Makoto Hosoya

List of Publications by Year
in descending order

48	868	759233 12	501196 28
papers	citations	h-index	g-index

48	48	48	1096
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Notch Inhibition Induces Cochlear Hair Cell Regeneration and Recovery of Hearing after Acoustic Trauma. Neuron, 2013, 77, 58-69.	8.1	363
2	ClinGen expert clinical validity curation of 164 hearing loss geneâ€“disease pairs. Genetics in Medicine, 2019, 21, 2239-2247.	2.4	67
3	Cochlear Cell Modeling Using Disease-Specific iPSCs Unveils a Degenerative Phenotype and Suggests Treatments for Congenital Progressive Hearing Loss. Cell Reports, 2017, 18, 68-81.	6.4	63
4	Distinct Expression Patterns Of Causative Genes Responsible For Hereditary Progressive Hearing Loss In Non-Human Primate Cochlea. Scientific Reports, 2016, 6, 22250.	3.3	53
5	Expression pattern of wolframin, the WFS1 (Wolfram syndrome-1 gene) product, in common marmoset (Callithrix jacchus) cochlea. NeuroReport, 2016, 27, 833-836.	1.2	25
6	Overlapping expression of anion exchangers in the cochlea of a non-human primate suggests functional compensation. Neuroscience Research, 2016, 110, 1-10.	1.9	24
7	Engraftment of Human Pluripotent Stem Cell-derived Progenitors in the Inner Ear of Prenatal Mice. Scientific Reports, 2018, 8, 1941.	3.3	23
8	Vocal Hygiene Education Program Reduces Surgical Interventions for Benign Vocal Fold Lesions: A Randomized Controlled Trial. Laryngoscope, 2018, 128, 2593-2599.	2.0	19
9	Estimating the concentration of therapeutic range using disease-specific iPS cells: Low-dose rapamycin therapy for Pendred syndrome. Regenerative Therapy, 2019, 10, 54-63.	3.0	17
10	Distinct Expression Pattern of a Deafness Gene,KIAA1199, in a Primate Cochlea. BioMed Research International, 2016, 2016, 1-8.	1.9	14
11	Expression pattern of EYA4 in the common marmoset (Callithrix jacchus) cochlea. Neuroscience Letters, 2018, 662, 185-188.	2.1	14
12	Otic Organoids Containing Spiral Ganglion Neuron-like Cells Derived from Human-induced Pluripotent Stem Cells as a Model of Drug-induced Neuropathy. Stem Cells Translational Medicine, 2022, 11, 282-296.	3.3	13
13	Expression and Function of Sox21 During Mouse Cochlea Development. Neurochemical Research, 2011, 36, 1261-1269.	3.3	12
14	The common marmoset as suitable nonhuman alternative for the analysis of primate cochlear development. FEBS Journal, 2021, 288, 325-353.	4.7	12
15	A phase I/IIa double blind single institute trial of low dose sirolimus for Pendred syndrome/DFNB4. Medicine (United States), 2020, 99, e19763.	1.0	11
16	Effects of vestibular rehabilitation combined with transcranial cerebellar direct current stimulation in patients with chronic dizziness: An exploratory study. Brain Stimulation, 2017, 10, 576-578.	1.6	10
17	Validation and multidimensional analysis of the japanese penn acoustic neuroma qualityâ€ofâ€life scale. Laryngoscope, 2020, 130, 2885-2890.	2.0	10
18	Dynamic Spatiotemporal Expression Changes in Connexins of the Developing Primateâ€™s Cochlea. Genes, 2021, 12, 1082.	2.4	9

#	Article	IF	Citations
19	Neuronal development in the cochlea of a nonhuman primate model, the common marmoset. Developmental Neurobiology, 2021, 81, 905-938.	3.0	9
20	Cochlear Implantation in Cases of Inner Ear Malformation: A Novel and Simple Grading, Intracochlear EABR, and Outcomes of Hearing. Otology and Neurotology, 2021, 42, e117-e123.	1.3	9
21	Generation of a human iPS cell line (CGMH.SLC26A4919-2) from a Pendred syndrome patient carrying SLC26A4 c.919-2A>G splice-site mutation. Stem Cell Research, 2019, 40, 101524.	0.7	8
22	Preoperative electrophysiological analysis predicts preservation of hearing and facial nerve function following vestibular schwannoma surgery with continuous intraoperative neural monitoring: Clinical outcomes of 22 cases. Clinical Otolaryngology, 2019, 44, 875-880.	1.2	8
23	Elongated EABR wave latencies observed in patients with auditory neuropathy caused by OTOF mutation. Laryngoscope Investigative Otolaryngology, 2018, 3, 388-393.	1.5	7
24	Understanding the Molecular Mechanism of Vestibular Schwannoma for Hearing Preservation Surgery: Otologistsâ€™ Perspective from Bedside to Bench. Diagnostics, 2022, 12, 1044.	2.6	7
25	Notch Inhibition Induces Cochlear Hair Cell Regeneration and Recovery of Hearing after Acoustic Trauma. Neuron, 2013, 78, 403.	8.1	6
26	Notch Inhibition Induces Cochlear Hair Cell Regeneration and Recovery of Hearing after Acoustic Trauma. Neuron, 2015, 86, 341.	8.1	6
27	Lowâ€dose rapamycinâ€induced autophagy in cochlear outer sulcus cells. Laryngoscope Investigative Otolaryngology, 2020, 5, 520-528.	1.5	6
28	Early development of the cochlea of the common marmoset, a non-human primate model. Neural Development, 2022, 17, 6.	2.4	6
29	Distribution of tight junctions in the primate cochlear lateral wall. Neuroscience Letters, 2020, 717, 134686.	2.1	5
30	Intraoperative Facial Nerve Monitoring Revealed the Origin of Rapidly Progressing Schwannoma in the Cerebellopontine Angle: A Case of Large Intermediate Nerve Schwannoma. Journal of International Advanced Otology, 2019, 14, 488-492.	1.0	5
31	A case report of Gorham-Stout disease diagnosed during the course of recurrent meningitis and cholesteatoma. Journal of Otolaryngology - Head and Neck Surgery, 2020, 49, 18.	1.9	4
32	Critical roles of FGF, RA, and WNT signalling in the development of the human otic placode and subsequent lineages in a dish. Regenerative Therapy, 2022, 20, 165-186.	3.0	4
33	Deficiency of large tumor suppressor kinase 1 causes congenital hearing loss associated with cochlear abnormalities in mice. Biochemical and Biophysical Research Communications, 2021, 534, 921-926.	2.1	3
34	Differences in hearing levels between siblings with hearing loss caused by GJB2 mutations. Auris Nasus Larynx, 2020, 47, 938-942.	1.2	2
35	Management of tinnitus in patients with vestibular schwannoma who underwent surgical resection. European Archives of Oto-Rhino-Laryngology, 2021, 278, 4243-4249.	1.6	2
36	Labyrinthine destruction caused by inflammatory pseudotumor of the temporal bone: A report of three cases and review of the literature. Laryngoscope Investigative Otolaryngology, 2021, 6, 857-865.	1.5	2

#	Article	IF	Citations
37	Investigation of the hearing levels of siblings affected by a single GJB2 variant: Possibility of genetic modifiers. International Journal of Pediatric Otorhinolaryngology, 2021, 149, 110840.	1.0	2
38	Changes Observed in the Depressive Tendency and Anxiety of Aged Patients after Cochlear Implantation. Audiology Japan, 2019, 62, 205-210.	0.1	2
39	A rare case of bilateral vagus nerve schwanomatosis. Auris Nasus Larynx, 2018, 45, 871-874.	1.2	1
40	A new training method for velopharyngeal dysfunction: Self-inhalation for hypernasality. Auris Nasus Larynx, 2020, 47, 250-253.	1.2	1
41	Hydroxyapatite Prostheses in Endoscopic Transcanal Stapes Surgery for Otosclerosis Cases. Ear, Nose and Throat Journal, 2021, , 014556132198914.	0.8	1
42	Inner ear salivary gland choristoma extending to the middle ear with congenital profound hearing loss and facial palsy: a case report. Journal of Otolaryngology - Head and Neck Surgery, 2021, 50, 25.	1.9	1
43	A Rare Case of Bifurcated Chorda Tympani. Journal of International Advanced Otology, 2020, 16, 141-144.	1.0	1
44	Transcanal endoscopic ear surgery for management of ossicular malformation: clinical outcomes of 17 cases. Acta Oto-Laryngologica, 2022, 142, 154-160.	0.9	1
45	Tympanoplasty for chondrodysplasia punctata: Case report. Auris Nasus Larynx, 2017, 44, 616-619.	1.2	0
46	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
47	Resection of a Large Cavernous Hemangioma Following Preoperative Embolization in a Childâ€™s Temporal Bone. Journal of International Advanced Otology, 2021, 17, 269-274.	1.0	0
48	Measurement of event-related potentials: A trial of sequential measurement of mismatch negativity and P300. Audiology Japan, 2021, 64, 545-554.	0.1	0