

Arnaud Rey

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,397
citations

361413

20
h-index

345221

36
g-index

59
all docs

59
docs citations

59
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	Letter perception: from pixels to pandemonium. <i>Trends in Cognitive Sciences</i> , 2008, 12, 381-387.	7.8	160
2	Graphemes are perceptual reading units. <i>Cognition</i> , 2000, 75, B1-B12.	2.2	121
3	Does the mastery of center-embedded linguistic structures distinguish humans from nonhuman primates?. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 307-313.	2.8	101
4	Evidence of a Vocalic Proto-System in the Baboon (<i>Papio papio</i>) Suggests Pre-Hominin Speech Precursors. <i>PLoS ONE</i> , 2017, 12, e0169321.	2.5	83
5	Visual and Phonological Codes in Letter and Word Recognition: Evidence from Incremental Priming. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 671-692.	2.3	76
6	Agrammatic Broca's Aphasia Is Not Associated with a Single Pattern of Comprehension Performance. <i>Brain and Language</i> , 2001, 76, 158-184.	1.6	76
7	Does unconscious thought improve complex decision making?. <i>Psychological Research</i> , 2009, 73, 372-379.	1.7	74
8	Lexical and Sublexical Units in Speech Perception. <i>Cognitive Science</i> , 2009, 33, 260-272.	1.7	62
9	Centre-embedded structures are a by-product of associative learning and working memory constraints: Evidence from baboons (<i>Papio Papio</i>). <i>Cognition</i> , 2012, 123, 180-184.	2.2	58
10	A phoneme effect in visual word recognition. <i>Cognition</i> , 1998, 68, B71-B80.	2.2	55
11	Non-adjacent Dependency Learning in Humans and Other Animals. <i>Topics in Cognitive Science</i> , 2020, 12, 843-858.	1.9	50
12	Where is the syllable priming effect in visual word recognition?. <i>Journal of Memory and Language</i> , 2003, 48, 435-443.	2.1	37
13	Testing computational models of letter perception with item-level event-related potentials. <i>Cognitive Neuropsychology</i> , 2009, 26, 7-22.	1.1	37
14	Graphemic complexity and multiple print-to-sound associations in visual word recognition. <i>Memory and Cognition</i> , 2005, 33, 76-85.	1.6	32
15	Visual and phonological codes in letter and word recognition: Evidence from incremental priming. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 2000, 53, 671-692.	2.3	32
16	Simulating individual word identification thresholds and errors in the fragmentation task. <i>Memory and Cognition</i> , 1998, 26, 490-501.	1.6	26
17	The Temporal Dynamics of Regularity Extraction in Non-Human Primates. <i>Cognitive Science</i> , 2016, 40, 1019-1030.	1.7	26
18	Regularity Extraction Across Species: Associative Learning Mechanisms Shared by Human and Non-Human Primates. <i>Topics in Cognitive Science</i> , 2019, 11, 573-586.	1.9	25

#	ARTICLE	IF	CITATIONS
19	Validated intraclass correlation statistics to test item performance models. Behavior Research Methods, 2011, 43, 37-55.	4.0	24
20	The Time Course of Visual Letter Perception. Journal of Cognitive Neuroscience, 2012, 24, 1645-1655.	2.3	24
21	Syllable onsets are perceptual reading units. Memory and Cognition, 2007, 35, 966-973.	1.6	22
22	Non-adjacent Dependencies Processing in Human and Non-human Primates. Cognitive Science, 2018, 42, 1677-1699.	1.7	20
23	Agency modulates interactions with automation technologies. Ergonomics, 2018, 61, 1282-1297.	2.1	17
24	Item performance in visual word recognition. Psychonomic Bulletin and Review, 2009, 16, 600-608.	2.8	16
25	Missing data imputation and corrected statistics for large-scale behavioral databases. Behavior Research Methods, 2011, 43, 310-330.	4.0	14
26	Do distractors interfere with memory for study pairs in associative recognition?. Memory and Cognition, 2006, 34, 1046-1054.	1.6	11
27	Letter-by-letter processing in the phonological conversion of multiletter graphemes: Searching for sounds in printed pseudowords. Psychonomic Bulletin and Review, 2006, 13, 38-44.	2.8	10
28	The time course of visual influences in letter recognition. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 406-414.	2.0	10
29	Brain correlates of phonological recoding of visual symbols. NeuroImage, 2016, 132, 359-372.	4.2	10
30	The baboon: A model for the study of language evolution. Journal of Human Evolution, 2019, 126, 39-50.	2.6	10
31	The primacy order effect in complex decision making. Psychological Research, 2020, 84, 1739-1748.	1.7	9
32	The Evolution of Chunks in Sequence Learning. Cognitive Science, 2022, 46, e13124.	1.7	9
33	Accounting for Item Variance in Large-scale Databases. Frontiers in Psychology, 2011, 4, 200.	2.1	8
34	Evaluation of word embeddings against cognitive processes: primed reaction times in lexical decision and naming tasks. , 2017, , .		5
35	Automatisation de la connaissance des lettres chez l'apprenti lecteur. Annee Psychologique, 2008, 108, 187.	0.3	5
36	Learning Higher-Order Transitional Probabilities in Nonhuman Primates. Cognitive Science, 2022, 46, e13121.	1.7	5

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37	A case of normal word reading but impaired letter naming. <i>Journal of Neurolinguistics</i> , 2006, 19, 87-95.	1.1	4
38	Including cognitive biases and distance-based rewards in a connectionist model of complex problem solving. <i>Neural Networks</i> , 2012, 25, 41-56.	5.9	4
39	The unbearable articulatory nature of naming: on the reliability of word naming responses at the item level. <i>Psychonomic Bulletin and Review</i> , 2013, 20, 87-94.	2.8	4
40	Detection of regularities in a random environment. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 2106-2118.	1.1	4
41	Toward a Model for Effective Human-Automation Interaction: The Mediated Agency. <i>Lecture Notes in Computer Science</i> , 2015, , 274-283.	1.3	3
42	General or idiosyncratic item effects: What is the good target for models?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1597-1601.	0.9	2
43	Is symmetry inference an essential component of language?. <i>Learning and Behavior</i> , 2020, 48, 279-280.	1.0	1
44	Detecting non-adjacent dependencies is the exception rather than the rule. <i>PLoS ONE</i> , 2022, 17, e0270580.	2.5	1
45	Erratum for: Lexical and Sublexical Units in Speech Perception by Ibrahima Giroux & Arnaud Rey in <i>Cognitive Science</i> , 33(2). <i>Cognitive Science</i> , 2009, 33, 542-542.	1.7	0
46	The interoception and imagination loop in hypnotic phenomena. <i>Consciousness and Cognition</i> , 2019, 73, 102765.	1.5	0
47	Spelling performance on the web and in the lab. <i>PLoS ONE</i> , 2019, 14, e0226647.	2.5	0
48	Apprentissage des r�gularit�s de l'environnement chez le babouin (<i>Papio papio</i>). <i>Revue De Primatologie</i> , 2015, , .	0.0	0
49	Spelling performance on the web and in the lab. , 2019, 14, e0226647.		0
50	Spelling performance on the web and in the lab. , 2019, 14, e0226647.		0
51	Spelling performance on the web and in the lab. , 2019, 14, e0226647.		0
52	Spelling performance on the web and in the lab. , 2019, 14, e0226647.		0
53	Spelling performance on the web and in the lab. , 2019, 14, e0226647.		0
54	Spelling performance on the web and in the lab. , 2019, 14, e0226647.		0

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55	On the role of interference in sequence learning in Guinea baboons (<i>Papio papio</i>). <i>Learning and Behavior</i> , 0, , .	1.0	0