Takayuki Okano

List of Publications by Year
in descending order

43 papers	859 citations	687220 13 h-index	477173 29 g-index
46 all docs	46 docs citations	46 times ranked	954 citing authors

#	Article	IF	Citations
1	Bone marrowâ€derived cells expressing Iba1 are constitutively present as resident tissue macrophages in the mouse cochlea. Journal of Neuroscience Research, 2008, 86, 1758-1767.	1.3	132
2	Novel Therapy for Hearing Loss. Otology and Neurotology, 2007, 28, 976-981.	0.7	99
3	Myosin II regulates extension, growth and patterning in the mammalian cochlear duct. Development (Cambridge), 2009, 136, 1977-1986.	1.2	98
4	Engraftment of embryonic stem cell-derived neurons into the cochlear modiolus. NeuroReport, 2005, 16, 1919-1922.	0.6	70
5	Stem Cell Therapy for the Inner Ear. Trends in Amplification, 2012, 16, 4-18.	2.4	63
6	Insulin-Like Growth Factor Signaling Regulates the Timing of Sensory Cell Differentiation in the Mouse Cochlea. Journal of Neuroscience, 2011, 31, 18104-18118.	1.7	61
7	Immune system of the inner ear as a novel therapeutic target for sensorineural hearing loss. Frontiers in Pharmacology, 2014, 5, 205.	1.6	51
8	A Case of Antiâ€Epiligrin Cicatricial Pemphigoid Associated with Lung Carcinoma and Severe Laryngeal Stenosis: Review of Japanese Cases and Evaluation of Risk for Internal Malignancy. Journal of Dermatology, 2004, 31, 10-15.	0.6	38
9	Cellâ€“Gene Delivery of Brain-Derived Neurotrophic Factor to the Mouse Inner Ear. Molecular Therapy, 2006, 14, 866-871.	3.7	37
10	Early Development of Resident Macrophages in the Mouse Cochlea Depends on Yolk Sac Hematopoiesis. Frontiers in Neurology, 2019, 10, 1115.	1.1	31
11	Elevation of superoxide dismutase increases acoustic trauma from noise exposure. Free Radical Biology and Medicine, 2005, 38, 492-498.	1.3	27
12	Surgical Invasiveness of Cell Transplantation into the Guinea Pig Cochlear Modiolus. Orl, 2009, 71, 32-39.	0.6	18
13	Distribution of bone marrow-derived cells in the vestibular end organs and the endolymphatic sac. Acta Oto-Laryngologica, 2010, 130, 88-94.	0.3	18
14	Initiation of Supporting Cell Activation for Hair Cell Regeneration in the Avian Auditory Epithelium: An Explant Culture Model. Frontiers in Cellular Neuroscience, 2020, 14, 583994.	1.8	18
15	GSK3 regulates hair cell fate in the developing mammalian cochlea. Developmental Biology, 2019, 453, 191-205.	0.9	17
16	Expression of insulinâ€like growth factor binding proteins during mouse cochlear development. Developmental Dynamics, 2013, 242, 1210-1221.	0.8	16
17	Intraoperative Evaluation of Cochlear Implant Electrodes Using Mobile Cone-Beam Computed Tomography. Otology and Neurotology, 2019, 40, 177-183.	0.7	12
18	Csf1 Signaling Regulates Maintenance of Resident Macrophages and Bone Formation in the Mouse Cochlea. Frontiers in Neurology, 2019, 10, 1244.	1.1	8

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19	Multicenter phase III trial of regenerative treatment for chronic tympanic membrane perforation. Auris Nasus Larynx, 2021, 48, 1054-1060.	0.5	7
20	Role of Inner Ear Macrophages and Autoimmune/Autoinflammatory Mechanisms in the Pathophysiology of Inner Ear Disease. Frontiers in Neurology, 2022, 13, 861992.	1.1	7
21	Development of the Reading Cognitive Test Kyoto (ReaCT Kyoto) for Early Detection of Cognitive Decline in Patients with Hearing Loss. Journal of Alzheimer's Disease, 2020, 73, 981-990.	1.2	6
22	Association Between Accumulation of Advanced Glycation End-Products and Hearing Impairment in Community-Dwelling Older People: A Cross-Sectional Sukagawa Study. Journal of the American Medical Directors Association, 2018, 19, 235-239.e1.	1.2	5
23	Prognosis of otitis media with effusion in pediatric patients with cleft palate during language-acquisition period treated by simultaneous tympanostomy tube placement with palatoplasty. International Journal of Pediatric Otorhinolaryngology, 2022, 155, 111071.	0.4	3
24	Immune system and resident macrophages in the inner ear. Journal of Japan Society of Immunology & Allergology in Otolaryngology, 2018, 36, 233-238.	0.0	2
25	Expression of the Olig gene family in the developing mouse inner ear. Gene Expression Patterns, 2015, 17, 79-86.	0.3	1
26	Two cases of congenital stapes malformation: Implications for development of the stapes footplate and the oval window. Acta Oto-Laryngologica Case Reports, 2020, 5, 91-95.	0.1	1
27	Effects of bilateral cochlear implants in children: Timing of second surgery and the significance of wearing bilateral cochlear implants in Japan. Auris Nasus Larynx, 2020, 47, 359-366.	0.5	1
28	Cerebellar Abscess Secondary to Middle Ear Cholesteatoma; A Case Report.. Practica Otologica, 2000, 93, 269-273.	0.0	0
29	Petrous Apex Cholesteatoma: Report of Two Cases. Practica Otologica, 2004, 97, 391-397.	0.0	0
30	An attempt to measure the diametric relationship between slow and quick phases of nystagmus. Acta Oto-Laryngologica, 2018, 138, 633-638.	0.3	0
31	Cochlear Lateral Wall. , 2014, , 39-52.		0
32	Cell Therapy. , 2014, , 223-234.		0
33	A Case of Fracture of the Stapes Superstructure with an Intact Incudostapedial Joint Caused by Indirect Trauma. Practica Otologica, 2015, 108, 905-911.	0.0	0
34	Two Cases of Intracranial Otogenic Complications Caused by Cholesteatoma. Practica Otologica, 2015, 108, 607-611.	0.0	0
35	A Case of Fracture of the Stapes Superstructure with an Intact Incudostapedial Joint Caused by Indirect Trauma. Practica Otologica, Supplement, 2016, 145, 20-21.	0.0	0
36	Two Cases of Intracranial Otogenic Complications Caused by Cholesteatoma. Practica Otologica, Supplement, 2016, 145, 14-15.	0.0	0

#	Article	IF	Citations
37	A Study on the Effective Corticosteroid Dose to Improve the Hearing Threshold in Patients with Idiopathic Sudden Sensorineural Hearing Loss. Practica Otologica, 2017, 110, 451-454.	0.0	0
38	A Case of Lateral Medullary Syndrome that could not be Diagnosed by Initial MRI. Practica Otologica, 2018, 111, 807-813.	0.0	0
39	A Study on the Effective Corticosteroid Dose to Improve the Hearing Threshold in Patients with Idiopathic Sudden Sensorineural Hearing Loss. Practica Otologica, Supplement, 2018, 152, 4-5.	0.0	0
40	A Case of Acoustic Trauma Caused by Side-airbag Deployment. Practica Otologica, 2019, 112, 87-92.	0.0	0
41	Four Cases of Sensorineural Hearing Loss with Vertigo Demonstrating Abnormal Signals on MRI Examinations. Practica Otologica, 2019, 112, 225-233.	0.0	0
42	Future View of Regenerative Research for Vestibular Disorders. Equilibrium Research, 2019, 78, 219-227.	0.2	0
43	Effects of bilateral cochlear implants in children: Timing of second surgery and the significance of wearing bilateral cochlear implants in Japan. Nihon Jibi Inkoka Tokeibu Geka Gakkai Kaiho, 2021, 124, 1664-1665.	0.0	0