Christophe Pallier

List of Publications by Year
in descending order

61 papers	6,800 citations	94433 37 h-index	123424 61 g-index
63 all docs	63 docs citations	63 times ranked	4867 citing authors

#	ARTICLE	IF	CITATIONS
1	Lexique 2 : A new French lexical database. Behavior Research Methods, 2004, 36, 516-524.	1.3	693
2	Cortical representation of the constituent structure of sentences. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2522-2527.	7.1	515
3	The Neural Representation of Sequences: From Transition Probabilities to Algebraic Patterns and Linguistic Trees. Neuron, 2015, 88, 2-19.	8.1	345
4	A Destressing â€œDeafnessâ€•in French?. Journal of Memory and Language, 1997, 36, 406-421.	2.1	332
5	Epenthetic vowels in Japanese: A perceptual illusion?. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 1568-1578.	0.9	316
6	A limit on behavioral plasticity in speech perception. Cognition, 1997, 64, B9-B17.	2.2	274
7	The Influence of Native-Language Phonology on Lexical Access: Exemplar-Based Versus Abstract Lexical Entries. Psychological Science, 2001, 12, 445-449.	3.3	247
8	Brain Structure Predicts the Learning of Foreign Speech Sounds. Cerebral Cortex, 2006, 17, 575-582.	2.9	236
9	Neural correlates of switching from auditory to speech perception. NeuroImage, 2005, 24, 21-33.	4.2	235
10	Reexamining the word length effect in visual word recognition: New evidence from the English Lexicon Project. Psychonomic Bulletin and Review, 2006, 13, 45-52.	2.8	234
11	The use of film subtitles to estimate word frequencies. Applied Psycholinguistics, 2007, 28, 661-677.	1.1	215
12	The loss of first language phonetic perception in adopted Koreans. Journal of Neurolinguistics, 2004, 17, 79-91.	1.1	203
13	Neurophysiological dynamics of phrase-structure building during sentence processing. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3669-E3678.	7.1	203
14	Phonological Grammar Shapes the Auditory Cortex: A Functional Magnetic Resonance Imaging Study. Journal of Neuroscience, 2003, 23, 9541-9546.	3.6	188
15	The French Lexicon Project: Lexical decision data for 38,840 French words and 38,840 pseudowords. Behavior Research Methods, 2010, 42, 488-496.	4.0	182
16	Left insula activation: A marker for language attainment in bilinguals. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15265-15270.	7.1	157
17	Phonological phrase boundaries constrain lexical access I. Adult data. Journal of Memory and Language, 2004, 51, 523-547.	2.1	141
18	Functional segregation of cortical language areas by sentence repetition. Human Brain Mapping, 2006, 27, 360-371.	3.6	132

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19	Expe: An expandable programming language for on-line psychological experiments. Behavior Research Methods, 1997, 29, 322-327.	1.3	123
20	Unsupervised robust nonparametric estimation of the hemodynamic response function for any fmri experiment. IEEE Transactions on Medical Imaging, 2003, 22, 1235-1251.	8.9	114
21	Syntax production in bilinguals. Neuropsychologia, 2006, 44, 1029-1040.	1.6	114
22	Anatomical Correlates of Foreign Speech Sound Production. Cerebral Cortex, 2006, 17, 929-934.	2.9	109
23	Perceptual adjustment to time-compressed speech: A cross-linguistic study. Memory and Cognition, 1998, 26, 844-851.	1.6	98
24	An Effect of Bilingualism on the Auditory Cortex. Journal of Neuroscience, 2012, 32, 16597-16601.	3.6	95
25	A Temporal Bottleneck in the Language Comprehension Network. Journal of Neuroscience, 2012, 32, 9089-9102.	3.6	88
26	Left superior temporal gyrus activation during sentence perception negatively correlates with auditory hallucination severity in schizophrenia patients. Schizophrenia Research, 2006, 87, 109-115.	2.0	84
27	New evidence for prelexical phonological processing in word recognition. Language and Cognitive Processes, 2001, 16, 491-505.	2.2	80
28	Age-of-acquisition and subjective frequency estimates for all generally known monosyllabic French words and their relation with other psycholinguistic variables. Behavior Research Methods, 2008, 40, 1049-1054.	4.0	80
29	The cortical representation of simple mathematical expressions. NeuroImage, 2012, 61, 1444-1460.	4.2	72
30	Literacy breaks mirror invariance for visual stimuli: A behavioral study with adult illiterates.. Journal of Experimental Psychology: General, 2014, 143, 887-894.	2.1	72
31	Condition-dependent functional connectivity: syntax networks in bilinguals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 921-935.	4.0	60
32	Processing of vocalizations in humans and monkeys: A comparative fMRI study. NeuroImage, 2012, 62, 1376-1389.	4.2	59
33	Comparing word processing times in naming, lexical decision, and progressive demasking: evidence from Chronolex. Frontiers in Psychology, 2011, 2, 306.	2.1	57
34	Priming Frequencies of Transcranial Magnetic Stimulation over Wernicke's Area Modulate Word Detection. Cerebral Cortex, 2008, 18, 210-216.	2.9	44
35	Sentence Syntax and Content in the Human Temporal Lobe: An fMRI Adaptation Study in Auditory and Visual Modalities. Journal of Cognitive Neuroscience, 2009, 21, 1000-1012.	2.3	43
36	Cerebral bases of subliminal speech priming. NeuroImage, 2010, 49, 922-929.	4.2	39

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37	Understanding Compressed Sentences: The Role of Rhythm and Meaning. Annals of the New York Academy of Sciences, 1993, 682, 272-282.	3.8	38
38	MEGALEX: A megastudy of visual and auditory word recognition. Behavior Research Methods, 2018, 50, 1285-1307.	4.0	36
39	Localising memory retrieval and syntactic composition: an fMRI study of naturalistic language comprehension. Language, Cognition and Neuroscience, 2019, 34, 491-510.	1.2	36
40	Neuronal bases of structural coherence in contemporary dance observation. NeuroImage, 2016, 124, 464-472.	4.2	34
41	Language-specific listening. Trends in Cognitive Sciences, 1997, 1, 129-132.	7.8	30
42	The impact of letter spacing on reading: A test of the bigram coding hypothesis. Journal of Vision, 2011, 11, 8-8.	0.3	30
43	Automaticity of phonological and semantic processing during visual word recognition. NeuroImage, 2017, 149, 244-255.	4.2	30
44	Neurocomputational Models of Language Processing. Annual Review of Linguistics, 2022, 8, 427-446.	2.3	27
45	Anterior cingulate cortex sulcation and its differential effects on conflict monitoring in bilinguals and monolinguals. Brain and Language, 2017, 175, 57-63.	1.6	26
46	Neuroanatomical markers of individual differences in native and non-native vowel perception. Journal of Neurolinguistics, 2012, 25, 150-162.	1.1	25
47	Adaptation of the human visual system to the statistics of letters and line configurations. NeuroImage, 2015, 120, 428-440.	4.2	24
48	Imaging of Language‐Related Brain Regions in Detoxified Alcoholics. Alcoholism: Clinical and Experimental Research, 2009, 33, 977-984.	2.4	23
49	When conflict induces the expression of incomplete preferences. European Journal of Operational Research, 2012, 221, 593-602.	5.7	20
50	Neural correlates of merging number words. NeuroImage, 2015, 122, 33-43.	4.2	20
51	A role for left inferior frontal and posterior superior temporal cortex in extracting a syntactic tree from a sentence. Cortex, 2016, 75, 44-55.	2.4	18
52	Brain correlates of constituent structure in sign language comprehension. NeuroImage, 2018, 167, 151-161.	4.2	18
53	How does inattention affect written and spoken language processing?. Cortex, 2021, 138, 212-227.	2.4	16
54	Neural correlates of audiovisual speech processing in a second language. Brain and Language, 2013, 126, 253-262.	1.6	14

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55	Top-down activation of the visuo-orthographic system during spoken sentence processing. NeuroImage, 2019, 202, 116135.	4.2	12
56	â€œWhat is it?â€•A functional MRI and SPECT study of ictal speech in a second language. Epilepsy and Behavior, 2009, 14, 396-399.	1.7	8
57	The letter height superiority illusion. Psychonomic Bulletin and Review, 2016, 23, 291-298.	2.8	8
58	Cortical encoding of linguistic constituent with and without morphosyntactic cues. Cortex, 2020, 129, 281-295.	2.4	8
59	Improving Accuracy and Power with Transfer Learning Using a Meta-analytic Database. Lecture Notes in Computer Science, 2012, 15, 248-255.	1.3	6
60	Neural correlates of semantic number: A cross-linguistic investigation. Brain and Language, 2022, 229, 105110.	1.6	5
61	An Attentional Effect of Musical Metrical Structure. PLoS ONE, 2015, 10, e0140895.	2.5	4