

Tatsunori Sakamoto

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,640
citations

361413

20
h-index

302126

39
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all docs

66
docs citations

66
times ranked

1687
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative Cerebrospinal Fluid Leak Graded by Esposito Grade Is a Predictor for Diabetes Insipidus After Endoscopic Endonasal Pituitary Adenoma Resection. <i>World Neurosurgery</i> , 2022, 158, e896-e902.	1.3	3
2	Postoperative oral dysfunction following oral cancer resection and reconstruction: A preliminary cross-sectional study. <i>Oral Oncology</i> , 2021, 121, 105468.	1.5	12
3	Development of a Subjective Symptom Rating Scale for Postoperative Oral Dysfunction in Patients with Oral Cancer: Reliability and Validity of the Postoperative Oral Dysfunction Scale-10. <i>Diagnostics</i> , 2021, 11, 2061.	2.6	5
4	Nasal Administration of Lipopolysaccharide Exacerbates Allergic Rhinitis through Th2 Cytokine Production from Mast Cells. <i>Allergies</i> , 2021, 1, 216-224.	0.8	1
5	Long-term olfactory function outcomes after pituitary surgery by endoscopic endonasal transsphenoidal approach. <i>Auris Nasus Larynx</i> , 2020, 47, 227-232.	1.2	13
6	Two cases of congenital stapes malformation: Implications for development of the stapes footplate and the oval window. <i>Acta Oto-Laryngologica Case Reports</i> , 2020, 5, 91-95.	0.2	1
7	Intraoperative Evaluation of Cochlear Implant Electrodes Using Mobile Cone-Beam Computed Tomography. <i>Otology and Neurotology</i> , 2019, 40, 177-183.	1.3	12
8	Optical coherence tomography for observation of the olfactory epithelium in mice. <i>Auris Nasus Larynx</i> , 2019, 46, 230-237.	1.2	3
9	A Study on the Effective Corticosteroid Dose to Improve the Hearing Threshold in Patients with Idiopathic Sudden Sensorineural Hearing Loss. <i>Practica Otologica, Supplement</i> , 2018, 152, 4-5.	0.0	0
10	Transplantation of neurons derived from human iPS cells cultured on collagen matrix into guinea-pig cochleae. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1766-1778.	2.7	34
11	Whole brain radiotherapy with volumetricâ€modulated arc therapy for pediatric intracranial embryonic carcinoma prevents permanent alopecia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26434.	1.5	4
12	Histopathological evaluation and long-term results of soft tissue preservation technique in cholesteatoma surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 711-714.	1.6	2
13	Prognostic impact of salvage treatment on hearing recovery in patients with sudden sensorineural hearing loss refractory to systemic corticosteroids: A retrospective observational study. <i>Journal of Otolaryngology of Japan</i> , 2017, 120, 274-275.	0.1	0
14	3D reconstruction of cochlea using optical coherence tomography. , 2016, 2016, 5905-5908.		1
15	Temporal bone chondroblastoma totally invisible on MRI. <i>Auris Nasus Larynx</i> , 2016, 43, 468-471.	1.2	7
16	Prognostic impact of salvage treatment on hearing recovery in patients with sudden sensorineural hearing loss refractory to systemic corticosteroids: A retrospective observational study. <i>Auris Nasus Larynx</i> , 2016, 43, 489-494.	1.2	27
17	The sensitivity and accuracy of a cone beam CT in detecting the chorda tympani. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 873-877.	1.6	10
18	Estimation of the Degree of Endolymphatic Hydrops Using Optical Coherence Tomography. <i>Advanced Biomedical Engineering</i> , 2016, 5, 19-25.	0.6	3

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19	The Outcome of Cochlear Implantation for Mitochondrial Disease Patients With Syndromic Hearing Loss. <i>Otology and Neurotology</i> , 2015, 36, e129-e133.	1.3	8
20	Limited hair cell induction from human induced pluripotent stem cells using a simple stepwise method. <i>Neuroscience Letters</i> , 2015, 599, 49-54.	2.1	55
21	Cells transplanted onto the surface of the glial scar reveal hidden potential for functional neural regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3431-40.	7.1	23
22	Efficacy of three-dimensional endoscopy in endonasal surgery. <i>Auris Nasus Larynx</i> , 2015, 42, 203-207.	1.2	42
23	Sphenoid esthesioneuroblastoma arising from the hindmost olfactory filament. <i>Auris Nasus Larynx</i> , 2015, 42, 170-172.	1.2	5
24	A randomized controlled clinical trial of topical insulin-like growth factor-1 therapy for sudden deafness refractory to systemic corticosteroid treatment. <i>BMC Medicine</i> , 2014, 12, 219.	5.5	78
25	Peripheral facial palsy caused by neoplastic meningitis. <i>Laryngoscope</i> , 2014, 124, 2139-2143.	2.0	7
26	Magnifying Endoscopy with Narrow Band Imaging to Determine the Extent of Resection in Transoral Robotic Surgery of Oropharyngeal Cancer. <i>Case Reports in Otolaryngology</i> , 2014, 2014, 1-4.	0.2	18
27	A Case of van der Hoeve Syndrome Treated with a Partial Stapedectomy. <i>Practica Otologica, Supplement</i> , 2014, 140, 28-29.	0.0	1
28	In Vivo Imaging of Mouse Cochlea by Optical Coherence Tomography. <i>Otology and Neurotology</i> , 2014, 35, e84-e89.	1.3	20
29	Pluripotent Stem Cells. , 2014, , 287-303.		0
30	The effect of pre-operative developmental delays on the speech perception of children with cochlear implants. <i>Auris Nasus Larynx</i> , 2013, 40, 32-35.	1.2	9
31	A minimally invasive approach for cochlear implantation using a microendoscope. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 477-481.	1.6	9
32	Detection of the Petrosquamosal Sinus in Chronic Otitis Media Using High-Resolution CT. <i>Otolaryngology - Head and Neck Surgery</i> , 2013, 149, 488-491.	1.9	4
33	Reprogramming of Mouse Cochlear Cells by Transcription Factors to Generate Induced Pluripotent Stem Cells. <i>Cellular Reprogramming</i> , 2013, 15, 514-519.	0.9	14
34	Audiometric Outcomes of Topical IGF1 Treatment for Sudden Deafness Refractory to Systemic Steroids. <i>Otology and Neurotology</i> , 2012, 33, 941-946.	1.3	26
35	Fates of Murine Pluripotent Stem Cell-Derived Neural Progenitors following Transplantation into Mouse Cochleae. <i>Cell Transplantation</i> , 2012, 21, 763-771.	2.5	56
36	An endoscopic endonasal surgery training model using quail eggs. <i>Laryngoscope</i> , 2012, 122, 2154-2157.	2.0	8

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37	Trauma-specific insults to the cochlear nucleus in the rat. <i>Journal of Neuroscience Research</i> , 2012, 90, 1924-1931.	2.9	20
38	Endoscopic Endonasal Resection of Olfactory Neuroblastomas: Our Experience. <i>Nihon Bika Gakkai Kaishi (Japanese Journal of Rhinology)</i> , 2012, 51, 474-480.	0.0	0
39	Piezoelectric materials mimic the function of the cochlear sensory epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18390-18395.	7.1	121
40	Sustained delivery of lidocaine into the cochlea using poly lactic/glycolic acid microparticles. <i>Laryngoscope</i> , 2010, 120, 377-383.	2.0	46
41	Topical insulin-like growth factor 1 treatment using gelatin hydrogels for glucocorticoid-resistant sudden sensorineural hearing loss: a prospective clinical trial. <i>BMC Medicine</i> , 2010, 8, 76.	5.5	96
42	Transplantation of bone marrow-derived neurospheres into guinea pig cochlea. <i>Laryngoscope</i> , 2010, 120, 576-581.	2.0	11
43	Organised haematoma of the sphenoid sinus mimicking a pituitary tumour. <i>Journal of Laryngology and Otology</i> , 2010, 124, 83-85.	0.8	10
44	Stealth-nanoparticle strategy for enhancing the efficacy of steroids in mice with noise-induced hearing loss. <i>Nanomedicine</i> , 2010, 5, 1331-1340.	3.3	30
45	Inner ear drug delivery system from the clinical point of view. <i>Acta Oto-Laryngologica</i> , 2010, 130, 101-104.	0.9	14
46	Management of labyrinthine fistulae in Kyoto University Hospital. <i>Acta Oto-Laryngologica</i> , 2010, 130, 16-19.	0.9	11
47	Outcome of ossiculoplasty in Kyoto University Hospital. <i>Acta Oto-Laryngologica</i> , 2010, 130, 11-15.	0.9	1
48	The need for intranasal packing in endoscopic endonasal surgery. <i>Acta Oto-Laryngologica</i> , 2010, 130, 39-42.	0.9	7
49	Cochlear implantation in patients with prelingual hearing loss. <i>Acta Oto-Laryngologica</i> , 2010, 130, 4-10.	0.9	9
50	Multivariate analysis of hearing outcomes in patients with idiopathic sudden sensorineural hearing loss. <i>Acta Oto-Laryngologica</i> , 2010, 130, 24-28.	0.9	9
51	Surgical Invasiveness of Cell Transplantation into the Guinea Pig Cochlear Modiolus. <i>Orl</i> , 2009, 71, 32-39.	1.1	18
52	Nasal chondromesenchymal hamartoma in an adolescent. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2009, 4, 111-113.	0.1	6
53	Prostaglandin E receptor subtype EP4 agonist protects cochleae against noise-induced trauma. <i>Neuroscience</i> , 2009, 160, 813-819.	2.3	18
54	Transplantation of mouse induced pluripotent stem cells into the cochlea. <i>NeuroReport</i> , 2009, 20, 1250-1254.	1.2	96

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55	Potential of embryonic stem cell-derived neurons for synapse formation with auditory hair cells. <i>Journal of Neuroscience Research</i> , 2008, 86, 3075-3085.	2.9	39
56	Evaluation of Hyperbaric Oxygen Therapy for the Treatment of Sudden Hearing Loss in Both Primary and Secondary Cases. <i>Practica Otologica</i> , 2008, 101, 749-757.	0.0	3
57	Effects of bone morphogenetic protein 4 on differentiation of embryonic stem cells into myosin VIIa-positive cells. <i>Acta Oto-Laryngologica</i> , 2007, 127, 36-40.	0.9	7
58	Pharmacological inhibition of Notch signaling in the mature guinea pig cochlea. <i>NeuroReport</i> , 2007, 18, 1911-1914.	1.2	82
59	Hair cell differentiation becomes tissue specific by E9.5 in mouse inner ear. <i>NeuroReport</i> , 2007, 18, 841-844.	1.2	3
60	Engraftment of embryonic stem cell-derived neurons into the cochlear modiolus. <i>NeuroReport</i> , 2005, 16, 1919-1922.	1.2	70
61	Innervation of stem cell-derived neurons into auditory epithelia of mice. <i>NeuroReport</i> , 2005, 16, 787-790.	1.2	29
62	Neural connections between embryonic stem cell-derived neurons and vestibular hair cells in vitro. <i>Brain Research</i> , 2005, 1057, 127-133.	2.2	10
63	Fates of Mouse embryonic stem cells transplanted into the inner ears of adult Mice and embryonic Chickens. <i>Acta Oto-Laryngologica</i> , 2004, 124, 48-52.	0.9	46
64	Genes related to hearing disorders. <i>Acta Oto-Laryngologica</i> , 2004, 124, 10-13.	0.9	0
65	Generation of neural crest-derived peripheral neurons and floor plate cells from mouse and primate embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5828-5833.	7.1	260
66	Clinical features of sudden hearing loss associated with a high signal in the labyrinth on unenhanced T1-weighted magnetic resonance imaging. <i>European Archives of Oto-Rhino-Laryngology</i> , 2000, 257, 480-484.	1.6	47