Left-Hemisphere Dominance for Motion Processing in I

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Citation Report

#	Article	IF	Citations
1	Visual Attention to the Periphery Is Enhanced in Congenitally Deaf Individuals. Journal of Neuroscience, 2000, 20, RC93-RC93.	1.7	286
2	Visual contrast sensitivity in deaf versus hearing populations: exploring the perceptual consequences of auditory deprivation and experience with a visual language. Cognitive Brain Research, 2001, 11, 171-183.	3.3	89
3	Sign Language: Psychological and Neural Aspects. , 2001, , 14071-14075.		1
4	Impact of Early Deafness and Early Exposure to Sign Language on the Cerebral Organization for Motion Processing. Journal of Neuroscience, 2001, 21, 8931-8942.	1.7	285
5	Changes in the Spatial Distribution of Visual Attention after Early Deafness. Journal of Cognitive Neuroscience, 2002, 14, 687-701.	1.1	240
6	The Effects of Spatial Attention on Motion Processing in Deaf Signers, Hearing Signers, and Hearing Nonsigners. Brain and Cognition, 2002, 49, 152-169.	0.8	117
7	Visual Field Asymmetries for Motion Processing in Deaf and Hearing Signers. Brain and Cognition, 2002, 49, 170-181.	0.8	97
8	Human brain plasticity: Evidence from sensory deprivation and altered language experience. Progress in Brain Research, 2002, 138, 177-188.	0.9	143
9	Auditory deprivation affects processing of motion, but not color. Cognitive Brain Research, 2002, 14, 422-434.	3.3	116
10	Cross-modal plasticity: where and how?. Nature Reviews Neuroscience, 2002, 3, 443-452.	4.9	833
11	Hemispheric asymmetries in categorical judgments of direction versus coordinate judgments of velocity of motion. Psychonomic Bulletin and Review, 2002, 9, 298-305.	1.4	2
12	Language Lateralization in a Bimanual Language. Journal of Cognitive Neuroscience, 2003, 15, 718-730.	1.1	114
13	Visual stimuli activate auditory cortex in deaf subjects: evidence from MEG. NeuroReport, 2003, 14, 1425-1427.	0.6	202
14	Children's Search for Targets Located within and beyond the Field of View: Effects of Deafness and Age. Perception, 2003, 32, 485-497.	0.5	10
15	Motion velocity thresholds in deaf signers: changes in lateralization but not in overall sensitivity. Cognitive Brain Research, 2004, 21, 1-10.	3.3	63
16	Digit representation is more than just hand waving. Cognitive Brain Research, 2004, 21, 412-417.	3.3	23
17	Comparing the Effects of Auditory Deprivation and Sign Language within the Auditory and Visual Cortex. Journal of Cognitive Neuroscience, 2005, 17, 1621-1637.	1.1	201
18	Atypical lateralization of memory for location: Effects of deafness and sign language use. Brain and Cognition, 2005, 58, 226-239.	0.8	16

#	Article	IF	Citations
19	Sensory temporal processing in adults with early hearing loss. Brain and Cognition, 2005, 59, 173-182.	0.8	44
20	Image statistics of American Sign Language: comparison with faces and natural scenes. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2006, 23, 2085.	0.8	23
21	Do deaf individuals see better?. Trends in Cognitive Sciences, 2006, 10, 512-518.	4.0	391
22	Cross-modal reorganization and speech perception in cochlear implant users. Brain, 2006, 129, 3376-3383.	3.7	197
23	Eye Fixations of Deaf and Hearing Observers in Simultaneous Communication Perception. Ear and Hearing, 2006, 27, 331-352.	1.0	16
24	How vision matters for individuals with hearing loss. International Journal of Audiology, 2007, 46, 500-511.	0.9	42
25	Visual Constructive and Visual-Motor Skills in Deaf Native Signers. Journal of Deaf Studies and Deaf Education, 2007, 12, 148-157.	0.7	26
26	Visual memory for shapes in deaf signers and nonsigners and in hearing signers and nonsigners: Atypical lateralization and enhancement.. Neuropsychology, 2007, 21, 114-121.	1.0	19
27	Neuropsychological assessment of persons with physical disability, visual impairment or blindness, and hearing impairment or deafness. Archives of Clinical Neuropsychology, 2007, 22, 389-404.	0.3	83
28	Non-verbal IQ is correlated with visual field advantages for short duration coherent motion detection in deaf signers with varied ASL exposure and etiologies of deafness. Brain and Cognition, 2007, 65, 260-269.	0.8	3
29	Deafness and visual enumeration: Not all aspects of attention are modified by deafness. Brain Research, 2007, 1153, 178-187.	1.1	27
30	Which aspects of visual attention are changed by deafness? The case of the Attentional Network Test. Neuropsychologia, 2007, 45, 1801-1811.	0.7	103
31	Visual Skills and Crossâ€Modal Plasticity in Deaf Readers. Annals of the New York Academy of Sciences, 2008, 1145, 71-82.	1.8	30
32	The Comparison on the Visual Search between the Hearing Impaired Adults and Hearing Adults. , 2009, , .		1
33	Developmental Social Cognitive Neuroscience: Insights From Deafness. Child Development, 2009, 80, 952-967.	1.7	60
34	Working memory, deafness and sign language. Scandinavian Journal of Psychology, 2009, 50, 495-505.	0.8	48
35	Adaptation to sensory loss. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 308-328.	1.4	70
36	Effects of Age on the Temporal Organization of Working Memory in Deaf Signers. Aging, Neuropsychology, and Cognition, 2010, 17, 360-383.	0.7	16

#	Article	IF	Citations
37	Crossmodal plasticity in sensory loss. Progress in Brain Research, 2011, 191, 233-249.	0.9	107
38	From left to right in inhibition of return of congenitally deaf people depending on task type. , 2012, , .		0
39	Event segmentation in a visual language: Neural bases of processing American Sign Language predicates. NeuroImage, 2012, 59, 4094-4101.	2.1	64
40	Cortical plasticity for visuospatial processing and object recognition in deaf and hearing signers. NeuroImage, 2012, 60, 661-672.	2.1	26
41	Effects of spatial attention on motion discrimination are greater in the left than right visual field. Vision Research, 2012, 52, 11-19.	0.7	12
42	Deafness. Springer Handbook of Auditory Research, 2013, , .	0.3	3
43	Reorganization of the auditory, visual and multimodal areas in early deaf individuals. Neuroscience, 2013, 245, 50-60.	1.1	58
44	Effects of attention and laterality on motion and orientation discrimination in deaf signers. Brain and Cognition, 2013, 82, 117-126.	0.8	20
45	Atypical signed language development: A case study of challenges with visualâ€“spatial processing. Cognitive Neuropsychology, 2013, 30, 332-359.	0.4	28
46	Alterations of grey matter asymmetries in adolescents with prelingual deafness: A combined VBM and cortical thickness analysis. Restorative Neurology and Neuroscience, 2013, 31, 1-17.	0.4	34
47	The Impact of Deafness on the Human Central Auditory and Visual Systems. Springer Handbook of Auditory Research, 2013, , 189-215.	0.3	3
48	Visual field bias in hearing and deaf adults during judgments of facial expression and identity. Frontiers in Psychology, 2013, 4, 319.	1.1	23
49	Compensatory Plasticity in the Deaf Brain: Effects on Perception of Music. Brain Sciences, 2014, 4, 560-574.	1.1	17
50	Electrophysiological evidence for altered visual, but not auditory, selective attention in adolescent cochlear implant users. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 1908-1916.	0.4	5
51	Auditory deprivation affects biases of visuospatial attention as measured by line bisection. Experimental Brain Research, 2014, 232, 2767-2773.	0.7	21
52	Sign Language: Psychological and Neural Aspects. , 2015, , 942-945.		1
53	Response bias reveals enhanced attention to inferior visual field in signers of American Sign Language. Experimental Brain Research, 2016, 234, 1067-1076.	0.7	11
54	Category selectivity of the N170 and the role of expertise in deaf signers. Hearing Research, 2017, 343, 150-161.	0.9	8

#	Article	IF	Citations
55	Reorganization of neural systems mediating peripheral visual selective attention in the deaf: An optical imaging study. Hearing Research, 2017, 343, 162-175.	0.9	17
57	Attention and Perception in the Deaf: A Case for Plasticity in Consciousness. , 2017, , 59-77.		0
58	Modifications of Visual Field Asymmetries for Face Categorization in Early Deaf Adults: A Study With Chimeric Faces. Frontiers in Psychology, 2017, 8, 30.	1.1	17
59	Peripheral Visual Reaction Time Is Faster in Deaf Adults and British Sign Language Interpreters than in Hearing Adults. Frontiers in Psychology, 2017, 8, 50.	1.1	33
60	Feeling the Beat: Bouncing Synchronization to Vibrotactile Music in Hearing and Early Deaf People. Frontiers in Neuroscience, 2017, 11, 507.	1.4	22
61	Visual and linguistic components of short-term memory: Generalized Neural Model (GNM) for spoken and sign languages. Cortex, 2019, 112, 69-79.	1.1	14
62	Analysis of the visual spatiotemporal properties of American Sign Language. Vision Research, 2019, 164, 34-43.	0.7	16
63	Neural correlates of semantic and syntactic processing in German Sign Language. NeuroImage, 2019, 200, 231-241.	2.1	7
64	What and How the Deaf Brain Sees. Journal of Cognitive Neuroscience, 2019, 31, 1091-1109.	1.1	25
65	Directional Visual Motion Is Represented in the Auditory and Association Cortices of Early Deaf Individuals. Journal of Cognitive Neuroscience, 2019, 31, 1126-1140.	1.1	10
69	Modality Effects. , 2019, , 44-74.		0
70	Iconicity. , 2019, , 75-98.		0
72	The Emergence of Phonology. , 2019, , 132-165.		0
73	Sign Language Phonological Processing. , 2019, , 166-199.		0
74	Sign Language Acquisition. , 2019, , 200-240.		0
75	Sign Language Phonological Variation and Change. , 2019, , 241-268.		0
77	Hemispheric Asymmetries in Deaf and Hearing During Sustained Peripheral Selective Attention. Journal of Deaf Studies and Deaf Education, 2020, 25, 1-9.	0.7	4
78	Can animation compensate for temporal processing difficulties in deaf people?. Applied Cognitive Psychology, 2020, 34, 308-317.	0.9	3

#	Article	IF	Citations
79	Do deaf individuals have better visual skills in the periphery? Evidence from processing facial attributes. Visual Cognition, 2020, 28, 205-217.	0.9	1
80	Reduced Visual Magnocellular Event-Related Potentials in Developmental Dyslexia. Brain Sciences, 2021, 11, 48.	1.1	4
81	Synchronous facial action binds dynamic facial features. Scientific Reports, 2021, 11, 7191.	1.6	4
82	Eye-movement patterns to social and non-social cues in early deaf adults. Quarterly Journal of Experimental Psychology, 2021, 74, 1021-1036.	0.6	2
83	The â€œToolkit Projectâ€• Introduction. , 2012, , 3-19.		2
86	Visual Abilities in Individuals with Profound Deafness. Frontiers in Neuroscience, 2011, , 423-448.	0.0	21
87	Visual Abilities in Individuals with Profound Deafness. Frontiers in Neuroscience, 2011, , 423-448.	0.0	10
88	Enhancement of Visual Motion Detection Thresholds in Early Deaf People. PLoS ONE, 2014, 9, e90498.	1.1	54
89	Visual movement perception in deaf and hearing individuals. Advances in Cognitive Psychology, 2013, 9, 53-61.	0.2	31
90	Sensibilidade ao contraste de crianÃ§as surdas e ouvintes para grades senoidais em condiÃ§Ãµes mesÃ³picas. Psicologia: Reflexao E Critica, 2009, 22, 230-235.	0.4	1
91	Measures of Visuospatial Ability. , 2012, , 59-73.		0
92	Visual Perception of Deaf Children to Inform Interaction of Tools for Literacy. Lecture Notes in Computer Science, 2013, , 565-574.	1.0	0
94	Multisensory temporal processing in early deaf. Neuropsychologia, 2021, 163, 108069.	0.7	3
95	The Effects of Visual Deprivation: Implications for Sensory Prostheses. , 2007, , 47-70.		1
97	The sign superiority effect: Lexical status facilitates peripheral handshape identification for deaf signers.. Journal of Experimental Psychology: Human Perception and Performance, 2020, 46, 1397-1410.	0.7	0
98	Developmental experiences alter the temporal processing characteristics of the visual cortex: Evidence from deaf and hearing native signers. European Journal of Neuroscience, 2022, 55, 1629-1644.	1.2	4
99	Event-related potential correlates of visuo-tactile motion processing in congenitally deaf humans. Neuropsychologia, 2022, 170, 108209.	0.7	2
100	Language lateralization in a bimanual language. Journal of Cognitive Neuroscience, 2003, 15, 718-30.	1.1	44

#	Article	IF	Citations
101	Knowing by DEAFâ€listening: Epistemologies and ontologies revealed in songâ€signing. American Anthropologist, 2022, 124, 866-879.	0.7	0
102	Cross-modal integration and plasticity in the superior temporal cortex. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, , 127-143.	1.0	3
103	Somatosensory processing in deaf and deafblind individuals: How does the brain adapt as a function of sensory and linguistic experience? A critical review. Frontiers in Psychology, 0, 13, .	1.1	0
104	Deaf individuals use compensatory strategies to estimate visual time events. Brain Research, 2023, 1798, 148148.	1.1	2
106	Comparing dynamic visual acuity between athletes who are deaf or hard-of-hearing and athletes who are hearing. Journal of American College Health, 0, , 1-4.	0.8	0