

Kunio Mizutari

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,208
citations

471509

17
h-index

377865

34
g-index

55
all docs

55
docs citations

55
times ranked

1590
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch Inhibition Induces Cochlear Hair Cell Regeneration and Recovery of Hearing after Acoustic Trauma. <i>Neuron</i> , 2013, 77, 58-69.	8.1	363
2	Prevalence and Factors Associated with Tinnitus: A Community-Based Study of Japanese Elders. <i>Journal of Epidemiology</i> , 2010, 20, 271-276.	2.4	93
3	NRF2 Is a Key Target for Prevention of Noise-Induced Hearing Loss by Reducing Oxidative Damage of Cochlea. <i>Scientific Reports</i> , 2016, 6, 19329.	3.3	91
4	Hearing Handicap Predicts the Development of Depressive Symptoms After 3 Years in Older Community-Dwelling Japanese. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 93-97.	2.6	82
5	Pathophysiology of the inner ear after blast injury caused by laser-induced shock wave. <i>Scientific Reports</i> , 2016, 6, 31754.	3.3	40
6	Hypothyroidism after radiotherapy for patients with head and neck cancer. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2007, 28, 46-49.	1.3	38
7	Serum Levels of Retinol and Other Antioxidants for Hearing Impairment Among Japanese Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 910-915.	3.6	34
8	High prevalence of CDH23 mutations in patients with congenital high-frequency sporadic or recessively inherited hearing loss. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 60.	2.7	34
9	A Novel Animal Model of Hearing Loss Caused by Acute Endoplasmic Reticulum Stress in the Cochlea. <i>Journal of Pharmacological Sciences</i> , 2012, 118, 363-372.	2.5	33
10	Pulse-oximetry is useful in determining the indications for adeno-tonsillectomy in pediatric sleep-disordered breathing. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2007, 71, 1-6.	1.0	29
11	Gender-specific associations of vision and hearing impairments with adverse health outcomes in older Japanese: a population-based cohort study. <i>BMC Geriatrics</i> , 2009, 9, 50.	2.7	27
12	Low-level laser therapy for prevention of noise-induced hearing loss in rats. <i>Neuroscience Letters</i> , 2015, 595, 81-86.	2.1	25
13	Caspase inhibitor facilitates recovery of hearing by protecting the cochlear lateral wall from acute cochlear mitochondrial dysfunction. <i>Journal of Neuroscience Research</i> , 2008, 86, 215-222.	2.9	23
14	Enhanced expression of C/EBP homologous protein (CHOP) precedes degeneration of fibrocytes in the lateral wall after acute cochlear mitochondrial dysfunction induced by 3-nitropropionic acid. <i>Neurochemistry International</i> , 2010, 56, 487-494.	3.8	21
15	Age-Related Hearing Loss and the Factors Determining Continued Usage of Hearing Aids among Elderly Community-Dwelling Residents. <i>PLoS ONE</i> , 2013, 8, e73622.	2.5	21
16	Oncocytic carcinoma in the submandibular gland: Report of a case based on anti-mitochondrial immunohistochemical observations. <i>Auris Nasus Larynx</i> , 2005, 32, 305-308.	1.2	19
17	TAK1 Expression in the Cochlea: A Specific Marker for Adult Supporting Cells. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2011, 12, 471-483.	1.8	19
18	Risk factors of post-tonsillectomy hemorrhage in adults. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 1056-1062.	1.5	19

#	ARTICLE	IF	CITATIONS
19	Tinnitus preceded depressive symptoms in community-dwelling older Japanese: A prospective cohort study. <i>Preventive Medicine</i> , 2013, 56, 333-336.	3.4	16
20	Glycosylated Hemoglobin Level Is Associated with Hearing Impairment in Older Japanese: The Kurabuchi Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1231-1237.	2.6	16
21	Protein transduction therapy into cochleae via the round window niche in guinea pigs. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16055.	4.1	16
22	Vestibular dysfunction in a Japanese patient with a mutation in the gene OPA1. <i>Journal of the Neurological Sciences</i> , 2010, 293, 23-28.	0.6	14
23	Late-phase recovery in the cochlear lateral wall following severe degeneration by acute energy failure. <i>Brain Research</i> , 2011, 1419, 1-11.	2.2	14
24	Blast-induced hearing loss. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 111-115.	2.8	14
25	Balance dysfunction resulting from acute inner ear energy failure is caused primarily by vestibular hair cell damage. <i>Journal of Neuroscience Research</i> , 2010, 88, 1262-1272.	2.9	10
26	Markers of Overall Nutritional Status and Incident Hearing Impairment in Community-Dwelling Older Japanese: The Kurabuchi Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1480-1485.	2.6	9
27	Regenerative Effect of a ROCK Inhibitor, Y-27632, on Excitotoxic Trauma in an Organotypic Culture of the Cochlea. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 572434.	3.7	9
28	Herpes Zoster Involving Lower Cranial Nerves; A Report of 2 Cases.. <i>Practica Otologica</i> , 2002, 95, 889-892.	0.0	6
29	Notch Inhibition Induces Cochlear Hair Cell Regeneration and Recovery of Hearing after Acoustic Trauma. <i>Neuron</i> , 2013, 78, 403.	8.1	6
30	Spontaneous recovery of cochlear fibrocytes after severe degeneration caused by acute energy failure. <i>Frontiers in Pharmacology</i> , 2014, 5, 198.	3.5	6
31	Notch Inhibition Induces Cochlear Hair Cell Regeneration and Recovery of Hearing after Acoustic Trauma. <i>Neuron</i> , 2015, 86, 341.	8.1	6
32	Effect of shock wave power spectrum on the inner ear pathophysiology in blast-induced hearing loss. <i>Scientific Reports</i> , 2021, 11, 14704.	3.3	6
33	Cricopharyngeal achalasia treated with myectomy and post-operative high-resolution manometry. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2014, 78, 1182-1185.	1.0	5
34	Update on treatment options for blast-induced hearing loss. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2019, 27, 376-380.	1.8	5
35	A Case of Gastric Meningeal Carcinomatosis Involving Bilateral Hearing Loss: The Difference between Clinical Images and Autopsy Findings. <i>Journal of International Advanced Otology</i> , 2019, 15, 333-336.	1.0	5
36	Patency of Anterior Epitympanic Space and Surgical Outcomes After Endoscopic Ear Surgery for the Attic Cholesteatoma. <i>Otology and Neurotology</i> , 2021, 42, 266-273.	1.3	5

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37	Y-27632, a ROCK inhibitor, improved laser-induced shock wave (LISW)-induced cochlear synaptopathy in mice. <i>Molecular Brain</i> , 2021, 14, 105.	2.6	4
38	Autonomic dysfunction in dizzy patients revealed by pulse analysis. <i>Equilibrium Research</i> , 2010, 69, 207-212.	0.1	4
39	Recovery of endocochlear potential after severe damage to lateral wall fibrocytes following acute cochlear energy failure. <i>NeuroReport</i> , 2016, 27, 1159-1166.	1.2	3
40	An unusual presentation of branchial cleft fistula penetrating the submandibular gland. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2017, 18, 13-15.	0.1	3
41	Otosclerosis Update (1)-Pathophysiology and Diagnosis-. <i>Practica Otologica</i> , 2009, 102, 169-175.	0.0	3
42	Sensorineural Hearing Loss from Suspected Wegener's Granulomatosis; Report of 2 Cases. <i>Practica Otologica</i> , 2003, 96, 397-404.	0.0	2
43	Tinnitus rat model generated by laser-induced shock wave; a platform for analyzing the central nervous system after tinnitus generation. <i>Auris Nasus Larynx</i> , 2021, 48, 82-89.	1.2	2
44	NEOADJUVANT CHEMOTHERAPY FOR HYPOPHARYNGEAL CARCINOMA. <i>Japanese Journal of Head and Neck Cancer</i> , 2005, 31, 363-368.	0.1	2
45	Correlation of Blast-Induced Tympanic Membrane Perforation with Peripheral Cochlear Synaptopathy. <i>Journal of Neurotrauma</i> , 2022, 39, 999-1009.	3.4	2
46	Hypothyroidism after Radiotherapy for Head and Neck Cancer Patients. <i>Practica Otologica</i> , 2004, 97, 135-140.	0.0	1
47	Otosclerosis Updata (2)-Treatment and Prevention-. <i>Practica Otologica</i> , 2010, 103, 103-112.	0.0	1
48	New tests for hearing aid fitting, real-ear measurement and wide-band tympanometry. <i>Audiology Japan</i> , 2020, 63, 174-180.	0.1	1
49	The influence of a noisy environment on hearing impairment and tinnitus: The hearing outcomes of 50-year-old male Japan ground self-defense force personnel. <i>Auris Nasus Larynx</i> , 2020, 47, 931-937.	1.2	0
50	Cerebellar infarction due to the vertebral artery dissection induced sneezing. <i>Equilibrium Research</i> , 2020, 79, 20-26.	0.1	0
51	Effect of Early Treatment of Acoustic Trauma Caused by a Gunshot. <i>Practica Otologica</i> , 2022, 115, 371-378.	0.0	0
52	A New Animal Model for Hearing Loss and Tinnitus Utilized by Laser Technology. <i>Nippon Laser Igakkaishi</i> , 2022, , .	0.0	0