Mikael Roll

List of Publications by Year
in descending order

40 papers	627 citations	516215 16 h-index	676716 22 g-index
40 all docs	40 docs citations	40 times ranked	351 citing authors

#	Article	IF	Citations
1	Native language experience shapes preâ€attentive foreign tone processing and guides rapid memory trace buildâ€up: An <scp>ERP</scp> study. Psychophysiology, 2022, 59, e14042.	1.2	3
2	Cortical thickness and surface area of left anterior temporal areas affects processing of phonological cues to morphosyntax. Brain Research, 2021, 1750, 147150.	1.1	5
3	Phonological transfer effects in novice learners: A learner's brain detects grammar errors only if the language sounds familiar. Bilingualism, 2021, 24, 656-669.	1.0	3
4	Cortical and white matter correlates of languageâ€learning aptitudes. Human Brain Mapping, 2021, 42, 5037-5050.	1.9	7
5	Different neural mechanisms for rapid acquisition of words with grammatical tone in learners from tonal and non-tonal backgrounds: ERP evidence. Brain Research, 2020, 1729, 146614.	1.1	11
6	The role of affective meaning, semantic associates, and orthographic neighbours in modulating the N400 in single words. Mental Lexicon, 2020, 15, 161-188.	0.2	2
7	Brain responses to morphologically complex verbs: An electrophysiological study of Swedish regular and irregular past tense forms. Journal of Neurolinguistics, 2019, 51, 76-83.	0.5	11
8	Cortical thickness of Brocaâ€™s area and right homologue is related to grammar learning aptitude and pitch discrimination proficiency. Brain and Language, 2019, 188, 42-47.	0.8	5
9	Neural correlates of second language acquisition of tone-grammar associations. Mental Lexicon, 2019, 14, 98-123.	0.2	9
10	Cortical thickness of planum temporale and pars opercularis in native language tone processing. Brain and Language, 2018, 176, 42-47.	0.8	33
11	Neural processing of morphosyntactic tonal cues in second-language learners. Journal of Neurolinguistics, 2018, 45, 60-78.	0.5	21
12	Angela D. Friederici, Language in our Brain: The Origins of a Uniquely Human Capacity. Cambridge, MA & London: The MIT Press, 2017. Pp. xiii + 284.. Nordic Journal of Linguistics, 2018, 41, 379-381.	0.4	1
13	Rapid syntactic pre-activation in Brocaâ€™s area: Concurrent electrophysiological and haemodynamic recordings. Brain Research, 2018, 1697, 76-82.	1.1	11
14	Tone-grammar association within words: Concurrent ERP and fMRI show rapid neural pre-activation and involvement of left inferior frontal gyrus in pseudoword processing. Brain and Language, 2017, 174, 119-126.	0.8	16
15	Training predictive L2 processing with a digital game: Prototype promotes acquisition of anticipatory use of tone-suffix associations. Computers and Education, 2017, 114, 206-221.	5.1	10
16	Forehearing words: Pre-activation of word endings at word onset. Neuroscience Letters, 2017, 658, 57-61.	1.0	26
17	Stem Tones Pre-activate Suffixes in the Brain. Journal of Psycholinguistic Research, 2017, 46, 271-280.	0.7	22
18	Pre-Activation Negativity (PrAN) in Brain Potentials to Unfolding Words. Frontiers in Human Neuroscience, 2016, 10, 512.	1.0	22

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19	Implicit acquisition of tone-suffix connections in L2 learners of Swedish. Mental Lexicon, 2016, 11, 55-75.	0.2	24
20	Predominance of caudate nucleus lesions in acute ischaemic stroke patients with impairment in language and speech. European Journal of Neurology, 2016, 23, 148-153.	1.7	28
21	Time-Driven Effects on Processing Relative Clauses. Journal of Psycholinguistic Research, 2016, 45, 1033-1044.	0.7	7
22	A neurolinguistic study of South Swedish word accents: Electrical brain potentials in nouns and verbs. Nordic Journal of Linguistics, 2015, 38, 149-162.	0.4	25
23	Introduction: Prosody in the Nordic languages. Nordic Journal of Linguistics, 2015, 38, 111-113.	0.4	0
24	Emotional arousal and lexical specificity modulate response times differently depending on ear of presentation in a dichotic listening task. Mental Lexicon, 2015, 10, 221-246.	0.2	1
25	Brain responses to syntax constrained by time-driven implicit prosodic phrases. Journal of Neurolinguistics, 2015, 35, 68-84.	0.5	19
26	Word tones cueing morphosyntactic structure: Neuroanatomical substrates and activation time-course assessed by EEG and fMRI. Brain and Language, 2015, 150, 14-21.	0.8	29
27	Call for papers: NJL Special Issue on Prosody in the Nordic Languages. Nordic Journal of Linguistics, 2014, 37, 3-3.	0.4	0
28	Word-stem tones cue suffixes in the brain. Brain Research, 2013, 1520, 116-120.	1.1	30
29	Time-driven effects on processing grammatical agreement. Frontiers in Psychology, 2013, 4, 1004.	1.1	16
30	Processing morphologically conditioned word accents. Mental Lexicon, 2012, 7, 77-89.	0.2	21
31	Atypical associations to abstract words in Brocaâ€™s aphasia. Cortex, 2012, 48, 1068-1072.	1.1	21
32	Time-driven effects on parsing during reading. Brain and Language, 2012, 121, 267-272.	0.8	20
33	Interaction of right- and left-edge prosodic boundaries in syntactic parsing. Brain Research, 2011, 1402, 93-100.	1.1	15
34	Activating without Inhibiting: Left-edge Boundary Tones and Syntactic Processing. Journal of Cognitive Neuroscience, 2011, 23, 1170-1179.	1.1	18
35	Modeling the meaning of words: neural correlates of abstract and concrete noun processing. Acta Neurobiologiae Experimentalis, 2011, 71, 455-78.	0.4	16
36	Word accents and morphologyâ€”ERPs of Swedish word processing. Brain Research, 2010, 1330, 114-123.	1.1	56

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37	Left-edge boundary tone and main clause verb effects on syntactic processing in embedded clauses â€“ An ERP study. Journal of Neurolinguistics, 2009, 22, 55-73.	0.5	41
38	Measuring Syntactic Complexity in Spontaneous Spoken Swedish. Language and Speech, 2007, 50, 227-245.	0.6	8
39	Object Shift and Event-Related Brain Potentials. Journal of Neurolinguistics, 2007, 20, 462-481.	0.5	13
40	Word accents and phonological neighbourhood as predictive cues in spoken language comprehension. , 0, , .		1