Matthias Schlesewsky

List of Publications by Year
in descending order

55	4,362	236925 25	168389 53
papers	citations	h-index	g-index

67	67	67	4448
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two routes to actorhood: lexicalized potency to act and identification of the actor role. Frontiers in Psychology, 2015, 6, 1.	2.1	1,451
2	The extended argument dependency model: A neurocognitive approach to sentence comprehension across languages.. Psychological Review, 2006, 113, 787-821.	3.8	353
3	Neurobiological roots of language in primate audition: common computational properties. Trends in Cognitive Sciences, 2015, 19, 142-150.	7.8	225
4	Reconciling time, space and function: A new dorsalâ€“ventral stream model of sentence comprehension. Brain and Language, 2013, 125, 60-76.	1.6	218
5	The Role of Prominence Information in the Realâ€Time Comprehension of Transitive Constructions: A Crossâ€Linguistic Approach. Language and Linguistics Compass, 2009, 3, 19-58.	2.3	168
6	The P600-as-P3 hypothesis revisited: Single-trial analyses reveal that the late EEG positivity following linguistically deviant material is reaction time aligned. Brain and Language, 2014, 137, 29-39.	1.6	157
7	To Predict or Not to Predict: Influences of Task and Strategy on the Processing of Semantic Relations. Journal of Cognitive Neuroscience, 2007, 19, 1259-1274.	2.3	130
8	Toward a reliable, automated method of individual alpha frequency (IAF) quantification. Psychophysiology, 2018, 55, e13064.	2.4	123
9	Toward a Neurobiologically Plausible Model of Language-Related, Negative Event-Related Potentials. Frontiers in Psychology, 2019, 10, 298.	2.1	120
10	Think globally: Cross-linguistic variation in electrophysiological activity during sentence comprehension. Brain and Language, 2011, 117, 133-152.	1.6	114
11	Subjective Impressions Do Not Mirror Online Reading Effort: Concurrent EEG-Eyetracking Evidence from the Reading of Books and Digital Media. PLoS ONE, 2013, 8, e56178.	2.5	93
12	The neural mechanisms of word order processing revisited: Electrophysiological evidence from Japanese. Brain and Language, 2008, 107, 133-157.	1.6	82
13	The processing of German word stress: evidence for the prosodic hierarchy. Phonology, 2008, 25, 1-36.	0.3	77
14	The Neurophysiology of Language Processing Shapes the Evolution of Grammar: Evidence from Case Marking. PLoS ONE, 2015, 10, e0132819.	2.5	65
15	The role of animacy in the real time comprehension of Mandarin Chinese: Evidence from auditory event-related brain potentials. Brain and Language, 2008, 105, 112-133.	1.6	63
16	Dissociating word frequency and predictability effects in reading: Evidence from coregistration of eye movements and EEG.. Journal of Experimental Psychology: Learning Memory and Cognition, 2015, 41, 1648-1662.	0.9	61
17	The N400 as a correlate of interpretively relevant linguistic rules: Evidence from Hindi. Neuropsychologia, 2009, 47, 3012-3022.	1.6	60
18	The neurophysiological basis of word order variations in German. Brain and Language, 2003, 86, 116-128.	1.6	57

#	Article	IF	Citations
19	The resolution of case conflicts from a neurophysiological perspective. Cognitive Brain Research, 2005, 25, 484-498.	3.0	57
20	â€œCapacityâ€•Reconsidered:. Experimental Psychology, 2004, 51, 279-289.	0.7	55
21	Electrophysiology Reveals the Neural Dynamics of Naturalistic Auditory Language Processing: Event-Related Potentials Reflect Continuous Model Updates. ENeuro, 2017, 4, ENEURO.0311-16.2017.	1.9	54
22	Exploring the nature of the â€˜subjectâ€™-preference: Evidence from the online comprehension of simple sentences in Mandarin Chinese. Language and Cognitive Processes, 2009, 24, 1180-1226.	2.2	51
23	Lexical prediction via forward models: N400 evidence from German Sign Language. Neuropsychologia, 2013, 51, 2224-2237.	1.6	47
24	The importance of linguistic typology for the neurobiology of language. Linguistic Typology, 2016, 20, 615-621.	1.2	37
25	Context-sensitive neural responses to conflict resolution: Electrophysiological evidence from subjectâ€“object ambiguities in language comprehension. Brain Research, 2006, 1098, 139-152.	2.2	32
26	Resting-state aperiodic neural dynamics predict individual differences in visuomotor performance and learning. Human Movement Science, 2021, 78, 102829.	1.4	28
27	Towards a Computational Model of Actor-Based Language Comprehension. Neuroinformatics, 2014, 12, 143-179.	2.8	26
28	Predicting â€œWhenâ€•in Discourse Engages the Human Dorsal Auditory Stream: An fMRI Study Using Naturalistic Stories. Journal of Neuroscience, 2016, 36, 12180-12191.	3.6	25
29	Meaningful physical changes mediate lexicalâ€“semantic integration: Top-down and form-based bottom-up information sources interact in the N400. Neuropsychologia, 2011, 49, 3573-3582.	1.6	24
30	Neural mechanisms of sentence comprehension based on predictive processes and decision certainty: Electrophysiological evidence from non-canonical linearizations in a flexible word order language. Brain Research, 2016, 1633, 149-166.	2.2	24
31	Sleep-Dependent Memory Consolidation and Incremental Sentence Comprehension: Computational Dependencies during Language Learning as Revealed by Neuronal Oscillations. Frontiers in Human Neuroscience, 2018, 12, 18.	2.0	22
32	Comprehension demands modulate re-reading, but not first-pass reading behavior. Quarterly Journal of Experimental Psychology, 2018, 71, 198-210.	1.1	21
33	Age-Related Changes in Predictive Capacity Versus Internal Model Adaptability: Electrophysiological Evidence that Individual Differences Outweigh Effects of Age. Frontiers in Aging Neuroscience, 2015, 7, 217.	3.4	20
34	EEG and behavioral correlates of attentional processing while walking and navigating naturalistic environments. Scientific Reports, 2021, 11, 22325.	3.3	17
35	Animacy-based predictions in language comprehension are robust: Contextual cues modulate but do not nullify them. Brain Research, 2015, 1608, 108-137.	2.2	16
36	Individual Differences in Peripheral Hearing and Cognition Reveal Sentence Processing Differences in Healthy Older Adults. Frontiers in Neuroscience, 2020, 14, 573513.	2.8	15

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37	The Role of Gamma Oscillations During Integration of Metaphoric Gestures and Abstract Speech. Frontiers in Psychology, 2018, 9, 1348.	2.1	14
38	The exceptional nature of the first person in natural story processing and the transfer of egocentricity. Language, Cognition and Neuroscience, 2019, 34, 411-427.	1.2	14
39	Focused-attention meditation increases cognitive control during motor sequence performance: Evidence from the N2 cortical evoked potential. Behavioural Brain Research, 2020, 384, 112536.	2.2	13
40	The Timecourse of Sentence Processing in the Brain. , 2016, , 607-620.		10
41	Response to Skeide and Friederici: the myth of the uniquely human â€˜directâ€™ dorsal pathway. Trends in Cognitive Sciences, 2015, 19, 484-485.	7.8	9
42	Language Processing as a Precursor to Language Change: Evidence From Icelandic. Frontiers in Psychology, 2019, 10, 3013.	2.1	9
43	Sentence understanding depends on contextual use of semantic and real world knowledge. NeuroImage, 2016, 136, 10-25.	4.2	8
44	Sentence-Level Effects of Literary Genre: Behavioral and Electrophysiological Evidence. Frontiers in Psychology, 2017, 8, 1887.	2.1	8
45	Sleep influences neural representations of true and false memories: An event-related potential study. Neurobiology of Learning and Memory, 2021, 186, 107553.	1.9	5
46	A modality-independent, neurobiological grounding for the combinatory capacity of the language-ready brain. Physics of Life Reviews, 2016, 16, 55-57.	2.8	4
47	Domain-general neural correlates of dependency formation: Using complex tones to simulate language. Cortex, 2017, 93, 50-67.	2.4	4
48	Agreement or no agreement. ERP correlates of verb agreement violation in German Sign Language. Language, Cognition and Neuroscience, 2018, 33, 1107-1127.	1.2	4
49	Text type attribution modulates pre-stimulus alpha power in sentence reading. Brain and Language, 2021, 214, 104894.	1.6	4
50	Reading Poetry and Prose: Eye Movements and Acoustic Evidence. Discourse Processes, 2022, 59, 159-183.	1.8	4
51	The interaction of predictive processing and similarity-based retrieval interference: an ERP study. Language, Cognition and Neuroscience, 2022, 37, 883-901.	1.2	4
52	Mini Pinyin: A modified miniature language for studying language learning and incremental sentence processing. Behavior Research Methods, 2020, 53, 1218-1239.	4.0	3
53	Semantic reversal anomalies under the microscope: Task and modality influences on languageâ€associated eventâ€related potentials. European Journal of Neuroscience, 2020, 52, 3803-3827.	2.6	3
54	Why a "word order difference" is not always a "word order" difference: a reply to Weyerts, Penke, MÃ¼nte, Heinze, and Clahsen. Journal of Psycholinguistic Research, 2002, 31, 437-445.	1.3	2

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55	Commentary on Sanborn and Chater: Posterior Modes Are Attractor Basins. Trends in Cognitive Sciences, 2017, 21, 491-492.	7.8	1