

Emmanuel Dupoux

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

6,158
citations

87723

38
h-index

79541

73
g-index

98
all docs

98
docs citations

98
times ranked

3778
citing authors

#	ARTICLE	IF	CITATIONS
1	How much does prosody help word segmentation? A simulation study on infant-directed speech. <i>Cognition</i> , 2022, 219, 104961.	1.1	1
2	Reverse Engineering Language Acquisition with Child-Centered Long-Form Recordings. <i>Annual Review of Linguistics</i> , 2022, 8, 389-407.	1.2	5
3	Early phonetic learning without phonetic categories: Insights from large-scale simulations on realistic input. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
4	Communicating artificial neural networks develop efficient color-naming systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	20
5	Does Infantâ€Directed Speech Help Phonetic Learning? A Machine Learning Investigation. <i>Cognitive Science</i> , 2021, 45, e12946.	0.8	10
6	SCALA: A blueprint for computational models of language acquisition in social context. <i>Cognition</i> , 2021, 213, 104779.	1.1	8
7	Do Infants Really Learn Phonetic Categories?. <i>Open Mind</i> , 2021, 5, 113-131.	0.6	17
8	WordSeg: Standardizing unsupervised word form segmentation from text. <i>Behavior Research Methods</i> , 2020, 52, 264-278.	2.3	15
9	Segmentability Differences Between Child-Directed and Adult-Directed Speech: A Systematic Test With an Ecologically Valid Corpus. <i>Open Mind</i> , 2019, 3, 13-22.	0.6	11
10	Childâ€Directed Speech Is Infrequent in a Foragerâ€Farmer Population: A Time Allocation Study. <i>Child Development</i> , 2019, 90, 759-773.	1.7	129
11	Cognitive science in the era of artificial intelligence: A roadmap for reverse-engineering the infant language-learner. <i>Cognition</i> , 2018, 173, 43-59.	1.1	64
12	Are Words Easier to Learn From Infantâ€Than Adultâ€Directed Speech? A Quantitative Corpusâ€Based Investigation. <i>Cognitive Science</i> , 2018, 42, 1586-1617.	0.8	7
13	Evaluating automatic speech recognition systems as quantitative models of cross-lingual phonetic category perception. <i>Journal of the Acoustical Society of America</i> , 2018, 143, EL372-EL378.	0.5	6
14	Which epenthetic vowel? Phonetic categories versus acoustic detail in perceptual vowel epenthesis. <i>Journal of the Acoustical Society of America</i> , 2017, 142, EL211-EL217.	0.5	5
15	The zero resource speech challenge 2017. , 2017, , .		85
16	Blind Phoneme Segmentation With Temporal Prediction Errors. , 2017, , .		10
17	Assessing the Ability of LSTMs to Learn Syntax-Sensitive Dependencies. <i>Transactions of the Association for Computational Linguistics</i> , 2016, 4, 521-535.	3.2	364
18	Priming Childrenâ€™s Use of Intentions in Moral Judgement with Metacognitive Training. <i>Frontiers in Psychology</i> , 2016, 7, 190.	1.1	13

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19	Learnability of prosodic boundaries: Is infant-directed speech easier?. Journal of the Acoustical Society of America, 2016, 140, 1239-1250.	0.5	12
20	The Zero Resource Speech Challenge 2015: Proposed Approaches and Results. Procedia Computer Science, 2016, 81, 67-72.	1.2	39
21	A Temporal Coherence Loss Function for Learning Unsupervised Acoustic Embeddings. Procedia Computer Science, 2016, 81, 95-100.	1.2	11
22	Pointing to others: How the target gender influences pointing performance. Cognitive Neuropsychology, 2016, 33, 343-351.	0.4	1
23	A deep scattering spectrum " Deep Siamese network pipeline for unsupervised acoustic modeling. , 2016, , .		19
24	The role of prosodic boundaries in word discovery: Evidence from a computational model. Journal of the Acoustical Society of America, 2016, 140, EL1-EL6.	0.5	2
25	Exploring multi-language resources for unsupervised spoken term discovery. , 2015, , .		2
26	Mothers Speak Less Clearly to Infants Than to Adults: A Comprehensive Test of the Hyperarticulation Hypothesis. Psychological Science, 2015, 26, 341-347.	1.8	66
27	Category Learning: Top-Down Effects Are Not Unique to Humans. Current Biology, 2015, 25, R718-R720.	1.8	2
28	Motif discovery in infant- and adult-directed speech. , 2015, , .		4
29	Friend or Foe? Early Social Evaluation of Human Interactions. PLoS ONE, 2014, 9, e88612.	1.1	82
30	Responses to Vocalizations and Auditory Controls in the Human Newborn Brain. PLoS ONE, 2014, 9, e115162.	1.1	40
31	Phonetics embedding learning with side information. , 2014, , .		36
32	Neural correlates of infant accent discrimination: an fNIRS study. Developmental Science, 2014, 17, 628-635.	1.3	24
33	A Rudimentary Lexicon and Semantics Help Bootstrap Phoneme Acquisition. , 2014, , .		12
34	Learning Phonemes With a Proto-Lexicon. Cognitive Science, 2013, 37, 103-124.	0.8	41
35	(Non)words, (non)words, (non)words: evidence for a protollexicon during the first year of life. Developmental Science, 2013, 16, 24-34.	1.3	62
36	A non-mentalistic cause-based heuristic in human social evaluations. Cognition, 2013, 126, 149-155.	1.1	47

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37	The second person in "you" triadic interactions. Behavioral and Brain Sciences, 2013, 36, 416-417.	1.1	1
38	A summary of the 2012 JHU CLSP workshop on zero resource speech technologies and models of early language acquisition. , 2013, , .		84
39	Insights on NIRS Sensitivity from a Cross-Linguistic Study on the Emergence of Phonological Grammar. Frontiers in Psychology, 2013, 4, 170.	1.1	9
40	An Online Database of Infant Functional Near InfraRed Spectroscopy Studies: A Community-Augmented Systematic Review. PLoS ONE, 2013, 8, e58906.	1.1	44
41	On Doing Things Intentionally. Mind and Language, 2012, 27, 378-409.	1.2	18
42	Viewing another person's body as a target object: A behavioural and PET study of pointing. Neuropsychologia, 2012, 50, 1801-1813.	0.7	43
43	"Native" Objects and Collaborators: Infants' Object Choices and Acts of Giving Reflect Favor for Native Over Foreign Speakers. Journal of Cognition and Development, 2012, 13, 67-81.	0.6	68
44	Specificity in Rehabilitation of Word Production: A Meta-Analysis and a Case Study. Behavioural Neurology, 2012, 25, 73-101.	1.1	10
45	Is the word-length effect linked to subvocal rehearsal?. Cortex, 2011, 47, 484-493.	1.1	15
46	Assessing Signal-Driven Mechanisms in Neonates: Brain Responses to Temporally and Spectrally Different Sounds. Frontiers in Psychology, 2011, 2, 135.	1.1	17
47	The development of a phonological illusion: a cross-linguistic study with Japanese and French infants. Developmental Science, 2011, 14, 693-699.	1.3	12
48	Holographic String Encoding. Cognitive Science, 2011, 35, 79-118.	0.8	25
49	Cerebral lateralization and early speech acquisition: A developmental scenario. Developmental Cognitive Neuroscience, 2011, 1, 217-232.	1.9	111
50	Where do illusory vowels come from?. Journal of Memory and Language, 2011, 64, 199-210.	1.1	77
51	Behavioral and Neural Correlates of Communication via Pointing. PLoS ONE, 2011, 6, e17719.	1.1	45
52	Optical Brain Imaging Reveals General Auditory and Language-Specific Processing in Early Infant Development. Cerebral Cortex, 2011, 21, 254-261.	1.6	154
53	Moral evaluation shapes linguistic reports of others' psychological states, not theory-of-mind judgments. Behavioral and Brain Sciences, 2010, 33, 334-335.	0.4	5
54	Limits on bilingualism revisited: Stress "deafness" in simultaneous French-Spanish bilinguals. Cognition, 2010, 114, 266-275.	1.1	92

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55	Perception of predictable stress: A cross-linguistic investigation. <i>Journal of Phonetics</i> , 2010, 38, 422-430.	0.6	89
56	Plasticity of illusory vowel perception in Brazilian-Japanese bilinguals. <i>Journal of the Acoustical Society of America</i> , 2010, 127, 3738-3748.	0.5	23
57	How rich is consciousness? The partial awareness hypothesis. <i>Trends in Cognitive Sciences</i> , 2010, 14, 301-307.	4.0	305
58	Cerebral bases of subliminal speech priming. <i>NeuroImage</i> , 2010, 49, 922-929.	2.1	39
59	Universals in cognitive theories of language. <i>Behavioral and Brain Sciences</i> , 2009, 32, 468-469.	0.4	5
60	Language-specific stress perception by 9-month-old French and Spanish infants. <i>Developmental Science</i> , 2009, 12, 914-919.	1.3	91
61	Episodic accessibility and morphological processing: Evidence from long-term auditory priming. <i>Acta Psychologica</i> , 2009, 130, 38-47.	0.7	10
62	The role of the striatum in phonological processing. Evidence from early stages of Huntington's disease. <i>Cortex</i> , 2009, 45, 839-849.	1.1	43
63	Optical imaging of infants' neurocognitive development: Recent advances and perspectives. <i>Developmental Neurobiology</i> , 2008, 68, 712-728.	1.5	116
64	Persistent stress "deafness": The case of French learners of Spanish. <i>Cognition</i> , 2008, 106, 682-706.	1.1	224
65	Subliminal speech perception and auditory streaming. <i>Cognition</i> , 2008, 109, 267-273.	1.1	32
66	The role of the striatum in sentence processing: Evidence from a priming study in early stages of Huntington's disease. <i>Neuropsychologia</i> , 2008, 46, 174-185.	0.7	38
67	Unsupervised learning of acoustic sub-word units. , 2008, , .		53
68	The native language of social cognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12577-12580.	3.3	680
69	Partial awareness and the illusion of phenomenal consciousness. <i>Behavioral and Brain Sciences</i> , 2007, 30, 510-511.	0.4	13
70	Universal moral grammar: a critical appraisal. <i>Trends in Cognitive Sciences</i> , 2007, 11, 373-378.	4.0	52
71	Breaking the mirror: Asymmetrical disconnection between the phonological input and output codes. <i>Cognitive Neuropsychology</i> , 2007, 24, 3-22.	0.4	43
72	How "semantic" is response priming restricted to practiced items? A reply to Abrams & Grinspan (2007). <i>Consciousness and Cognition</i> , 2007, 16, 954-956.	0.8	40

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73	Misperception in sentences but not in words: Speech perception and the phonological buffer. <i>Cognitive Neuropsychology</i> , 2006, 23, 949-971.	0.4	23
74	The acquisition of allophonic rules: Statistical learning with linguistic constraints. <i>Cognition</i> , 2006, 101, B31-B41.	1.1	97
75	The Role of the Striatum in Processing Language Rules: Evidence from Word Perception in Huntington's Disease. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1555-1569.	1.1	61
76	The role of the striatum in rule application: the model of Huntington's disease at early stage. <i>Brain</i> , 2005, 128, 1155-1167.	3.7	129
77	Subliminal Speech Priming. <i>Psychological Science</i> , 2005, 16, 617-625.	1.8	62
78	Partial Awareness Creates the "Illusion" of Subliminal Semantic Priming. <i>Psychological Science</i> , 2004, 15, 75-81.	1.8	205
79	AN INFLUENCE OF SYNTACTIC AND SEMANTIC VARIABLES ON WORD FORM RETRIEVAL. <i>Cognitive Neuropsychology</i> , 2003, 20, 163-188.	0.4	36
80	Lexical access without attention? Explorations using dichotic priming.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003, 29, 172-184.	0.7	36
81	Phonological Grammar Shapes the Auditory Cortex: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2003, 23, 9541-9546.	1.7	188
82	A functional disconnection between spoken and visual word recognition: evidence from unconscious priming. <i>Cognition</i> , 2001, 82, B35-B49.	1.1	63
83	New evidence for prelexical phonological processing in word recognition. <i>Language and Cognitive Processes</i> , 2001, 16, 491-505.	2.3	80
84	A robust method to study stress "deafness". <i>Journal of the Acoustical Society of America</i> , 2001, 110, 1606-1618.	0.5	202
85	Epenthetic vowels in Japanese: A perceptual illusion?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999, 25, 1568-1578.	0.7	316
86	Expe: An expandable programming language for on-line psychological experiments. <i>Behavior Research Methods</i> , 1997, 29, 322-327.	1.3	123
87	A Destressing "Deafness" in French?. <i>Journal of Memory and Language</i> , 1997, 36, 406-421.	1.1	332
88	Monitoring the lexicon with normal and compressed speech: Frequency effects and the prelexical code. <i>Journal of Memory and Language</i> , 1990, 29, 316-335.	1.1	40
89	Relating Unsupervised Word Segmentation to Reported Vocabulary Acquisition. , 0, ,		43
90	Evaluating speech features with the minimal-pair ABX task: analysis of the classical MFC/PLP pipeline. , 0, ,		53