

Susan Nittrouer

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

4,078
citations

117453

34
h-index

118652

62
g-index

103
all docs

103
docs citations

103
times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical treatment of context effects in phoneme and word recognition. <i>Journal of the Acoustical Society of America</i> , 1988, 84, 101-114.	0.5	373
2	Context effects in phoneme and word recognition by young children and older adults. <i>Journal of the Acoustical Society of America</i> , 1990, 87, 2705-2715.	0.5	241
3	Do Temporal Processing Deficits Cause Phonological Processing Problems?. <i>Journal of Speech, Language, and Hearing Research</i> , 1999, 42, 925-942.	0.7	206
4	The Emergence of Phonetic Segments. <i>Journal of Speech, Language, and Hearing Research</i> , 1989, 32, 120-132.	0.7	187
5	The Role of Coarticulatory Effects in the Perception of Fricatives by Children and Adults. <i>Journal of Speech, Language, and Hearing Research</i> , 1987, 30, 319-329.	0.7	169
6	Age-related differences in perceptual effects of formant transitions within syllables and across syllable boundaries. <i>Journal of Phonetics</i> , 1992, 20, 351-382.	0.6	147
7	The role of early language experience in the development of speech perception and phonological processing abilities: evidence from 5-year-olds with histories of otitis media with effusion and low socioeconomic status. <i>Journal of Communication Disorders</i> , 2005, 38, 29-63.	0.8	142
8	Predicting developmental shifts in perceptual weighting schemes. <i>Journal of the Acoustical Society of America</i> , 1997, 101, 2253-2266.	0.5	131
9	Children learn separate aspects of speech production at different rates: Evidence from spectral moments. <i>Journal of the Acoustical Society of America</i> , 1995, 97, 520-530.	0.5	116
10	The Emergence of Mature Gestural Patterns Is Not Uniform. <i>Journal of Speech, Language, and Hearing Research</i> , 1993, 36, 959-972.	0.7	109
11	The Relation Between Speech Perception and Phonemic Awareness. <i>Journal of Speech, Language, and Hearing Research</i> , 1996, 39, 1059-1070.	0.7	105
12	Learning to perceive speech: How fricative perception changes, and how it stays the same. <i>Journal of the Acoustical Society of America</i> , 2002, 112, 711-719.	0.5	95
13	Discriminability and Perceptual Weighting of Some Acoustic Cues to Speech Perception by 3-Year-Olds. <i>Journal of Speech, Language, and Hearing Research</i> , 1996, 39, 278-297.	0.7	88
14	Emergent Literacy in Kindergartners With Cochlear Implants. <i>Ear and Hearing</i> , 2012, 33, 683-697.	1.0	88
15	Working memory in children with cochlear implants: Problems are in storage, not processing. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 1886-1898.	0.4	86
16	The Effects of Bilateral Electric and Bimodal Electric Acoustic Stimulation on Language Development. <i>Trends in Amplification</i> , 2009, 13, 190-205.	2.4	67
17	Acoustic Measurements of Men's and Women's Voices. <i>Journal of Speech, Language, and Hearing Research</i> , 1990, 33, 761-775.	0.7	65
18	How Children Learn to Organize Their Speech Gestures: Further Evidence From Fricative-Vowel Syllables. <i>Journal of Speech, Language, and Hearing Research</i> , 1996, 39, 379-389.	0.7	65

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19	Patterns of interarticulator phasing and their relation to linguistic structure. <i>Journal of the Acoustical Society of America</i> , 1988, 84, 1653-1661.	0.5	64
20	The role of temporal and dynamic signal components in the perception of syllable-final stop voicing by children and adults. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 1777-1790.	0.5	64
21	Development of [É1] in young, Midwestern, American children. <i>Journal of the Acoustical Society of America</i> , 2004, 115, 871-884.	0.5	56
22	Development of Phonological, Lexical, and Syntactic Abilities in Children With Cochlear Implants Across the Elementary Grades. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 2561-2577.	0.7	55
23	Speech Recognition in Adults With Cochlear Implants: The Effects of Working Memory, Phonological Sensitivity, and Aging. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 1046-1061.	0.7	54
24	Language Structures Used by Kindergartners With Cochlear Implants. <i>Ear and Hearing</i> , 2014, 35, 506-518.	1.0	52
25	Differences in fricative production between children and adults: Evidence from an acoustic analysis of /â^«/ and /s/. <i>Journal of the Acoustical Society of America</i> , 1988, 83, 229-236.	0.5	50
26	Patterns of acquisition of native voice onset time in English-learning children. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 1180-1191.	0.5	49
27	Nonword Repetition in Children With Cochlear Implants: A Potential Clinical Marker of Poor Language Acquisition. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, 679-695.	0.9	49
28	Developmental weighting shifts for noise components of fricative-vowel syllables. <i>Journal of the Acoustical Society of America</i> , 1997, 102, 572-580.	0.5	48
29	Learning to perceptually organize speech signals in native fashion. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 1624-1635.	0.5	44
30	The perception of amplified speech by listeners with hearing loss: Acoustic correlates. <i>Journal of the Acoustical Society of America</i> , 1995, 98, 1388-1399.	0.5	42
31	Children hear the forest. <i>Journal of the Acoustical Society of America</i> , 2006, 120, 1799-1802.	0.5	42
32	Do Adults With Cochlear Implants Rely on Different Acoustic Cues for Phoneme Perception Than Adults With Normal Hearing?. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 566-582.	0.7	42
33	Word Recognition Variability With Cochlear Implants. <i>Ear and Hearing</i> , 2016, 37, 14-26.	1.0	38
34	Challenging the notion of innate phonetic boundaries. <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1598-1605.	0.5	37
35	Improving speech-in-noise recognition for children with hearing loss: Potential effects of language abilities, binaural summation, and head shadow. <i>International Journal of Audiology</i> , 2013, 52, 513-525.	0.9	36
36	Verbal Working Memory in Children With Cochlear Implants. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 3342-3364.	0.7	36

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37	The effect of segmental order on fricative labeling by children and adults. <i>Perception & Psychophysics</i> , 2000, 62, 266-284.	2.3	35
38	Sensitivity to structure in the speech signal by children with speech sound disorder and reading disability. <i>Journal of Communication Disorders</i> , 2011, 44, 294-314.	0.8	35
39	The stop-glide distinction: Acoustic analysis and perceptual effect of variation in syllable amplitude envelope for initial /b/ and /w/. <i>Journal of the Acoustical Society of America</i> , 1986, 80, 1026-1029.	0.5	34
40	The development of phonemic coding strategies for serial recall. <i>Applied Psycholinguistics</i> , 1999, 20, 563-588.	0.8	32
41	Age-related differences in weighting and masking of two cues to word-final stop voicing in noise. <i>Journal of the Acoustical Society of America</i> , 2005, 118, 1072-1088.	0.5	32
42	Measuring what matters: Effectively predicting language and literacy in children with cochlear implants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2012, 76, 1148-1158.	0.4	31
43	The perceptual effects of child-adult differences in fricative-vowel coarticulation. <i>Journal of the Acoustical Society of America</i> , 1989, 86, 1266-1276.	0.5	29
44	What is the deficit in phonological processing deficits: Auditory sensitivity, masking, or category formation?. <i>Journal of Experimental Child Psychology</i> , 2011, 108, 762-785.	0.7	29
45	Examining the Role of Auditory Sensitivity in the Developmental Weighting Shift. <i>Journal of Speech, Language, and Hearing Research</i> , 1998, 41, 809-818.	0.7	27
46	Parental Language Input to Children With Hearing Loss: Does It Matter in the End?. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 234-258.	0.7	26
47	Phase relations of jaw and tongue tip movements in the production of VCV utterances. <i>Journal of the Acoustical Society of America</i> , 1991, 90, 1806-1815.	0.5	25
48	The relative weighting of acoustic properties in the perception of [s]+stop clusters by children and adults. <i>Perception & Psychophysics</i> , 1998, 60, 51-64.	2.3	25
49	Verbal Working Memory in Older Adults: The Roles of Phonological Capacities and Processing Speed. <i>Journal of Speech, Language, and Hearing Research</i> , 2016, 59, 1520-1532.	0.7	24
50	Early predictors of phonological and morphosyntactic skills in second graders with cochlear implants. <i>Research in Developmental Disabilities</i> , 2016, 55, 143-160.	1.2	23
51	The emergence of mature gestural patterns in the production of voiceless and voiced word-final stops. <i>Journal of the Acoustical Society of America</i> , 2005, 117, 351-364.	0.5	21
52	Language and Literacy Skills in Children with Cochlear Implants: Past and Present Findings. , 2016, , 177-197.		21
53	New Approaches to the Study of Childhood Language Disorders. <i>Current Directions in Psychological Science</i> , 2010, 19, 308-313.	2.8	20
54	Perceptual weighting strategies of children with cochlear implants and normal hearing. <i>Journal of Communication Disorders</i> , 2014, 52, 111-133.	0.8	17

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55	Speech Recognition in Noise by Children with and without Dyslexia: How is it Related to Reading?. Research in Developmental Disabilities, 2018, 77, 98-113.	1.2	17
56	“Stay” identification and psychoacoustic performance of hearing-impaired listeners. Journal of the Acoustical Society of America, 1995, 97, 1830-1838.	0.5	16
57	Dynamic spectral structure specifies vowels for children and adults. Journal of the Acoustical Society of America, 2007, 122, 2328-2339.	0.5	16
58	Word Recognition Variability With Cochlear Implants. Otology and Neurotology, 2016, 37, 470-477.	0.7	16
59	Does harmonicity explain children’s cue weighting of fricative-vowel syllables?. Journal of the Acoustical Society of America, 2009, 125, 1679-1692.	0.5	14
60	Separating the effects of acoustic and phonetic factors in linguistic processing with impoverished signals by adults and children. Applied Psycholinguistics, 2014, 35, 333-370.	0.8	14
61	Coherence masking protection for speech in children and adults. Attention, Perception, and Psychophysics, 2011, 73, 2606-2623.	0.7	11
62	Children weight dynamic spectral structure more than adults: Evidence from equivalent signals. Journal of the Acoustical Society of America, 2012, 132, EL443-EL449.	0.5	11
63	Perceptual organization of speech signals by children with and without dyslexia. Research in Developmental Disabilities, 2013, 34, 2304-2325.	1.2	11
64	Measuring the effects of spectral smearing and enhancement on speech recognition in noise for adults and children. Journal of the Acoustical Society of America, 2015, 137, 2004-2014.	0.5	11
65	Coherence in children’s speech perception. Journal of the Acoustical Society of America, 2001, 110, 2129-2140.	0.5	10
66	Weighting of Acoustic Cues to a Manner Distinction by Children With and Without Hearing Loss. Journal of Speech, Language, and Hearing Research, 2015, 58, 1077-1092.	0.7	10
67	Operant techniques used in stuttering therapy: A review. Journal of Fluency Disorders, 1984, 9, 169-190.	0.7	9
68	Low-frequency signals support perceptual organization of implant-simulated speech for adults and children. International Journal of Audiology, 2014, 53, 270-284.	0.9	9
69	Disparate Oral and Written Language Abilities in Adolescents With Cochlear Implants: Evidence From Narrative Samples. Language, Speech, and Hearing Services in Schools, 2022, 53, 193-212.	0.7	9
70	Speech perception of sine-wave signals by children with cochlear implants. Journal of the Acoustical Society of America, 2015, 137, 2811-2822.	0.5	8
71	When language outgrows them: Comprehension of ambiguous sentences in children with normal hearing and children with hearing loss. International Journal of Pediatric Otorhinolaryngology, 2021, 141, 110514.	0.4	6
72	Perception-Production Links in Children’s Speech. Journal of Speech, Language, and Hearing Research, 2019, 62, 853-867.	0.7	6

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73	Dynamic Spectral Structure Specifies Vowels for Adults and Children. <i>Language and Speech</i> , 2014, 57, 487-512.	0.6	5
74	All Cues Are Not Created Equal: The Case for Facilitating the Acquisition of Typical Weighting Strategies in Children With Hearing Loss. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 466-480.	0.7	5
75	The Devil in the Details Can Be Hard to Spot: Malapropisms and Children With Hearing Loss. <i>Language, Speech, and Hearing Services in Schools</i> , 2021, 52, 335-353.	0.7	5
76	The contribution of spectral processing to the acquisition of phonological sensitivity by adolescent cochlear implant users and normal-hearing controls. <i>Journal of the Acoustical Society of America</i> , 2021, 150, 2116-2130.	0.5	5
77	A New Perspective on Developmental Language Problems: Perceptual Organization Deficits. <i>Perspectives on Language Learning and Education</i> , 2012, 19, 87-97.	0.2	4
78	Children's suffix effects for verbal working memory reflect phonological coding and perceptual grouping. <i>Journal of Experimental Child Psychology</i> , 2019, 183, 276-294.	0.7	3
79	Outcomes for Children With HL: Effects of Age of ID, Sign Support, and Auditory Prosthesis. <i>Perspectives on Hearing and Hearing Disorders in Childhood</i> , 2008, 18, 74-82.	0.2	3
80	A reply to "Innate phonetic boundaries revisited" [J. Acoust. Soc. Am. 112, 1257-1260 (2002)] (L). <i>Journal of the Acoustical Society of America</i> , 2002, 112, 1261-1264.	0.5	2
81	Spectral structure across the syllable specifies final-stop voicing for adults and children alike. <i>Journal of the Acoustical Society of America</i> , 2008, 123, 377-385.	0.5	2
82	Coherence masking protection for mid-frequency formants by adults and children. <i>Journal of the Acoustical Society of America</i> , 2011, 130, EL290-EL296.	0.5	2
83	Explaining coherence in coherence masking protection for adults and children. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 4218-4231.	0.5	2
84	Integrated Language Intervention for Children with Hearing Loss. , 2016, , 299-312.		2
85	The Duality of Patterning in Language and Its Relationship to Reading in Children With Hearing Loss. <i>Perspectives of the ASHA Special Interest Groups</i> , 2020, 5, 1400-1409.	0.4	2
86	Benefits of preserving stationary and time-varying formant structure in alternative representations of speech: Implications for cochlear implants. <i>Journal of the Acoustical Society of America</i> , 2014, 136, 1845-1856.	0.5	1
87	The emergence of bifurcated structure in children's language.. <i>Journal of Experimental Psychology: General</i> , 2022, 151, 3045-3059.	1.5	1
88	A reply to Adams' comment. <i>Journal of Fluency Disorders</i> , 1986, 11, 91-92.	0.7	0
89	Precursors of Early Speech: Proceedings of an International Symposium Held at The Wenner-Gren Center, Stockholm, September 19-22, 1984. <i>Language and Speech</i> , 1987, 30, 83-92.	0.6	0
90	Chronic OME Hinders Normal Language Development. <i>Perspectives on Hearing and Hearing Disorders in Childhood</i> , 1999, 9, 17-20.	0.2	0

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91	Beyond Recognition: Visual Contributions to Verbal Working Memory. Journal of Speech, Language, and Hearing Research, 2021, , 1-21.	0.7	0