

# Heather Bortfeld

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

2,747  
citations

236925

25  
h-index

189892

50  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mommy and Me. <i>Psychological Science</i> , 2005, 16, 298-304.	3.3	371
2	Disfluency Rates in Conversation: Effects of Age, Relationship, Topic, Role, and Gender. <i>Language and Speech</i> , 2001, 44, 123-147.	1.1	362
3	Assessing infants' cortical response to speech using near-infrared spectroscopy. <i>NeuroImage</i> , 2007, 34, 407-415.	4.2	162
4	Assessment of Infant Brain Development With Frequency-Domain Near-Infrared Spectroscopy. <i>Pediatric Research</i> , 2007, 61, 546-551.	2.3	160
5	Auditory cortex activation to natural speech and simulated cochlear implant speech measured with functional near-infrared spectroscopy. <i>Hearing Research</i> , 2014, 309, 84-93.	2.0	136
6	Using near-infrared spectroscopy to assess neural activation during object processing in infants. <i>Journal of Biomedical Optics</i> , 2005, 10, 011010.	2.6	135
7	Neuroimaging with near-infrared spectroscopy demonstrates speech-evoked activity in the auditory cortex of deaf children following cochlear implantation. <i>Hearing Research</i> , 2010, 270, 39-47.	2.0	95
8	The Developmental Trajectory of Brain-Scalp Distance from Birth through Childhood: Implications for Functional Neuroimaging. <i>PLoS ONE</i> , 2011, 6, e24981.	2.5	89
9	Foreign accent conversion in computer assisted pronunciation training. <i>Speech Communication</i> , 2009, 51, 920-932.	2.8	85
10	Auditory Deprivation Does Not Impair Executive Function, But Language Deprivation Might: Evidence From a Parent-Report Measure in Deaf Native Signing Children. <i>Journal of Deaf Studies and Deaf Education</i> , 2017, 22, 9-21.	1.2	83
11	Use and acquisition of idiomatic expressions in referring by native and non-native speakers. <i>Discourse Processes</i> , 1997, 23, 119-147.	1.8	77
12	Identifying Cortical Lateralization of Speech Processing in Infants Using Near-Infrared Spectroscopy. <i>Developmental Neuropsychology</i> , 2009, 34, 52-65.	1.4	75
13	PHOEBE: a method for real time mapping of optodes-scalp coupling in functional near-infrared spectroscopy. <i>Biomedical Optics Express</i> , 2016, 7, 5104.	2.9	75
14	Functional near-infrared spectroscopy for neuroimaging in cochlear implant recipients. <i>Hearing Research</i> , 2016, 338, 64-75.	2.0	69
15	Hemodynamic response to featural changes in the occipital and inferior temporal cortex in infants: a preliminary methodological exploration. <i>Developmental Science</i> , 2008, 11, 361-370.	2.4	61
16	Cortical Activation Patterns Correlate with Speech Understanding After Cochlear Implantation. <i>Ear and Hearing</i> , 2016, 37, e160-e172.	2.1	58
17	Sense Creation in and out of Discourse Contexts. <i>Journal of Memory and Language</i> , 1999, 41, 457-468.	2.1	53
18	Executive Function in Deaf Children: Auditory Access and Language Access. <i>Journal of Speech, Language, and Hearing Research</i> , 2018, 61, 1970-1988.	1.6	50

#	ARTICLE	IF	CITATIONS
19	Is early word-form processing stress-full? How natural variability supports recognition. <i>Cognitive Psychology</i> , 2010, 60, 241-266.	2.2	41
20	Comprehending Idioms Cross-Linguistically. <i>Experimental Psychology</i> , 2003, 50, 217-230.	0.7	41
21	Hemodynamic changes in the infant cortex during the processing of featural and spatiotemporal information. <i>Neuropsychologia</i> , 2009, 47, 657-662.	1.6	38
22	Cognitive Outcomes and Familial Stress After Cochlear Implantation in Deaf Children With and Without Developmental Delays. <i>Otology and Neurotology</i> , 2012, 33, 947-956.	1.3	36
23	Degrading phonetic information affects matching of audiovisual speech in adults, but not in infants. <i>Cognition</i> , 2014, 130, 31-43.	2.2	30
24	Functional near-infrared spectroscopy as a tool for assessing speech and spoken language processing in pediatric and adult cochlear implant users. <i>Developmental Psychobiology</i> , 2019, 61, 430-443.	1.6	27
25	Near-Infrared Spectroscopy and Cortical Responses to Speech Production. <i>Open Neuroimaging Journal</i> , 2009, 3, 26-30.	0.2	27
26	Auditory access, language access, and implicit sequence learning in deaf children. <i>Developmental Science</i> , 2018, 21, e12575.	2.4	26
27	Modality use in joint attention between hearing parents and deaf children. <i>Frontiers in Psychology</i> , 2015, 6, 1556.	2.1	25
28	12 What native and non-native speakers' images for idioms tell us about figurative language. <i>Advances in Psychology</i> , 2002, 134, 275-295.	0.1	22
29	The Continuum of Metaphor Processing. <i>Metaphor and Symbol</i> , 2001, 16, 75-86.	1.0	21
30	Optical imaging of phonological processing in two distinct orthographies. <i>Experimental Brain Research</i> , 2008, 184, 427-433.	1.5	19
31	Dissociating Cortical Activity during Processing of Native and Non-Native Audiovisual Speech from Early to Late Infancy. <i>Brain Sciences</i> , 2014, 4, 471-487.	2.3	19
32	Overcoming the Effects of Variation in Infant Speech Segmentation: Influences of Word Familiarity. <i>Infancy</i> , 2008, 13, 57-74.	1.6	17
33	Linking Behavioral and Neurophysiological Indicators of Perceptual Tuning to Language. <i>Frontiers in Psychology</i> , 2011, 2, 174.	2.1	17
34	Hemodynamic responses to speech and music in preverbal infants. <i>Child Neuropsychology</i> , 2014, 20, 430-448.	1.3	17
35	Tracking differential activation of primary and supplementary motor cortex across timing tasks: An fNIRS validation study. <i>Journal of Neuroscience Methods</i> , 2020, 341, 108790.	2.5	15
36	Phonetic matching of auditory and visual speech develops during childhood: Evidence from sine-wave speech. <i>Journal of Experimental Child Psychology</i> , 2015, 129, 157-164.	1.4	13

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37	Examining the phonological neighborhood density effect using near infrared spectroscopy. <i>Human Brain Mapping</i> , 2011, 32, 1363-1370.	3.6	9
38	Infants' Preference for Native Audiovisual Speech Dissociated from Congruency Preference. <i>PLoS ONE</i> , 2015, 10, e0126059.	2.5	9
39	Revisiting how we operationalize joint attention. , 2021, 63, 101566.		9
40	Sources of Confusion in Infant Audiovisual Speech Perception Research. <i>Frontiers in Psychology</i> , 2015, 6, 1844.	2.1	8
41	Reducing the other-race effect through caricatures. , 2008, , .		7
42	Joint Attention in Hearing Parent-Deaf Child and Hearing Parent-Hearing Child Dyads. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2020, 12, 243-249.	3.8	7
43	The Continuum of Metaphor Processing. <i>Metaphor and Symbol</i> , 2001, 16, 75-86.	1.0	7
44	The reverse-caricature effect revisited: Familiarization with frontal facial caricatures improves veridical face recognition. <i>Applied Cognitive Psychology</i> , 2009, 23, 733-742.	1.6	6
45	Hearing Parents' Use of Auditory, Visual, and Tactile Cues as a Function of Child Hearing Status. <i>International Journal of Comparative Psychology</i> , 0, 31, .	0.3	6
46	Disentangling the influence of salience and familiarity on infant word learning: methodological advances. <i>Frontiers in Psychology</i> , 2013, 4, 175.	2.1	5
47	Parental Use of Multimodal Cues in the Initiation of Joint Attention as a Function of Child Hearing Status. <i>Discourse Processes</i> , 2020, 57, 491-506.	1.8	5
48	Cochlear Implants for Deaf Children With Early Developmental Impairment. <i>Pediatrics</i> , 2022, 149, .	2.1	5
49	Laying It on Thin: Analogical Cue Frequency in the Manipulation of Choice. <i>Personality and Social Psychology Bulletin</i> , 2007, 33, 721-731.	3.0	4
50	The Cross-Modal Suppressive Role of Visual Context on Speech Intelligibility: An ERP Study. <i>Brain Sciences</i> , 2020, 10, 810.	2.3	4
51	Computer-mediated communication: Linguistic, social and cross-cultural perspectives Ed. by Susan C. Herring (review). <i>Language</i> , 1998, 74, 420-421.	0.6	2
52	Which came first: Infants learning language or motherese?. <i>Behavioral and Brain Sciences</i> , 2004, 27, 505-506.	0.7	2
53	The Miracle Year. , 2013, , 153-171.		2
54	Memory and the brain: A retrospective. <i>Cognition and Emotion</i> , 2006, 20, 1027-1045.	2.0	1

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55	Characterizing Bilingual Effects on Cognition: The Search for Meaningful Individual Differences. <i>Brain Sciences</i> , 2021, 11, 81.	2.3	1
56	Is Figurative Language the Final Frontier or a Pit Stop Along the Way?. <i>American Journal of Psychology</i> , 2017, 130, 254.	0.3	1