Teresa Y C Ching

List of Publications by Citations

115 papers	3,348 citations	30 h-index	53 g-index
120 ext. papers	3,812 ext. citations	2.2 avg, IF	5.34 L-index

#	Paper	IF	Citations
115	Speech recognition of hearing-impaired listeners: predictions from audibility and the limited role of high-frequency amplification. *Journal of the Acoustical Society of America*, **1998**, 103, 1128-40	2.2	294
114	Binaural benefits for adults who use hearing aids and cochlear implants in opposite ears. *Ear and Hearing*, **2004**, 25, 9-21	3.4	258
113	NAL-NL1 Procedure for Fitting Nonlinear Hearing Aids: Characteristics and Comparisons with Other Procedures. *Journal of the American Academy of Audiology*, **2001**, 12, 37-51	1.3	192
112	Outcomes of early- and late-identified children at 3 years of age: findings from a prospective population-based study. *Ear and Hearing*, **2013**, 34, 535-52	3.4	171
111	Should children who use cochlear implants wear hearing aids in the opposite ear?. *Ear and Hearing*, **2001**, 22, 365-80	3.4	139
110	The Parents' Evaluation of Aural/Oral Performance of Children (PEACH) scale: normative data. *Journal of the American Academy of Audiology*, **2007**, 18, 220-35	1.3	120
109	Age at Intervention for Permanent Hearing Loss and 5-Year Language Outcomes. *Pediatrics*, **2017**, 140,	7.4	102
108	Maximizing effective audibility in hearing aid fitting. *Ear and Hearing*, **2001**, 22, 212-24	3.4	72
107	An overview of binaural advantages for children and adults who use binaural/bimodal hearing devices. *Audiology and Neuro-Otology*, **2006**, 11 Suppl 1, 6-11	2.2	71
106	Learning from the Longitudinal Outcomes of Children with Hearing Impairment (LOCHI) study: summary of 5-year findings and implications. *International Journal of Audiology*, **2018**, 57, S105-S111	2.6	66
105	The relationship between obligatory cortical auditory evoked potentials (CAEPs) and functional measures in young infants. *Journal of the American Academy of Audiology*, **2007**, 18, 117-25	1.3	65
104	Language development and everyday functioning of children with hearing loss assessed at 3 years of age. *International Journal of Speech-Language Pathology*, **2010**, 12, 124-31	2.1	59
103	A systematic review of electric-acoustic stimulation: device fitting ranges, outcomes, and clinical fitting practices. *Trends in Amplification*, **2013**, 17, 3-26		52
102	The effect of auditory experience on speech perception, localization, and functional performance of children who use a cochlear implant and a hearing aid in opposite ears. *International Journal of Audiology*, **2005**, 44, 677-90	2.6	50
101	Hearing aid and cochlear implant use in children with hearing loss at three years of age: Predictors of use and predictors of changes in use. *International Journal of Audiology*, **2015**, 54, 544-51	2.6	49
100	Spoken language and everyday functioning in 5-year-old children using hearing aids or cochlear implants. *International Journal of Audiology*, **2018**, 57, S55-S69	2.6	48
99	Predictors of Early Reading Skill in 5-Year-Old Children With Hearing Loss Who Use Spoken Language. *Reading Research Quarterly*, **2014**, 49, 85-104	2.6	44

98	Binaural redundancy and inter-aural time difference cues for patients wearing a cochlear implant and a hearing aid in opposite ears. *International Journal of Audiology*, **2005**, 44, 513-21	2.6	44
97	Outcomes of 3-year-old children with hearing loss and different types of additional disabilities. *Journal of Deaf Studies and Deaf Education*, **2014**, 19, 20-39	1.6	43
96	Spatial release from masking in normal-hearing children and children who use hearing aids. *Journal of the Acoustical Society of America*, **2011**, 129, 368-75	2.2	41
95	Early language outcomes of children with cochlear implants: Interim findings of the NAL study on longitudinal outcomes of children. *Cochlear Implants International*, **2009**, 10, 28-32	1.7	41
94	Methods and applications of the audibility index in hearing aid selection and fitting. *Trends in Amplification*, **2002**, 6, 81-129		41
93	Is Early Intervention Effective in Improving Spoken Language Outcomes of Children With Congenital Hearing Loss?. *American Journal of Audiology*, **2015**, 24, 345-8	1.8	39
92	The evidence calls for making binaural-bimodal fittings routine. *Hearing Journal*, **2005**, 58, 32	0.6	36
91	Population Outcomes of Three Approaches to Detection of Congenital Hearing Loss. *Pediatrics*, **2016**, 137,	7.4	35
90	Major findings of the LOCHI study on children at 3 years of age and implications for audiological management. *International Journal of Audiology*, **2013**, 52 Suppl 2, S65-8	2.6	34
89	Etiology and audiological outcomes at 3 years for 364 children in Australia. *PLoS ONE*, **2013**, 8, e59624	3.7	34
88	Factors influencing speech perception in noise for 5-year-old children using hearing aids or cochlear implants. *International Journal of Audiology*, **2018**, 57, S70-S80	2.6	33
87	Introduction to the longitudinal outcomes of children with hearing impairment (LOCHI) study: background, design, sample characteristics. *International Journal of Audiology*, **2013**, 52 Suppl 2, S4-9	2.6	33
86	Language and speech outcomes of children with hearing loss and additional disabilities: identifying the variables that influence performance at five years of age. *International Journal of Audiology*, **2018**, 57, S93-S104	2.6	31
85	Impact of the presence of auditory neuropathy spectrum disorder (ANSD) on outcomes of children at three years of age. *International Journal of Audiology*, **2013**, 52 Suppl 2, S55-64	2.6	30
84	Children's speech perception and loudness ratings when fitted with hearing aids using the DSL v.4.1 and the NAL-NL1 prescriptions. *International Journal of Audiology*, **2010**, 49 Suppl 1, S26-34	2.6	30
83	Directional effects on infants and young children in real life: implications for amplification. *Journal of Speech, Language, and Hearing Research*, **2009**, 52, 1241-54	2.8	29
82	Receptive language and speech production in children with auditory neuropathy/dyssynchrony type hearing loss. *Ear and Hearing*, **2007**, 28, 694-702	3.4	29
81	A cross-over, double-blind comparison of the NAL-NL1 and the DSL v4.1 prescriptions for children with mild to moderately severe hearing loss. *International Journal of Audiology*, **2010**, 49 Suppl 1, S4-15	2.6	28

80	Psychosocial Development in 5-Year-Old Children With Hearing Loss Using Hearing Aids or Cochlear Implants. *Trends in Hearing*, **2017**, 21, 2331216517710373	3.2	27
79	Evaluation of the NAL-NL1 and DSL v4.1 prescriptions for children: Preference in real world use. *International Journal of Audiology*, **2010**, 49 Suppl 1, S49-63	2.6	26
78	Effect of variations in hearing-aid frequency response on real-life functional performance of children with severe or profound hearing loss. *International Journal of Audiology*, **2008**, 47, 461-75	2.6	26
77	Language and speech perception of young children with bimodal fitting or bilateral cochlear implants. *Cochlear Implants International*, **2014**, 15 Suppl 1, S43-6	1.7	25
76	Performance in children with hearing aids or cochlear implants: bilateral stimulation and binaural hearing. *International Journal of Audiology*, **2006**, 45 Suppl 1, S108-12	2.6	25
75	Improvements in speech perception with use of the AVR TranSonic frequency-transposing hearing aid. *Journal of Speech, Language, and Hearing Research*, **1999**, 42, 1323-35	2.8	25
74	The National Acoustic Laboratories (NAL) CDs of Speech and Noise for Hearing Aid Evaluation: Normative Data and Potential Applications. *Australian and New Zealand Journal of Audiology*, **2002**, 24, 16-35		25
73	When expectation meets experience: parents' recollections of and experiences with a child diagnosed with hearing loss soon after birth. *International Journal of Audiology*, **2013**, 52 Suppl 2, S10-6	2.6	24
72	The cost-effectiveness of universal newborn screening for bilateral permanent congenital hearing impairment: systematic review. *Academic Pediatrics*, **2012**, 12, 171-80	2.7	24
71	A brief overview of factors affecting speech intelligibility of people with hearing loss: implications for amplification. *American Journal of Audiology*, **2013**, 22, 306-9	1.8	23
70	The Ages of Intervention in Regions With and Without Universal Newborn Hearing Screening and Prevalence of Childhood Hearing Impairment in Australia. *Australian and New Zealand Journal of Audiology*, **2006**, 28, 137-150		23
69	Factors Affecting Psychosocial and Motor Development in 3-Year-Old Children Who Are Deaf or Hard of Hearing. *Journal of Deaf Studies and Deaf Education*, **2015**, 20, 331-42	1.6	21
68	Hearing-aid safety: a comparison of estimated threshold shifts for gains recommended by NAL-NL2 and DSL m[i/o] prescriptions for children. *International Journal of Audiology*, **2013**, 52 Suppl 2, S39-45	2.6	21
67	"Part of our world": Influences on caregiver decisions about communication choices for children with hearing loss. *Deafness and Education International*, **2014**, 16, 61-85	0.8	20
66	A randomized controlled comparison of NAL and DSL prescriptions for young children: hearing-aid characteristics and performance outcomes at three years of age. *International Journal of Audiology*, **2013**, 52 Suppl 2, S17-28	2.6	19
65	A comparison of NAL and DSL prescriptive methods for paediatric hearing-aid fitting: predicted speech intelligibility and loudness. *International Journal of Audiology*, **2013**, 52 Suppl 2, S29-38	2.6	19
64	The cultural and linguistic diversity of 3-year-old children with hearing loss. *Journal of Deaf Studies and Deaf Education*, **2012**, 17, 421-38	1.6	19
63	Communication of lexical tones in Cantonese alaryngeal speech. *Journal of Speech, Language, and Hearing Research*, **1994**, 37, 557-63	2.8	18

62	Parents' evaluation of aural/oral performance of children (PEACH) scale in the Malay language: data for normal-hearing children. *International Journal of Audiology*, **2012**, 51, 326-33	2.6	17
61	Programming characteristics of cochlear implants in children: effects of aetiology and age at implantation. *International Journal of Audiology*, **2018**, 57, S27-S40	2.6	16
60	Speech, sign, or multilingualism for children with hearing loss: quantitative insights into caregivers' decision making. *Language, Speech, and Hearing Services in Schools*, **2014**, 45, 234-47	2.3	16
59	Multilingual children with hearing loss: Factors contributing to language use at home and in early education. *Child Language Teaching and Therapy*, **2013**, 29, 111-129	0.9	16
58	Aided cortical response, speech intelligibility, consonant perception and functional performance of young children using conventional amplification or nonlinear frequency compression. *International Journal of Pediatric Otorhinolaryngology*, **2014**, 78, 1692-700	1.7	15
57	Phonological awareness and early reading skills in children with cochlear implants. *Cochlear Implants International*, **2014**, 15 Suppl 1, S27-9	1.7	15
56	Development of a corpus of Mandarin sentences in babble with homogeneity optimized via psychometric evaluation. *International Journal of Audiology*, **2012**, 51, 399-404	2.6	15
55	Evaluation of the NAL-NL1 and the DSL v.4.1 prescriptions for children: Paired-comparison intelligibility judgments and functional performance ratings. *International Journal of Audiology*, **2010**, 49 Suppl 1, S35-48	2.6	15
54	The parents' perspective of the early diagnostic period of their child with hearing loss: information and support. *International Journal of Audiology*, **2018**, 57, S3-S14	2.6	14
53	Hearing aid fitting and developmental outcomes of children fit according to either the NAL or DSL prescription: fit-to-target, audibility, speech and language abilities. *International Journal of Audiology*, **2018**, 57, S41-S54	2.6	14
52	Prescribed real-ear and achieved real-life differences in children's hearing aids adjusted according to the NAL-NL1 and the DSL v.4.1 prescriptions. *International Journal of Audiology*, **2010**, 49 Suppl 1, S16-25	2.6	14
51	Bimodal fitting or bilateral implantation?. *Cochlear Implants International*, **2009**, 10 Suppl 1, 23-7	1.7	14
50	Psychosocial development of 5-year-old children with hearing loss: Risks and protective factors. *International Journal of Audiology*, **2018**, 57, S81-S92	2.6	13
49	Comparison of severely and profoundly hearing-impaired children's amplification preferences with the NAL-RP and the DSL 3.0 prescriptions. *Scandinavian Audiology*, **1997**, 26, 219-22		13
48	Early language outcomes of children with cochlear implants: interim findings of the NAL study on longitudinal outcomes of children with hearing impairment. *Cochlear Implants International*, **2009**, 10 Suppl 1, 28-32	1.7	13
47	Factors influencing parents' decisions about communication choices during early education of their child with hearing loss: a qualitative study. *Deafness and Education International*, **2018**, 20, 154-181	0.8	13
46	Parental involvement in the care and intervention of children with hearing loss. *International Journal of Audiology*, **2018**, 57, S15-S26	2.6	12
45	Developing Sound Skills for Reading: Teaching Phonological Awareness to Preschoolers With Hearing Loss. *Journal of Deaf Studies and Deaf Education*, **2016**, 21, 268-79	1.6	12

44	A randomized controlled trial of nonlinear frequency compression versus conventional processing in hearing aids: speech and language of children at three years of age. *International Journal of Audiology*, **2013**, 52 Suppl 2, S46-54	2.6	12
43	Parental Decision-Making and Deaf Children: A Systematic Literature Review. *Journal of Deaf Studies and Deaf Education*, **2018**, 23, 295-306	1.6	12
42	Prescribing amplification for children: adult-equivalent hearing loss, real-ear aided gain, and NAL-NL1. *Trends in Amplification*, **2003**, 7, 1-9		11
41	Comparing NAL-NL1 and DSL v5 in Hearing Aids Fit to Children with Severe or Profound Hearing Loss: Goodness of Fit-to-Targets, Impacts on Predicted Loudness and Speech Intelligibility. *Journal of the American Academy of Audiology*, **2015**, 26, 260-74	1.3	10
40	Longitudinal outcomes of children with hearing impairment (LOCHI): 5 year data. *International Journal of Audiology*, **2018**, 57, S1-S2	2.6	10
39	Economic Evaluations of Childhood Hearing Loss Screening Programmes: A Systematic Review and Critique. *Applied Health Economics and Health Policy*, **2019**, 17, 331-357	3.4	9
38	The audiological journey and early outcomes of twelve infants with auditory neuropathy spectrum disorder from birth to two years of age. *International Journal of Audiology*, **2015**, 54, 524-35	2.6	8
37	Online Social Participation, Social Capital and Literacy of Adolescents with Hearing Loss: A Pilot Study. *Deafness and Education International*, **2016**, 18, 103-116	0.8	8
36	Detection Rates of Cortical Auditory Evoked Potentials at Different Sensation Levels in Infants with Sensory/Neural Hearing Loss and Auditory Neuropathy Spectrum Disorder. *Seminars in Hearing*, **2016**, 37, 53-61	2	8
35	Phonological Awareness at 5 years of age in Children who use Hearing Aids or Cochlear Implants. *Perspectives on Hearing and Hearing Disorders in Childhood*, **2015**, 25, 48-59		7
34	Consonant Perception by Adults with Bimodal Fitting. *Seminars in Hearing*, **2011**, 32, 090-102	2	7
33	Selecting, verifying, and evaluating hearing aids for children. *Audiological Medicine*, **2003**, 1, 191-198		7
32	Cortical Auditory Evoked Potentials Reveal Changes in Audibility with Nonlinear Frequency Compression in Hearing Aids for Children: Clinical Implications. *Seminars in Hearing*, **2016**, 37, 25-35	2	7
31	Maternal education influences Australian infants' language experience from six months. *Infancy*, **2019**, 24, 90-100	2.4	7
30	Evaluation of real-world preferences and performance of hearing aids fitted according to the NAL-NL1 and DSL v5 procedures in children with moderately severe to profound hearing loss. *International Journal of Audiology*, **2013**, 52, 322-32	2.6	6
29	Children's amplification needs--same or different from adults?. *Scandinavian Audiology*, **2001**, 54-60		6
28	Early Cognitive Predictors of 9-Year-Old Spoken Language in Children With Mild to Severe Hearing Loss Using Hearing Aids. *Frontiers in Psychology*, **2019**, 10, 2180	3.4	5
27	Factors Influencing Caregiver Decision Making to Change the Communication Method of their Child with Hearing Loss. *Deafness and Education International*, **2018**, 20, 123-153	0.8	5

26	Exploring the Social Capital of Adolescents Who Are Deaf or Hard of Hearing and Their Parents: A Preliminary Investigation. *American Annals of the Deaf*, **2018**, 162, 463-478	0.7	5
25	Considering the impact of Universal Newborn Hearing Screening and early intervention on language outcomes for children with congenital hearing loss. *Hearing, Balance and Communication*, **2020**, 18, 215-224	0.7	4
24	Attitudes toward the capabilities of deaf and hard of hearing adults: insights from the parents of deaf and hard of hearing children. *American Annals of the Deaf*, **2015**, 160, 24-35	0.7	4
23	Electric-acoustic stimulation: for whom, in which ear, and how. *Cochlear Implants International*, **2015** , 16 Suppl 1, S12-5	1.7	4
22	Bimodal fitting or bilateral implantation?. *Cochlear Implants International*, **2008**, n/a-n/a	1.7	4
21	Orthographic Learning in Children Who Are Deaf or Hard of Hearing. *Language, Speech, and Hearing Services in Schools*, **2019**, 50, 99-112	2.3	4
20	Longitudinal outcomes of children with hearing impairment (LOCHI). *International Journal of Audiology*, **2013**, 52 Suppl 2, S2-3	2.6	3
19	Effective amplification for hearing-impaired children. *Hearing Journal*, **2002**, 55, 10	0.6	3
18	Comparing Cochlear Implant with Hearing Aid to Bilateral Microphone Inputs for Unilateral Cochlear Implant Users. *Australian and New Zealand Journal of Audiology*, **2003**, 25, 99-109		3
17	Predicting Quality of Life and Behavior and Emotion from Functional Auditory and Pragmatic Language Abilities in 9-Year-Old Deaf and Hard-of-Hearing Children. *Journal of Clinical Medicine*, **2021**, 10,	5.1	3
16	Comparing Parent and Teacher Ratings of Emotional and Behavioural Difficulties in 5-year old Children who are Deaf or Hard-of-Hearing. *Deafness and Education International*, **2020**, 22, 3-26	0.8	3
15	The Chinese version of the Parents' Evaluation of Aural/Oral Performance of Children (PEACH) rating scale for infants and children with normal hearing. *International Journal of Audiology*, **2021**, 1-7	2.6	3
14	Electric-acoustic stimulation in adults: localization and speech perception. *Cochlear Implants International*, **2014**, 15 Suppl 1, S17-20	1.7	2
13	Intelligibility of Speech Produced by Children with Hearing Loss: Conventional Amplification versus Nonlinear Frequency Compression in Hearing Aids. *Journal of Communication Disorders Deaf Studies & Hearing Aids*, **2015**, 03,		1
12	Acoustic Cues for Consonant Perception with Combined Acoustic and Electric Hearing in Children. *Seminars in Hearing*, **2011**, 32, 032-041	2	1
11	Repeatability of Real-Ear-to-Coupler Differences Measured by an Acoustic Method for Determining Probe Tube Insertion Depth. *Australian and New Zealand Journal of Audiology*, **2008**, 30, 91-98		1
10	Would children who did not wear a hearing aid after implantation benefit from using a hearing aid with a cochlear implant in opposite ears?. *Cochlear Implants International*, **2004**, 5 Suppl 1, 92-4	1.7	1
9	Language Abilities and Language Growth in Children with Hearing Loss **2019**, 387-403		1

8	The Hearing and Talking Scale (HATS): Development and validation with young Aboriginal and Torres Strait Islander children in urban and remote settings in Australia. *Deafness and Education International*, **2020**, 22, 305-324	0.8	1
7	Audiologists' perspectives on management of mild bilateral hearing loss in infants and young children. *International Journal of Audiology*, **2021**, 1-9	2.6	1
6	Mild matters: parental insights into the conundrums of managing mild congenital hearing loss. *International Journal of Audiology*, **2021**, 1-7	2.6	1
5	The effect of cross-over frequency on binaural hearing performance of adults using electric-acoustic stimulation. *Cochlear Implants International*, **2019**, 20, 190-206	1.7	0
4	The Parents Evaluation of Listening and Understanding Measure (PLUM): Development and normative data on Aboriginal and Torres Strait Islander children below 6 years of age. *Deafness and Education International*, **2020**, 22, 288-304	0.8	0
3	Relationship between objective measures of hearing discrimination elicited by non-linguistic stimuli and speech perception in adults. *Scientific Reports*, **2021**, 11, 19554	4.9	0
2	Would children who did not wear a hearing aid after implantation benefit from using a hearing aid with a cochlear implant in opposite ears?. *Cochlear Implants International*, **2004**, 5, 92-94	1.7	
1	Prediction of Speech Recognition From Audibility and Psychoacoustic Abilities of Hearing-Impaired Listeners **2019**, 433-445		