

# Tadashi Nishimura

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

775  
citations

566801

15  
h-index

552369

26  
g-index

67  
all docs

67  
docs citations

67  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic masker clarifies ultrasonic perception in man. <i>Hearing Research</i> , 2003, 175, 171-177.	0.9	57
2	Benefit of a new hearing device utilizing cartilage conduction. <i>Auris Nasus Larynx</i> , 2013, 40, 440-446.	0.5	51
3	Cartilage Conduction Is Characterized by Vibrations of the Cartilaginous Portion of the Ear Canal. <i>PLoS ONE</i> , 2015, 10, e0120135.	1.1	51
4	Is cartilage conduction classified into air or bone conduction?. <i>Laryngoscope</i> , 2014, 124, 1214-1219.	1.1	48
5	Cartilage Conduction Hearing Aids for Severe Conduction Hearing Loss. <i>Otology and Neurotology</i> , 2018, 39, 65-72.	0.7	45
6	Cartilage conduction hearing. <i>Journal of the Acoustical Society of America</i> , 2014, 135, 1959-1966.	0.5	44
7	Development of monaural and binaural behind-the-ear cartilage conduction hearing aids. <i>Applied Acoustics</i> , 2013, 74, 1234-1240.	1.7	35
8	Sound transmission by cartilage conduction in ear with fibrotic aural atresia. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 325-332.	1.6	33
9	Cartilage conduction as the third pathway for sound transmission. <i>Auris Nasus Larynx</i> , 2019, 46, 151-159.	0.5	31
10	Inner Head Acoustic Field for Bone-Conducted Sound Calculated by Finite-Difference Time-Domain Method. <i>Japanese Journal of Applied Physics</i> , 2002, 41, 3604-3608.	0.8	26
11	Cartilage conduction efficiently generates airborne sound in the ear canal. <i>Auris Nasus Larynx</i> , 2015, 42, 15-19.	0.5	23
12	Peripheral perception mechanism of ultrasonic hearing. <i>Hearing Research</i> , 2011, 277, 176-183.	0.9	22
13	Guidelines for the evaluation of hearing aid fitting (2010). <i>Auris Nasus Larynx</i> , 2016, 43, 217-228.	0.5	20
14	Effects of intravenous administration of prostaglandin E1 and lipo-prostaglandin E1 on cochlear blood flow in guinea pigs. <i>European Archives of Oto-Rhino-Laryngology</i> , 2002, 259, 253-256.	0.8	18
15	Progressive hearing loss in intracochlear schwannoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2008, 265, 489-492.	0.8	15
16	Simulating cartilage conduction sound to estimate the sound pressure level in the external auditory canal. <i>Journal of Sound and Vibration</i> , 2015, 335, 261-268.	2.1	15
17	Cartilage Conduction Hearing Aid Fitting in Clinical Practice. <i>Journal of the American Academy of Audiology</i> , 2021, 32, 386-392.	0.4	15
18	Sound localisation ability using cartilage conduction hearing aids in bilateral aural atresia. <i>International Journal of Audiology</i> , 2020, 59, 891-896.	0.9	13

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19	Cartilage Conduction Hearing and Its Clinical Application. <i>Audiology Research</i> , 2021, 11, 254-262.	0.8	13
20	Perception of speech in cartilage conduction. <i>Auris Nasus Larynx</i> , 2017, 44, 26-32.	0.5	12
21	Effect of stimulus duration for bone-conducted ultrasound on N1m in man. <i>Neuroscience Letters</i> , 2002, 327, 119-122.	1.0	11
22	Comparison between bone-conducted ultrasound and audible sound in speech recognition. <i>Acta Oto-Laryngologica</i> , 2009, 129, 34-39.	0.3	11
23	Human ultrasonic hearing is induced by a direct ultrasonic stimulation of the cochlea. <i>Neuroscience Letters</i> , 2013, 539, 71-76.	1.0	11
24	Frequency characteristics and speech recognition in cartilage conduction. <i>Auris Nasus Larynx</i> , 2019, 46, 709-715.	0.5	10
25	Benefits of Cartilage Conduction Hearing Aids for Speech Perception in Unilateral Aural Atresia. <i>Audiology Research</i> , 2021, 11, 284-290.	0.8	10
26	Clinical Trial for Cartilage Conduction Hearing Aid in Indonesia. <i>Audiology Research</i> , 2021, 11, 410-417.	0.8	9
27	Assessment of ability to discriminate frequency of bone-conducted ultrasound by mismatch fields. <i>Neuroscience Letters</i> , 2008, 438, 260-262.	1.0	8
28	N1m amplitude growth function for bone-conducted ultrasound. <i>Acta Oto-Laryngologica</i> , 2009, 129, 28-33.	0.3	8
29	The effect of visual information in speech signals by bone-conducted ultrasound. <i>NeuroReport</i> , 2010, 21, 119-122.	0.6	8
30	An examination of the effects of broadband air-conduction masker on the speech intelligibility of speech-modulated bone-conduction ultrasound. <i>Hearing Research</i> , 2014, 317, 41-49.	0.9	8
31	Residual inhibition of tinnitus induced by 30-kHz bone-conducted ultrasound. <i>Hearing Research</i> , 2014, 310, 48-53.	0.9	8
32	Effect of fixation place on airborne sound in cartilage conduction. <i>Journal of the Acoustical Society of America</i> , 2020, 148, 469-477.	0.5	8
33	Vestibular Compensation after Vestibular Dysfunction Induced by Arsanilic Acid in Mice. <i>Brain Sciences</i> , 2019, 9, 329.	1.1	7
34	Vibrational and Acoustical Characteristics of Ear Pinna Simulators That Differ in Hardness. <i>Audiology Research</i> , 2021, 11, 327-334.	0.8	7
35	Effect of a forward masker on the N1m amplitude: varying the signal delay. <i>NeuroReport</i> , 2003, 14, 891-893.	0.6	6
36	Duration-dependent growth of N1m for speech-modulated bone-conducted ultrasound. <i>Neuroscience Letters</i> , 2011, 495, 72-76.	1.0	6

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37	Factors Influencing the Purchase Rate of Cartilage Conduction Hearing Aids. <i>Journal of the American Academy of Audiology</i> , 2022, 33, 014-022.	0.4	6
38	Evaluation of prosodic and segmental change in speech-modulated bone-conducted ultrasound by mismatch fields. <i>Neuroscience Letters</i> , 2014, 559, 117-121.	1.0	5
39	Autocorrelation factors and intelligibility of Japanese monosyllables in individuals with sensorineural hearing loss. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 1065-1073.	0.5	5
40	Temporal window of integration estimated by omission in bone-conducted ultrasound. <i>Neuroscience Letters</i> , 2019, 696, 1-6.	1.0	5
41	Long-term (16–26 years) follow-up outcome of steroid therapy in refractory autoimmune sensorineural hearing loss. <i>Journal of Autoimmunity</i> , 2021, 121, 102664.	3.0	4
42	Digital versus analog hearing aid usefulness. <i>Audiology Japan</i> , 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. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 1429-1435.	0.6	4
44	Perception Mechanism of Bone-Conducted Ultrasound and Its Clinical Use. <i>Audiology Research</i> , 2021, 11, 244-253.	0.8	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. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 78-86.	0.6	2
47	Audiological evaluation of infants using mother's voice. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 121, 81-87.	0.4	2
48	Effect of masker frequency on N1m amplitude in forward masking. <i>Acta Oto-Laryngologica</i> , 2004, 124, 33-35.	0.3	1
49	Speech intelligibility of hearing impaired participants in long-term training of bone-conducted ultrasonic hearing aid. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	1
50	Magnetoencephalographic Study on Forward Suppression by Ipsilateral, Contralateral, and Binaural Maskers. <i>PLoS ONE</i> , 2013, 8, e66225.	1.1	1
51	Evaluation of speech intelligibility in short-reverberant sound fields. <i>Auris Nasus Larynx</i> , 2014, 41, 343-349.	0.5	1
52	Information Sources Motivating the Use of Cartilage Conduction Hearing Aids. <i>Journal of Otolaryngology of Japan</i> , 2019, 122, 1522-1527.	0.1	1
53	Word Categorization of Vowel Durational Changes in Speech-Modulated Bone-Conducted Ultrasound. <i>Audiology Research</i> , 2021, 11, 357-364.	0.8	1
54	Speech recognition scores in bilateral and unilateral atretic ears. <i>International Journal of Audiology</i> , 2022, 61, 663-669.	0.9	1

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55	Effects of hearing aid on psychosocial reaction. <i>Audiology Japan</i> , 2007, 50, 52-60.	0.1	1
56	From the time of bone-conduction to cartilage-conduction. <i>Audiology Japan</i> , 2020, 63, 217-225.	0.1	1
57	Bone and Cartilage Conduction. <i>Audiology Research</i> , 2022, 12, 77-78.	0.8	1
58	Hearing aids reduce overestimation in pre-fitting self-assessment. <i>Auris Nasus Larynx</i> , 2012, 39, 156-162.	0.5	0
59	Suppression of Subsequent N1m Amplitude When the Masker Frequency is Different from the Signal. <i>Journal of Experimental Neuroscience</i> , 2014, 8, JEN.S13507.	2.3	0
60	An analysis of Staging-based Surgical Results in primary acquired cholesteatoma. <i>Journal of Laryngology and Otology</i> , 2016, 130, S227-S227.	0.4	0
61	Video-assisted Endoscopic Surgery for Parapharyngeal Tumor. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2003, 13, 91-96.	0.0	0
62	The measurement of auditory brainstem response (ABR) using cartilage conduction transducer in rats. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2010, 74, 1PM074-1PM074.	0.0	0
63	Self-assessment questionnaire for cartilage-conduction hearing aid. <i>Audiology Japan</i> , 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. <i>Equilibrium Research</i> , 2018, 77, 136-142.	0.2	0
65	Relationship between the timing of elimination of triggers and the length of time for hearing improvement in non-organic hearing loss. <i>Audiology Japan</i> , 2018, 61, 562-567.	0.1	0