

Jon Andoni Duñabeitia

List of Publications by Year in descending order

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Version: 2024-02-01

133
papers

5,134
citations

81900

39
h-index

118850

62
g-index

147
all docs

147
docs citations

147
times ranked

3201
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	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
3	Is there a bilingual advantage in the ANT task? Evidence from children. <i>Frontiers in Psychology</i> , 2014, 5, 398.	2.1	175
4	Brain-to-brain entrainment: EEG interbrain synchronization while speaking and listening. <i>Scientific Reports</i> , 2017, 7, 4190.	3.3	160
5	MultiPic: A standardized set of 750 drawings with norms for six European languages. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 808-816.	1.1	138
6	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
7	Fast morphological effects in first and second language word recognition. <i>Journal of Memory and Language</i> , 2011, 64, 344-358.	2.1	131
8	Masked Translation Priming Effects With Highly Proficient Simultaneous Bilinguals. <i>Experimental Psychology</i> , 2010, 57, 98-107.	0.7	129
9	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
10	Does bilingualism shape inhibitory control in the elderly?. <i>Journal of Memory and Language</i> , 2016, 90, 147-160.	2.1	104
11	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
12	Subject relative clauses are not universally easier to process: Evidence from Basque. <i>Cognition</i> , 2010, 115, 79-92.	2.2	96
13	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
14	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
15	Masked translation priming effects with low proficient bilinguals. <i>Memory and Cognition</i> , 2011, 39, 260-275.	1.6	90
16	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
17	Voluntary language switching: When and why do bilinguals switch between their languages?. <i>Journal of Memory and Language</i> , 2018, 103, 28-43.	2.1	82
18	Does learning a language in the elderly enhance switching ability?. <i>Journal of Neurolinguistics</i> , 2017, 43, 39-48.	1.1	79

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19	The BEST Dataset of Language Proficiency. <i>Frontiers in Psychology</i> , 2017, 8, 522.	2.1	79
20	What do your eyes reveal about your foreign language? Reading emotional sentences in a native and foreign language. <i>PLoS ONE</i> , 2017, 12, e0186027.	2.5	79
21	The bilingual advantage: Acta est fabula?. <i>Cortex</i> , 2015, 73, 371-372.	2.4	69
22	R34D1NG WORD5 WITH NUMB3R5.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2008, 34, 237-241.	0.9	69
23	On the phantom-like appearance of bilingualism effects on neurocognition: (How) should we proceed?. <i>Bilingualism</i> , 2021, 24, 197-210.	1.3	66
24	The impact of bilingualism on executive functions and working memory in young adults. <i>PLoS ONE</i> , 2019, 14, e0206770.	2.5	64
25	Morphological processing in the brain: The good (inflection), the bad (derivation) and the ugly (compounding). <i>Cortex</i> , 2019, 116, 4-44.	2.4	63
26	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
27	Two Words, One Meaning: Evidence of Automatic Co-Activation of Translation Equivalents. <i>Frontiers in Psychology</i> , 2011, 2, 188.	2.1	55
28	Does darkness lead to happiness? Masked suffix priming effects. <i>Language and Cognitive Processes</i> , 2008, 23, 1002-1020.	2.2	54
29	The emotional impact of being myself: Emotions and foreign-language processing.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2016, 42, 489-496.	0.9	54
30	Electrophysiological correlates of the masked translation priming effect with highly proficient simultaneous bilinguals. <i>Brain Research</i> , 2010, 1359, 142-154.	2.2	53
31	Neural correlates of phonological, orthographic and semantic reading processing in dyslexia. <i>NeuroImage: Clinical</i> , 2018, 20, 433-447.	2.7	53
32	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
33	Orthographic and associative neighborhood density effects: What is shared, what is different?. <i>Psychophysiology</i> , 2010, 47, 455-466.	2.4	52
34	Differential brain-to-brain entrainment while speaking and listening in native and foreign languages. <i>Cortex</i> , 2019, 111, 303-315.	2.4	50
35	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
36	Transposed-Letter Priming Effects for Close Versus Distant Transpositions. <i>Experimental Psychology</i> , 2008, 55, 384-393.	0.7	49

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37	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
38	Testing Bilingual Educational Methods: A Plea to End the Language-Mixing Taboo. <i>Language Learning</i> , 2016, 66, 29-50.	2.7	47
39	Differential Sensitivity of Letters, Numbers, and Symbols to Character Transpositions. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1610-1624.	2.3	45
40	How do bilinguals switch between languages in different interactional contexts? A comparison between voluntary and mandatory language switching. <i>Bilingualism</i> , 2020, 23, 401-413.	1.3	43
41	Through the looking-glass: Mirror reading. <i>NeuroImage</i> , 2011, 54, 3004-3009.	4.2	41
42	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
43	The effect of foreign language in fear acquisition. <i>Scientific Reports</i> , 2018, 8, 1157.	3.3	41
44	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
45	Semantic combinatorial processing of non-anomalous expressions. <i>NeuroImage</i> , 2012, 59, 3488-3501.	4.2	40
46	Orthographic Coding: Brain Activation for Letters, Symbols, and Digits. <i>Cerebral Cortex</i> , 2015, 25, 4748-4760.	2.9	40
47	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
48	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
49	N250 effects for letter transpositions depend on lexicality: $\hat{=}$ casual $\hat{=}$ ™ or $\hat{=}$ causal $\hat{=}$ ™?. <i>NeuroReport</i> , 2009, 20, 381-387.	1.2	37
50	Discriminating languages in bilingual contexts: the impact of orthographic markedness. <i>Frontiers in Psychology</i> , 2014, 5, 424.	2.1	37
51	Lying in a native and foreign language. <i>Psychonomic Bulletin and Review</i> , 2015, 22, 1124-1129.	2.8	37
52	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
53	Evidence for Letter-Specific Position Coding Mechanisms. <i>PLoS ONE</i> , 2013, 8, e68460.	2.5	32
54	Orthographic Coding in Illiterates and Literates. <i>Psychological Science</i> , 2014, 25, 1275-1280.	3.3	31

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55	Lexical organization of language-ambiguous and language-specific words in bilinguals. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 589-604.	1.1	31
56	What absent switch costs and mixing costs during bilingual language comprehension can tell us about language control. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 771-789.	0.9	31
57	Combinatorial semantics strengthens angular-anterior temporal coupling. <i>Cortex</i> , 2015, 65, 113-127.	2.4	29
58	Numbers are not like words: Different pathways for literacy and numeracy. <i>NeuroImage</i> , 2015, 118, 79-89.	4.2	29
59	Differential oscillatory encoding of foreign speech. <i>Brain and Language</i> , 2015, 147, 51-57.	1.6	29
60	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
61	From numbers to letters: Feedback regularization in visual word recognition. <i>Neuropsychologia</i> , 2010, 48, 1343-1355.	1.6	27
62	READING WORDS, NUMB3R5 and \$YMÄYÖL\$. <i>Trends in Cognitive Sciences</i> , 2007, 11, 454-455.	7.8	26
63	How do bilinguals identify the language of the words they read?. <i>Brain Research</i> , 2015, 1624, 153-166.	2.2	26
64	Emergent Bilingualism and Working Memory Development in School Aged Children. <i>Language Learning</i> , 2016, 66, 51-75.	2.7	25
65	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
66	Phonological and orthographic coding in deaf skilled readers. <i>Cognition</i> , 2017, 168, 27-33.	2.2	24
67	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
68	The role of form in morphological priming: Evidence from bilinguals. <i>Language and Cognitive Processes</i> , 2013, 28, 967-987.	2.2	23
69	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
70	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
71	The Influence of Reading Expertise in Mirrorâ€Letter Perception: Evidence From Beginning and Expert Readers. <i>Mind, Brain, and Education</i> , 2013, 7, 124-135.	1.9	21
72	Children Like Dense Neighborhoods: Orthographic Neighborhood Density Effects in Novel Readers. <i>Spanish Journal of Psychology</i> , 2008, 11, 26-35.	2.1	20

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73	SPALEX: A Spanish Lexical Decision Database From a Massive Online Data Collection. <i>Frontiers in Psychology</i> , 2018, 9, 2156.	2.1	20
74	Revisiting letter transpositions within and across morphemic boundaries. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1557-1575.	2.8	19
75	Examining bilingual language switching across the lifespan in cued and voluntary switching contexts.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2020, 46, 759-788.	0.9	19
76	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
77	Developmental changes associated with cross-language similarity in bilingual children. <i>Journal of Cognitive Psychology</i> , 2016, 28, 16-31.	0.9	18
78	Self-bias and the emotionality of foreign languages. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 76-89.	1.1	18
79	Are similar control processes implemented during single and dual language production? Evidence from switching between speech registers and languages. <i>Bilingualism</i> , 2020, 23, 694-701.	1.3	18
80	Agreement and illusion of disagreement: An ERP study on Basque. <i>Cortex</i> , 2019, 116, 154-167.	2.4	17
81	The Role of Orthotactics in Language Switching: An ERP Investigation Using Masked Language Priming. <i>Brain Sciences</i> , 2020, 10, 22.	2.3	17
82	Foreign language comprehension achievement: insights from the cognate facilitation effect. <i>Frontiers in Psychology</i> , 2015, 06, 588.	2.1	15
83	Exploring Different Types of Inhibition During Bilingual Language Production. <i>Frontiers in Psychology</i> , 2018, 9, 2256.	2.1	15
84	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
85	Language context and decision-making: Challenges and advances. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 1-2.	1.1	15
86	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
87	Short article: Does the brain regularize digits and letters to the same extent?. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1881-1888.	1.1	13
88	Transliteration and transcription effects in biscriptal readers: The case of Greeklish. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 729-735.	2.8	13
89	Associative and orthographic neighborhood density effects in normal aging and Alzheimer's disease.. <i>Neuropsychology</i> , 2009, 23, 759-764.	1.3	12
90	Reading without phonology: ERP evidence from skilled deaf readers of Spanish. <i>Scientific Reports</i> , 2021, 11, 5202.	3.3	12

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91	Mixing Languages during Learning? Testing the One Subjectâ€™One Language Rule. PLoS ONE, 2015, 10, e0130069.	2.5	12
92	On Coding Non-Contiguous Letter Combinations. Frontiers in Psychology, 2011, 2, 136.	2.1	11
93	Not Everybody Sees the Ness in the Darkness: Individual Differences in Masked Suffix Priming. Frontiers in Psychology, 2016, 7, 1585.	2.1	11
94	How do Spanish speakers read words? Insights from a crowdsourced lexical decision megastudy. Behavior Research Methods, 2020, 52, 1867-1882.	4.0	11
95	Speech perception in bilingual contexts: Neuropsychological impact of mixing languages at the inter-sentential level. Journal of Neurolinguistics, 2019, 51, 258-267.	1.1	10
96	Iconicity ratings for 10,995 Spanish words and their relationship with psycholinguistic variables. Behavior Research Methods, 2021, 53, 1262-1275.	4.0	10
97	The effects of contextual diversity on incidental vocabulary learning in the native and a foreign language. Scientific Reports, 2020, 10, 13967.	3.3	10
98	The effects of language and emotionality of stimuli on vocabulary learning. PLoS ONE, 2020, 15, e0240252.	2.5	10
99	Eye movements when reading words with \$YMÎ²OL\$ and NUM83R5: There is a cost. Visual Cognition, 2009, 17, 617-631.	1.6	9
100	The Impact of Literacy on Position Uncertainty. Psychological Science, 2015, 26, 548-550.	3.3	9
101	The Basic Psychological Needs in the Classroom Scale (BPN-CS). Behavioral Sciences (Basel,) Tj ETQq1 1 0.784314 ggBT /Overlock 10 Tf	2.1	8
102	Reading comprehension and immersion schooling: evidence from component skills. Developmental Science, 2017, 20, e12454.	2.4	7
103	THE INFLUENCE OF EMOTIONAL AND FOREIGN LANGUAGE CONTEXT IN CONTENT LEARNING. Studies in Second Language Acquisition, 2020, 42, 891-903.	2.6	7
104	The Spanish General Knowledge Norms. Frontiers in Psychology, 2016, 7, 1888.	2.1	6
105	â€œHazyâ€™or â€œjumbledâ€™? Putting together the pieces of the bilingual puzzle. Language, Cognition and Neuroscience, 2016, 31, 353-360.	1.2	6
106	The Electrophysiology of the Bilingual Brain. , 2016, , 265-312.		6
107	Changes in the Sensitivity to Language-Specific Orthographic Patterns With Age. Frontiers in Psychology, 2020, 11, 1691.	2.1	5
108	The elusive impact of L2 immersion on translation priming. Studies in Second Language Acquisition, 2023, 45, 393-415.	2.6	5

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109	The consequences of literacy and schooling for parsing strings. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 293-299.	1.2	4
110	The transdisciplinary nature of affective neurolinguistics: a commentary on Hinojosa, Moreno and Ferrás (2019). <i>Language, Cognition and Neuroscience</i> , 2020, 35, 868-870.	1.2	4
111	Better to Be Alone than in Bad Company: Cognate Synonyms Impair Word Learning. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2020, 10, 123.	2.1	4
112	Recycling in Babel: The Impact of Foreign Languages in Rule Learning. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3784.	2.6	4
113	Incidental changes in orthographic processing in the native language as a function of learning a new language late in life. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 814-823.	1.2	4
114	The thousand-question Spanish general knowledge database. <i>Psicologica</i> , 2021, 42, 109-119.	0.5	4
115	Incidental vocabulary learning with subtitles in a new language: Orthographic markedness and number of exposures. <i>PLoS ONE</i> , 2021, 16, e0246933.	2.5	4
116	Improving Language Acquisition and Processing With Cognitive Stimulation. <i>Frontiers in Psychology</i> , 2021, 12, 663773.	2.1	4
117	The predictors of general knowledge: Data from a Spanish megastudy. <i>Behavior Research Methods</i> , 2022, 54, 898-909.	4.0	4
118	The wide-open doors to lexical access. <i>Frontiers in Psychology</i> , 2013, 4, 471.	2.1	3
119	Similar Conceptual Mapping of Novel Objects in Mixed and Single Language Contexts in Fluent Basque-Spanish Bilinguals. <i>Language Learning</i> , 2020, 70, 150-170.	2.7	3
120	Editorial: Digital Linguistic Biomarkers: Beyond Paper and Pencil Tests. <i>Frontiers in Psychology</i> , 2021, 12, 752238.	2.1	3
121	Emotional Diglossia in Multilingual Classroom Environments: A Proposal. <i>Psychology and Cognitive Sciences: Open Journal</i> , 2017, 3, 74-78.	0.1	3
122	Raeding with the fingers: Towards a universal model of letter position coding. <i>Psychonomic Bulletin and Review</i> , 2022, 29, 2275-2283.	2.8	3
123	The Nature of Word Associations in Sentence Contexts. <i>Experimental Psychology</i> , 2022, 69, 104-110.	0.7	3
124	Consonantal overlap effects in a perceptual matching task. <i>Experimental Brain Research</i> , 2016, 234, 3157-3172.	1.5	2
125	Differences in word learning in children: Bilingualism or linguistic experience?. <i>Applied Psycholinguistics</i> , 2021, 42, 345-366.	1.1	2
126	Interpreting Foreign Smiles: Language Context and Type of Scale in the Assessment of Perceived Happiness and Sadness. <i>Psicologica</i> , 2020, 41, 21-38.	0.5	2

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127	Effects of computer-based training on children's executive functions and academic achievement. Journal of Educational Research, 0, , 1-10.	1.6	2
128	Socioeconomic Status, Culture, and Reading Comprehension in Immigrant Students. Frontiers in Psychology, 2021, 12, 752273.	2.1	2
129	The Influence of L2 Proficiency on Bilinguals' Creativity: The Key Role of Adaptive Emotion Regulation Strategies During the COVID-19 Pandemic. Frontiers in Psychology, 2021, 12, 695014.	2.1	1
130	ISDN2014_0315: Digging into the bilingual brain in the elderly. International Journal of Developmental Neuroscience, 2015, 47, 96-96.	1.6	0
131	¡Hola! Nice to Meet You: Language Mixing and Biographical Information Processing. Brain Sciences, 2021, 11, 703.	2.3	0
132	The VIDAS Data Set: A Spoken Corpus of Migrant and Refugee Spanish Learners. Frontiers in Psychology, 2021, 12, 798614.	2.1	0
133	Study Protocol for a Randomized Controlled Trial Assessing the Effectiveness of Personalized Computerized Cognitive Training for Individuals With Insomnia. Frontiers in Behavioral Neuroscience, 2022, 16, 779990.	2.0	0