Tadashi Nishimura

List of Publications by Year
in descending order

65	775	567281 15	552781 26
papers	citations	h-index	g-index

67	67	67	145
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrasonic masker clarifies ultrasonic perception in man. Hearing Research, 2003, 175, 171-177.	2.0	57
2	Benefit of a new hearing device utilizing cartilage conduction. Auris Nasus Larynx, 2013, 40, 440-446.	1.2	51
3	Cartilage Conduction Is Characterized by Vibrations of the Cartilaginous Portion of the Ear Canal. PLoS ONE, 2015, 10, e0120135.	2.5	51
4	Is cartilage conduction classified into air or bone conduction?. Laryngoscope, 2014, 124, 1214-1219.	2.0	48
5	Cartilage Conduction Hearing Aids for Severe Conduction Hearing Loss. Otology and Neurotology, 2018, 39, 65-72.	1.3	45
6	Cartilage conduction hearing. Journal of the Acoustical Society of America, 2014, 135, 1959-1966.	1.1	44
7	Development of monaural and binaural behind-the-ear cartilage conduction hearing aids. Applied Acoustics, 2013, 74, 1234-1240.	3.3	35
8	Sound transmission by cartilage conduction in ear with fibrotic aural atresia. Journal of Rehabilitation Research and Development, 2014, 51, 325-332.	1.6	33
9	Cartilage conduction as the third pathway for sound transmission. Auris Nasus Larynx, 2019, 46, 151-159.	1.2	31
10	Inner Head Acoustic Field for Bone-Conducted Sound Calculated by Finite-Difference Time-Domain Method. Japanese Journal of Applied Physics, 2002, 41, 3604-3608.	1.5	26
11	Cartilage conduction efficiently generates airborne sound in the ear canal. Auris Nasus Larynx, 2015, 42, 15-19.	1.2	23
12	Peripheral perception mechanism of ultrasonic hearing. Hearing Research, 2011, 277, 176-183.	2.0	22
13	Guidelines for the evaluation of hearing aid fitting (2010). Auris Nasus Larynx, 2016, 43, 217-228.	1.2	20
14	Effects of intravenous administration of prostaglandin E1 and lipo-prostaglandin E1 on cochlear blood flow in guinea pigs. European Archives of Oto-Rhino-Laryngology, 2002, 259, 253-256.	1.6	18
15	Progressive hearing loss in intracochlear schwannoma. European Archives of Oto-Rhino-Laryngology, 2008, 265, 489-492.	1.6	15
16	Simulating cartilage conduction sound to estimate the sound pressure level in the external auditory canal. Journal of Sound and Vibration, 2015, 335, 261-268.	3.9	15
17	Cartilage Conduction Hearing Aid Fitting in Clinical Practice. Journal of the American Academy of Audiology, 2021, 32, 386-392.	0.7	15
18	Sound localisation ability using cartilage conduction hearing aids in bilateral aural atresia. International Journal of Audiology, 2020, 59, 891-896.	1.7	13

#	Article	IF	Citations
19	Cartilage Conduction Hearing and Its Clinical Application. Audiology Research, 2021, 11, 254-262.	1.8	13
20	Perception of speech in cartilage conduction. Auris Nasus Larynx, 2017, 44, 26-32.	1.2	12
21	Effect of stimulus duration for bone-conducted ultrasound on N1m in man. Neuroscience Letters, 2002, 327, 119-122.	2.1	11
22	Comparison between bone-conducted ultrasound and audible sound in speech recognition. Acta Oto-Laryngologica, 2009, 129, 34-39.	0.9	11
23	Human ultrasonic hearing is induced by a direct ultrasonic stimulation of the cochlea. Neuroscience Letters, 2013, 539, 71-76.	2.1	11
24	Frequency characteristics and speech recognition in cartilage conduction. Auris Nasus Larynx, 2019, 46, 709-715.	1.2	10
25	Benefits of Cartilage Conduction Hearing Aids for Speech Perception in Unilateral Aural Atresia. Audiology Research, 2021, 11, 284-290.	1.8	10
26	Clinical Trial for Cartilage Conduction Hearing Aid in Indonesia. Audiology Research, 2021, 11, 410-417.	1.8	9
27	Assessment of ability to discriminate frequency of bone-conducted ultrasound by mismatch fields. Neuroscience Letters, 2008, 438, 260-262.	2.1	8
28	N1m amplitude growth function for bone-conducted ultrasound. Acta Oto-Laryngologica, 2009, 129, 28-33.	0.9	8
29	The effect of visual information in speech signals by bone-conducted ultrasound. NeuroReport, 2010, 21, 119-122.	1.2	8
30	An examination of the effects of broadband air-conduction masker onÂthe speech intelligibility of speech-modulated bone-conduction ultrasound. Hearing Research, 2014, 317, 41-49.	2.0	8
31	Residual inhibition of tinnitus induced by 30-kHz bone-conducted ultrasound. Hearing Research, 2014, 310, 48-53.	2.0	8
32	Effect of fixation place on airborne sound in cartilage conduction. Journal of the Acoustical Society of America, 2020, 148, 469-477.	1.1	8
33	Vestibular Compensation after Vestibular Dysfunction Induced by Arsanilic Acid in Mice. Brain Sciences, 2019, 9, 329.	2.3	7
34	Vibrational and Acoustical Characteristics of Ear Pinna Simulators That Differ in Hardness. Audiology Research, 2021, 11, 327-334.	1.8	7
35	Effect of a forward masker on the N1m amplitude: varying the signal delay. NeuroReport, 2003, 14, 891-893.	1.2	6
36	Duration-dependent growth of N1m for speech-modulated bone-conducted ultrasound. Neuroscience Letters, 2011, 495, 72-76.	2.1	6

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37	Factors Influencing the Purchase Rate of Cartilage Conduction Hearing Aids. Journal of the American Academy of Audiology, 2022, 33, 014-022.	0.7	6
38	Evaluation of prosodic and segmental change in speech-modulated bone-conducted ultrasound by mismatch fields. Neuroscience Letters, 2014, 559, 117-121.	2.1	5
39	Autocorrelation factors and intelligibility of Japanese monosyllables in individuals with sensorineural hearing loss. Journal of the Acoustical Society of America, 2017, 141, 1065-1073.	1.1	5
40	Temporal window of integration estimated by omission in bone-conducted ultrasound. Neuroscience Letters, 2019, 696, 1-6.	2.1	5
41	Long-term (16â€“26 years) follow-up outcome of steroid therapy in refractory autoimmune sensorineural hearing loss. Journal of Autoimmunity, 2021, 121, 102664.	6.5	4
42	Digital versus analog hearing aid usefulness. Audiology Japan, 2004, 47, 119-125.	0.1	4
43	Effect of transducer placements on thresholds in ears with an abnormal ear canal and severe conductive hearing loss. Laryngoscope Investigative Otolaryngology, 2021, 6, 1429-1435.	1.5	4
44	Perception Mechanism of Bone-Conducted Ultrasound and Its Clinical Use. Audiology Research, 2021, 11, 244-253.	1.8	3
45	Advantages of cartilage sound conduction in hearing aids. , 2012, , .		2
46	Effects of noise exposure on neonatal auditory brainstem response thresholds in pregnant guinea pigs at different gestational periods. Journal of Obstetrics and Gynaecology Research, 2017, 43, 78-86.	1.3	2
47	Audiological evaluation of infants using mother's voice. International Journal of Pediatric Otorhinolaryngology, 2019, 121, 81-87.	1.0	2
48	Effect of masker frequency on N1m amplitude in forward masking. Acta Oto-Laryngologica, 2004, 124, 33-35.	0.9	1
49	Speech intelligibility of hearing impaired participants in long-term training of bone-conducted ultrasonic hearing aid. Proceedings of Meetings on Acoustics, 2013, , .	0.3	1
50	Magnetoencephalographic Study on Forward Suppression by Ipsilateral, Contralateral, and Binaural Maskers. PLoS ONE, 2013, 8, e66225.	2.5	1
51	Evaluation of speech intelligibility in short-reverberant sound fields. Auris Nasus Larynx, 2014, 41, 343-349.	1.2	1
52	Information Sources Motivating the Use of Cartilage Conduction Hearing Aids. Journal of Otolaryngology of Japan, 2019, 122, 1522-1527.	0.1	1
53	Word Categorization of Vowel Durational Changes in Speech-Modulated Bone-Conducted Ultrasound. Audiology Research, 2021, 11, 357-364.	1.8	1
54	Speech recognition scores in bilateral and unilateral atretic ears. International Journal of Audiology, 2022, 61, 663-669.	1.7	1

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55	Effects of hearing aid on psychosocial reaction. Audiology Japan, 2007, 50, 52-60.	0.1	1
56	From the time of bone-conduction to cartilage-conduction. Audiology Japan, 2020, 63, 217-225.	0.1	1
57	Bone and Cartilage Conduction. Audiology Research, 2022, 12, 77-78.	1.8	1
58	Hearing aids reduce overestimation in pre-fitting self-assessment. Auris Nasus Larynx, 2012, 39, 156-162.	1.2	0
59	Suppression of Subsequent N1m Amplitude When the Masker Frequency is Different from the Signal. Journal of Experimental Neuroscience, 2014, 8, JEN.S13507.	2.3	0
60	An analysis of Staging-based Surgical Results in primary acquired cholesteatoma. Journal of Laryngology and Otology, 2016, 130, S227-S227.	0.8	0
61	Video-assisted Endoscopic Surgery for Parapharyngeal Tumor. Journal of Japan Society for Head and Neck Surgery, 2003, 13, 91-96.	0.0	0
62	The measurement of auditory brainstem response (ABR) using cartilage conduction transducer in rats. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2010, 74, 1PM074-1PM074.	0.0	0
63	Self-assessment questionnaire for cartilage-conduction hearing aid. Audiology Japan, 2017, 60, 168-176.	0.1	0
64	Disease statistics and abnormal clinical exam ratios for patients visiting a vertigo/dizziness center at Nara Medical University. Equilibrium Research, 2018, 77, 136-142.	0.1	0
65	Relationship between the timing of elimination of triggers and the length of time for hearing improvement in non-organic hearing loss. Audiology Japan, 2018, 61, 562-567.	0.1	0