

# Phillip J Holcomb

## List of Publications by Year in descending order

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70  
papers

5,106  
citations

201385

27  
h-index

95083

68  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3000  
citing authors

#	ARTICLE	IF	CITATIONS
1	Auditory and Visual Semantic Priming in Lexical Decision: A Comparison Using Event-related Brain Potentials. <i>Language and Cognitive Processes</i> , 1990, 5, 281-312.	2.3	624
2	Semantic priming and stimulus degradation: Implications for the role of the N400 in language processing. <i>Psychophysiology</i> , 1993, 30, 47-61.	1.2	562
3	Watching the Word Go by: On the Time-course of Component Processes in Visual Word Recognition. <i>Language and Linguistics Compass</i> , 2009, 3, 128-156.	1.3	346
4	On the Time Course of Visual Word Recognition: An Event-related Potential Investigation using Masked Repetition Priming. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1631-1643.	1.1	314
5	An Electrophysiological Study of the Effects of Orthographic Neighborhood Size on Printed Word Perception. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 938-950.	1.1	300
6	An electrophysiological investigation of semantic priming with pictures of real objects. <i>Psychophysiology</i> , 1999, 36, 53-65.	1.2	287
7	Imaginal, Semantic, and Surface-Level Processing of Concrete and Abstract Words: An Electrophysiological Investigation. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 1024-1037.	1.1	274
8	Visual and auditory sentence processing: A developmental analysis using event-related brain potentials. <i>Developmental Neuropsychology</i> , 1992, 8, 203-241.	1.0	266
9	Event-related potentials and syntactic anomaly: Evidence of anomaly detection during the perception of continuous speech. <i>Language and Cognitive Processes</i> , 1993, 8, 413-437.	2.3	234
10	The Time Course of Orthographic and Phonological Code Activation. <i>Psychological Science</i> , 2006, 17, 1021-1026.	1.8	207
11	Auditory and visual semantic priming using different stimulus onset asynchronies: An event-related brain potential study. <i>Psychophysiology</i> , 1995, 32, 177-190.	1.2	163
12	Neural correlates of processing syntactic, semantic, and thematic relationships in sentences. <i>Language and Cognitive Processes</i> , 2006, 21, 489-530.	2.3	126
13	Exploring the temporal dynamics of visual word recognition in the masked repetition priming paradigm using event-related potentials. <i>Brain Research</i> , 2007, 1180, 39-58.	1.1	125
14	Electrophysiological insights into language processing in schizophrenia. <i>Psychophysiology</i> , 2002, 39, 851-860.	1.2	119
15	Cross-modal semantic priming: A time-course analysis using event-related brain potentials. <i>Language and Cognitive Processes</i> , 1993, 8, 379-411.	2.3	110
16	An electrophysiological index of stimulus unfamiliarity. <i>Psychophysiology</i> , 2000, 37, 737-747.	1.2	89
17	Language effects in second language learners and proficient bilinguals investigated with event-related potentials. <i>Journal of Neurolinguistics</i> , 2009, 22, 281-300.	0.5	72
18	The grammar of visual narrative: Neural evidence for constituent structure in sequential image comprehension. <i>Neuropsychologia</i> , 2014, 64, 63-70.	0.7	62

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19	Effects of lexical status and morphological complexity in masked priming: An ERP study. <i>Language and Cognitive Processes</i> , 2011, 26, 558-599.	2.3	59
20	A Thousand Words Are Worth a Picture. <i>Psychological Science</i> , 2015, 26, 1887-1897.	1.8	51
21	Implicit co-activation of American Sign Language in deaf readers: An ERP study. <i>Brain and Language</i> , 2017, 170, 50-61.	0.8	51
22	On the locus of the semantic satiation effect: Evidence from event-related brain potentials. <i>Memory and Cognition</i> , 2000, 28, 1366-1377.	0.9	39
23	An electrophysiological megastudy of spoken word recognition. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1063-1082.	0.7	38
24	Cross-language Neighborhood Effects in Learners Indicative of an Integrated Lexicon. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 70-85.	1.1	35
25	Increasing Working Memory Load Reduces Processing of Cross-Modal Task-Irrelevant Stimuli Even after Controlling for Task Difficulty and Executive Capacity. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 380.	1.0	34
26	An electrophysiological study of cross-modal repetition priming. <i>Psychophysiology</i> , 2005, 42, 050826083901001-???	1.2	30
27	Changes in Neural Activity Underlying Working Memory after Computerized Cognitive Training in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 255.	1.7	30
28	The N170 ERP component differs in laterality, distribution, and association with continuous reading measures for deaf and hearing readers. <i>Neuropsychologia</i> , 2017, 106, 298-309.	0.7	30
29	Age-related differences in early novelty processing: Using PCA to parse the overlapping anterior P2 and N2 components. <i>Biological Psychology</i> , 2015, 105, 83-94.	1.1	29
30	ERP Evidence for Co-Activation of English Words during Recognition of American Sign Language Signs. <i>Brain Sciences</i> , 2019, 9, 148.	1.1	25
31	Task modulates ERP effects of orthographic neighborhood for pseudowords but not words. <i>Neuropsychologia</i> , 2019, 129, 385-396.	0.7	22
32	One of the most well-established age-related changes in neural activity disappears after controlling for visual acuity. <i>NeuroImage</i> , 2016, 130, 115-122.	2.1	20
33	On the time-course of adjacent and non-adjacent transposed-letter priming. <i>Journal of Cognitive Psychology</i> , 2014, 26, 491-505.	0.4	19
34	From sublexical facilitation to lexical competition: ERP effects of masked neighbor priming. <i>Brain Research</i> , 2018, 1685, 29-41.	1.1	19
35	Age-related decline in differentiated neural responses to rare target versus frequent standard stimuli. <i>Brain Research</i> , 2014, 1587, 97-111.	1.1	17
36	Language effects in second-language learners: A longitudinal electrophysiological study of spanish classroom learning. <i>Brain Research</i> , 2016, 1646, 44-52.	1.1	17

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37	Does the age-related "anterior shift" of the P3 reflect an inability to habituate the novelty response?. <i>Neuroscience Letters</i> , 2014, 577, 6-10.	1.0	16
38	Orthographic and phonological selectivity across the reading system in deaf skilled readers. <i>Neuropsychologia</i> , 2018, 117, 500-512.	0.7	16
39	Cross-modal translation priming and iconicity effects in deaf signers and hearing learners of American Sign Language. <i>Bilingualism</i> , 2020, 23, 1032-1044.	1.0	16
40	Phonological and semantic priming in American Sign Language: N300 and N400 effects. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1092-1106.	0.7	15
41	Neurophysiological Correlates of Frequency, Concreteness, and Iconicity in American Sign Language. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2020, 1, 249-267.	1.7	15
42	Investigating age-related changes in anterior and posterior neural activity throughout the information processing stream. <i>Brain and Cognition</i> , 2015, 99, 118-127.	0.8	14
43	An ERP investigation of orthographic precision in deaf and hearing readers. <i>Neuropsychologia</i> , 2020, 146, 107542.	0.7	12
44	Parafoveal "on" foveal repetition effects in sentence reading: A co-registered eye-tracking and electroencephalogram study. <i>Psychophysiology</i> , 2020, 57, e13553.	1.2	12
45	ERP Effects of masked orthographic neighbour priming in deaf readers. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 1016-1026.	0.7	11
46	On the Connection Between Language Control and Executive Control "An ERP Study. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2021, 2, 628-646.	1.7	11
47	Increased Early Processing of Task-Irrelevant Auditory Stimuli in Older Adults. <i>PLoS ONE</i> , 2016, 11, e0165645.	1.1	10
48	An electrophysiological investigation of orthographic spatial integration in reading. <i>Neuropsychologia</i> , 2019, 129, 276-283.	0.7	9
49	Orthographic and phonological processing in developing readers revealed by ERPs. <i>Psychophysiology</i> , 2016, 53, 1776-1783.	1.2	8
50	An electrophysiological index of stimulus unfamiliarity. , 2000, 37, 737.		8
51	Task-Irrelevant Novel Sounds have Antithetical Effects on Visual Target Processing in Young and Old Adults. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 348.	1.7	7
52	Markers of Novelty Processing in Older Adults Are Stable and Reliable. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 165.	1.7	7
53	Language control in bimodal bilinguals: Evidence from ERPs. <i>Neuropsychologia</i> , 2021, 161, 108019.	0.7	7
54	An ERP Investigation of L2 "L1 Translation Priming in Adult Learners. <i>Frontiers in Psychology</i> , 2018, 9, 986.	1.1	6

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55	Lexical selection in bimodal bilinguals: ERP evidence from picture-word interference. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 840-853.	0.7	6
56	Picture-naming in American Sign Language: an electrophysiological study of the effects of iconicity and structured alignment. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 199-210.	0.7	6
57	Masked ERP repetition priming in deaf and hearing readers. <i>Brain and Language</i> , 2021, 214, 104903.	0.8	6
58	The organization of the American Sign Language lexicon: Comparing one- and two-parameter ERP phonological priming effects across tasks. <i>Brain and Language</i> , 2021, 218, 104960.	0.8	6
59	Are form priming effects phonological or perceptual? Electrophysiological evidence from American Sign Language. <i>Cognition</i> , 2022, 220, 104979.	1.1	6
60	Electrophysiological evidence for the interaction of prosody and thematic fit during sentence comprehension. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 547-562.	0.7	4
61	Orthographic neighborhood density modulates the size of transposed-letter priming effects. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 948-959.	1.0	4
62	Parallel semantic processing in the flankers task: Evidence from the N400. <i>Brain and Language</i> , 2021, 219, 104965.	0.8	4
63	Tracking the time course of sign recognition using ERP repetition priming. <i>Psychophysiology</i> , 2022, 59, e13975.	1.2	4
64	Rapid modulation of spoken word recognition by visual primes. <i>Journal of Neurolinguistics</i> , 2016, 37, 58-67.	0.5	3
65	On the locus of talker-specificity effects in spoken word recognition: an ERP study with dichotic priming. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 1273-1289.	0.7	3
66	Testing for Nonselective Bilingual Lexical Access Using L1 Attrited Bilinguals. <i>Brain Sciences</i> , 2019, 9, 126.	1.1	3
67	Matching pictures and signs: An ERP study of the effects of iconic structural alignment in American sign language. <i>Neuropsychologia</i> , 2021, 162, 108051.	0.7	3
68	Taxonomic and thematic semantic relationships in picture naming as revealed by Laplacian-transformed event-related potentials. <i>Psychophysiology</i> , 2022, 59, e14091.	1.2	2
69	The impact of executive capacity and age on mechanisms underlying multidimensional feature selection. <i>Neuropsychologia</i> , 2015, 70, 30-42.	0.7	1
70	Language Dominance Modulates Transposed-Letter N400 Priming Effects in Bilinguals. <i>Journal of Cognition</i> , 2022, 5, 12.	1.0	0