

Karsten Steinhauer

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,506
citations

279778

23
h-index

223791

46
g-index

50
all docs

50
docs citations

50
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain potentials indicate immediate use of prosodic cues in natural speech processing. <i>Nature Neuroscience</i> , 1999, 2, 191-196.	14.8	423
2	Brain signatures of artificial language processing: Evidence challenging the critical period hypothesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 529-534.	7.1	312
3	Explicit and Implicit Second Language Training Differentially Affect the Achievement of Native-like Brain Activation Patterns. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 933-947.	2.3	237
4	Second Language Acquisition of Gender Agreement in Explicit and Implicit Training Conditions: An Event-Related Potential Study. <i>Language Learning</i> , 2010, 60, 154-193.	2.7	219
5	On the early left-anterior negativity (ELAN) in syntax studies. <i>Brain and Language</i> , 2012, 120, 135-162.	1.6	212
6	Brain activity varies with modulation of dynamic pitch variance in sentence melody. <i>Brain and Language</i> , 2004, 89, 277-289.	1.6	204
7	Lexical integration: Sequential effects of syntactic and semantic information. <i>Memory and Cognition</i> , 1999, 27, 438-453.	1.6	173
8	Temporal dynamics of late second language acquisition: evidence from event-related brain potentials. <i>Second Language Research</i> , 2009, 25, 13-41.	2.0	172
9	Prosodic boundaries, comma rules, and brain responses: the closure positive shift in ERPs as a universal marker for prosodic phrasing in listeners and readers. , 2001, 30, 267-295.		158
10	Syntactic parsing preferences and their on-line revisions: a spatio-temporal analysis of event-related brain potentials. <i>Cognitive Brain Research</i> , 2001, 11, 305-323.	3.0	145
11	Electrophysiological correlates of prosody and punctuation. <i>Brain and Language</i> , 2003, 86, 142-164.	1.6	128
12	Working memory constraints on syntactic ambiguity resolution as revealed by electrical brain responses. <i>Biological Psychology</i> , 1998, 47, 193-221.	2.2	122
13	Native-like brain processing of syntax can be attained by university foreign language learners. <i>Neuropsychologia</i> , 2013, 51, 2492-2511.	1.6	98
14	Not all ambiguous words are created equal: An EEG investigation of homonymy and polysemy. <i>Brain and Language</i> , 2012, 123, 11-21.	1.6	97
15	Syntax, concepts, and logic in the temporal dynamics of language comprehension: Evidence from event-related potentials. <i>Neuropsychologia</i> , 2010, 48, 1525-1542.	1.6	83
16	Brain Responses before and after Intensive Second Language Learning: Proficiency Based Changes and First Language Background Effects in Adult Learners. <i>PLoS ONE</i> , 2012, 7, e52318.	2.5	68
17	First Language Attrition Induces Changes in Online Morphosyntactic Processing and Re-analysis: An ERP Study of Number Agreement in Complex Italian Sentences. <i>Cognitive Science</i> , 2017, 41, 1760-1803.	1.7	64
18	Phrase Length Matters: The Interplay between Implicit Prosody and Syntax in Korean "Garden Path" Sentences. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3555-3575.	2.3	53

#	ARTICLE	IF	CITATIONS
19	Prosodyâ€™syntax integration in a second language: Contrasting event-related potentials from German and Chinese learners of English using linear mixed effect models. <i>Second Language Research</i> , 2018, 34, 9-37.	2.0	53
20	Effects of Cooperating and Conflicting Prosody in Spoken English Garden Path Sentences: ERP Evidence for the Boundary Deletion Hypothesis. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2731-2751.	2.3	52
21	Confusing similar words: ERP correlates of lexical-semantic processing in first language attrition and late second language acquisition. <i>Neuropsychologia</i> , 2016, 93, 200-217.	1.6	51
22	Event-related potentials show online influence of lexical biases on prosodic processing. <i>NeuroReport</i> , 2010, 21, 8-13.	1.2	40
23	The temporal dynamics of inflected word recognition: A masked ERP priming study of French verbs. <i>Neuropsychologia</i> , 2012, 50, 3542-3553.	1.6	34
24	Phonological processing in late second language learners: The effects of proficiency and task. <i>Bilingualism</i> , 2017, 20, 162-183.	1.3	30
25	How the mass counts: An electrophysiological approach to the processing of lexical features. <i>NeuroReport</i> , 2001, 12, 999-1005.	1.2	24
26	When the Second Language Takes the Lead: Neurocognitive Processing Changes in the First Language of Adult Attriters. <i>Frontiers in Psychology</i> , 2017, 08, 389.	2.1	23
27	Decomposing animacy reversals between agents and experiencers: An ERP study. <i>Brain and Language</i> , 2012, 122, 179-189.	1.6	20
28	Punctuation and Implicit Prosody in Silent Reading: An ERP Study Investigating English Garden-Path Sentences. <i>Frontiers in Psychology</i> , 2016, 7, 1375.	2.1	20
29	Prosodyâ€™syntax interactions in aging: Event-related potentials reveal dissociations between on-line and off-line measures. <i>Neuroscience Letters</i> , 2010, 472, 133-138.	2.1	19
30	Using Event-Related Brain Potentials to Assess Perceptibility: The Case of French Speakers and English [h]. <i>Frontiers in Psychology</i> , 2016, 7, 1469.	2.1	17
31	ERPs and task effects in the auditory processing of gender agreement and semantics in French. <i>Mental Lexicon</i> , 2013, 8, 216-244.	0.5	16
32	The priming of priming: Evidence that the N400 reflects context-dependent post-retrieval word integration in working memory. <i>Neuroscience Letters</i> , 2017, 651, 192-197.	2.1	16
33	Learning two languages from birth shapes pre-attentive processing of vowel categories: Electrophysiological correlates of vowel discrimination in monolinguals and simultaneous bilinguals. <i>Bilingualism</i> , 2014, 17, 526-541.	1.3	15
34	ERPs show that classroom-instructed late second language learners rely on the same prosodic cues in syntactic parsing as native speakers. <i>Neuroscience Letters</i> , 2013, 557, 107-111.	2.1	14
35	Verbing nouns and nouning verbs: Using a balanced design provides ERP evidence against â€œsyntax-firstâ€• approaches to sentence processing. <i>PLoS ONE</i> , 2020, 15, e0229169.	2.5	13
36	Growing Random Forests reveals that exposure and proficiency best account for individual variability in L2 (and L1) brain potentials for syntax and semantics. <i>Brain and Language</i> , 2020, 204, 104770.	1.6	13

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37	Neurophysiological Correlates of Musical and Prosodic Phrasing: Shared Processing Mechanisms and Effects of Musical Expertise. PLoS ONE, 2016, 11, e0155300.	2.5	12
38	Sensitivity to Inflectional Morphology in a Non-native Language: Evidence From ERPs. Frontiers in Communication, 2019, 4, .	1.2	11
39	Brain Plasticity in Adulthoodâ€”ERP Evidence for L1â€™attrition in Lexicon and Morphosyntax After Predominant L2 Use. Language Learning, 2020, 70, 171-193.	2.7	10
40	Eliciting ERP Components for Morphosyntactic Agreement Mismatches in Perfectly Grammatical Sentences. Frontiers in Psychology, 2019, 10, 1152.	2.1	7
41	Effects of Context on Electrophysiological Response to Musical Accents. Annals of the New York Academy of Sciences, 2009, 1169, 470-480.	3.8	6
42	Aging and Language: Maintenance of Morphological Representations in Older Adults. Frontiers in Communication, 2019, 4, .	1.2	6
43	On missed opportunities and convenient â€œtruthsâ€™. Linguistic Approaches To Bilingualism, 2017, 7, 709-714.	0.9	4
44	ERPs reveal sensitivity to hypothetical contexts in spoken discourse. NeuroReport, 2010, 21, 791-795.	1.2	3
45	How dynamic is second language acquisition?. Applied Psycholinguistics, 2006, 27, 92-95.	1.1	2