

# F-Xavier Alario

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

4,030  
citations

147726

31  
h-index

128225

60  
g-index

104  
all docs

104  
docs citations

104  
times ranked

3479  
citing authors

#	ARTICLE	IF	CITATIONS
1	A set of 400 pictures standardized for French: Norms for name agreement, image agreement, familiarity, visual complexity, image variability, and age of acquisition. <i>Behavior Research Methods</i> , 1999, 31, 531-552.	1.3	377
2	The role of the supplementary motor area (SMA) in word production. <i>Brain Research</i> , 2006, 1076, 129-143.	1.1	288
3	Predictors of picture naming speed. <i>Behavior Research Methods</i> , 2004, 36, 140-155.	1.3	256
4	Developmental dyslexia and the dual route model of reading: Simulating individual differences and subtypes. <i>Cognition</i> , 2008, 107, 151-178.	1.1	185
5	Deficits in speech perception predict language learning impairment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14110-14115.	3.3	171
6	On the categorical nature of the semantic interference effect in the picture-word interference paradigm. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 125-131.	1.4	169
7	Smart Phone, Smart Science: How the Use of Smartphones Can Revolutionize Research in Cognitive Science. <i>PLoS ONE</i> , 2011, 6, e24974.	1.1	136
8	Semantic and associative priming in picture naming. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 741-764.	2.3	130
9	Distinct representations of phonemes, syllables, and supra-syllabic sequences in the speech production network. <i>NeuroImage</i> , 2010, 50, 626-638.	2.1	119
10	Removal of Muscle Artifacts from EEG Recordings of Spoken Language Production. <i>Neuroinformatics</i> , 2010, 8, 135-150.	1.5	115
11	Syntax production in bilinguals. <i>Neuropsychologia</i> , 2006, 44, 1029-1040.	0.7	114
12	Cumulative semantic interference is blind to language: Implications for models of bilingual speech production. <i>Journal of Memory and Language</i> , 2012, 66, 850-869.	1.1	109
13	General-Purpose Monitoring during Speech Production. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1419-1436.	1.1	97
14	The role of orthography in speech production revisited. <i>Cognition</i> , 2007, 102, 464-475.	1.1	86
15	On the locus of the syllable frequency effect in speech production. <i>Journal of Memory and Language</i> , 2006, 55, 178-196.	1.1	85
16	The production of determiners: evidence from French. <i>Cognition</i> , 2002, 82, 179-223.	1.1	83
17	Brain regions underlying word finding difficulties in temporal lobe epilepsy. <i>Brain</i> , 2009, 132, 2772-2784.	3.7	83
18	Reconciling phonological neighborhood effects in speech production through single trial analysis. <i>Cognitive Psychology</i> , 2014, 68, 33-58.	0.9	77

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19	Frequency effects in noun phrase production: Implications for models of lexical access. <i>Language and Cognitive Processes</i> , 2002, 17, 299-319.	2.3	73
20	Does word frequency affect lexical selection in speech production?. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1681-1690.	0.6	64
21	Intra-Cranial Recordings of Brain Activity During Language Production. <i>Frontiers in Psychology</i> , 2011, 2, 375.	1.1	61
22	The shifted Wald distribution for response time data analysis.. <i>Psychological Methods</i> , 2016, 21, 309-327.	2.7	56
23	Response-Locked Brain Dynamics of Word Production. <i>PLoS ONE</i> , 2013, 8, e58197.	1.1	55
24	On the cortical dynamics of word production: a review of the MEG evidence. <i>Language, Cognition and Neuroscience</i> , 2016, 31, 441-462.	0.7	51
25	High frequency gamma activity in the left hippocampus predicts visual object naming performance. <i>Brain and Language</i> , 2014, 135, 104-114.	0.8	49
26	Simultaneous recording of MEG, EEG and intracerebral EEG during visual stimulation: From feasibility to single-trial analysis. <i>NeuroImage</i> , 2014, 99, 548-558.	2.1	49
27	Characterizing the Bilingual Disadvantage in Noun Phrase Production. <i>Journal of Psycholinguistic Research</i> , 2012, 41, 159-179.	0.7	42
28	Functional specificity in the motor system: Evidence from coupled fMRI and kinematic recordings during letter and digit writing. <i>Human Brain Mapping</i> , 2014, 35, 6077-6087.	1.9	39
29	Internal modeling of upcoming speech: A causal role of the right posterior cerebellum in non-motor aspects of language production. <i>Cortex</i> , 2016, 81, 203-214.	1.1	39
30	Typing is writing: Linguistic properties modulate typing execution. <i>Psychonomic Bulletin and Review</i> , 2016, 23, 1898-1906.	1.4	39
31	On the origin of the "cumulative semantic inhibition" effect. <i>Memory and Cognition</i> , 2010, 38, 57-66.	0.9	36
32	Lesions to the left lateral prefrontal cortex impair decision threshold adjustment for lexical selection. <i>Cognitive Neuropsychology</i> , 2017, 34, 1-20.	0.4	30
33	Evidence accumulation as a model for lexical selection. <i>Cognitive Psychology</i> , 2015, 82, 57-73.	0.9	27
34	The role of phonological and orthographic information in lexical selection. <i>Brain and Language</i> , 2003, 84, 372-398.	0.8	25
35	Grammatical and nongrammatical contributions to closed-class word selection.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 960-981.	0.7	25
36	How familiarization and repetition modulate the picture naming network. <i>Brain and Language</i> , 2014, 133, 47-58.	0.8	25

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37	Automatic activation of phonology in silent reading is parallel: Evidence from beginning and skilled readers. <i>Journal of Experimental Child Psychology</i> , 2007, 97, 205-219.	0.7	24
38	Lexical representation of phonological variants: Evidence from pseudohomophone effects in different regiolects. <i>Journal of Memory and Language</i> , 2011, 64, 424-442.	1.1	23
39	Why does picture naming take longer than word reading? The contribution of articulatory processes. <i>Psychonomic Bulletin and Review</i> , 2012, 19, 955-961.	1.4	23
40	Breaking Down the Bilingual Cost in Speech Production. <i>Cognitive Science</i> , 2016, 40, 1911-1940.	0.8	23
41	Sequential processing during noun phrase production. <i>Cognition</i> , 2016, 146, 90-99.	1.1	22
42	The Functional Origin of the Foreign Accent. <i>Psychological Science</i> , 2010, 21, 15-20.	1.8	20
43	Word onset phonetic properties and motor artifacts in speech production EEG recordings. <i>Psychophysiology</i> , 2018, 55, e12982.	1.2	20
44	What Phonological Facilitation Tells about Semantic Interference: A Dual-Task Study. <i>Frontiers in Psychology</i> , 2011, 2, 57.	1.1	19
45	Estimating Parallel Processing in a Language Task Using Single-Trial Intracerebral Electroencephalography. <i>Psychological Science</i> , 2017, 28, 414-426.	1.8	19
46	A Word-Order Constraint on Phonological Activation. <i>Psychological Science</i> , 2008, 19, 216-220.	1.8	18
47	Contextual modulation of hippocampal activity during picture naming. <i>Brain and Language</i> , 2016, 159, 92-101.	0.8	18
48	“When Does Picture Naming Take Longer Than Word Reading?”. <i>Frontiers in Psychology</i> , 2016, 7, 31.	1.1	15
49	An intracerebral exploration of functional connectivity during word production. <i>Journal of Computational Neuroscience</i> , 2019, 46, 125-140.	0.6	15
50	Gender congruency effects in picture naming. <i>Acta Psychologica</i> , 2004, 117, 185-204.	0.7	14
51	Response planning in word typing: Evidence for inhibition. <i>Psychophysiology</i> , 2015, 52, 524-531.	1.2	14
52	Unconscious semantic processing of polysemous words is not automatic. <i>Neuroscience of Consciousness</i> , 2016, 2016, niw010.	1.4	14
53	Hedging one's bets too much? A reply to Levelt (2002). <i>Language and Cognitive Processes</i> , 2002, 17, 673-682.	2.3	12
54	Gender context effects on homophone words. <i>Language and Cognitive Processes</i> , 2002, 17, 457-469.	2.3	12

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55	Architectures, representations and processes of language production. <i>Language and Cognitive Processes</i> , 2006, 21, 777-789.	2.3	12
56	A comparison of two procedures for verbal response time fractionation. <i>Frontiers in Psychology</i> , 2014, 5, 1213.	1.1	12
57	Response retrieval and motor planning during typing. <i>Brain and Language</i> , 2016, 159, 74-83.	0.8	12
58	On the functional relationship between language and motor processing in typewriting: an EEG study. <i>Language, Cognition and Neuroscience</i> , 2017, 32, 1086-1101.	0.7	12
59	Grammatical class modulates the (left) inferior frontal gyrus within 100 milliseconds when syntactic context is predictive. <i>Scientific Reports</i> , 2019, 9, 4830.	1.6	12
60	The role of visual form in lexical access: Evidence from Chinese classifier production. <i>Cognition</i> , 2010, 116, 101-109.	1.1	11
61	Consensus Analysis for Populations With Latent Subgroups: Applying Multicultural Consensus Theory and Model-Based Clustering With CCTpack. <i>Cross-Cultural Research</i> , 2018, 52, 274-308.	1.6	11
62	Attentional requirements for the selection of words from different grammatical categories.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2009, 35, 1344-1351.	0.7	10
63	The time course of visual influences in letter recognition. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 406-414.	1.0	10
64	Contributions of electrophysiology for identifying cortical language systems in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2020, 112, 107407.	0.9	9
65	Grammatical planning scope in sentence production: Further evidence for the functional phrase hypothesis. <i>Applied Psycholinguistics</i> , 2015, 36, 1059-1075.	0.8	8
66	Cortical Dynamics of Semantic Priming and Interference during Word Production: An Intracerebral Study. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 978-1001.	1.1	7
67	Phonologically driven variability: The case of determiners.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 1348-1362.	0.7	6
68	The Scope of Planning Serial Actions during Typing. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1620-1629.	1.1	6
69	Tracking Keystroke Sequences at the Cortical Level Reveals the Dynamics of Serial Order Production. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1030-1043.	1.1	6
70	Closed-class words in sentence production: Evidence from a modality-specific dissociation. <i>Cognitive Neuropsychology</i> , 2004, 21, 787-819.	0.4	5
71	Words, pauses, and gestures: New directions in language production research. <i>Language and Cognitive Processes</i> , 2007, 22, 1145-1150.	2.3	5
72	The selection of closed-class elements during language production: a reassessment of the evidence and a new look on new data. <i>Language, Cognition and Neuroscience</i> , 2014, 29, 695-708.	0.7	5

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73	Motor expertise for typing impacts lexical decision performance. Trends in Neuroscience and Education, 2016, 5, 130-138.	1.5	5
74	Improved information pooling for hierarchical cognitive models through multiple and covaried regression. Behavior Research Methods, 2018, 50, 989-1010.	2.3	5
75	Cerebellar and Cortical Correlates of Internal and External Speech Error Monitoring. Cerebral Cortex Communications, 2021, 2, tgab038.	0.7	5
76	Accessing object names when producing complex noun phrases: Implications for models of lexical access  La recuperaci3n de los nombres en la producci3n de sintagmas nominales complejos: implicaciones para los modelos de acceso IÃ©xico. Cultura Y Educaci3n, 2006, 18, 3-23.	0.1	5
77	Avoiding gender ambiguous pronouns in French. Cognition, 2022, 218, 104909.	1.1	5
78	Cross-linguistic research on language production. , 0, , 531-546.		4
79	Probing the link between cognitive control and lexical selection in monolingual speakers. Annee Psychologique, 2012, 112, 545-559.	0.2	4
80	An open-source toolbox for Multi-patient Intracranial EEG Analysis (MIA). NeuroImage, 2022, 257, 119251.	2.1	4
81	Evidence for, and predictions from, forward modeling in language production. Behavioral and Brain Sciences, 2013, 36, 348-349.	0.4	3
82	On the resolution of phonological constraints in spoken production: Acoustic and response time evidence. Journal of the Acoustical Society of America, 2015, 138, EL429-EL434.	0.5	3
83	The serial order of response units in word production: The case of typing.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 819-825.	0.7	3
84	Traces of An Early Learned Second Language in Discontinued Bilingualism. Language Learning, 2016, 66, 210-233.	1.4	2
85	MEG studies of word production: What next?. Language, Cognition and Neuroscience, 2016, 31, 480-483.	0.7	2
86	Plural dominance and the production of determiner-noun phrases in French. PLoS ONE, 2018, 13, e0200723.	1.1	2
87	Challenges to developing time-based signal detection models for word production. Cognitive Neuropsychology, 2019, 36, 85-88.	0.4	2
88	On the Boundaries between Decision and Action: Effector-selective Lateralization of Beta-frequency Power Is Modulated by the Lexical Frequency of Printed Words. Journal of Cognitive Neuroscience, 2020, 32, 2131-2144.	1.1	2
89	When words collide: Bayesian meta-analyses of distractor and target properties in the pictureâ€“word interference paradigm. Quarterly Journal of Experimental Psychology, 2023, 76, 1410-1430.	0.6	2
90	A description of verbal and gestural communication during postictal aphasia. Epilepsy and Behavior, 2020, 102, 106646.	0.9	1

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91	A psycholinguist who spoke his mouth: Introduction to the special issue on bilingualism in honour of Albert Costa. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 809-813.	0.7	1
92	Multi-factor analysis in language production: Sequential sampling models mimic and extend regression results. <i>Cognitive Neuropsychology</i> , 2019, 36, 234-264.	0.4	0
93	Probing the link between cognitive control and lexical selection in monolingual speakers. <i>Annee Psychologique</i> , 2012, Vol. 112, 545-559.	0.2	0