

# Horacio A Barber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2119553/publications.pdf>

Version: 2024-02-01

41  
papers

2,996  
citations

236612

25  
h-index

288905

40  
g-index

43  
all docs

43  
docs citations

43  
times ranked

2042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic parafoveal processing in natural reading: Insight from fixation-related potentials & eye movements. <i>Psychophysiology</i> , 2022, 59, e13986.	1.2	10
2	Exploring the temporal dynamics of speech production with EEG and group ICA. <i>Scientific Reports</i> , 2020, 10, 3667.	1.6	13
3	Meaning-based attentional guidance as a function of foveal and task-related cognitive loads. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 1-12.	0.7	4
4	Are Sensory-Motor Relationships Encoded ad hoc or by Default?: An ERP Study. <i>Frontiers in Psychology</i> , 2019, 10, 966.	1.1	0
5	Making sense of social interaction: Emotional coherence drives semantic integration as assessed by event-related potentials. <i>Neuropsychologia</i> , 2019, 125, 1-13.	0.7	7
6	Tracing the interplay between syntactic and lexical features: fMRI evidence from agreement comprehension. <i>NeuroImage</i> , 2018, 175, 259-271.	2.1	10
7	When the end matters: influence of gender cues during agreement computation in bilinguals. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 1069-1085.	0.7	14
8	Semantic parafoveal-on-foveal effects and preview benefits in reading: Evidence from Fixation Related Potentials. <i>Brain and Language</i> , 2016, 162, 29-34.	0.8	26
9	Verbal and nominal agreement: An fMRI study. <i>NeuroImage</i> , 2015, 120, 88-103.	2.1	9
10	On the left anterior negativity (LAN): The case of morphosyntactic agreement: A Reply to Tanner et al.. <i>Cortex</i> , 2015, 66, 156-159.	1.1	73
11	Does the ending matter? The role of gender-to-ending consistency in sentence reading. <i>Brain Research</i> , 2015, 1605, 83-92.	1.1	28
12	Tracking the Time Course of Competition During Word Production: Evidence for a Post-Retrieval Mechanism of Conflict Resolution. <i>Cerebral Cortex</i> , 2015, 25, 2960-2969.	1.6	32
13	Two sides of gender: ERP evidence for the presence of two routes during gender agreement processing. <i>Neuropsychologia</i> , 2014, 63, 124-134.	0.7	30
14	Left fronto-temporal dynamics during agreement processing: Evidence for feature-specific computations. <i>NeuroImage</i> , 2013, 78, 339-352.	2.1	12
15	Concreteness in word processing: ERP and behavioral effects in a lexical decision task. <i>Brain and Language</i> , 2013, 125, 47-53.	0.8	164
16	An electrophysiological analysis of contextual and temporal constraints on parafoveal word processing. <i>Psychophysiology</i> , 2013, 50, 48-59.	1.2	37
17	Electrophysiological signatures of masked transposition priming in a same-different task: Evidence with strings of letters vs. pseudoletters. <i>Neuroscience Letters</i> , 2012, 515, 71-76.	1.0	8
18	Objects, events and <i>oeto be</i> -verbs in Spanish <i>“</i> An ERP study of the syntax <i>”</i> semantics interface. <i>Brain and Language</i> , 2012, 120, 127-134.	0.8	9

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19	Broca's area plays a causal role in morphosyntactic processing. <i>Neuropsychologia</i> , 2012, 50, 816-820.	0.7	20
20	Phrase Frequency Effects in Language Production. <i>PLoS ONE</i> , 2012, 7, e33202.	1.1	87
21	Electrophysiological effects of semantic context in picture and word naming. <i>NeuroImage</i> , 2011, 57, 1243-1250.	2.1	43
22	Grammatical agreement processing in reading: ERP findings and future directions. <i>Cortex</i> , 2011, 47, 908-930.	1.1	271
23	Electrophysiological correlates of language switching in second language learners. <i>Psychophysiology</i> , 2011, 48, 44-54.	1.2	80
24	Parafoveal perception during sentence reading? An ERP paradigm using rapid serial visual presentation (RSVP) with flankers. <i>Psychophysiology</i> , 2011, 48, 523-531.	1.2	38
25	Gender and number processing in Chinese learners of Spanish "Evidence from Event Related Potentials. <i>Neuropsychologia</i> , 2011, 49, 1651-1659.	0.7	89
26	Nouns and verbs in the brain: A review of behavioural, electrophysiological, neuropsychological and imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 407-426.	2.9	487
27	Morphosyntactic Processing in Late Second-Language Learners. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1870-1887.	1.1	204
28	Event-related potentials to event-related words: Grammatical class and semantic attributes in the representation of knowledge. <i>Brain Research</i> , 2010, 1332, 65-74.	1.1	42
29	Hands on the future: facilitation of cortico-spinal hand representation when reading the future tense of hand-related action verbs. <i>European Journal of Neuroscience</i> , 2010, 32, 677-683.	1.2	33
30	On the functional nature of the N400: Contrasting effects related to visual word recognition and contextual semantic integration. <i>Cognitive Neuroscience</i> , 2010, 1, 1-7.	0.6	62
31	Parafoveal N400 effect during sentence reading. <i>Neuroscience Letters</i> , 2010, 479, 152-156.	1.0	43
32	Where syntax meets math: Right intraparietal sulcus activation in response to grammatical number agreement violations. <i>NeuroImage</i> , 2010, 49, 1741-1749.	2.1	42
33	The role of grammatical class on word recognition. <i>Brain and Language</i> , 2008, 105, 175-184.	0.8	20
34	Interplay between computational models and cognitive electrophysiology in visual word recognition. <i>Brain Research Reviews</i> , 2007, 53, 98-123.	9.1	151
35	Grammatical Gender and Number Agreement in Spanish: An ERP Comparison. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 137-153.	1.1	279
36	Early Event-related Potential Effects of Syllabic Processing during Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1803-1817.	1.1	109

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37	Event-related Brain Potentials Elicited by Morphological, Homographic, Orthographic, and Semantic Priming. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 598-608.	1.1	64
38	Event-related potentials elicited during parsing of ambiguous relative clauses in Spanish. <i>Cognitive Brain Research</i> , 2004, 20, 98-105.	3.3	62
39	Syllable-frequency effects in visual word recognition: evidence from ERPs. <i>NeuroReport</i> , 2004, 15, 545-548.	0.6	145
40	Integrating Gender and Number Information in Spanish Word Pairs: An Erp Study. <i>Cortex</i> , 2003, 39, 465-482.	1.1	56
41	Human brain potentials indicate morphological decomposition in visual word recognition. <i>Neuroscience Letters</i> , 2002, 318, 149-152.	1.0	33