

Sho Kanzaki

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,206
citations

279798

23
h-index

243625

44
g-index

106
all docs

106
docs citations

106
times ranked

2074
citing authors

#	ARTICLE	IF	CITATIONS
1	Pros and Cons of the Exoscope for Otologic Surgery. Surgical Innovation, 2021, 28, 155335062096415.	0.9	20
2	Surgical treatment of otosclerosis using a unique stapes prosthesis without a hook. Acta Oto-Laryngologica, 2021, 141, 10-13.	0.9	1
3	Eosinophilic annular erythema showing eosinophil cytolytic ETosis successfully treated with benralizumab. Asia Pacific Allergy, 2021, 11, e28.	1.3	7
4	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
5	Analysis of Pharmacokinetics in the Cochlea of the Inner Ear. Frontiers in Pharmacology, 2021, 12, 633505.	3.5	1
6	Comparison of Drug Availability in the Inner Ear After Oral, Transtympanic, and Combined Administration. Frontiers in Neurology, 2021, 12, 641593.	2.4	3
7	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
8	Molecular Mechanisms and Biological Functions of Autophagy for Genetics of Hearing Impairment. Genes, 2020, 11, 1331.	2.4	13
9	Single nucleotide polymorphisms in tinnitus patients exhibiting severe distress. Scientific Reports, 2020, 10, 13023.	3.3	6
10	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
11	<i>In Vivo</i> 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
12	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
13	Two-Point Method for Measuring the Temporal Modulation Transfer Function. Ear and Hearing, 2019, 40, 55-62.	2.1	6
14	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
15	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
16	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
17	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
18	Multiple Sensory Hypersensitivity. Journal of Otolaryngology of Japan, 2019, 123, 236-242.	0.1	0

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19	Changes Observed in the Depressive Tendency and Anxiety of Aged Patients after Cochlear Implantation. <i>Audiology Japan</i> , 2019, 62, 205-210.	0.1	2
20	Reliability and validation of the Tinnitus Handicap Inventory. <i>Audiology Japan</i> , 2019, 62, 607-614.	0.1	4
21	Acute inner ear disorder and related inflammatory cytokines. <i>Journal of Japan Society of Immunology & Allergology in Otolaryngology</i> , 2018, 36, 225-227.	0.0	0
22	Gene Delivery into the Inner Ear and Its Clinical Implications for Hearing and Balance. <i>Molecules</i> , 2018, 23, 2507.	3.8	14
23	Simulation of compliance change caused by ossicular fixation. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2018, 2018, J0240203.	0.0	0
24	Measurement of magnetic field around transmission coils of bone conduction hearing aid. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME</i> , 2018, 2018.30, 2H06.	0.0	0
25	Development and performance evaluation of apparatus for measuring ossicular mobility using ear pick. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME</i> , 2018, 2018.30, 2H05.	0.0	0
26	Dissection of the Auditory Bulla in Postnatal Mice: Isolation of the Middle Ear Bones and Histological Analysis. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	7
27	Hearing Loss Controlled by Optogenetic Stimulation of Nonexcitable Nonglial Cells in the Cochlea of the Inner Ear. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 300.	2.9	2
28	Influence on electroencephalogram at the prefrontal cortex due to tinnitus and sounds. , 2017, , .		0
29	Clinical characteristics of patients with tinnitus evaluated with the Tinnitus Sample Case History Questionnaire in Japan: A case series. <i>PLoS ONE</i> , 2017, 12, e0180609.	2.5	17
30	Current Status and Problems Associated with Tinnitus Treatment at Municipal Hospitals. <i>Practica Otologica</i> , 2017, 110, 163-169.	0.0	1
31	Current Status and Problems Associated with Tinnitus Treatment at Municipal Hospitals. <i>Practica Otologica, Supplement</i> , 2017, 151, 4-5.	0.0	0
32	Sustained Effect of Hyaluronic Acid in Subcutaneous Administration to the Cochlear Spiral Ganglion. <i>PLoS ONE</i> , 2016, 11, e0153957.	2.5	5
33	Regulation of osteoclasts is required to maintain morphology and function of ossicles in middle ear. <i>Journal of Laryngology and Otology</i> , 2016, 130, S98-S98.	0.8	0
34	Round Window VIBROPLASTY [®] for Patients with Mixed or Conductive Hearing Loss: A Comparative Study of Middle Ear Disease and Congenital Aural Atresia. <i>Journal of Otolaryngology of Japan</i> , 2016, 119, 37-45.	0.1	1
35	Histamine antagonist Bepotastine suppresses nasal symptoms caused by Japanese cedar and cypress pollen exposure. <i>Journal of Drug Assessment</i> , 2016, 5, 15-23.	2.2	2
36	1F43 Development of an apparatus for measuring ossicular mobility during surgery. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME</i> , 2016, 2016.28, _1F43-1_-_1F43-5_.	0.0	0

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37	A Case of Middle Ear Implant VSB (Vibrant Soundbridge). <i>Practica Otologica, Supplement</i> , 2016, 147, 16-17.	0.0	0
38	1F42 Study of driving method of vibrator for bone conduction hearing aid. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/J SME</i> , 2016, 2016.28, _1F42-1_-_1F42-5_.	0.0	0
39	Development of an attachment to the ear pick for quantitative evaluation of ossicular mobility. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2016, 2016, S0220106.	0.0	0
40	Neuroprotective effects of cutamesine, a ligand of the sigma ϵ 1 receptor chaperone, against noise-induced hearing loss. <i>Journal of Neuroscience Research</i> , 2015, 93, 788-795.	2.9	10
41	Magnetic resonance monitoring of superparamagnetic iron oxide (SPIO)-labeled stem cells transplanted into the inner ear. <i>Neuroscience Research</i> , 2015, 95, 21-26.	1.9	14
42	Novel in vivo imaging analysis of an inner ear drug delivery system: Drug availability in inner ear following different dose of systemic drug injections. <i>Hearing Research</i> , 2015, 330, 142-146.	2.0	9
43	The autophagy pathway maintained signaling crosstalk with the Keap1-Nrf2 system through p62 in auditory cells under oxidative stress. <i>Cellular Signalling</i> , 2015, 27, 382-393.	3.6	48
44	Autophagy through 4EBP1 and AMPK regulates oxidative stress-induced premature senescence in auditory cells. <i>Oncotarget</i> , 2015, 6, 3644-3655.	1.8	35
45	PS6-15 Evaluation of transcutaneous signal transmission system used for implantable bone conduction hearing aid (PS6: Poster Short Presentation VI, Poster Session). <i>The Proceedings of the Asian Pacific Conference on Biomechanics Emerging Science and Technology in Biomechanics</i> , 2015, 2015.8, 332.	0.0	0
46	J0230105 Development of an apparatus for measurement of ossicular mobility using a surgical probe. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2015, 2015, _J0230105-_J0230105-.	0.0	0
47	Temporal resolution measurement in presbycusis. <i>Audiology Japan</i> , 2014, 57, 694-702.	0.1	2
48	Gene and drug delivery system and potential treatment into inner ear for protection and regeneration. <i>Frontiers in Pharmacology</i> , 2014, 5, 222.	3.5	2
49	Keratinic amyloidosis of the external auditory canal. <i>Auris Nasus Larynx</i> , 2014, 41, 97-100.	1.2	10
50	Bilateral Congenital Conductive Hearing Loss Due to Ossification of the Stapedius Tendon. <i>Otology and Neurotology</i> , 2014, 35, e119-e120.	1.3	4
51	High Fibrinogen in Peripheral Blood Correlates with Poorer Hearing Recovery in Idiopathic Sudden Sensorineural Hearing Loss. <i>PLoS ONE</i> , 2014, 9, e104680.	2.5	34
52	J0210105 Improvements of vibration characteristics of vibrator for bone conduction hearing aid. <i>The Proceedings of Mechanical Engineering Congress Japan</i> , 2014, 2014, _J0210105-_J0210105-.	0.0	0
53	Effects of tinnitus retraining therapy involving monaural noise generators. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 443-448.	1.6	20
54	A psychometric validation of the Japanese versions of new questionnaires on tinnitus (THI-12, TRS.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.9	7

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55	Panel 3: Recent Advances in Anatomy, Pathology, and Cell Biology in Relation to Otitis Media Pathogenesis. <i>Otolaryngology - Head and Neck Surgery</i> , 2013, 148, E37-51.	1.9	22
56	Sudden Onset Hearing Loss and Vertigo Just Before Posterior Inferior Cerebellar Artery Infarction (Lateral Medulla Syndrome). <i>Otology and Neurotology</i> , 2013, 34, e6-e7.	1.3	4
57	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
58	Noninvasive biological evaluation of response to pranlukast treatment in pediatric patients with Japanese cedar pollinosis. <i>Allergy and Asthma Proceedings</i> , 2012, 33, 459-466.	2.2	9
59	Correlations of Inflammatory Biomarkers With the Onset and Prognosis of Idiopathic Sudden Sensorineural Hearing Loss. <i>Otology and Neurotology</i> , 2012, 33, 1142-1150.	1.3	123
60	A new device for delivering drugs into the inner ear: Otoendoscope with microcatheter. <i>Auris Nasus Larynx</i> , 2012, 39, 208-211.	1.2	15
61	Various levels of plasma brain-derived neurotrophic factor in patients with tinnitus. <i>Neuroscience Letters</i> , 2012, 510, 73-77.	2.1	24
62	Effects of a perilymphatic fistula on the passive vibration response of the basilar membrane. <i>Hearing Research</i> , 2012, 283, 117-125.	2.0	24
63	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. <i>PLoS ONE</i> , 2012, 7, e48480.	2.5	23
64	Pranlukast dry syrup inhibits symptoms of Japanese cedar pollinosis in children using OHIO Chamber. <i>Allergy and Asthma Proceedings</i> , 2012, 33, 102-109.	2.2	11
65	Impaired Vibration of Auditory Ossicles in Osteopetrotic Mice. <i>American Journal of Pathology</i> , 2011, 178, 1270-1278.	3.8	24
66	Repetitive transcranial magnetic stimulation (rTMS) for treatment of chronic tinnitus. <i>Auris Nasus Larynx</i> , 2011, 38, 301-306.	1.2	18
67	Acoustic overstimulation-induced apoptosis in fibrocytes of the cochlear spiral limbus of mice. <i>European Archives of Oto-Rhino-Laryngology</i> , 2011, 268, 973-978.	1.6	13
68	Thirteen-Month-Old Boy with Malignant Lymphoma Having Symptoms Mimicking Acute Otitis Media and Mastoiditis with Facial Palsy. <i>Orl</i> , 2011, 73, 266-270.	1.1	7
69	Quality of life of Japanese seasonal allergic rhinitis patients is related to timing of pollen dispersal " multicenter analysis. <i>Acta Oto-Laryngologica</i> , 2011, 131, 290-297.	0.9	12
70	Influence of depressive symptoms, state anxiety, and pure-tone thresholds on the tinnitus handicap inventory in Japan. <i>International Journal of Audiology</i> , 2011, 50, 491-495.	1.7	42
71	Effects of Selective Serotonin Reuptake Inhibitor on Treating Tinnitus in Patients Stratified for Presence of Depression or Anxiety. <i>Audiology and Neuro-Otology</i> , 2010, 15, 187-193.	1.3	31
72	Physical and Physiological Effects on Otoacoustic Emissions in Hypobaric Hypoxia. <i>Orl</i> , 2010, 72, 225-232.	1.1	5

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73	Blockade of interleukin-6 signaling suppressed cochlear inflammatory response and improved hearing impairment in noise-damaged mice cochlea. <i>Neuroscience Research</i> , 2010, 66, 345-352.	1.9	159
74	Development of an implanted bone-conduction hearing aid using giant magnetostrictive material. <i>Hearing Research</i> , 2010, 263, 240.	2.0	0
75	Long-term prognosis of low-frequency hearing loss and predictive factors for the 10-year outcome. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 565-569.	1.9	23
76	Otosclerosis Update (2)-Treatment and Prevention-. <i>Practica Otologica</i> , 2010, 103, 103-112.	0.0	1
77	Long-Term Prognosis of Steroid-Dependent Sensorineural Hearing Loss. <i>Audiology and Neuro-Otology</i> , 2009, 14, 26-34.	1.3	15
78	Acute-Onset Unilateral Psychogenic Hearing Loss in Adults: Report of Six Cases and Diagnostic Pitfalls. <i>Orl</i> , 2009, 71, 279-283.	1.1	6
79	Bisphosphonate Therapy Ameliorates Hearing Loss in Mice Lacking Osteoprotegerin. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 43-49.	2.8	23
80	Otosclerosis Update (1)-Pathophysiology and Diagnosis-. <i>Practica Otologica</i> , 2009, 102, 169-175.	0.0	3
81	Bcl-2 genes regulate noise-induced hearing loss. <i>Journal of Neuroscience Research</i> , 2008, 86, 920-928.	2.9	39
82	Neuroprotective effects of T-817MA against noise-induced hearing loss. <i>Neuroscience Research</i> , 2008, 61, 38-42.	1.9	16
83	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. <i>Neuroscience Research</i> , 2008, 62, 15-24.	1.9	1
84	Mucoepidermoid Carcinoma of the Head and Neck: Clinical Analysis of 43 Patients. <i>Japanese Journal of Clinical Oncology</i> , 2008, 38, 414-418.	1.3	60
85	Noninvasive In Vivo Delivery of Transgene via Adeno-Associated Virus into Supporting Cells of the Neonatal Mouse Cochlea. <i>Human Gene Therapy</i> , 2008, 19, 384-390.	2.7	46
86	Sendai Virus Vector-Mediated Transgene Expression in the Cochlea in vivo. <i>Audiology and Neuro-Otology</i> , 2007, 12, 119-126.	1.3	28
87	Development of Solitary Plasmacytoma in the Internal Auditory Canal and Inner Ear after Allogeneic Hematopoietic Stem Cell Transplantation for Plasma Cell Leukemia. <i>Japanese Journal of Clinical Oncology</i> , 2007, 37, 701-703.	1.3	10
88	Cholesterol granuloma surrounding the endolymphatic sac. <i>Auris Nasus Larynx</i> , 2007, 34, 95-100.	1.2	3
89	Resorption of auditory ossicles and hearing loss in mice lacking osteoprotegerin. <i>Bone</i> , 2006, 39, 414-419.	2.9	65
90	p27Kip1 deficiency causes organ of Corti pathology and hearing loss. <i>Hearing Research</i> , 2006, 214, 28-36.	2.0	42

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91	Transgene correction maintains normal cochlear structure and function in 6-month-old Myo15a mutant mice. <i>Hearing Research</i> , 2006, 214, 37-44.	2.0	20
92	Nuclear factor-kappa B nuclear translocation in the cochlea of mice following acoustic overstimulation. <i>Brain Research</i> , 2006, 1068, 237-247.	2.2	66
93	Proinflammatory cytokines expression in noise-induced damaged cochlea. <i>Journal of Neuroscience Research</i> , 2006, 83, 575-583.	2.9	280
94	Hypertrophic chronic pachymeningitis associated with chronic otitis media and mastoiditis. <i>Auris Nasus Larynx</i> , 2004, 31, 155-159.	1.2	8
95	Two cases of pulmonary embolism after head and neck surgery. <i>Auris Nasus Larynx</i> , 2004, 31, 313-317.	1.2	6
96	Hearing and hair cells are protected by adenoviral gene therapy with TGF- β 1 and GDNF. <i>Molecular Therapy</i> , 2003, 7, 484-492.	8.2	94
97	A Glucocorticoid Reduces Adverse Effects of Adenovirus Vectors in the Cochlea. <i>Audiology and Neuro-Otology</i> , 2003, 8, 70-79.	1.3	29
98	The Cytocaud: A Hair Cell Pathology in the Waltzing Guinea Pig. <i>Audiology and Neuro-Otology</i> , 2002, 7, 289-297.	1.3	19
99	Transgene expression in neonatal mouse inner ear explants mediated by first and advanced generation adenovirus vectors. <i>Hearing Research</i> , 2002, 169, 112-120.	2.0	19
100	Gene transfer into supporting cells of the organ of Corti. <i>Hearing Research</i> , 2002, 173, 187-197.	2.0	110
101	From Gene Identification to Gene Therapy. <i>Audiology and Neuro-Otology</i> , 2002, 7, 161-164.	1.3	16
102	Glial cell line-derived neurotrophic factor and chronic electrical stimulation prevent VIII cranial nerve degeneration following denervation. <i>Journal of Comparative Neurology</i> , 2002, 454, 350-360.	1.6	126
103	The Functional and Structural Outcome of Inner Ear Gene Transfer via the Vestibular and Cochlear Fluids in Mice. <i>Molecular Therapy</i> , 2001, 4, 575-585.	8.2	108