

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
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307
all docs

307
docs citations

307
times ranked

6744
citing authors

#	ARTICLE	IF	CITATIONS
1	The Inhibitory Advantage in Bilingual Children Revisited. <i>Experimental Psychology</i> , 2014, 61, 234-251.	0.7	370
2	An anatomical signature for literacy. <i>Nature</i> , 2009, 461, 983-986.	27.8	362
3	EsPal: One-stop shopping for Spanish word properties. <i>Behavior Research Methods</i> , 2013, 45, 1246-1258.	4.0	334
4	Grammatical Gender and Number Agreement in Spanish: An ERP Comparison. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 137-153.	2.3	279
5	The what, when, where, and how of visual word recognition. <i>Trends in Cognitive Sciences</i> , 2014, 18, 90-98.	7.8	275
6	Grammatical agreement processing in reading: ERP findings and future directions. <i>Cortex</i> , 2011, 47, 908-930.	2.4	271
7	Syllable Frequency and Visual Word Recognition in Spanish. <i>Journal of Memory and Language</i> , 1993, 32, 766-780.	2.1	232
8	Morphosyntactic Processing in Late Second-Language Learners. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1870-1887.	2.3	204
9	Universal brain signature of proficient reading: Evidence from four contrasting languages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15510-15515.	7.1	197
10	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
11	Is there a bilingual advantage in the ANT task? Evidence from children. <i>Frontiers in Psychology</i> , 2014, 5, 398.	2.1	175
12	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
13	Brain-to-brain entrainment: EEG interbrain synchronization while speaking and listening. <i>Scientific Reports</i> , 2017, 7, 4190.	3.3	160
14	Out-of-phase synchrony speech entrainment in developmental dyslexia. <i>Human Brain Mapping</i> , 2016, 37, 2767-2783.	3.6	159
15	Syllable-frequency effects in visual word recognition: evidence from ERPs. <i>NeuroReport</i> , 2004, 15, 545-548.	1.2	145
16	Brain Circuit for Cognitive Control Is Shared by Task and Language Switching. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 1752-1765.	2.3	139
17	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
18	Lexical processing in Spanish Sign Language (LSE). <i>Journal of Memory and Language</i> , 2008, 58, 100-122.	2.1	133

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19	Masked Translation Priming Effects With Highly Proficient Simultaneous Bilinguals. <i>Experimental Psychology</i> , 2010, 57, 98-107.	0.7	129
20	Withinâ€rhythm Class Native Language Discrimination Abilities of Basqueâ€Spanish Monolingual and Bilingual Infants at 3.5 Months of Age. <i>Infancy</i> , 2014, 19, 326-337.	1.6	126
21	Relative Clause Interpretation Preferences in Spanish and English. <i>Language and Speech</i> , 1993, 36, 353-372.	1.1	124
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Naming pseudowords in Spanish: Effects of syllable frequency. <i>Brain and Language</i> , 2004, 90, 393-400.	1.6	113
30	Another word on parsing relative clauses: Eyetracking evidence from Spanish and English. <i>Memory and Cognition</i> , 1999, 27, 826-833.	1.6	111
31	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
32	Are syllables phonological units in visual word recognition?. <i>Language and Cognitive Processes</i> , 2004, 19, 427-452.	2.2	105
33	Does bilingualism shape inhibitory control in the elderly?. <i>Journal of Memory and Language</i> , 2016, 90, 147-160.	2.1	104
34	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
35	Anatomical connectivity changes in the bilingual brain. <i>NeuroImage</i> , 2014, 84, 495-504.	4.2	101
36	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

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37	Subject relative clauses are not universally easier to process: Evidence from Basque. <i>Cognition</i> , 2010, 115, 79-92.	2.2	96
38	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
39	Masked associative/semantic priming effects across languages with highly proficient bilinguals. <i>Journal of Memory and Language</i> , 2008, 58, 916-930.	2.1	93
40	Lexical access in Catalan Signed Language (LSC) production. <i>Cognition</i> , 2008, 108, 856-865.	2.2	91
41	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
42	Masked translation priming effects with low proficient bilinguals. <i>Memory and Cognition</i> , 2011, 39, 260-275.	1.6	90
43	Gender and number processing in Chinese learners of Spanish “ Evidence from Event Related Potentials. <i>Neuropsychologia</i> , 2011, 49, 1651-1659.	1.6	89
44	When does iconicity in sign language matter?. <i>Language and Cognitive Processes</i> , 2013, 28, 261-271.	2.2	89
45	Sequential Effects of Phonological Priming in Visual Word Recognition. <i>Psychological Science</i> , 2005, 16, 585-589.	3.3	86
46	On the effects of second language immersion on first language production. <i>Acta Psychologica</i> , 2013, 142, 402-409.	1.5	86
47	Normative data on the n-back task for children and young adolescents. <i>Frontiers in Psychology</i> , 2015, 6, 1544.	2.1	83
48	Qualitative differences in the representation of abstract versus concrete words: Evidence from the visual-world paradigm. <i>Cognition</i> , 2009, 110, 284-292.	2.2	82
49	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
50	Electrophysiological correlates of language switching in second language learners. <i>Psychophysiology</i> , 2011, 48, 44-54.	2.4	80
51	The BEST Dataset of Language Proficiency. <i>Frontiers in Psychology</i> , 2017, 8, 522.	2.1	79
52	Neural processing of a whistled language. <i>Nature</i> , 2005, 433, 31-32.	27.8	78
53	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
54	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

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55	An ERP study of agreement features in Spanish. <i>Brain Research</i> , 2007, 1185, 201-211.	2.2	77
56	Developmental evaluation of atypical auditory sampling in dyslexia: Functional and structural evidence. <i>Human Brain Mapping</i> , 2015, 36, 4986-5002.	3.6	77
57	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
58	A person is not a number: Discourse involvement in subject-verb agreement computation. <i>Brain Research</i> , 2011, 1410, 64-76.	2.2	75
59	On the left anterior negativity (LAN): The case of morphosyntactic agreement: A Reply to Tanner et al.. <i>Cortex</i> , 2015, 66, 156-159.	2.4	73
60	The bilingual advantage: Acta est fabula?. <i>Cortex</i> , 2015, 73, 371-372.	2.4	69
61	R34D1NG WORD5 WITH NUMB3R5.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 237-241.	0.9	69
62	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
63	Syllables and bigrams: Orthographic redundancy and syllabic units affect visual word recognition at different processing levels.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 461-479.	0.9	68
64	Second language syntactic processing revealed through event-related potentials: An empirical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 31-47.	6.1	67
65	The specificity of the neural response to speech at birth. <i>Developmental Science</i> , 2018, 21, e12564.	2.4	67
66	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
67	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
68	Brain Activation for Consonants and Vowels. <i>Cerebral Cortex</i> , 2008, 18, 1727-1735.	2.9	66
69	The impact of bilingualism on executive functions and working memory in young adults. <i>PLoS ONE</i> , 2019, 14, e0206770.	2.5	64
70	Electrophysiological evidence for phonological priming in Spanish Sign Language lexical access. <i>Neuropsychologia</i> , 2012, 50, 1335-1346.	1.6	63
71	Event-related potentials elicited during parsing of ambiguous relative clauses in Spanish. <i>Cognitive Brain Research</i> , 2004, 20, 98-105.	3.0	62
72	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

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73	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
74	Event-related brain potentials index cue-based retrieval interference during sentence comprehension. <i>NeuroImage</i> , 2012, 59, 1859-1869.	4.2	61
75	Event-related brain potential evidence for animacy processing asymmetries during sentence comprehension. <i>Brain and Language</i> , 2013, 126, 151-158.	1.6	60
76	ERP correlates of transposed-letter similarity effects: Are consonants processed differently from vowels?. <i>Neuroscience Letters</i> , 2007, 419, 219-224.	2.1	59
77	A standardized set of 260 pictures for Modern Greek: Norms for name agreement, age of acquisition, and visual complexity. <i>Behavior Research Methods</i> , 2009, 41, 584-589.	4.0	59
78	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
79	Integrating Gender and Number Information in Spanish Word Pairs: An Erp Study. <i>Cortex</i> , 2003, 39, 465-482.	2.4	56
80	Do orthotactics and phonology constrain the transposed-letter effect?. <i>Language and Cognitive Processes</i> , 2008, 23, 69-92.	2.2	56
81	The time course of orthography and phonology: ERP correlates of masked priming effects in Spanish. <i>Psychophysiology</i> , 2009, 46, 1113-1122.	2.4	56
82	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
83	Two Words, One Meaning: Evidence of Automatic Co-Activation of Translation Equivalents. <i>Frontiers in Psychology</i> , 2011, 2, 188.	2.1	55
84	Interlocutor identity affects language activation in bilinguals. <i>Journal of Memory and Language</i> , 2015, 81, 91-104.	2.1	55
85	Do transposed-letter effects occur across lexeme boundaries?. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 418-422.	2.8	54
86	Does darkness lead to happiness? Masked suffix priming effects. <i>Language and Cognitive Processes</i> , 2008, 23, 1002-1020.	2.2	54
87	ERP correlates of transposed-letter priming effects: The role of vowels versus consonants. <i>Psychophysiology</i> , 2009, 46, 34-42.	2.4	54
88	Short article: The processing of subject and object relative clauses in Spanish: An eye-tracking study. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1915-1929.	1.1	53
89	Electrophysiological correlates of the masked translation priming effect with highly proficient simultaneous bilinguals. <i>Brain Research</i> , 2010, 1359, 142-154.	2.2	53
90	When persons disagree: An ERP study of Unagreement in Spanish. <i>Psychophysiology</i> , 2011, 48, 1361-1371.	2.4	53

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91	Chronset: An automated tool for detecting speech onset. <i>Behavior Research Methods</i> , 2017, 49, 1864-1881.	4.0	53
92	Neural correlates of phonological, orthographic and semantic reading processing in dyslexia. <i>NeuroImage: Clinical</i> , 2018, 20, 433-447.	2.7	53
93	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
94	Orthographic and associative neighborhood density effects: What is shared, what is different?. <i>Psychophysiology</i> , 2010, 47, 455-466.	2.4	52
95	NoA€™s ark: Influence of the number of associates in visual word recognition. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 1072-1077.	2.8	49
96	Transposed-Letter Priming Effects for Close Versus Distant Transpositions. <i>Experimental Psychology</i> , 2008, 55, 384-393.	0.7	49
97	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
98	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
99	The advantage of first mention in Spanish. <i>Psychonomic Bulletin and Review</i> , 1995, 2, 124-129.	2.8	48
100	Do Transposed-Letter Similarity Effects Occur at a Syllable Level?. <i>Experimental Psychology</i> , 2006, 53, 308-315.	0.7	47
101	Differential Sensitivity of Letters, Numbers, and Symbols to Character Transpositions. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1610-1624.	2.3	45
102	The proactive bilingual brain: Using interlocutor identity to generate predictions for language processing. <i>Scientific Reports</i> , 2016, 6, 26171.	3.3	45
103	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
104	Reasoning About Relations: Spatial and Nonspatial Problems. <i>Thinking and Reasoning</i> , 1997, 3, 191-208.	3.2	43
105	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
106	Syllable congruency and word frequency effects on brain activation. <i>Human Brain Mapping</i> , 2009, 30, 3079-3088.	3.6	43
107	Electrophysiological effects of semantic context in picture and word naming. <i>NeuroImage</i> , 2011, 57, 1243-1250.	4.2	43
108	Selective influence of test anxiety on reading processes. <i>British Journal of Psychology</i> , 1993, 84, 375-388.	2.3	42

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109	Contrasting effects of token and type syllable frequency in lexical decision. <i>Language and Cognitive Processes</i> , 2008, 23, 296-326.	2.2	42
110	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
111	Through the looking-glass: Mirror reading. <i>NeuroImage</i> , 2011, 54, 3004-3009.	4.2	41
112	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
113	Orthographic and Phonological Pathways in Hyperlexic Readers With Autism Spectrum Disorders. <i>Developmental Neuropsychology</i> , 2009, 34, 240-253.	1.4	40
114	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
115	Semantic combinatorial processing of non-anomalous expressions. <i>NeuroImage</i> , 2012, 59, 3488-3501.	4.2	40
116	Orthographic Coding: Brain Activation for Letters, Symbols, and Digits. <i>Cerebral Cortex</i> , 2015, 25, 4748-4760.	2.9	40
117	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
118	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
119	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
120	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
121	Number meaning and number grammar in English and Spanish. <i>Journal of Memory and Language</i> , 2012, 66, 17-37.	2.1	38
122	Gender and number agreement in comprehension in Spanish. <i>Lingua</i> , 2014, 143, 108-128.	1.0	38
123	N250 effects for letter transpositions depend on lexicality: "casual" or "causal"? <i>NeuroReport</i> , 2009, 20, 381-387.	1.2	37
124	Discriminating languages in bilingual contexts: the impact of orthographic markedness. <i>Frontiers in Psychology</i> , 2014, 5, 424.	2.1	37
125	Enhancing reading performance through action video games: the role of visual attention span. <i>Scientific Reports</i> , 2017, 7, 14563.	3.3	37
126	Oscillatory dynamics related to the Unagreement pattern in Spanish. <i>Neuropsychologia</i> , 2012, 50, 2584-2597.	1.6	36

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127	There is no clam with coats in the calm coast: Delimiting the transposed-letter priming effect. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1930-1947.	1.1	35
128	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
129	Simulating syllable frequency effects within an interactive activation framework. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 861-893.	1.3	34
130	Short article: Eye movements when reading text messaging (txt msgng). <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1560-1567.	1.1	33
131	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
132	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
133	Evidence for Letter-Specific Position Coding Mechanisms. <i>PLoS ONE</i> , 2013, 8, e68460.	2.5	32
134	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
135	Reference systems in cognitive maps. <i>Journal of Environmental Psychology</i> , 1986, 6, 1-18.	5.1	31
136	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
137	Orthographic Coding in Illiterates and Literates. <i>Psychological Science</i> , 2014, 25, 1275-1280.	3.3	31
138	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
139	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
140	Agreement attraction during comprehension of grammatical sentences: ERP evidence from ellipsis. <i>Brain and Language</i> , 2014, 135, 42-51.	1.6	30
141	Stereotypes override grammar: Social knowledge in sentence comprehension. <i>Brain and Language</i> , 2016, 155-156, 36-43.	1.6	30
142	Masked priming effects are modulated by expertise in the script. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 902-919.	1.1	29
143	Combinatorial semantics strengthens angular-anterior temporal coupling. <i>Cortex</i> , 2015, 65, 113-127.	2.4	29
144	Numbers are not like words: Different pathways for literacy and numeracy. <i>NeuroImage</i> , 2015, 118, 79-89.	4.2	29

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145	Differential oscillatory encoding of foreign speech. <i>Brain and Language</i> , 2015, 147, 51-57.	1.6	29
146	Amodal Atypical Neural Oscillatory Activity in Dyslexia. <i>Clinical Psychological Science</i> , 2017, 5, 379-401.	4.0	29
147	Sublexical representations and the "front end" of visual word recognition. <i>Language and Cognitive Processes</i> , 2004, 19, 321-331.	2.2	28
148	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
149	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
150	ERP correlates of inhibitory and facilitative effects of constituent frequency in compound word reading. <i>Brain Research</i> , 2009, 1257, 53-64.	2.2	27
151	From numbers to letters: Feedback regularization in visual word recognition. <i>Neuropsychologia</i> , 2010, 48, 1343-1355.	1.6	27
152	Brain regions that process case: Evidence from basque. <i>Human Brain Mapping</i> , 2012, 33, 2509-2520.	3.6	27
153	Inferences about predictable events: eye movements during reading. <i>Psychological Research</i> , 2001, 65, 158-169.	1.7	26
154	READING WORDS, NUMB3R5 and \$YMÄYOL\$. <i>Trends in Cognitive Sciences</i> , 2007, 11, 454-455.	7.8	26
155	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
156	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
157	How do bilinguals identify the language of the words they read?. <i>Brain Research</i> , 2015, 1624, 153-166.	2.2	26
158	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
159	Core number representations are shaped by language. <i>Cortex</i> , 2014, 52, 1-11.	2.4	25
160	Emergent Bilingualism and Working Memory Development in School Aged Children. <i>Language Learning</i> , 2016, 66, 51-75.	2.7	25
161	The effects of bilingualism on attentional processes in the first year of life. <i>Developmental Science</i> , 2021, 24, e13011.	2.4	25
162	Impaired neural response to speech edges in dyslexia. <i>Cortex</i> , 2021, 135, 207-218.	2.4	25

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163	Comprehending conceptual anaphors in Spanish. <i>Language and Cognitive Processes</i> , 1992, 7, 281-299.	2.2	24
164	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
165	Phonological and orthographic coding in deaf skilled readers. <i>Cognition</i> , 2017, 168, 27-33.	2.2	24
166	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
167	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
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