Sho Kanzaki

List of Publications by Year
in descending order

103	2,206	279798	243625
papers	citations	23 h-index	44 g-index

106	106	106	2074
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proinflammatory cytokines expression in noise-induced damaged cochlea. Journal of Neuroscience Research, 2006, 83, 575-583.	2.9	280
2	Blockade of interleukin-6 signaling suppressed cochlear inflammatory response and improved hearing impairment in noise-damaged mice cochlea. Neuroscience Research, 2010, 66, 345-352.	1.9	159
3	Glial cell lineâ€derived neurotrophic factor and chronic electrical stimulation prevent VIII cranial nerve degeneration following denervation. Journal of Comparative Neurology, 2002, 454, 350-360.	1.6	126
4	Correlations of Inflammatory Biomarkers With the Onset and Prognosis of Idiopathic Sudden Sensorineural Hearing Loss. Otology and Neurotology, 2012, 33, 1142-1150.	1.3	123
5	Gene transfer into supporting cells of the organ of Corti. Hearing Research, 2002, 173, 187-197.	2.0	110
6	The Functional and Structural Outcome of Inner Ear Gene Transfer via the Vestibular and Cochlear Fluids in Mice. Molecular Therapy, 2001, 4, 575-585.	8.2	108
7	Hearing and hair cells are protected by adenoviral gene therapy with TGF-Î²1 and GDNF. Molecular Therapy, 2003, 7, 484-492.	8.2	94
8	Nuclear factor-kappa B nuclear translocation in the cochlea of mice following acoustic overstimulation. Brain Research, 2006, 1068, 237-247.	2.2	66
9	Resorption of auditory ossicles and hearing loss in mice lacking osteoprotegerin. Bone, 2006, 39, 414-419.	2.9	65
10	Mucoepidermoid Carcinoma of the Head and Neck: Clinical Analysis of 43 Patients. Japanese Journal of Clinical Oncology, 2008, 38, 414-418.	1.3	60
11	The autophagy pathway maintained signaling crosstalk with the Keap1â€“Nrf2 system through p62 in auditory cells under oxidative stress. Cellular Signalling, 2015, 27, 382-393.	3.6	48
12	Noninvasive In Vivo Delivery of Transgene via Adeno-Associated Virus into Supporting Cells of the Neonatal Mouse Cochlea. Human Gene Therapy, 2008, 19, 384-390.	2.7	46
13	p27Kip1 deficiency causes organ of Corti pathology and hearing loss. Hearing Research, 2006, 214, 28-36.	2.0	42
14	Influence of depressive symptoms, state anxiety, and pure-tone thresholds on the tinnitus handicap inventory in Japan. International Journal of Audiology, 2011, 50, 491-495.	1.7	42
15	Bclâ€2 genes regulate noiseâ€induced hearing loss. Journal of Neuroscience Research, 2008, 86, 920-928.	2.9	39
16	Autophagy through 4EBP1 and AMPK regulates oxidative stress-induced premature senescence in auditory cells. Oncotarget, 2015, 6, 3644-3655.	1.8	35
17	High Fibrinogen in Peripheral Blood Correlates with Poorer Hearing Recovery in Idiopathic Sudden Sensorineural Hearing Loss. PLoS ONE, 2014, 9, e104680.	2.5	34
18	Effects of Selective Serotonin Reuptake Inhibitor on Treating Tinnitus in Patients Stratified for Presence of Depression or Anxiety. Audiology and Neuro-Otology, 2010, 15, 187-193.	1.3	31

#	Article	IF	Citations
19	A Glucocorticoid Reduces Adverse Effects of Adenovirus Vectors in the Cochlea. Audiology and Neuro-Otology, 2003, 8, 70-79.	1.3	29
20	Sendai Virus Vector-Mediated Transgene Expression in the Cochlea in vivo. Audiology and Neuro-Otology, 2007, 12, 119-126.	1.3	28
21	Impaired Vibration of Auditory Ossicles in Osteopetrotic Mice. American Journal of Pathology, 2011, 178, 1270-1278.	3.8	24
22	Various levels of plasma brain-derived neurotrophic factor in patients with tinnitus. Neuroscience Letters, 2012, 510, 73-77.	2.1	24
23	Effects of a perilymphatic fistula on the passive vibration response of the basilar membrane. Hearing Research, 2012, 283, 117-125.	2.0	24
24	Bisphosphonate Therapy Ameliorates Hearing Loss in Mice Lacking Osteoprotegerin. Journal of Bone and Mineral Research, 2009, 24, 43-49.	2.8	23
25	Longâ€term prognosis of lowâ€frequency hearing loss and predictive factors for the 10â€year outcome. Otolaryngology - Head and Neck Surgery, 2010, 142, 565-569.	1.9	23
26	Novel In Vivo Imaging Analysis of an Inner Ear Drug Delivery System in Mice: Comparison of Inner Ear Drug Concentrations over Time after Transtympanic and Systemic Injections. PLoS ONE, 2012, 7, e48480.	2.5	23
27	Panel 3: Recent Advances in Anatomy, Pathology, and Cell Biology in Relation to Otitis Media Pathogenesis. Otolaryngology - Head and Neck Surgery, 2013, 148, E37-51.	1.9	22
28	Application of Mesenchymal Stem Cell Therapy and Inner Ear Regeneration for Hearing Loss: A Review. International Journal of Molecular Sciences, 2020, 21, 5764.	4.1	22
29	Transgene correction maintains normal cochlear structure and function in 6-month-old Myo15a mutant mice. Hearing Research, 2006, 214, 37-44.	2.0	20
30	Effects of tinnitus retraining therapy involving monaural noise generators. European Archives of Oto-Rhino-Laryngology, 2013, 270, 443-448.	1.6	20
31	Pros and Cons of the Exoscope for Otologic Surgery. Surgical Innovation, 2021, 28, 155335062096415.	0.9	20
32	In Vivo Real-Time Simultaneous Examination of Drug Kinetics at Two Separate Locations Using Boron-Doped Diamond Microelectrodes. Analytical Chemistry, 2020, 92, 13742-13749.	6.5	20
33	The Cytocaud: A Hair Cell Pathology in the Waltzing Guinea Pig. Audiology and Neuro-Otology, 2002, 7, 289-297.	1.3	19
34	Transgene expression in neonatal mouse inner ear explants mediated by first and advanced generation adenovirus vectors. Hearing Research, 2002, 169, 112-120.	2.0	19
35	Repetitive transcranial magnetic stimulation (rTMS) for treatment of chronic tinnitus. Auris Nasus Larynx, 2011, 38, 301-306.	1.2	18
36	Clinical characteristics of patients with tinnitus evaluated with the Tinnitus Sample Case History Questionnaire in Japan: A case series. PLoS ONE, 2017, 12, e0180609.	2.5	17

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37	From Gene Identification to Gene Therapy. Audiology and Neuro-Otology, 2002, 7, 161-164.	1.3	16
38	Neuroprotective effects of T-817MA against noise-induced hearing loss. Neuroscience Research, 2008, 61, 38-42.	1.9	16
39	Long-Term Prognosis of Steroid-Dependent Sensorineural Hearing Loss. Audiology and Neuro-Otology, 2009, 14, 26-34.	1.3	15
40	A new device for delivering drugs into the inner ear: Otoendoscope with microcatheter. Auris Nasus Larynx, 2012, 39, 208-211.	1.2	15
41	Magnetic resonance monitoring of superparamagnetic iron oxide (SPIO)-labeled stem cells transplanted into the inner ear. Neuroscience Research, 2015, 95, 21-26.	1.9	14
42	Gene Delivery into the Inner Ear and Its Clinical Implications for Hearing and Balance. Molecules, 2018, 23, 2507.	3.8	14
43	Acoustic overstimulation-induced apoptosis in fibrocytes of the cochlear spiral limbus of mice. European Archives of Oto-Rhino-Laryngology, 2011, 268, 973-978.	1.6	13
44	Molecular Mechanisms and Biological Functions of Autophagy for Genetics of Hearing Impairment. Genes, 2020, 11, 1331.	2.4	13
45	Quality of life of Japanese seasonal allergic rhinitis patients is related to timing of pollen dispersal â€“ multicenter analysis. Acta Oto-Laryngologica, 2011, 131, 290-297.	0.9	12
46	Pranlukast dry syrup inhibits symptoms of Japanese cedar pollinosis in children using OHIO Chamber. Allergy and Asthma Proceedings, 2012, 33, 102-109.	2.2	11
47	Development of Solitary Plasmacytoma in the Internal Auditory Canal and Inner Ear after Allogeneic Hematopoietic Stem Cell Transplantation for Plasma Cell Leukemia. Japanese Journal of Clinical Oncology, 2007, 37, 701-703.	1.3	10
48	Keratinic amyloidosis of the external auditory canal. Auris Nasus Larynx, 2014, 41, 97-100.	1.2	10
49	Neuroprotective effects of cutamesine, a ligand of the sigmaâ€1 receptor chaperone, against noiseâ€induced hearing loss. Journal of Neuroscience Research, 2015, 93, 788-795.	2.9	10
50	Noninvasive biological evaluation of response to pranlukast treatment in pediatric patients with Japanese cedar pollinosis. Allergy and Asthma Proceedings, 2012, 33, 459-466.	2.2	9
51	Novel inÂvivo imaging analysis of an inner ear drug delivery system: Drug availability in inner ear following different dose of systemic drug injections. Hearing Research, 2015, 330, 142-146.	2.0	9
52	Hypertrophic chronic pachymeningitis associated with chronic otitis media and mastoiditis. Auris Nasus Larynx, 2004, 31, 155-159.	1.2	8
53	Thirteen-Month-Old Boy with Malignant Lymphoma Having Symptoms Mimicking Acute Otitis Media and Mastoiditis with Facial Palsy. Orl, 2011, 73, 266-270.	1.1	7
54	A psychometric validation of the Japanese versions of new questionnaires on tinnitus (THI-12, TRS,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	7

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55	Dissection of the Auditory Bulla in Postnatal Mice: Isolation of the Middle Ear Bones and Histological Analysis. Journal of Visualized Experiments, 2017, , .	0.3	7
56	Eosinophilic annular erythema showing eosinophil cytolytic ETosis successfully treated with benralizumab. Asia Pacific Allergy, 2021, 11, e28.	1.3	7
57	Two cases of pulmonary embolism after head and neck surgery. Auris Nasus Larynx, 2004, 31, 313-317.	1.2	6
58	Acute-Onset Unilateral Psychogenic Hearing Loss in Adults: Report of Six Cases and Diagnostic Pitfalls. Orl, 2009, 71, 279-283.	1.1	6
59	Two-Point Method for Measuring the Temporal Modulation Transfer Function. Ear and Hearing, 2019, 40, 55-62.	2.1	6
60	Comparison of inner ear drug availability of combined treatment with systemic or local drug injections alone. Neuroscience Research, 2020, 155, 27-33.	1.9	6
61	Single nucleotide polymorphisms in tinnitus patients exhibiting severe distress. Scientific Reports, 2020, 10, 13023.	3.3	6
62	Physical and Physiological Effects on Otoacoustic Emissions in Hypobaric Hypoxia. Orl, 2010, 72, 225-232.	1.1	5
63	Sustained Effect of Hyaluronic Acid in Subcutaneous Administration to the Cochlear Spiral Ganglion. PLoS ONE, 2016, 11, e0153957.	2.5	5
64	Sudden Onset Hearing Loss and Vertigo Just Before Posterior Inferior Cerebellar Artery Infarction (Lateral Medulla Syndrome). Otology and Neurotology, 2013, 34, e6-e7.	1.3	4
65	Bilateral Congenital Conductive Hearing Loss Due to Ossification of the Stapedius Tendon. Otology and Neurotology, 2014, 35, e119-e120.	1.3	4
66	Reliability and validation of the Tinnitus Handicap Inventory. Audiology Japan, 2019, 62, 607-614.	0.1	4
67	Cholesterol granuloma surrounding the endolymphatic sac. Auris Nasus Larynx, 2007, 34, 95-100.	1.2	3
68	Comparison of Drug Availability in the Inner Ear After Oral, Transtympanic, and Combined Administration. Frontiers in Neurology, 2021, 12, 641593.	2.4	3
69	Otosclerosis Update (1)-Pathophysiology and Diagnosis-. Practica Otologica, 2009, 102, 169-175.	0.0	3
70	Temporal resolution measurement in presbyacusis. Audiology Japan, 2014, 57, 694-702.	0.1	2
71	Gene and drug delivery system and potential treatment into inner ear for protection and regeneration. Frontiers in Pharmacology, 2014, 5, 222.	3.5	2
72	Histamine antagonist Bepotastine suppresses nasal symptoms caused by Japanese cedar and cypress pollen exposure. Journal of Drug Assessment, 2016, 5, 15-23.	2.2	2

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73	Hearing Loss Controlled by Optogenetic Stimulation of Nonexcitable Nonglial Cells in the Cochlea of the Inner Ear. Frontiers in Molecular Neuroscience, 2017, 10, 300.	2.9	2
74	Changes Observed in the Depressive Tendency and Anxiety of Aged Patients after Cochlear Implantation. Audiology Japan, 2019, 62, 205-210.	0.1	2
75	GFAP aggregates in the cochlear nerve increase the noise vulnerability of sensory cells in the organ of Corti in the murine model of Alexander disease. Neuroscience Research, 2008, 62, 15-24.	1.9	1
76	Round Window VIBROPLASTY^{Â®} for Patients with Mixed or Conductive Hearing Loss: A Comparative Study of Middle Ear Disease and Congenital Aural Atresia. Journal of Otolaryngology of Japan, 2016, 119, 37-45.	0.1	1
77	Surgical treatment of otosclerosis using a unique stapes prosthesis without a hook. Acta Oto-Laryngologica, 2021, 141, 10-13.	0.9	1
78	Analysis of Pharmacokinetics in the Cochlea of the Inner Ear. Frontiers in Pharmacology, 2021, 12, 633505.	3.5	1
79	Otosclerosis Updata (2)-Treatment and Prevention-. Practica Otologica, 2010, 103, 103-112.	0.0	1
80	Current Status and Problems Associated with Tinnitus Treatment at Municipal Hospitals. Practica Otologica, 2017, 110, 163-169.	0.0	1
81	Development of an implanted bone-conduction hearing aid using giant magnetostrictive material. Hearing Research, 2010, 263, 240.	2.0	0
82	Regulation of osteoclasts is required to maintain morphology and function of ossicles in middle ear. Journal of Laryngology and Otology, 2016, 130, S98-S98.	0.8	0
83	Influence on electroencephalogram at the prefrontal cortex due to tinnitus and sounds. , 2017, , .		0
84	Acute inner ear disorder and related inflammatory cytokines. Journal of Japan Society of Immunology & Allergology in Otolaryngology, 2018, 36, 225-227.	0.0	0
85	How effect is educational counseling prior to middle ear surgery for patients with both middle ear diseases and consistent tinnitus?. Acta Oto-Laryngologica, 2020, 140, 289-291.	0.9	0
86	A Retrospective Analysis of 22 Cases with Carcinomas of the External Auditory Canal. Journal of Otolaryngology of Japan, 2021, 124, 197-204.	0.1	0
87	J024023 Study of transcutaneous signal transmission system for bone conduction hearing aid. The Proceedings of Mechanical Engineering Congress Japan, 2013, 2013, _J024023-1-_J024023-4.	0.0	0
88	J0210105 Improvements of vibration characteristics of vibrator for bone conduction hearing aid. The Proceedings of Mechanical Engineering Congress Japan, 2014, 2014, _J0210105--_J0210105-.	0.0	0
89	PS6-15 Evaluation of transcutaneous signal transmission system used for implantable bone conduction hearing aid(PS6: Poster Short Presentation VI,Poster Session). The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics, 2015, 2015.8, 332.	0.0	0
90	J0230105 Development of an apparatus for measurement of ossicular mobility using a surgical probe. The Proceedings of Mechanical Engineering Congress Japan, 2015, 2015, _J0230105--_J0230105-.	0.0	0

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91	1F43 Development of an apparatus for measuring ossicular mobility during surgery. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2016, 2016.28, _1F43-1_-_1F43-5_.	0.0	0
92	A Case of Middle Ear Implant VSB (Vibrant Soundbridge^{Â®}). Practica Otologica, Supplement, 2016, 147, 16-17.	0.0	0
93	1F42 Study of driving method of vibrator for bone conduction hearing aid. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2016, 2016.28, _1F42-1_-_1F42-5_.	0.0	0
94	Development of an attachment to the ear pick for quantitative evaluation of ossicular mobility. The Proceedings of Mechanical Engineering Congress Japan, 2016, 2016, S0220106.	0.0	0
95	Current Status and Problems Associated with Tinnitus Treatment at Municipal Hospitals. Practica Otologica, Supplement, 2017, 151, 4-5.	0.0	0
96	Simulation of compliance change caused by ossicular fixation. The Proceedings of Mechanical Engineering Congress Japan, 2018, 2018, J0240203.	0.0	0
97	Measurement of magnetic field around transmission coils of bone conduction hearing aid. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2018, 2018.30, 2H06.	0.0	0
98	Development and performance evaluation of apparatus for measuring ossicular mobility using ear pick. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2018, 2018.30, 2H05.	0.0	0
99	Study of optimal evaluation procedure of ossicular mobility: Numerical analysis using FE-model of human middle ear. The Proceedings of Mechanical Engineering Congress Japan, 2019, 2019, J02501.	0.0	0
100	Study of miniaturization of implantable bone conduction hearing aid by introducing new. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2019, 2019.31, 2D26.	0.0	0
101	Development of hand-held probe for measuring ossicular mobility. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2019, 2019.31, 2D21.	0.0	0
102	Improvement and evaluation of ossicular mobility measuring device for clinical application. The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME, 2019, 2019.32, 2E24.	0.0	0
103	Multiple Sensory Hypersensitivity. Journal of Otolaryngology of Japan, 2019, 123, 236-242.	0.1	0