

Phillip J Holcomb

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

5,106
citations

201674

27
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91884

69
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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. | 2.2 | 624 |
| 2 | Semantic priming and stimulus degradation: Implications for the role of the N400 in language processing. <i>Psychophysiology</i> , 1993, 30, 47-61. | 2.4 | 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. | 2.3 | 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. | 2.3 | 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. | 2.3 | 300 |
| 6 | An electrophysiological investigation of semantic priming with pictures of real objects. <i>Psychophysiology</i> , 1999, 36, 53-65. | 2.4 | 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. | 2.3 | 274 |
| 8 | Visual and auditory sentence processing: A developmental analysis using event-related brain potentials. <i>Developmental Neuropsychology</i> , 1992, 8, 203-241. | 1.4 | 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. | 2.2 | 234 |
| 10 | The Time Course of Orthographic and Phonological Code Activation. <i>Psychological Science</i> , 2006, 17, 1021-1026. | 3.3 | 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. | 2.4 | 163 |
| 12 | Neural correlates of processing syntactic, semantic, and thematic relationships in sentences. <i>Language and Cognitive Processes</i> , 2006, 21, 489-530. | 2.2 | 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. | 2.2 | 125 |
| 14 | Electrophysiological insights into language processing in schizophrenia. <i>Psychophysiology</i> , 2002, 39, 851-860. | 2.4 | 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. | 2.2 | 110 |
| 16 | An electrophysiological index of stimulus unfamiliarity. <i>Psychophysiology</i> , 2000, 37, 737-747. | 2.4 | 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. | 1.1 | 72 |
| 18 | The grammar of visual narrative: Neural evidence for constituent structure in sequential image comprehension. <i>Neuropsychologia</i> , 2014, 64, 63-70. | 1.6 | 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. | 2.2 | 59 |
| 20 | A Thousand Words Are Worth a Picture. <i>Psychological Science</i> , 2015, 26, 1887-1897. | 3.3 | 51 |
| 21 | Implicit co-activation of American Sign Language in deaf readers: An ERP study. <i>Brain and Language</i> , 2017, 170, 50-61. | 1.6 | 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. | 1.6 | 39 |
| 23 | An electrophysiological megastudy of spoken word recognition. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1063-1082. | 1.2 | 38 |
| 24 | Cross-language Neighborhood Effects in Learners Indicative of an Integrated Lexicon. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 70-85. | 2.3 | 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. | 2.0 | 34 |
| 26 | An electrophysiological study of cross-modal repetition priming. <i>Psychophysiology</i> , 2005, 42, 050826083901001-??? | 2.4 | 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. | 3.4 | 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. | 1.6 | 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. | 2.2 | 29 |
| 30 | ERP Evidence for Co-Activation of English Words during Recognition of American Sign Language Signs. <i>Brain Sciences</i> , 2019, 9, 148. | 2.3 | 25 |
| 31 | Task modulates ERP effects of orthographic neighborhood for pseudowords but not words. <i>Neuropsychologia</i> , 2019, 129, 385-396. | 1.6 | 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. | 4.2 | 20 |
| 33 | On the time-course of adjacent and non-adjacent transposed-letter priming. <i>Journal of Cognitive Psychology</i> , 2014, 26, 491-505. | 0.9 | 19 |
| 34 | From sublexical facilitation to lexical competition: ERP effects of masked neighbor priming. <i>Brain Research</i> , 2018, 1685, 29-41. | 2.2 | 19 |
| 35 | Age-related decline in differentiated neural responses to rare target versus frequent standard stimuli. <i>Brain Research</i> , 2014, 1587, 97-111. | 2.2 | 17 |
| 36 | Language effects in second-language learners: A longitudinal electrophysiological study of spanish classroom learning. <i>Brain Research</i> , 2016, 1646, 44-52. | 2.2 | 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. | 2.1 | 16 |
| 38 | Orthographic and phonological selectivity across the reading system in deaf skilled readers. <i>Neuropsychologia</i> , 2018, 117, 500-512. | 1.6 | 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. | 1.3 | 16 |
| 40 | Phonological and semantic priming in American Sign Language: N300 and N400 effects. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 1092-1106. | 1.2 | 15 |
| 41 | Neurophysiological Correlates of Frequency, Concreteness, and Iconicity in American Sign Language. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2020, 1, 249-267. | 3.1 | 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. | 1.8 | 14 |
| 43 | An ERP investigation of orthographic precision in deaf and hearing readers. <i>Neuropsychologia</i> , 2020, 146, 107542. | 1.6 | 12 |
| 44 | Parafoveal “on”-foveal repetition effects in sentence reading: A co-registered eye-tracking and electroencephalogram study. <i>Psychophysiology</i> , 2020, 57, e13553. | 2.4 | 12 |
| 45 | ERP Effects of masked orthographic neighbour priming in deaf readers. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 1016-1026. | 1.2 | 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. | 3.1 | 11 |
| 47 | Increased Early Processing of Task-Irrelevant Auditory Stimuli in Older Adults. <i>PLoS ONE</i> , 2016, 11, e0165645. | 2.5 | 10 |
| 48 | An electrophysiological investigation of orthographic spatial integration in reading. <i>Neuropsychologia</i> , 2019, 129, 276-283. | 1.6 | 9 |
| 49 | Orthographic and phonological processing in developing readers revealed by ERPs. <i>Psychophysiology</i> , 2016, 53, 1776-1783. | 2.4 | 8 |
| 50 | An electrophysiological index of stimulus unfamiliarity. <i>Psychophysiology</i> , 2000, 37, 737-747. | 2.4 | 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. | 3.4 | 7 |
| 52 | Markers of Novelty Processing in Older Adults Are Stable and Reliable. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 165. | 3.4 | 7 |
| 53 | Language control in bimodal bilinguals: Evidence from ERPs. <i>Neuropsychologia</i> , 2021, 161, 108019. | 1.6 | 7 |
| 54 | An ERP Investigation of L2 “L1 Translation Priming in Adult Learners. <i>Frontiers in Psychology</i> , 2018, 9, 986. | 2.1 | 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. | 1.2 | 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. | 1.2 | 6 |
| 57 | Masked ERP repetition priming in deaf and hearing readers. <i>Brain and Language</i> , 2021, 214, 104903. | 1.6 | 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. | 1.6 | 6 |
| 59 | Are form priming effects phonological or perceptual? Electrophysiological evidence from American Sign Language. <i>Cognition</i> , 2022, 220, 104979. | 2.2 | 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. | 1.2 | 4 |
| 61 | Orthographic neighborhood density modulates the size of transposed-letter priming effects. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2021, 21, 948-959. | 2.0 | 4 |
| 62 | Parallel semantic processing in the flankers task: Evidence from the N400. <i>Brain and Language</i> , 2021, 219, 104965. | 1.6 | 4 |
| 63 | Tracking the time course of sign recognition using ERP repetition priming. <i>Psychophysiology</i> , 2022, 59, e13975. | 2.4 | 4 |
| 64 | Rapid modulation of spoken word recognition by visual primes. <i>Journal of Neurolinguistics</i> , 2016, 37, 58-67. | 1.1 | 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. | 1.2 | 3 |
| 66 | Testing for Nonselective Bilingual Lexical Access Using L1 Attrited Bilinguals. <i>Brain Sciences</i> , 2019, 9, 126. | 2.3 | 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. | 1.6 | 3 |
| 68 | Taxonomic and thematic semantic relationships in picture naming as revealed by Laplacian-transformed event-related potentials. <i>Psychophysiology</i> , 2022, 59, e14091. | 2.4 | 2 |
| 69 | The impact of executive capacity and age on mechanisms underlying multidimensional feature selection. <i>Neuropsychologia</i> , 2015, 70, 30-42. | 1.6 | 1 |
| 70 | Language Dominance Modulates Transposed-Letter N400 Priming Effects in Bilinguals. <i>Journal of Cognition</i> , 2022, 5, 12. | 1.4 | 0 |