Persistent Olfactory Dysfunction in Aged Mice. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 183.	1.7	17
144	Single, high-dose local injection of bFGF improves thyroarytenoid muscle atrophy after paralysis. <i>Laryngoscope</i> , 2020, 130, 159-165.	1.1	17

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145	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, 3327-3333.	0.8	16
146	Longer latency of sensory response to intravenous odor injection predicts olfactory neural disorder. <i>Scientific Reports</i> , 2016, 6, 35361.	1.6	16
147	Prognostic value of lymphovascular invasion of the primary tumor in hypopharyngeal carcinoma after total laryngopharyngectomy. <i>Head and Neck</i> , 2017, 39, 1535-1543.	0.9	16
148	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.	7.3	16
149	Cellular cartography of the organ of Corti based on optical tissue clearing and machine learning. <i>ELife</i> , 2019, 8, .	2.8	16
150	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, 506-512.	0.3	15
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