Linda Polka

List of Publications by Year
in descending order

71 papers	3,064 citations	201674 27 h-index	168389 53 g-index
100 all docs	100 docs citations	100 times ranked	1278 citing authors

#	Article	IF	Citations
1	Developmental changes in perception of nonnative vowel contrasts.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 421-435.	0.9	373
2	The developmental course of lexical tone perception in the first year of life. Cognition, 2008, 106, 1367-1381.	2.2	181
3	Development of coronal stop perception: Bilingual infants keep pace with their monolingual peers. Cognition, 2008, 108, 232-242.	2.2	175
4	Language-experience facilitates discrimination of /d-/ in monolingual and bilingual acquisition of English. Cognition, 2006, 100, 369-388.	2.2	167
5	Cross-language speech perception in adults: Phonemic, phonetic, and acoustic contributions. Journal of the Acoustical Society of America, 1991, 89, 2961-2977.	1.1	140
6	A crossâ€language comparison of vowel perception in Englishâ€learning and Germanâ€learning infants. Journal of the Acoustical Society of America, 1996, 100, 577-592.	1.1	131
7	The first steps in word learning are easier when the shoes fit: comparing monolingual and bilingual infants. Developmental Science, 2010, 13, 229-243.	2.4	128
8	A cross-language comparison of /dâ€Š/â€“/Ã°â€Š/ perception: Evidence for a new developmental pattern. Journal of the Acoustical Society of America, 2001, 109, 2190-2201.	1.1	124
9	Asymmetries in vowel perception. Speech Communication, 2003, 41, 221-231.	2.8	119
10	Natural Referent Vowel (NRV) framework: An emerging view of early phonetic development. Journal of Phonetics, 2011, 39, 467-478.	1.2	107
11	Linguistic influences in adult perception of nonâ€native vowel contrasts. Journal of the Acoustical Society of America, 1995, 97, 1286-1296.	1.1	101
12	Energy Reflectance and Tympanometry in Normal and Otosclerotic Ears. Ear and Hearing, 2009, 30, 219-233.	2.1	92
13	Production of coronal stops by simultaneous bilingual adults. Bilingualism, 2006, 9, 97-114.	1.3	91
14	Characterizing the influence of native language experience on adult speech perception. Perception & Psychophysics, 1992, 52, 37-52.	2.3	85
15	Early word segmentation in infants acquiring Parisian French: task-dependent and dialect-specific aspects. Journal of Child Language, 2014, 41, 600-633.	1.2	70
16	Standard and Multifrequency Tympanometry in Normal and Otosclerotic Ears. Ear and Hearing, 1997, 18, 326-341.	2.1	66
17	Developmental changes in speech perception: new challenges and new directions. Journal of Phonetics, 1993, 21, 83-101.	1.2	58
18	Trading relations in the perception of /r/â€“/l/ by Japanese learners of English. Journal of the Acoustical Society of America, 1988, 84, 90-100.	1.1	48

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19	Discrimination of coronal stops by bilingual adults: The timing and nature of language interaction. Cognition, 2008, 106, 234-258.	2.2	45
20	Word Segmentation in Monolingual Infants Acquiring Canadian English and Canadian French: Native Language, Crossâ€Dialect, and Crossâ€Language Comparisons. Infancy, 2012, 17, 198-232.	1.6	41
21	The conditioned head turn procedure as a method for testing infant speech perception. Infant and Child Development, 1997, 6, 171-178.	0.4	39
22	Developmental and cross-linguistic variation in the infant vowel space: The case of Canadian English and Canadian French. Journal of the Acoustical Society of America, 2006, 120, 2250-2259.	1.1	39
23	Perceptual equivalence of acoustic cues that differentiate /r/ and /l/. Journal of the Acoustical Society of America, 1985, 78, 1187-1197.	1.1	38
24	Target spectral, dynamic spectral, and duration cues in infant perception of German vowels. Journal of the Acoustical Society of America, 2001, 110, 504-515.	1.1	33
25	What do bilingual infants actually hear? Evaluating measures of language input to bilingualâ€learning 10â€monthâ€olds. Developmental Science, 2020, 23, e12901.	2.4	33
26	Speech Perception by 6â€to 8â€Monthâ€Olds in the Presence of Distracting Sounds. Infancy, 2008, 13, 421-439.	1.6	31
27	Multifrequency Tympanometry in Neonatal Intensive Care Unit and Well Babies. Journal of the American Academy of Audiology, 2008, 19, 392-418.	0.7	29
28	Language exposure facilitates talker learning prior to language comprehension, even in adults. Cognition, 2015, 143, 36-40.	2.2	27
29	Emergence of the corner vowels in the babble produced by infants exposed to Canadian English or Canadian French. Journal of Phonetics, 2008, 36, 564-577.	1.2	26
30	When infants talk, infants listen: preâ€babbling infants prefer listening to speech with infant vocal properties. Developmental Science, 2016, 19, 318-328.	2.4	23
31	Reliability of the Language Environment Analysis Recording System in Analyzing Frenchâ€“English Bilingual Speech. Journal of Speech, Language, and Hearing Research, 2019, 62, 2491-2500.	1.6	22
32	Music cognition in early infancy: infantsâ€™ preferences and long-term memory for Ravel. International Journal of Music Education, 2006, 24, 7-20.	1.5	21
33	Segmenting words from fluent speech during infancy â€“ challenges and opportunities in a bilingual context. Developmental Science, 2017, 20, e12419.	2.4	21
34	A Multilab Study of Bilingual Infants: Exploring the Preference for Infant-Directed Speech. Advances in Methods and Practices in Psychological Science, 2021, 4, 251524592097462.	9.4	21
35	Asymmetries in unimodal visual vowel perception: The roles of oral-facial kinematics, orientation, and configuration.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1103-1118.	0.9	20
36	Reading ability influences native and non-native voice recognition, even for unimpaired readers. Journal of the Acoustical Society of America, 2016, 139, EL6-EL12.	1.1	19

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37	Directional asymmetries reveal a universal bias in adult vowel perception. Journal of the Acoustical Society of America, 2017, 141, 2857-2869.	1.1	19
38	Intersections of official and family language policy in Quebec. Journal of Multilingual and Multicultural Development, 2022, 43, 614-628.	1.7	19
39	Physiological measures of motherâ€“infant interactional synchrony. Developmental Psychobiology, 2020, 62, 50-61.	1.6	18
40	Distinguishing Healthy from Otosclerotic Ears: Effect of Probe-Tone Frequency on Static Immittance. Journal of the American Academy of Audiology, 2002, 13, 345-355.	0.7	18
41	Learning two languages from birth shapes pre-attentive processing of vowel categories: Electrophysiological correlates of vowel discrimination in monolinguals and simultaneous bilinguals. Bilingualism, 2014, 17, 526-541.	1.3	15
42	Code-switching in parentsâ€™ everyday speech to bilingual infants. Journal of Child Language, 2022, 49, 714-740.	1.2	15
43	The phonetic landscape in infant consonant perception is an uneven terrain. Cognition, 2016, 155, 57-66.	2.2	14
44	Monolingual and bilingual infantsâ€™ word segmentation abilities in an interâ€mixed dualâ€language task. Infancy, 2019, 24, 718-737.	1.6	14
45	Effects of formant proximity and stimulus prototypicality on the neural discrimination of vowels: Evidence from the auditory frequency-following response. Brain and Language, 2019, 194, 77-83.	1.6	14
46	Whoâ€™s Talking Now? Infantsâ€™ Perception of Vowels With Infant Vocal Properties. Psychological Science, 2014, 25, 1448-1456.	3.3	12
47	A universal bias in adult vowel perception â€“ By ear or by eye. Cognition, 2017, 166, 358-370.	2.2	11
48	The Impact of Otitis Media With Effusion on Infant Phonetic Perception. Infancy, 2005, 8, 101-117.	1.6	7
49	Quebec-based Parentsâ€™ Attitudes Towards Childhood Multilingualism: Evaluative Dimensions and Potential Predictors. Journal of Language and Social Psychology, 2022, 41, 527-552.	2.3	7
50	The consonant bias in word learning is not determined by position within the word: Evidence from vowel-initial words. Journal of Experimental Child Psychology, 2018, 174, 103-111.	1.4	6
51	Distinguishing healthy from otosclerotic ears: effect of probe-tone frequency on static immittance. Journal of the American Academy of Audiology, 2002, 13, 345-55.	0.7	6
52	Experiential Influences on Speech Perception and Speech Production in Infancy. , 0, , 153-172.		5
53	Commentary: Revisiting vocal perception in non-human animals: a review of vowel discrimination, speaker voice recognition, and speaker normalization. Frontiers in Psychology, 2015, 6, 941.	2.1	5
54	Identifying bilingual talkers after a language switch: Language experience matters. Journal of the Acoustical Society of America, 2019, 145, EL303-EL309.	1.1	5

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55	Using the lens of phonetic experience to resolve phonological forms. Journal of Phonetics, 2011, 39, 453-455.	1.2	4
56	Fast phonetic learning in very young infants: what it shows, and what it doesn't show. Frontiers in Psychology, 2014, 5, 511.	2.1	4
57	Interacting processes and developmental biases allow learners to crack the â€œwhatâ€•code and the â€œwhoâ€•code in spoken language. Applied Psycholinguistics, 2018, 39, 757-761.	1.1	4
58	Neurophysiological Correlates of Asymmetries in Vowel Perception: An English-French Cross-Linguistic Event-Related Potential Study. Frontiers in Human Neuroscience, 2021, 15, 607148.	2.0	4
59	Setting the Stage for Speech Production: Infants Prefer Listening to Speech Sounds With Infant Vocal Resonances. Journal of Speech, Language, and Hearing Research, 2022, 65, 109-120.	1.6	4
60	Disentangling the roles of formant proximity and stimulus prototypicality in adult vowel perception. JASA Express Letters, 2021, 1, .	1.1	3
61	Family language policy among QuÃ©bec-based parents raising multilingual infants and toddlers: A study of resources as a form of language management. Journal of Multilingual and Multicultural Development, 0, , 1-20.	1.7	3
62	Training intraphonemic discrimination of /r/â^'/l/. Bulletin of the Psychonomic Society, 1986, 24, 419-422.	0.2	2
63	The Ins and Outs of Baby Talk. Acoustics Today, 0, 17, 26.	1.0	2
64	Infants' categorization of vowels with infant vocal properties. Proceedings of Meetings on Acoustics, 2013, , .	0.3	1
65	DiffÃ©rences linguistiques et dialectales dans la mise en place des procÃ©dures de segmentation de la parole*. Enfance, 2012, 2012, 127-146.	0.2	1
66	Silver Medal in Speech Communication. Journal of the Acoustical Society of America, 2008, 124, 2537-2540.	1.1	0
67	Effects of acoustic variability on infant speech perception. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
68	The role of acoustic/perceptual salience in directional asymmetry in infant stop/fricative contrast perception. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
69	The role of prosody in speech segmentation: comparisons between monolinguals and French-English bilinguals. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
70	Infant recognition of infant vocal signals. Proceedings of Meetings on Acoustics, 2013, , .	0.3	0
71	Perception of Hindi retroflex versus dental stops by monolingual speakers of American English. Journal of the Acoustical Society of America, 1989, 86, S101-S101.	1.1	0