

Manuel Carreiras

List of Publications by Year in descending order

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Version: 2024-02-01

289
papers

13,926
citations

17440

63
h-index

37204

96
g-index

307
all docs

307
docs citations

307
times ranked

6744
citing authors

#	ARTICLE	IF	CITATIONS
1	Verbal production dynamics and plasticity: functional contributions of language and executive control systems. <i>Cerebral Cortex</i> , 2023, 33, 740-753.	2.9	5
2	Input quality and speech perception development in bilingual infantsâ€™ first year of life. <i>Child Development</i> , 2022, 93, .	3.0	5
3	Oscillatory dynamics underlying noun and verb production in highly proficient bilinguals. <i>Scientific Reports</i> , 2022, 12, 764.	3.3	9
4	Lexiland: A Tablet-based Universal Screener for Reading Difficulties in the School Context. <i>Journal of Educational Computing Research</i> , 2022, 60, 1688-1715.	5.5	3
5	Open access dataset of task-free hemodynamic activity in 4-month-old infants during sleep using fNIRS. <i>Scientific Data</i> , 2022, 9, 102.	5.3	5
6	Mind the orthography: Revisiting the contribution of prereading phonological awareness to reading acquisition.. <i>Developmental Psychology</i> , 2022, 58, 1003-1016.	1.6	11
7	The Deployment of Young Readers' Visual Attention across Orthographic Strings: The Influence of Stems and Suffixes. <i>Scientific Studies of Reading</i> , 2021, 25, 193-214.	2.0	2
8	The effects of bilingualism on attentional processes in the first year of life. <i>Developmental Science</i> , 2021, 24, e13011.	2.4	25
9	Impaired neural response to speech edges in dyslexia. <i>Cortex</i> , 2021, 135, 207-218.	2.4	25
10	MULTIMAP: Multilingual picture naming test for mapping eloquent areas during awake surgeries. <i>Behavior Research Methods</i> , 2021, 53, 918-927.	4.0	16
11	Multilingual Naming. , 2021, , 219-231.		2
12	Cross-linguistic semantic preview benefit in Basque-Spanish bilingual readers: Evidence from fixation-related potentials. <i>Brain and Language</i> , 2021, 214, 104905.	1.6	7
13	Reading without phonology: ERP evidence from skilled deaf readers of Spanish. <i>Scientific Reports</i> , 2021, 11, 5202.	3.3	12
14	Neurocognitive mechanisms supporting the generalization of concepts across languages. <i>Neuropsychologia</i> , 2021, 153, 107740.	1.6	2
15	Cross-linguistic transfer in bilingual reading is item specific. <i>Bilingualism</i> , 2021, 24, 891-901.	1.3	3
16	Language Proficiency Entails Tuning Cortical Activity to Second Language Speech. <i>Cerebral Cortex</i> , 2021, 31, 3820-3831.	2.9	15
17	What Can Glioma Patients Teach Us about Language (Re)Organization in the Bilingual Brain: Evidence from fMRI and MEG. <i>Cancers</i> , 2021, 13, 2593.	3.7	10
18	Group-level cortical functional connectivity patterns using fNIRS: assessing the effect of bilingualism in young infants. <i>Neurophotonics</i> , 2021, 8, 025011.	3.3	14

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19	Reading-Related Brain Changes in Audiovisual Processing: Cross-Sectional and Longitudinal MEG Evidence. <i>Journal of Neuroscience</i> , 2021, 41, 5867-5875.	3.6	11
20	Clear Theories Are Needed to Interpret Differences: Perspectives on the Bilingual Advantage Debate. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2021, 2, 433-451.	3.1	21
21	The time course of processing handwritten words: An ERP investigation. <i>Neuropsychologia</i> , 2021, 159, 107924.	1.6	9
22	Language modality and temporal structure impact processing: Sign and speech have different windows of integration. <i>Journal of Memory and Language</i> , 2021, 121, 104283.	2.1	3
23	Oscillatory and structural signatures of language plasticity in brain tumor patients: A longitudinal study. <i>Human Brain Mapping</i> , 2021, 42, 1777-1793.	3.6	15
24	Functional connectivity reveals dissociable ventrolateral prefrontal mechanisms for the control of multilingual word retrieval. <i>Human Brain Mapping</i> , 2020, 41, 80-94.	3.6	16
25	Functional Inhibitory Control Dynamics in Impulse Control Disorders in Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 316-325.	3.9	17
26	Spatiotemporal dynamics of postoperative functional plasticity in patients with brain tumors in language areas. <i>Brain and Language</i> , 2020, 202, 104741.	1.6	20
27	Disrupted salience network dynamics in Parkinson's disease patients with impulse control disorders. <i>Parkinsonism and Related Disorders</i> , 2020, 70, 74-81.	2.2	28
28	Converging Evidence for Differential Specialization and Plasticity of Language Systems. <i>Journal of Neuroscience</i> , 2020, 40, 9715-9724.	3.6	20
29	Is there electrophysiological evidence for a bilingual advantage in neural processes related to executive functions?. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 315-330.	6.1	24
30	Early dissociation of numbers and letters in the human brain. <i>Cortex</i> , 2020, 130, 192-202.	2.4	3
31	Phonatory and articulatory representations of speech production in cortical and subcortical fMRI responses. <i>Scientific Reports</i> , 2020, 10, 4529.	3.3	21
32	Matrices of the frequency and similarity of Arabic letters and allographs. <i>Behavior Research Methods</i> , 2020, 52, 1893-1905.	4.0	12
33	How do Spanish speakers read words? Insights from a crowdsourced lexical decision megastudy. <i>Behavior Research Methods</i> , 2020, 52, 1867-1882.	4.0	11
34	Co-activation of the L2 during L1 auditory processing: An ERP cross-modal priming study. <i>Brain and Language</i> , 2020, 203, 104739.	1.6	13
35	Neocortical activity tracks the hierarchical linguistic structures of self-produced speech during reading aloud. <i>NeuroImage</i> , 2020, 216, 116788.	4.2	16
36	Functional plasticity associated with language learning in adults. <i>NeuroImage</i> , 2019, 201, 116040.	4.2	13

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37	Language modality shapes the dynamics of word and sign recognition. <i>Cognition</i> , 2019, 191, 103979.	2.2	11
38	Attentional Fluctuations, Cognitive Flexibility, and Bilingualism in Kindergarteners. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2019, 9, 58.	2.1	7
39	Decoding the meaning of unconsciously processed words using fMRI-based MVPA. <i>NeuroImage</i> , 2019, 191, 430-440.	4.2	19
40	The impact of bilingualism on executive functions and working memory in young adults. <i>PLoS ONE</i> , 2019, 14, e0206770.	2.5	64
41	Does the visual attention span play a role in the morphological processing of orthographic stimuli?. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1704-1716.	1.1	3
42	Agreement and illusion of disagreement: An ERP study on Basque. <i>Cortex</i> , 2019, 116, 154-167.	2.4	17
43	Does visual letter similarity modulate masked form priming in young readers of Arabic?. <i>Journal of Experimental Child Psychology</i> , 2018, 169, 110-117.	1.4	10
44	Effects of subject-case marking on agreement processing: ERP evidence from Basque. <i>Cortex</i> , 2018, 99, 319-329.	2.4	13
45	Tracing the interplay between syntactic and lexical features: fMRI evidence from agreement comprehension. <i>NeuroImage</i> , 2018, 175, 259-271.	4.2	10
46	Learning to Read Bilingually Modulates the Manifestations of Dyslexia in Adults. <i>Scientific Studies of Reading</i> , 2018, 22, 335-349.	2.0	10
47	Does the Visual Attention Span Play a Role in Reading in Arabic?. <i>Scientific Studies of Reading</i> , 2018, 22, 181-190.	2.0	11
48	The consequences of literacy and schooling for parsing strings. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 293-299.	1.2	4
49	Cross-linguistic transfer in bilinguals reading in two alphabetic orthographies: The grain size accommodation hypothesis. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 386-401.	2.8	49
50	The specificity of the neural response to speech at birth. <i>Developmental Science</i> , 2018, 21, e12564.	2.4	67
51	The effect of orthographic depth on letter string processing: the case of visual attention span and rapid automatized naming. <i>Reading and Writing</i> , 2018, 31, 583-605.	1.7	12
52	Jellys. , 2018, , .		9
53	Genetic association study of dyslexia and ADHD candidate genes in a Spanish cohort: Implications of comorbid samples. <i>PLoS ONE</i> , 2018, 13, e0206431.	2.5	15
54	SPALEX: A Spanish Lexical Decision Database From a Massive Online Data Collection. <i>Frontiers in Psychology</i> , 2018, 9, 2156.	2.1	20

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55	Converging evidence for functional and structural segregation within the left ventral occipitotemporal cortex in reading. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9981-E9990.	7.1	116
56	From Auditory Rhythm Processing to Grapheme-to-Phoneme Conversion: How Neural Oscillations Can Shed Light on Developmental Dyslexia. <i>Literacy Studies</i> , 2018, , 147-163.	0.3	10
57	Online Adaptation to Altered Auditory Feedback Is Predicted by Auditory Acuity and Not by Domain-General Executive Control Resources. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 91.	2.0	23
58	Neural correlates of phonological, orthographic and semantic reading processing in dyslexia. <i>NeuroImage: Clinical</i> , 2018, 20, 433-447.	2.7	53
59	Functional Dynamics of Dorsal and Ventral Reading Networks in Bilinguals. <i>Cerebral Cortex</i> , 2017, 27, 5431-5443.	2.9	22
60	Word and object recognition during reading acquisition: MEG evidence. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 21-32.	4.0	9
61	When the end matters: influence of gender cues during agreement computation in bilinguals. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 1069-1085.	1.2	14
62	Disentangling meaning in the brain: Left temporal involvement in agreement processing. <i>Cortex</i> , 2017, 86, 140-155.	2.4	11
63	Why space is not one-dimensional: Location may be categorical and imagistic. <i>Behavioral and Brain Sciences</i> , 2017, 40, e56.	0.7	1
64	Cross-modal noise compensation in audiovisual words. <i>Scientific Reports</i> , 2017, 7, 42055.	3.3	4
65	Amodal Atypical Neural Oscillatory Activity in Dyslexia. <i>Clinical Psychological Science</i> , 2017, 5, 379-401.	4.0	29
66	Reading comprehension and immersion schooling: evidence from component skills. <i>Developmental Science</i> , 2017, 20, e12454.	2.4	7
67	Enhancing reading performance through action video games: the role of visual attention span. <i>Scientific Reports</i> , 2017, 7, 14563.	3.3	37
68	Brain-to-brain entrainment: EEG interbrain synchronization while speaking and listening. <i>Scientific Reports</i> , 2017, 7, 4190.	3.3	160
69	Phonological and orthographic coding in deaf skilled readers. <i>Cognition</i> , 2017, 168, 27-33.	2.2	24
70	Chronset: An automated tool for detecting speech onset. <i>Behavior Research Methods</i> , 2017, 49, 1864-1881.	4.0	53
71	The BEST Dataset of Language Proficiency. <i>Frontiers in Psychology</i> , 2017, 8, 522.	2.1	79
72	Language switching across modalities: Evidence from bimodal bilinguals.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2017, 43, 1828-1834.	0.9	11

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73	When "He" Can Also Be "She": An ERP Study of Reflexive Pronoun Resolution in Written Mandarin Chinese. <i>Frontiers in Psychology</i> , 2016, 7, 151.	2.1	10
74	Cross-Language Modulation of Visual Attention Span: An Arabic-French-Spanish Comparison in Skilled Adult Readers. <i>Frontiers in Psychology</i> , 2016, 7, 307.	2.1	31
75	Do Diacritical Marks Play a Role at the Early Stages of Word Recognition in Arabic?. <i>Frontiers in Psychology</i> , 2016, 7, 1255.	2.1	14
76	Out-of-phase synchrony speech entrainment in developmental dyslexia. <i>Human Brain Mapping</i> , 2016, 37, 2767-2783.	3.6	159
77	"Hazy" or "jumbled"? Putting together the pieces of the bilingual puzzle. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 353-360.	1.2	6
78	Emergent Bilingualism and Working Memory Development in School Aged Children. <i>Language Learning</i> , 2016, 66, 51-75.	2.7	25
79	The proactive bilingual brain: Using interlocutor identity to generate predictions for language processing. <i>Scientific Reports</i> , 2016, 6, 26171.	3.3	45
80	Language dominance shapes non-linguistic rhythmic grouping in bilinguals. <i>Cognition</i> , 2016, 152, 150-159.	2.2	22
81	Does bilingualism shape inhibitory control in the elderly?. <i>Journal of Memory and Language</i> , 2016, 90, 147-160.	2.1	104
82	Stereotypes override grammar: Social knowledge in sentence comprehension. <i>Brain and Language</i> , 2016, 155-156, 36-43.	1.6	30
83	Consonantal overlap effects in a perceptual matching task. <i>Experimental Brain Research</i> , 2016, 234, 3157-3172.	1.5	2
84	LSE-Sign: A lexical database for Spanish Sign Language. <i>Behavior Research Methods</i> , 2016, 48, 123-137.	4.0	22
85	Cross-language and cross-modal activation in hearing bimodal bilinguals. <i>Journal of Memory and Language</i> , 2016, 87, 59-70.	2.1	22
86	Cross-linguistic interactions influence reading development in bilinguals: a comparison between early balanced French-Basque and Spanish-Basque bilingual children. <i>Developmental Science</i> , 2016, 19, 76-89.	2.4	40
87	The neuroanatomy of bilingualism: how to turn a hazy view into the full picture. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 303-327.	1.2	101
88	Do handwritten words magnify lexical effects in visual word recognition?. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 1631-1647.	1.1	9
89	Developmental evaluation of atypical auditory sampling in dyslexia: Functional and structural evidence. <i>Human Brain Mapping</i> , 2015, 36, 4986-5002.	3.6	77
90	What Can the Brain Teach Us about Winemaking? An fMRI Study of Alcohol Level Preferences. <i>PLoS ONE</i> , 2015, 10, e0119220.	2.5	26

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91	Oscillatory Brain Activity Reveals Linguistic Prints in the Quantity Code. PLoS ONE, 2015, 10, e0121434.	2.5	11
92	Electrophysiology of subject-verb agreement mediated by speakers' gender. Frontiers in Psychology, 2015, 6, 1396.	2.1	20
93	Normative data on the n-back task for children and young adolescents. Frontiers in Psychology, 2015, 6, 1544.	2.1	83
94	Orthographic Coding: Brain Activation for Letters, Symbols, and Digits. Cerebral Cortex, 2015, 25, 4748-4760.	2.9	40
95	Low frequency overactivation in dyslexia: Evidence from resting state Magnetoencephalography. , 2015, 2015, 6959-62.		7
96	Combinatorial semantics strengthens angular-anterior temporal coupling. Cortex, 2015, 65, 113-127.	2.4	29
97	Interlocutor identity affects language activation in bilinguals. Journal of Memory and Language, 2015, 81, 91-104.	2.1	55
98	Second language syntactic processing revealed through event-related potentials: An empirical review. Neuroscience and Biobehavioral Reviews, 2015, 51, 31-47.	6.1	67
99	Complex brain network properties in late L2 learners and native speakers. Neuropsychologia, 2015, 68, 209-217.	1.6	9
100	Verbal and nominal agreement: An fMRI study. NeuroImage, 2015, 120, 88-103.	4.2	9
101	How do bilinguals identify the language of the words they read?. Brain Research, 2015, 1624, 153-166.	2.2	26
102	Numbers are not like words: Different pathways for literacy and numeracy. NeuroImage, 2015, 118, 79-89.	4.2	29
103	The Impact of Literacy on Position Uncertainty. Psychological Science, 2015, 26, 548-550.	3.3	9
104	On the left anterior negativity (LAN): The case of morphosyntactic agreement: A Reply to Tanner et al.. Cortex, 2015, 66, 156-159.	2.4	73
105	Lexical inhibition of neighbors during visual word recognition: An unmasked priming investigation. Brain Research, 2015, 1604, 35-51.	2.2	8
106	Brain Circuit for Cognitive Control Is Shared by Task and Language Switching. Journal of Cognitive Neuroscience, 2015, 27, 1752-1765.	2.3	139
107	Universal brain signature of proficient reading: Evidence from four contrasting languages. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15510-15515.	7.1	197
108	The bilingual advantage: Acta est fabula?. Cortex, 2015, 73, 371-372.	2.4	69

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109	Differential oscillatory encoding of foreign speech. <i>Brain and Language</i> , 2015, 147, 51-57.	1.6	29
110	Cognitive characterization of children with Dravet syndrome: A neurodevelopmental perspective. <i>Child Neuropsychology</i> , 2015, 21, 693-715.	1.3	11
111	The role of syllables in sign language production. <i>Frontiers in Psychology</i> , 2014, 5, 1254.	2.1	18
112	Anaphoric biases of null and overt subjects in Italian and Spanish: a cross-linguistic comparison. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 825-843.	1.2	62
113	Discriminating languages in bilingual contexts: the impact of orthographic markedness. <i>Frontiers in Psychology</i> , 2014, 5, 424.	2.1	37
114	Is there a bilingual advantage in the ANT task? Evidence from children. <i>Frontiers in Psychology</i> , 2014, 5, 398.	2.1	175
115	Exploring the mental lexicon. <i>Mental Lexicon</i> , 2014, 9, 196-231.	0.5	5
116	Are root letters compulsory for lexical access in Semitic languages? The case of masked form-priming in Arabic. <i>Cognition</i> , 2014, 132, 491-500.	2.2	21
117	The Amount of Language Exposure Determines Nonlinguistic Tone Grouping Biases in Infants From a Bilingual Environment. <i>Language Learning</i> , 2014, 64, 45-64.	2.7	26
118	Within-rhythm Class Native Language Discrimination Abilities of Basque-Spanish Monolingual and Bilingual Infants at 3.5 Months of Age. <i>Infancy</i> , 2014, 19, 326-337.	1.6	126
119	Gender and number agreement in comprehension in Spanish. <i>Lingua</i> , 2014, 143, 108-128.	1.0	38
120	Orthographic Coding in Illiterates and Literates. <i>Psychological Science</i> , 2014, 25, 1275-1280.	3.3	31
121	The Inhibitory Advantage in Bilingual Children Revisited. <i>Experimental Psychology</i> , 2014, 61, 234-251.	0.7	370
122	The what, when, where, and how of visual word recognition. <i>Trends in Cognitive Sciences</i> , 2014, 18, 90-98.	7.8	275
123	Core number representations are shaped by language. <i>Cortex</i> , 2014, 52, 1-11.	2.4	25
124	Person and the syntax-discourse interface: An eye-tracking study of agreement. <i>Journal of Memory and Language</i> , 2014, 76, 141-157.	2.1	8
125	Revisiting letter transpositions within and across morphemic boundaries. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1557-1575.	2.8	19
126	Brain morphometry of Dravet Syndrome. <i>Epilepsy Research</i> , 2014, 108, 1326-1334.	1.6	13

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127	Where agreement merges with disagreement: fMRI evidence of subject-verb integration. <i>NeuroImage</i> , 2014, 88, 188-201.	4.2	9
128	Anatomical connectivity changes in the bilingual brain. <i>NeuroImage</i> , 2014, 84, 495-504.	4.2	101
129	Agreement attraction during comprehension of grammatical sentences: ERP evidence from ellipsis. <i>Brain and Language</i> , 2014, 135, 42-51.	1.6	30
130	EsPal: One-stop shopping for Spanish word properties. <i>Behavior Research Methods</i> , 2013, 45, 1246-1258.	4.0	334
131	On the effects of second language immersion on first language production. <i>Acta Psychologica</i> , 2013, 142, 402-409.	1.5	86
132	Orthographic transparency modulates the grain size of orthographic processing: Behavioral and ERP evidence from bilingualism. <i>Brain Research</i> , 2013, 1505, 47-60.	2.2	28
133	Event-related brain potential evidence for animacy processing asymmetries during sentence comprehension. <i>Brain and Language</i> , 2013, 126, 151-158.	1.6	60
134	The Influence of Reading Expertise in Mirror-Write Letter Perception: Evidence From Beginning and Expert Readers. <i>Mind, Brain, and Education</i> , 2013, 7, 124-135.	1.9	21
135	Left fronto-temporal dynamics during agreement processing: Evidence for feature-specific computations. <i>NeuroImage</i> , 2013, 78, 339-352.	4.2	12
136	Long-range neural synchronization supports fast and efficient reading: EEG correlates of processing expected words in sentences. <i>NeuroImage</i> , 2013, 72, 120-132.	4.2	58
137	Neural Correlates of Visual versus Abstract Letter Processing in Roman and Arabic Scripts. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1975-1985.	2.3	32
138	When does iconicity in sign language matter?. <i>Language and Cognitive Processes</i> , 2013, 28, 261-271.	2.2	89
139	Early access to abstract representations in developing readers: evidence from masked priming. <i>Developmental Science</i> , 2013, 16, 564-573.	2.4	19
140	Anchoring Agreement in Comprehension. <i>Language and Linguistics Compass</i> , 2013, 7, 1-21.	2.3	16
141	Early morphological decomposition of suffixed words: Masked priming evidence with transposed-letter nonword primes. <i>Applied Psycholinguistics</i> , 2013, 34, 869-892.	1.1	22
142	Evidence for Letter-Specific Position Coding Mechanisms. <i>PLoS ONE</i> , 2013, 8, e68460.	2.5	32
143	Analyzing the resting state functional connectivity in the human language system using near infrared spectroscopy. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 921.	2.0	35
144	Perceptual uncertainty is a property of the cognitive system. <i>Behavioral and Brain Sciences</i> , 2012, 35, 298-299.	0.7	3

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145	An <scp>ERP</scp> study of coreference in <scp>S</scp>panish: Semantic and grammatical gender cues. <i>Psychophysiology</i> , 2012, 49, 1401-1411.	2.4	13
146	Event-related brain potentials index cue-based retrieval interference during sentence comprehension. <i>NeuroImage</i> , 2012, 59, 1859-1869.	4.2	61
147	Semantic combinatorial processing of non-anomalous expressions. <i>NeuroImage</i> , 2012, 59, 3488-3501.	4.2	40
148	Differential Sensitivity of Letters, Numbers, and Symbols to Character Transpositions. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1610-1624.	2.3	45
149	Oscillatory dynamics related to the Unagreement pattern in Spanish. <i>Neuropsychologia</i> , 2012, 50, 2584-2597.	1.6	36
150	Brain regions that process case: Evidence from basque. <i>Human Brain Mapping</i> , 2012, 33, 2509-2520.	3.6	27
151	Objects, events and "œto be" verbs in Spanish " An ERP study of the syntax" semantics interface. <i>Brain and Language</i> , 2012, 120, 127-134.	1.6	9
152	Broca's area plays a causal role in morphosyntactic processing. <i>Neuropsychologia</i> , 2012, 50, 816-820.	1.6	20
153	Electrophysiological evidence for phonological priming in Spanish Sign Language lexical access. <i>Neuropsychologia</i> , 2012, 50, 1335-1346.	1.6	63
154	Number meaning and number grammar in English and Spanish. <i>Journal of Memory and Language</i> , 2012, 66, 17-37.	2.1	38
155	Physical similarity (and not quantity representation) drives perceptual comparison of numbers: Evidence from two Indian notations. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 294-300.	2.8	17
156	Priming of abstract letter representations may be universal: The case of Arabic. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 685-690.	2.8	25
157	Masked priming effects are modulated by expertise in the script. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 902-919.	1.1	29
158	Electrophysiological effects of semantic context in picture and word naming. <i>NeuroImage</i> , 2011, 57, 1243-1250.	4.2	43
159	Through the looking-glass: Mirror reading. <i>NeuroImage</i> , 2011, 54, 3004-3009.	4.2	41
160	Grammatical agreement processing in reading: ERP findings and future directions. <i>Cortex</i> , 2011, 47, 908-930.	2.4	271
161	Two Words, One Meaning: Evidence of Automatic Co-Activation of Translation Equivalent. <i>Frontiers in Psychology</i> , 2011, 2, 188.	2.1	55
162	The relative position priming effect depends on whether letters are vowels or consonants.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2011, 37, 1143-1163.	0.9	41

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163	Electrophysiological correlates of language switching in second language learners. <i>Psychophysiology</i> , 2011, 48, 44-54.	2.4	80
164	When persons disagree: An ERP study of Unagreement in Spanish. <i>Psychophysiology</i> , 2011, 48, 1361-1371.	2.4	53
165	Gender and number processing in Chinese learners of Spanish – Evidence from Event Related Potentials. <i>Neuropsychologia</i> , 2011, 49, 1651-1659.	1.6	89
166	The processing of consonants and vowels during letter identity and letter position assignment in visual-word recognition: An ERP study. <i>Brain and Language</i> , 2011, 118, 105-117.	1.6	31
167	A person is not a number: Discourse involvement in subject-verb agreement computation. <i>Brain Research</i> , 2011, 1410, 64-76.	2.2	75
168	Can masked priming effects be obtained with words?. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 1643-1649.	1.3	13
169	Masked translation priming effects with low proficient bilinguals. <i>Memory and Cognition</i> , 2011, 39, 260-275.	1.6	90
170	Transliteration and transcription effects in biscriptal readers: The case of Greeklish. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 729-735.	2.8	13
171	Is morpho-orthographic decomposition purely orthographic? Evidence from masked priming in the same-different task. <i>Language and Cognitive Processes</i> , 2011, 26, 509-529.	2.2	38
172	Phonology by itself: Masked phonological priming effects with and without orthographic overlap. <i>Journal of Cognitive Psychology</i> , 2011, 23, 185-203.	0.9	40
173	Pronoun resolution in Italian: The role of grammatical gender and context. <i>Journal of Cognitive Psychology</i> , 2011, 23, 416-434.	0.9	20
174	Facilitation versus Inhibition in the Masked Priming Same-Different Matching Task. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 2065-2079.	1.1	15
175	Smart Phone, Smart Science: How the Use of Smartphones Can Revolutionize Research in Cognitive Science. <i>PLoS ONE</i> , 2011, 6, e24974.	2.5	136
176	A neuroimaging study of conflict during word recognition. <i>NeuroReport</i> , 2010, 21, 741-745.	1.2	2
177	SYLLABARIUM: An online application for deriving complete statistics for Basque and Spanish orthographic syllables. <i>Behavior Research Methods</i> , 2010, 42, 118-125.	4.0	24
178	The search for an input-coding scheme: Transposed-letter priming in Arabic. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 375-380.	2.8	56
179	Morphosyntactic Processing in Late Second-Language Learners. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1870-1887.	2.3	204
180	From numbers to letters: Feedback regularization in visual word recognition. <i>Neuropsychologia</i> , 2010, 48, 1343-1355.	1.6	27

#	ARTICLE	IF	CITATIONS
181	Subject relative clauses are not universally easier to process: Evidence from Basque. <i>Cognition</i> , 2010, 115, 79-92.	2.2	96
182	Electrophysiological correlates of the masked translation priming effect with highly proficient simultaneous bilinguals. <i>Brain Research</i> , 2010, 1359, 142-154.	2.2	53
183	Sign Language Processing. <i>Language and Linguistics Compass</i> , 2010, 4, 430-444.	2.3	18
184	Orthographic and associative neighborhood density effects: What is shared, what is different?. <i>Psychophysiology</i> , 2010, 47, 455-466.	2.4	52
185	Hands on the future: facilitation of corticoâ€spinal handâ€representation when reading the future tense of handâ€related action verbs. <i>European Journal of Neuroscience</i> , 2010, 32, 677-683.	2.6	33
186	Language across the mind and brain. <i>Frontiers in Psychology</i> , 2010, 1, 14.	2.1	1
187	Subtitle-Based Word Frequencies as the Best Estimate of Reading Behavior: The Case of Greek. <i>Frontiers in Psychology</i> , 2010, 1, 218.	2.1	39
188	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.	1.4	62
189	Influence of prime lexicality, frequency, and pronounceability on the masked onset priming effect. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 1813-1837.	1.1	23
190	Electrophysiological evidence of interaction between contextual expectation and semantic integration during the processing of collocations. <i>Biological Psychology</i> , 2010, 83, 176-190.	2.2	78
191	Where syntax meets math: Right intraparietal sulcus activation in response to grammatical number agreement violations. <i>NeuroImage</i> , 2010, 49, 1741-1749.	4.2	42
192	Simulating syllable frequency effects within an interactive activation framework. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 861-893.	1.3	34
193	Masked Translation Priming Effects With Highly Proficient Simultaneous Bilinguals. <i>Experimental Psychology</i> , 2010, 57, 98-107.	0.7	129
194	Short article: Eye movements when reading text messaging (txt msgng). <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1560-1567.	1.1	33
195	Constituent priming effects: Evidence for preserved morphological processing in healthy old readers. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 283-302.	1.3	13
196	Eye movements when reading words with \$YMÎ²OL\$ and NUM83R5: There is a cost. <i>Visual Cognition</i> , 2009, 17, 617-631.	1.6	9
197	Is <i>Milkman</i> a superhero like <i>Batman</i>? Constituent morphological priming in compound words. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 615-640.	1.3	49
198	Consonants and Vowels Contribute Differently to Visual Word Recognition: ERPs of Relative Position Priming. <i>Cerebral Cortex</i> , 2009, 19, 2659-2670.	2.9	91

#	ARTICLE	IF	CITATIONS
199	There is no clam with coats in the calm coast: Delimiting the transposed-letter priming effect. Quarterly Journal of Experimental Psychology, 2009, 62, 1930-1947.	1.1	35
200	Short article: The processing of subject and object relative clauses in Spanish: An eye-tracking study. Quarterly Journal of Experimental Psychology, 2009, 62, 1915-1929.	1.1	53
201	Short article: Does the brain regularize digits and letters to the same extent?. Quarterly Journal of Experimental Psychology, 2009, 62, 1881-1888.	1.1	13
202	Processing ambiguous Spanish <i>se</i> in a minimal chain. Quarterly Journal of Experimental Psychology, 2009, 62, 766-788.	1.1	3
203	N250 effects for letter transpositions depend on lexicality: "casual" or "causal"? NeuroReport, 2009, 20, 381-387.	1.2	37
204	Qualitative differences in the representation of abstract versus concrete words: Evidence from the visual-world paradigm. Cognition, 2009, 110, 284-292.	2.2	82
205	ERP correlates of inhibitory and facilitative effects of constituent frequency in compound word reading. Brain Research, 2009, 1257, 53-64.	2.2	27
206	Syllable congruency and word frequency effects on brain activation. Human Brain Mapping, 2009, 30, 3079-3088.	3.6	43
207	An anatomical signature for literacy. Nature, 2009, 461, 983-986.	27.8	362
208	ERP correlates of transposed-letter priming effects: The role of vowels versus consonants. Psychophysiology, 2009, 46, 34-42.	2.4	54
209	The time course of orthography and phonology: ERP correlates of masked priming effects in Spanish. Psychophysiology, 2009, 46, 1113-1122.	2.4	56
210	A standardized set of 260 pictures for Modern Greek: Norms for name agreement, age of acquisition, and visual complexity. Behavior Research Methods, 2009, 41, 584-589.	4.0	59
211	Orthographic and Phonological Pathways in Hyperlexic Readers With Autism Spectrum Disorders. Developmental Neuropsychology, 2009, 34, 240-253.	1.4	40
212	Syllables and bigrams: Orthographic redundancy and syllabic units affect visual word recognition at different processing levels.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 461-479.	0.9	68
213	Associative and orthographic neighborhood density effects in normal aging and Alzheimer's disease.. Neuropsychology, 2009, 23, 759-764.	1.3	12
214	Lexical processing in Spanish Sign Language (LSE). Journal of Memory and Language, 2008, 58, 100-122.	2.1	133
215	Masked associative/semantic priming effects across languages with highly proficient bilinguals. Journal of Memory and Language, 2008, 58, 916-930.	2.1	93
216	NoA's ark: Influence of the number of associates in visual word recognition. Psychonomic Bulletin and Review, 2008, 15, 1072-1077.	2.8	49

#	ARTICLE	IF	CITATIONS
217	Lexical access in Catalan Signed Language (LSC) production. <i>Cognition</i> , 2008, 108, 856-865.	2.2	91
218	Does darkness lead to happiness? Masked suffix priming effects. <i>Language and Cognitive Processes</i> , 2008, 23, 1002-1020.	2.2	54
219	Contrasting effects of token and type syllable frequency in lexical decision. <i>Language and Cognitive Processes</i> , 2008, 23, 296-326.	2.2	42
220	Are Coffee and Toffee Served in a Cup? Ortho-Phonologically Mediated Associative Priming. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 1861-1872.	1.1	18
221	Do orthotactics and phonology constrain the transposed-letter effect?. <i>Language and Cognitive Processes</i> , 2008, 23, 69-92.	2.2	56
222	Advances in morphological processing: An introduction. <i>Language and Cognitive Processes</i> , 2008, 23, 933-941.	2.2	12
223	Syllabic processing in visual word recognition in Alzheimer patients, elderly people, and young adults. <i>Aphasiology</i> , 2008, 22, 1176-1190.	2.2	11
224	Brain Activation for Consonants and Vowels. <i>Cerebral Cortex</i> , 2008, 18, 1727-1735.	2.9	66
225	Neighbourhood density and frequency effects in speech production: A case for interactivity. <i>Language and Cognitive Processes</i> , 2008, 23, 866-888.	2.2	43
226	Transposed-Letter Priming Effects for Close Versus Distant Transpositions. <i>Experimental Psychology</i> , 2008, 55, 384-393.	0.7	49
227	Are Vowels and Consonants Processed Differently? Event-related Potential Evidence with a Delayed Letter Paradigm. <i>Journal of Cognitive Neuroscience</i> , 2008, 21, 275-288.	2.3	78
228	R34D1NG WORD5 WITH NUMB3R5.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 237-241.	0.9	69
229	Cross-language differences in the use of internal orthographic structure when reading polysyllabic words. <i>Mental Lexicon</i> , 2007, 2, 49-63.	0.5	8
230	READING WORDS, NUMB3R5 and \$YMÄYÖL\$. <i>Trends in Cognitive Sciences</i> , 2007, 11, 454-455.	7.8	26
231	ERP correlates of transposed-letter similarity effects: Are consonants processed differently from vowels?. <i>Neuroscience Letters</i> , 2007, 419, 219-224.	2.1	59
232	Brain Activation for Lexical Decision and Reading Aloud: Two Sides of the Same Coin?. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 433-444.	2.3	114
233	An ERP study of agreement features in Spanish. <i>Brain Research</i> , 2007, 1185, 201-211.	2.2	77
234	Do transposed-letter similarity effects occur at a morpheme level? Evidence for morpho-orthographic decomposition. <i>Cognition</i> , 2007, 105, 691-703.	2.2	120

#	ARTICLE	IF	CITATIONS
235	The role of the frequency of constituents in compound words: Evidence from Basque and Spanish. <i>Psychonomic Bulletin and Review</i> , 2007, 14, 1171-1176.	2.8	52
236	Do Transposed-Letter Similarity Effects Occur at a Prelexical Phonological Level?. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1600-1613.	1.1	81
237	Do Transposed-Letter Similarity Effects Occur at a Syllable Level?. <i>Experimental Psychology</i> , 2006, 53, 308-315.	0.7	47
238	The shallow structure hypothesis of second language sentence processing: What is restricted and why?. <i>Applied Psycholinguistics</i> , 2006, 27, 49-52.	1.1	0
239	Do transposed-letter effects occur across lexeme boundaries?. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 418-422.	2.8	54
240	E-Hitz: A word frequency list and a program for deriving psycholinguistic statistics in an agglutinative language (Basque). <i>Behavior Research Methods</i> , 2006, 38, 610-615.	4.0	66
241	Processing controlled PROs in Spanish. <i>Cognition</i> , 2006, 100, 217-282.	2.2	17
242	Effect of word and syllable frequency on activation during lexical decision and reading aloud. <i>Human Brain Mapping</i> , 2006, 27, 963-972.	3.6	121
243	Doesconal prime canal more thancinal? Masked phonological priming effects in Spanish with the lexical decision task. <i>Memory and Cognition</i> , 2005, 33, 557-565.	1.6	44
244	Grammatical Gender and Number Agreement in Spanish: An ERP Comparison. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 137-153.	2.3	279
245	Neural processing of a whistled language. <i>Nature</i> , 2005, 433, 31-32.	27.8	78
246	Early and late processes in syllogistic reasoning: Evidence from eye-movements. <i>Cognition</i> , 2005, 98, B1-B9.	2.2	7
247	Early Event-related Potential Effects of Syllabic Processing during Visual Word Recognition. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1803-1817.	2.3	109
248	Sequential Effects of Phonological Priming in Visual Word Recognition. <i>Psychological Science</i> , 2005, 16, 585-589.	3.3	86
249	Are stem homographs and orthographic neighbours processed differently during silent reading?. <i>Language and Cognitive Processes</i> , 2005, 20, 317-339.	2.2	5
250	Naming pseudowords in Spanish: Effects of syllable frequency. <i>Brain and Language</i> , 2004, 90, 393-400.	1.6	113
251	Blocking by word frequency and neighborhood density in visual word recognition: A task-specific response criteria account. <i>Memory and Cognition</i> , 2004, 32, 1090-1102.	1.6	19
252	Sublexical representations and the "front end" of visual word recognition. <i>Language and Cognitive Processes</i> , 2004, 19, 321-331.	2.2	28

#	ARTICLE	IF	CITATIONS
253	Are syllables phonological units in visual word recognition?. <i>Language and Cognitive Processes</i> , 2004, 19, 427-452.	2.2	105
254	Event-related potentials elicited during parsing of ambiguous relative clauses in Spanish. <i>Cognitive Brain Research</i> , 2004, 20, 98-105.	3.0	62
255	Syllable-frequency effects in visual word recognition: evidence from ERPs. <i>NeuroReport</i> , 2004, 15, 545-548.	1.2	145
256	Chapitre 12. Effets de la fréquence du voisinage syllabique dans la reconnaissance des mots écrits et la lecture: comparaisons inter-tâches. <i>Neurosciences & Cognition Supplémentaire LMD</i> , 2004, , 233-251.	0.0	1
257	Integrating Gender and Number Information in Spanish Word Pairs: An Erp Study. <i>Cortex</i> , 2003, 39, 465-482.	2.4	56
258	Regressions and eye movements: Where and when. <i>Behavioral and Brain Sciences</i> , 2003, 26, 497-497.	0.7	5
259	Sequential effects in the lexical decision task: The role of the item frequency of the previous trial. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2003, 56, 385-401.	2.3	18
260	Masked priming effects with syllabic neighbors in a lexical decision task.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 1228-1242.	0.9	103
261	Overt reanalysis strategies and eye movements during the reading of mild garden path sentences. <i>Memory and Cognition</i> , 2002, 30, 551-561.	1.6	123
262	Masked priming effects with syllabic neighbors in a lexical decision task.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 1228-1242.	0.9	1
263	Masked priming effects with syllabic neighbors in a lexical decision task. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2002, 28, 1228-42.	0.9	40
264	Syllables and morphemes: Contrasting frequency effects in Spanish.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 545-555.	0.9	94
265	Inferences about predictable events: eye movements during reading. <i>Psychological Research</i> , 2001, 65, 158-169.	1.7	26
266	Syllables and morphemes: Contrasting frequency effects in Spanish.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001, 27, 545-555.	0.9	1
267	Comprehension Processes in Braille Reading. <i>Journal of Visual Impairment and Blindness</i> , 1999, 93, 589-595.	0.7	12
268	Another word on parsing relative clauses: Eyetracking evidence from Spanish and English. <i>Memory and Cognition</i> , 1999, 27, 826-833.	1.6	111
269	A Study on Late Closure in Spanish: Principle-grounded vs. Frequency-based Accounts of Attachment Preferences. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1998, 51, 561-592.	2.3	16
270	Effects of syllable frequency and syllable neighborhood frequency in visual word recognition.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998, 24, 134-144.	0.9	164

#	ARTICLE	IF	CITATIONS
271	Plural Pronouns and the Representation of Their Antecedents. <i>European Journal of Cognitive Psychology</i> , 1997, 9, 53-87.	1.3	14
272	Effects of the orthographic neighborhood in visual word recognition: Cross-task comparisons.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1997, 23, 857-871.	0.9	177
273	La activaci3n de los t3rminos durante la compresi3n de proposiciones cuantificadas. <i>Estudios De Psicología</i> , 1997, 18, 3-14.	0.3	0
274	Reasoning About Relations: Spatial and Nonspatial Problems. <i>Thinking and Reasoning</i> , 1997, 3, 191-208.	3.2	43
275	The role of verb tense and verb aspect in the foregrounding of information during reading. <i>Memory and Cognition</i> , 1997, 25, 438-446.	1.6	120
276	When Words Have Two Genders: Anaphor Resolution for Italian Functionally Ambiguous Words. <i>Journal of Memory and Language</i> , 1997, 37, 517-532.	2.1	66
277	Effects of the orthographic neighborhood in visual word recognition: Cross-task comparisons.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1997, 23, 857-871.	0.9	77
278	The Use of Stereotypical Gender Information in Constructing a Mental Model: Evidence from English and Spanish. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 639-663.	2.3	121
279	The Use of Stereotypical Gender Information in Constructing a Mental Model: Evidence from English and Spanish. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1996, 49, 639-663.	2.3	32
280	Representations and Processes in the Interpretation of Pronouns: New Evidence from Spanish and French. <i>Journal of Memory and Language</i> , 1995, 34, 41-62.	2.1	68
281	The advantage of first mention in Spanish. <i>Psychonomic Bulletin and Review</i> , 1995, 2, 124-129.	2.8	48
282	Syllable Frequency and Visual Word Recognition in Spanish. <i>Journal of Memory and Language</i> , 1993, 32, 766-780.	2.1	232
283	The use of superficial and meaning-based representations in interpreting pronouns: Evidence from Spanish. <i>European Journal of Cognitive Psychology</i> , 1993, 5, 93-116.	1.3	30
284	Relative Clause Interpretation Preferences in Spanish and English. <i>Language and Speech</i> , 1993, 36, 353-372.	1.1	124
285	Selective influence of test anxiety on reading processes. <i>British Journal of Psychology</i> , 1993, 84, 375-388.	2.3	42
286	Comprehending conceptual anaphors in Spanish. <i>Language and Cognitive Processes</i> , 1992, 7, 281-299.	2.2	24
287	Effects of sentence importance on text recall and recognition: The inferential hypothesis. <i>European Journal of Cognitive Psychology</i> , 1991, 3, 235-246.	1.3	3
288	Discrimination of cardinal compass directions. <i>Acta Psychologica</i> , 1990, 73, 3-11.	1.5	4

#	ARTICLE	IF	CITATIONS
289	Reference systems in cognitive maps. <i>Journal of Environmental Psychology</i> , 1986, 6, 1-18.	5.1	31