

# Mikael Roll

## List of Publications by Year in descending order

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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	Word accents and morphologyâ€™ERPs of Swedish word processing. <i>Brain Research</i> , 2010, 1330, 114-123.	1.1	56
2	Left-edge boundary tone and main clause verb effects on syntactic processing in embedded clauses â€“ An ERP study. <i>Journal of Neurolinguistics</i> , 2009, 22, 55-73.	0.5	41
3	Cortical thickness of planum temporale and pars opercularis in native language tone processing. <i>Brain and Language</i> , 2018, 176, 42-47.	0.8	33
4	Word-stem tones cue suffixes in the brain. <i>Brain Research</i> , 2013, 1520, 116-120.	1.1	30
5	Word tones cueing morphosyntactic structure: Neuroanatomical substrates and activation time-course assessed by EEG and fMRI. <i>Brain and Language</i> , 2015, 150, 14-21.	0.8	29
6	Predominance of caudate nucleus lesions in acute ischaemic stroke patients with impairment in language and speech. <i>European Journal of Neurology</i> , 2016, 23, 148-153.	1.7	28
7	Forehearing words: Pre-activation of word endings at word onset. <i>Neuroscience Letters</i> , 2017, 658, 57-61.	1.0	26
8	A neurolinguistic study of South Swedish word accents: Electrical brain potentials in nouns and verbs. <i>Nordic Journal of Linguistics</i> , 2015, 38, 149-162.	0.4	25
9	Implicit acquisition of tone-suffix connections in L2 learners of Swedish. <i>Mental Lexicon</i> , 2016, 11, 55-75.	0.2	24
10	Pre-Activation Negativity (PrAN) in Brain Potentials to Unfolding Words. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 512.	1.0	22
11	Stem Tones Pre-activate Suffixes in the Brain. <i>Journal of Psycholinguistic Research</i> , 2017, 46, 271-280.	0.7	22
12	Processing morphologically conditioned word accents. <i>Mental Lexicon</i> , 2012, 7, 77-89.	0.2	21
13	Atypical associations to abstract words in Brocaâ€™s aphasia. <i>Cortex</i> , 2012, 48, 1068-1072.	1.1	21
14	Neural processing of morphosyntactic tonal cues in second-language learners. <i>Journal of Neurolinguistics</i> , 2018, 45, 60-78.	0.5	21
15	Time-driven effects on parsing during reading. <i>Brain and Language</i> , 2012, 121, 267-272.	0.8	20
16	Brain responses to syntax constrained by time-driven implicit prosodic phrases. <i>Journal of Neurolinguistics</i> , 2015, 35, 68-84.	0.5	19
17	Activating without Inhibiting: Left-edge Boundary Tones and Syntactic Processing. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1170-1179.	1.1	18
18	Time-driven effects on processing grammatical agreement. <i>Frontiers in Psychology</i> , 2013, 4, 1004.	1.1	16

#	ARTICLE	IF	CITATIONS
19	Tone-grammar association within words: Concurrent ERP and fMRI show rapid neural pre-activation and involvement of left inferior frontal gyrus in pseudoword processing. <i>Brain and Language</i> , 2017, 174, 119-126.	0.8	16
20	Modeling the meaning of words: neural correlates of abstract and concrete noun processing. <i>Acta Neurobiologiae Experimentalis</i> , 2011, 71, 455-78.	0.4	16
21	Interaction of right- and left-edge prosodic boundaries in syntactic parsing. <i>Brain Research</i> , 2011, 1402, 93-100.	1.1	15
22	Object Shift and Event-Related Brain Potentials. <i>Journal of Neurolinguistics</i> , 2007, 20, 462-481.	0.5	13
23	Rapid syntactic pre-activation in Broca's area: Concurrent electrophysiological and haemodynamic recordings. <i>Brain Research</i> , 2018, 1697, 76-82.	1.1	11
24	Brain responses to morphologically complex verbs: An electrophysiological study of Swedish regular and irregular past tense forms. <i>Journal of Neurolinguistics</i> , 2019, 51, 76-83.	0.5	11
25	Different neural mechanisms for rapid acquisition of words with grammatical tone in learners from tonal and non-tonal backgrounds: ERP evidence. <i>Brain Research</i> , 2020, 1729, 146614.	1.1	11
26	Training predictive L2 processing with a digital game: Prototype promotes acquisition of anticipatory use of tone-suffix associations. <i>Computers and Education</i> , 2017, 114, 206-221.	5.1	10
27	Neural correlates of second language acquisition of tone-grammar associations. <i>Mental Lexicon</i> , 2019, 14, 98-123.	0.2	9
28	Measuring Syntactic Complexity in Spontaneous Spoken Swedish. <i>Language and Speech</i> , 2007, 50, 227-245.	0.6	8
29	Time-Driven Effects on Processing Relative Clauses. <i>Journal of Psycholinguistic Research</i> , 2016, 45, 1033-1044.	0.7	7
30	Cortical and white matter correlates of language learning aptitudes. <i>Human Brain Mapping</i> , 2021, 42, 5037-5050.	1.9	7
31	Cortical thickness of Broca's area and right homologue is related to grammar learning aptitude and pitch discrimination proficiency. <i>Brain and Language</i> , 2019, 188, 42-47.	0.8	5
32	Cortical thickness and surface area of left anterior temporal areas affects processing of phonological cues to morphosyntax. <i>Brain Research</i> , 2021, 1750, 147150.	1.1	5
33	Phonological transfer effects in novice learners: A learner's brain detects grammar errors only if the language sounds familiar. <i>Bilingualism</i> , 2021, 24, 656-669.	1.0	3
34	Native language experience shapes pre-attentive foreign tone processing and guides rapid memory trace build-up: An ERP study. <i>Psychophysiology</i> , 2022, 59, e14042.	1.2	3
35	The role of affective meaning, semantic associates, and orthographic neighbours in modulating the N400 in single words. <i>Mental Lexicon</i> , 2020, 15, 161-188.	0.2	2
36	Emotional arousal and lexical specificity modulate response times differently depending on ear of presentation in a dichotic listening task. <i>Mental Lexicon</i> , 2015, 10, 221-246.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Angela D. Friederici, <i>Language in our Brain: The Origins of a Uniquely Human Capacity</i> . Cambridge, MA & London: The MIT Press, 2017. Pp. xiii + 284.. <i>Nordic Journal of Linguistics</i> , 2018, 41, 379-381.	0.4	1
38	Word accents and phonological neighbourhood as predictive cues in spoken language comprehension. , 0, , .		1
39	Call for papers: <i>NJL</i> Special Issue on Prosody in the Nordic Languages. <i>Nordic Journal of Linguistics</i> , 2014, 37, 3-3.	0.4	0
40	Introduction: Prosody in the Nordic languages. <i>Nordic Journal of Linguistics</i> , 2015, 38, 111-113.	0.4	0