

# Ina Bornkessel

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

6,498  
citations

87888

38  
h-index

71685

76  
g-index

113  
all docs

113  
docs citations

113  
times ranked

5098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two routes to actorhood: lexicalized potency to act and identification of the actor role. <i>Frontiers in Psychology</i> , 2015, 6, 1.	2.1	1,451
2	The extended argument dependency model: A neurocognitive approach to sentence comprehension across languages.. <i>Psychological Review</i> , 2006, 113, 787-821.	3.8	353
3	An alternative perspective on "semantic P600" effects in language comprehension. <i>Brain Research Reviews</i> , 2008, 59, 55-73.	9.0	350
4	Who did what to whom? The neural basis of argument hierarchies during language comprehension. <i>NeuroImage</i> , 2005, 26, 221-233.	4.2	271
5	Neurobiological roots of language in primate audition: common computational properties. <i>Trends in Cognitive Sciences</i> , 2015, 19, 142-150.	7.8	225
6	Reconciling time, space and function: A new dorsal-ventral stream model of sentence comprehension. <i>Brain and Language</i> , 2013, 125, 60-76.	1.6	218
7	The Role of Prominence Information in the Real-Time Comprehension of Transitive Constructions: A Cross-Linguistic Approach. <i>Language and Linguistics Compass</i> , 2009, 3, 19-58.	2.3	168
8	The P600-as-P3 hypothesis revisited: Single-trial analyses reveal that the late EEG positivity following linguistically deviant material is reaction time aligned. <i>Brain and Language</i> , 2014, 137, 29-39.	1.6	157
9	Multi-dimensional contributions to garden path strength: Dissociating phrase structure from case marking. <i>Journal of Memory and Language</i> , 2004, 51, 495-522.	2.1	136
10	To Predict or Not to Predict: Influences of Task and Strategy on the Processing of Semantic Relations. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1259-1274.	2.3	130
11	Toward a reliable, automated method of individual alpha frequency (IAF) quantification. <i>Psychophysiology</i> , 2018, 55, e13064.	2.4	123
12	Toward a Neurobiologically Plausible Model of Language-Related, Negative Event-Related Potentials. <i>Frontiers in Psychology</i> , 2019, 10, 298.	2.1	120
13	Think globally: Cross-linguistic variation in electrophysiological activity during sentence comprehension. <i>Brain and Language</i> , 2011, 117, 133-152.	1.6	114
14	The emergence of the unmarked: A new perspective on the language-specific function of Broca's area. <i>Human Brain Mapping</i> , 2005, 26, 178-190.	3.6	101
15	The status of subject-object reanalyses in the language comprehension architecture. <i>Journal of Memory and Language</i> , 2008, 59, 54-96.	2.1	101
16	Grammar overrides frequency: evidence from the online processing of flexible word order. <i>Cognition</i> , 2002, 85, B21-B30.	2.2	97
17	Fractionating language comprehension via frequency characteristics of the human EEG. <i>NeuroReport</i> , 2004, 15, 409-412.	1.2	96
18	Subjective Impressions Do Not Mirror Online Reading Effort: Concurrent EEG-Eyetracking Evidence from the Reading of Books and Digital Media. <i>PLoS ONE</i> , 2013, 8, e56178.	2.5	93

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19	On incremental interpretation: degrees of meaning accessed during sentence comprehension. <i>Lingua</i> , 2004, 114, 1213-1234.	1.0	91
20	Unmarked transitivity. <i>Studies in Language Companion Series</i> , 2008, , 413-434.	0.4	89
21	The neural mechanisms of word order processing revisited: Electrophysiological evidence from Japanese. <i>Brain and Language</i> , 2008, 107, 133-157.	1.6	82
22	Eliciting thematic reanalysis effects: The role of syntax-independent information during parsing. <i>Language and Cognitive Processes</i> , 2003, 18, 269-298.	2.2	77
23	The processing of German word stress: evidence for the prosodic hierarchy. <i>Phonology</i> , 2008, 25, 1-36.	0.3	77
24	Setting the Frame: The Human Brain Activates a Basic Low-Frequency Network for Language Processing. <i>Cerebral Cortex</i> , 2010, 20, 1286-1292.	2.9	70
25	On the universality of language comprehension strategies: Evidence from Turkish. <i>Cognition</i> , 2008, 106, 484-500.	2.2	67
26	The role of the posterior superior temporal sulcus in the processing of unmarked transitivity. <i>NeuroImage</i> , 2007, 35, 343-352.	4.2	66
27	The Neurophysiology of Language Processing Shapes the Evolution of Grammar: Evidence from Case Marking. <i>PLoS ONE</i> , 2015, 10, e0132819.	2.5	65
28	Linguistic prominence and Broca's area: The influence of animacy as a linearization principle. <i>NeuroImage</i> , 2006, 32, 1395-1402.	4.2	64
29	The role of animacy in the real time comprehension of Mandarin Chinese: Evidence from auditory event-related brain potentials. <i>Brain and Language</i> , 2008, 105, 112-133.	1.6	63
30	Parafoveal versus foveal N400s dissociate spreading activation from contextual fit. <i>NeuroReport</i> , 2009, 20, 1613-1618.	1.2	62
31	The N400 as a correlate of interpretively relevant linguistic rules: Evidence from Hindi. <i>Neuropsychologia</i> , 2009, 47, 3012-3022.	1.6	60
32	Contextual information modulates initial processes of syntactic integration: The role of inter- versus intrasentential predictions.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2003, 29, 871-882.	0.9	58
33	The neurophysiological basis of word order variations in German. <i>Brain and Language</i> , 2003, 86, 116-128.	1.6	57
34	Neuroimaging studies of sentence and discourse comprehension. , 2007, , 406-424.		54
35	Electrophysiology Reveals the Neural Dynamics of Naturalistic Auditory Language Processing: Event-Related Potentials Reflect Continuous Model Updates. <i>ENeuro</i> , 2017, 4, ENEURO.0311-16.2017.	1.9	54
36	The P600 as a correlate of ventral attention network reorientation. <i>Cortex</i> , 2015, 66, A3-A20.	2.4	53

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37	Word order and Broca's region: Evidence for a supra-syntactic perspective. <i>Brain and Language</i> , 2009, 111, 125-139.	1.6	52
38	Exploring the nature of the subject-preference: Evidence from the online comprehension of simple sentences in Mandarin Chinese. <i>Language and Cognitive Processes</i> , 2009, 24, 1180-1226.	2.2	51
39	Lexical prediction via forward models: N400 evidence from German Sign Language. <i>Neuropsychologia</i> , 2013, 51, 2224-2237.	1.6	47
40	Ungrammaticality detection and garden path strength: A commentary on Meng and Bader's (2000) evidence for serial parsing. <i>Language and Cognitive Processes</i> , 2003, 18, 299-311.	2.2	45
41	Luigi piace a Laura?. <i>Language Faculty and Beyond</i> , 2014, , 83-118.	0.1	45
42	Conflicts in language processing: A new perspective on the N400-P600 distinction. <i>Neuropsychologia</i> , 2011, 49, 574-579.	1.6	41
43	The importance of linguistic typology for the neurobiology of language. <i>Linguistic Typology</i> , 2016, 20, 615-621.	1.2	37
44	Context-sensitive neural responses to conflict resolution: Electrophysiological evidence from subject-object ambiguities in language comprehension. <i>Brain Research</i> , 2006, 1098, 139-152.	2.2	32
45	Resting-state aperiodic neural dynamics predict individual differences in visuomotor performance and learning. <i>Human Movement Science</i> , 2021, 78, 102829.	1.4	28
46	Towards a Computational Model of Actor-Based Language Comprehension. <i>Neuroinformatics</i> , 2014, 12, 143-179.	2.8	26
47	Predicting "When" in Discourse Engages the Human Dorsal Auditory Stream: An fMRI Study Using Naturalistic Stories. <i>Journal of Neuroscience</i> , 2016, 36, 12180-12191.	3.6	25
48	Meaningful physical changes mediate lexical-semantic integration: Top-down and form-based bottom-up information sources interact in the N400. <i>Neuropsychologia</i> , 2011, 49, 3573-3582.	1.6	24
49	Neural mechanisms of sentence comprehension based on predictive processes and decision certainty: Electrophysiological evidence from non-canonical linearizations in a flexible word order language. <i>Brain Research</i> , 2016, 1633, 149-166.	2.2	24
50	Prominence vs. aboutness in sequencing: A functional distinction within the left inferior frontal gyrus. <i>Brain and Language</i> , 2012, 120, 96-107.	1.6	23
51	Sleep-Dependent Memory Consolidation and Incremental Sentence Comprehension: Computational Dependencies during Language Learning as Revealed by Neuronal Oscillations. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 18.	2.0	22
52	When case meets agreement: event-related potential effects for morphology-based conflict resolution in human language comprehension. <i>NeuroReport</i> , 2005, 16, 875-878.	1.2	21
53	Semantic composition engenders an N400: evidence from Chinese compounds. <i>NeuroReport</i> , 2008, 19, 695-699.	1.2	21
54	Processing of false belief passages during natural story comprehension: An fMRI study. <i>Human Brain Mapping</i> , 2015, 36, 4231-4246.	3.6	21

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55	Comprehension demands modulate re-reading, but not first-pass reading behavior. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 198-210.	1.1	21
56	Age-Related Changes in Predictive Capacity Versus Internal Model Adaptability: Electrophysiological Evidence that Individual Differences Outweigh Effects of Age. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 217.	3.4	20
57	Minimality as vacuous distinctness: Evidence from cross-linguistic sentence comprehension. <i>Lingua</i> , 2009, 119, 1541-1559.	1.0	18
58	From story comprehension to the neurobiology of language. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 405-410.	1.2	18
59	The wolf in sheep's clothing: Against a new judgement-driven imperialism. <i>Theoretical Linguistics</i> , 2007, 33, .	0.2	17
60	EEG and behavioral correlates of attentional processing while walking and navigating naturalistic environments. <i>Scientific Reports</i> , 2021, 11, 22325.	3.3	17
61	Animacy-based predictions in language comprehension are robust: Contextual cues modulate but do not nullify them. <i>Brain Research</i> , 2015, 1608, 108-137.	2.2	16
62	Individual Differences in Peripheral Hearing and Cognition Reveal Sentence Processing Differences in Healthy Older Adults. <i>Frontiers in Neuroscience</i> , 2020, 14, 573513.	2.8	15
63	The exceptional nature of the first person in natural story processing and the transfer of egocentricity. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 411-427.	1.2	14
64	Cross-linguistic variation in the neurophysiological response to semantic processing: Evidence from anomalies at the borderline of awareness. <i>Neuropsychologia</i> , 2014, 56, 147-166.	1.6	13
65	Focused-attention meditation increases cognitive control during motor sequence performance: Evidence from the N2 cortical evoked potential. <i>Behavioural Brain Research</i> , 2020, 384, 112536.	2.2	13
66	Neural signatures of syntactic variation in speech planning. <i>PLoS Biology</i> , 2021, 19, e3001038.	5.6	13
67	Yes, You Can? A Speaker's Potency to Act upon His Words Orchestrates Early Neural Responses to Message-Level Meaning. <i>PLoS ONE</i> , 2013, 8, e69173.	2.5	12
68	The Role of Animacy in Online Argument Interpretation in Mandarin Chinese. <i>Studies in Theoretical Psycholinguistics</i> , 2012, , 91-119.	0.3	11
69	Processing flexible form-to-meaning mappings: Evidence for enriched composition as opposed to indeterminacy. <i>Language and Cognitive Processes</i> , 2013, 28, 1244-1274.	2.2	10
70	The Timecourse of Sentence Processing in the Brain. , 2016, , 607-620.		10
71	Prominence Facilitates Ambiguity Resolution: On the Interaction Between Referentiality, Thematic Roles and Word Order in Syntactic Reanalysis. <i>Studies in Theoretical Psycholinguistics</i> , 2012, , 239-271.	0.3	10
72	Response to Skeide and Friederici: the myth of the uniquely human "direct" dorsal pathway. <i>Trends in Cognitive Sciences</i> , 2015, 19, 484-485.	7.8	9

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73	Language Processing as a Precursor to Language Change: Evidence From Icelandic. <i>Frontiers in Psychology</i> , 2019, 10, 3013.	2.1	9
74	Sentence understanding depends on contextual use of semantic and real world knowledge. <i>NeuroImage</i> , 2016, 136, 10-25.	4.2	8
75	Action and Language Mechanisms in the Brain: Data, Models and Neuroinformatics. <i>Neuroinformatics</i> , 2014, 12, 209-225.	2.8	7
76	Where Is the Beat? The Neural Correlates of Lexical Stress and Rhythmical Well-formedness in Auditory Story Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1119-1131.	2.3	7
77	Preface: The neurobiology of syntax. <i>Brain and Language</i> , 2012, 120, 79-82.	1.6	5
78	Linguistic Sequence Processing and the Prefrontal Cortex. <i>The Open Medical Imaging Journal</i> , 2012, 6, 47-61.	0.8	5
79	Computational primitives in syntax and possible brain correlates. , 0, , 257-282.		4
80	The Argument Dependency Model. , 2016, , 357-369.		4
81	A modality-independent, neurobiological grounding for the combinatorial capacity of the language-ready brain. <i>Physics of Life Reviews</i> , 2016, 16, 55-57.	2.8	4
82	Domain-general neural correlates of dependency formation: Using complex tones to simulate language. <i>Cortex</i> , 2017, 93, 50-67.	2.4	4
83	Case Syncretism, Animacy, and Word Order in Continental West Germanic: Neurolinguistic Evidence from a Comparative Study on Standard German, Zurich German, and Fering (North Frisian). <i>Journal of Germanic Linguistics</i> , 2020, 32, 217-310.	0.1	4
84	The interaction of predictive processing and similarity-based retrieval interference: an ERP study. <i>Language, Cognition and Neuroscience</i> , 2022, 37, 883-901.	1.2	4
85	Cross-linguistic differences in case marking shape neural power dynamics and gaze behavior during sentence planning. <i>Brain and Language</i> , 2022, 230, 105127.	1.6	4
86	Mini Pinyin: A modified miniature language for studying language learning and incremental sentence processing. <i>Behavior Research Methods</i> , 2020, 53, 1218-1239.	4.0	3
87	Semantic reversal anomalies under the microscope: Task and modality influences on language-associated event-related potentials. <i>European Journal of Neuroscience</i> , 2020, 52, 3803-3827.	2.6	3
88	Why a "word order difference" is not always a "word order" difference: a reply to Weyerts, Penke, Münte, Heinze, and Clahsen. <i>Journal of Psycholinguistic Research</i> , 2002, 31, 437-445.	1.3	2
89	Implementation is crucial but must be neurobiologically grounded. <i>Physics of Life Reviews</i> , 2014, 11, 365-366.	2.8	2
90	And yet it moves or why grammar overrides frequency: a reply to Kempen and Harbusch. <i>Cognition</i> , 2003, 90, 211-213.	2.2	1

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91	Commentary on Sanborn and Chater: Posterior Modes Are Attractor Basins. Trends in Cognitive Sciences, 2017, 21, 491-492.	7.8	1
92	Decomposing Gradience: Quantitative versus Qualitative Distinctions. , 2006, , 124-142.		1
93	Thematic role assignment in non-default verb classes: A cross-linguistic comparison of English and German. Glossa, 0, , .	0.5	1
94	Scrambled Wackernagel! Neural responses to noncanonical pronoun serializations in German. , 2019, , 209-250.		0