

# Helen Neville

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10606516/publications.pdf>

Version: 2024-02-01

22  
papers

2,875  
citations

430874

18  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntactically Based Sentence Processing Classes: Evidence from Event-Related Brain Potentials. <i>Journal of Cognitive Neuroscience</i> , 1991, 3, 151-165.	2.3	841
2	Speech processing activates visual cortex in congenitally blind humans. <i>European Journal of Neuroscience</i> , 2002, 16, 930-936.	2.6	317
3	Impact of Early Deafness and Early Exposure to Sign Language on the Cerebral Organization for Motion Processing. <i>Journal of Neuroscience</i> , 2001, 21, 8931-8942.	3.6	285
4	Differences in the neural mechanisms of selective attention in children from different socioeconomic backgrounds: an event-related brain potential study. <i>Developmental Science</i> , 2009, 12, 634-646.	2.4	276
5	Brain Activation Modulated by the Comprehension of Normal and Pseudo-word Sentences of Different Processing Demands: A Functional Magnetic Resonance Imaging Study. <i>NeuroImage</i> , 2002, 15, 1003-1014.	4.2	237
6	Neural mechanisms of selective auditory attention are enhanced by computerized training: Electrophysiological evidence from language-impaired and typically developing children. <i>Brain Research</i> , 2008, 1205, 55-69.	2.2	165
7	Human brain plasticity: Evidence from sensory deprivation and altered language experience. <i>Progress in Brain Research</i> , 2002, 138, 177-188.	1.4	143
8	Implicit and Explicit Mechanisms of Word Learning in a Narrative Context: An Event-related Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3181-3196.	2.3	96
9	Neuroplasticity as a Double-edged Sword: Deaf Enhancements and Dyslexic Deficits in Motion Processing. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 701-714.	2.3	91
10	Neurophysiological evidence for selective auditory attention deficits in children with specific language impairment. <i>Brain Research</i> , 2006, 1111, 143-152.	2.2	87
11	Electrographic correlates of lateral asymmetry in the processing of verbal and nonverbal auditory stimuli. <i>Journal of Psycholinguistic Research</i> , 1974, 3, 151-163.	1.3	50
12	Implicit and Explicit Second Language Training Recruit Common Neural Mechanisms for Syntactic Processing. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 936-951.	2.3	46
13	Examining the Role of Attention and Instruction in At-Risk Kindergarteners. <i>Journal of Learning Disabilities</i> , 2013, 46, 73-86.	2.2	35
14	The Role of Awareness in Semantic and Syntactic Processing: An ERP Attentional Blink Study. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2514-2529.	2.3	34
15	Motion and color processing in school-age children and adults: an ERP study. <i>Developmental Science</i> , 2005, 8, 372-386.	2.4	33
16	Electroencephalographic Testing of Cerebral Specialization in Normal and Congenitally Deaf Children: A Preliminary Report. , 1977, , 121-131.		27
17	Development of selective attention in preschool-age children from lower socioeconomic status backgrounds. <i>Developmental Cognitive Neuroscience</i> , 2017, 26, 101-111.	4.0	26
18	Neuro-, Cardio-, and Immunoplasticity: Effects of Early Adversity. <i>Annual Review of Psychology</i> , 2018, 69, 131-156.	17.7	24

#	ARTICLE	IF	CITATIONS
19	Atypical auditory refractory periods in children from lower socio-economic status backgrounds: ERP evidence for a role of selective attention. <i>International Journal of Psychophysiology</i> , 2015, 95, 156-166.	1.0	20
20	Commentary: Neurocognitive consequences of socioeconomic disparities. <i>Developmental Science</i> , 2013, 16, 708-712.	2.4	10
21	Electrophysiological evidence for attenuated auditory recovery cycles in children with specific language impairment. <i>Brain Research</i> , 2012, 1438, 35-47.	2.2	4
22	Creating Connections Between Researchers and Educators. <i>Journal of Cognition and Development</i> , 2019, 20, 110-133.	1.3	3