

# Gina R Kuperberg

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101 papers	7,236 citations	46 h-index	84 g-index
109 ext. papers	8,233 ext. citations	4 avg, IF	6.52 L-index

#	Paper	IF	Citations
101	Regionally localized thinning of the cerebral cortex in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2003</b> , 60, 878-88		740
100	Neural mechanisms of language comprehension: challenges to syntax. <i>Brain Research</i> , <b>2007</b> , 1146, 23-49	3.7	556
99	What do we mean by prediction in language comprehension?. <i>Language, Cognition and Neuroscience</i> , <b>2016</b> , 31, 32-59	2.4	425
98	Electrophysiological distinctions in processing conceptual relationships within simple sentences. <i>Cognitive Brain Research</i> , <b>2003</b> , 17, 117-29		283
97	Common and distinct neural substrates for pragmatic, semantic, and syntactic processing of spoken sentences: an fMRI study. <i>Journal of Cognitive Neuroscience</i> , <b>2000</b> , 12, 321-41	3.1	274
96	Schizophrenia and cognitive function. <i>Current Opinion in Neurobiology</i> , <b>2000</b> , 10, 205-10	7.6	218
95	Distinct patterns of neural modulation during the processing of conceptual and syntactic anomalies. <i>Journal of Cognitive Neuroscience</i> , <b>2003</b> , 15, 272-93	3.1	201
94	Semantic integration in videos of real-world events: an electrophysiological investigation. <i>Psychophysiology</i> , <b>2003</b> , 40, 160-4	4.1	183
93	Two neurocognitive mechanisms of semantic integration during the comprehension of visual real-world events. <i>Journal of Cognitive Neuroscience</i> , <b>2008</b> , 20, 2037-57	3.1	169
92	Dissociating N400 effects of prediction from association in single-word contexts. <i>Journal of Cognitive Neuroscience</i> , <b>2013</b> , 25, 484-502	3.1	160
91	When the truth is not too hard to handle: an event-related potential study on the pragmatics of negation. <i>Psychological Science</i> , <b>2008</b> , 19, 1213-8	7.9	160
90	The role of animacy and thematic relationships in processing active English sentences: evidence from event-related potentials. <i>Brain and Language</i> , <b>2007</b> , 100, 223-37	2.9	151
89	Reduced sensitivity to linguistic context in schizophrenic thought disorder: Evidence from on-line monitoring for words in linguistically anomalous sentences.. <i>Journal of Abnormal Psychology</i> , <b>1998</b> , 107, 423-434	7	143
88	On the incrementality of pragmatic processing: An ERP investigation of informativeness and pragmatic abilities. <i>Journal of Memory and Language</i> , <b>2010</b> , 63, 324-346	3.8	131
87	Making sense of discourse: an fMRI study of causal inferencing across sentences. <i>NeuroImage</i> , <b>2006</b> , 33, 343-61	7.9	128
86	Language in schizophrenia Part 1: an Introduction. <i>Language and Linguistics Compass</i> , <b>2010</b> , 4, 576-589	2	123
85	Neural correlates of processing syntactic, semantic, and thematic relationships in sentences. <i>Language and Cognitive Processes</i> , <b>2006</b> , 21, 489-530		112

84	Electrophysiological insights into language processing in schizophrenia. <i>Psychophysiology</i> , <b>2002</b> , 39, 851-60	4.0	111
83	Vascular responses to syntactic processing: event-related fMRI study of relative clauses. <i>Human Brain Mapping</i> , <b>2002</b> , 15, 26-38	5.9	106
82	It's All About You: an ERP study of emotion and self-relevance in discourse. <i>NeuroImage</i> , <b>2012</b> , 62, 562-74	7.9	100
81	Electrophysiological correlates of complement coercion. <i>Journal of Cognitive Neuroscience</i> , <b>2010</b> , 22, 2685-701	3.1	98
80	A source-monitoring account of auditory verbal hallucinations in patients with schizophrenia. <i>Harvard Review of Psychiatry</i> , <b>2005</b> , 13, 280-99	4.1	97
79	Electrophysiological insights into the processing of nominal metaphors. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1965-84	3.2	93
78	Increased temporal and prefrontal activity in response to semantic associations in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2007</b> , 64, 138-51		93
77	Neuroanatomical distinctions within the semantic system during sentence comprehension: evidence from functional magnetic resonance imaging. <i>NeuroImage</i> , <b>2008</b> , 40, 367-88	7.9	87
76	Neurophysiological correlates of comprehending emotional meaning in context. <i>Journal of Cognitive Neuroscience</i> , <b>2009</b> , 21, 2245-62	3.1	86
75	(Pea)nuts and bolts of visual narrative: structure and meaning in sequential image comprehension. <i>Cognitive Psychology</i> , <b>2012</b> , 65, 1-38	3.1	85
74	Multiple Influences of Semantic Memory on Sentence Processing: Distinct Effects of Semantic Relatedness on Violations of Real-World Event/State Knowledge and Animacy Selection Restrictions. <i>Journal of Memory and Language</i> , <b>2012</b> , 67, 426-448	3.8	80
73	Establishing causal coherence across sentences: an ERP study. <i>Journal of Cognitive Neuroscience</i> , <b>2011</b> , 23, 1230-46	3.1	77
72	A funny thing happened on the way to articulation: N400 attenuation despite behavioral interference in picture naming. <i>Cognition</i> , <b>2012</b> , 123, 84-99	3.5	65
71	Neural evidence for faster and further automatic spreading activation in schizophrenic thought disorder. <i>Schizophrenia Bulletin</i> , <b>2008</b> , 34, 473-82	1.3	65
70	Separate streams or probabilistic inference? What the N400 can tell us about the comprehension of events. <i>Language, Cognition and Neuroscience</i> , <b>2016</b> , 31, 602-616	2.4	64
69	Automatic semantic facilitation in anterior temporal cortex revealed through multimodal neuroimaging. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 17174-81	6.6	64
68	Abnormal cortical folding patterns within Broca's area in schizophrenia: evidence from structural MRI. <i>Schizophrenia Research</i> , <b>2007</b> , 94, 317-27	3.6	64
67	Making sense of sentences in schizophrenia: electrophysiological evidence for abnormal interactions between semantic and syntactic processing. <i>Journal of Abnormal Psychology</i> , <b>2006</b> , 115, 251-65	7	60

66	The time course of building discourse coherence in schizophrenia: an ERP investigation. <i>Psychophysiology</i> , <b>2007</b> , 44, 991-1001	4.1	59
65	Why all the confusion? Experimental task explains discrepant semantic priming effects in schizophrenia under "automatic" conditions: evidence from Event-Related Potentials. <i>Schizophrenia Research</i> , <b>2009</b> , 111, 174-81	3.6	55
64	The misattribution of salience in delusional patients with schizophrenia. <i>Schizophrenia Research</i> , <b>2006</b> , 83, 247-56	3.6	55
63	A Tale of Two Positivities and the N400: Distinct Neural Signatures Are Evoked by Confirmed and Violated Predictions at Different Levels of Representation. <i>Journal of Cognitive Neuroscience</i> , <b>2020</b> , 32, 12-35	3.1	54
62	A Hierarchical Generative Framework of Language Processing: Linking Language Perception, Interpretation, and Production Abnormalities in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 643	3.3	53
61	An investigation of concurrent ERP and self-paced reading methodologies. <i>Psychophysiology</i> , <b>2007</b> , 44, 927-35	4.1	52
60	What can Event-related Potentials tell us about language, and perhaps even thought, in schizophrenia?. <i>International Journal of Psychophysiology</i> , <b>2010</b> , 75, 66-76	2.9	49
59	Language in schizophrenia Part 2: What can psycholinguistics bring to the study of schizophrenia...and vice versa?. <i>Language and Linguistics Compass</i> , <b>2010</b> , 4, 590-604	2	49
58	The grammar of visual narrative: Neural evidence for constituent structure in sequential image comprehension. <i>Neuropsychologia</i> , <b>2014</b> , 64, 63-70	3.2	48
57	The neural organization of semantic memory: Electrophysiological activity suggests feature-based segregation. <i>Biological Psychology</i> , <b>2006</b> , 71, 326-40	3.2	48
56	Spatiotemporal Signatures of Lexical-Semantic Prediction. <i>Cerebral Cortex</i> , <b>2016</b> , 26, 1377-87	5.1	46
55	Electrophysiological Evidence for Use of the Animacy Hierarchy, but not Thematic Role Assignment, During Verb Argument Processing. <i>Language and Cognitive Processes</i> , <b>2011</b> , 26, 1402-1456		43
54	Functional magnetic resonance imaging reveals neuroanatomical dissociations during semantic integration in schizophrenia. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 407-18	7.9	43
53	Vivid: How valence and arousal influence word processing under different task demands. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2016</b> , 16, 415-32	3.5	40
52	Friendly drug-dealers and terrifying puppies: affective primacy can attenuate the N400 effect in emotional discourse contexts. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2013</b> , 13, 473-90	3.5	40
51	Task and semantic relationship influence both the polarity and localization of hemodynamic modulation during lexico-semantic processing. <i>Human Brain Mapping</i> , <b>2008</b> , 29, 544-61	5.9	40
50	Loving yourself more than your neighbor: ERPs reveal online effects of a self-positivity bias. <i>Social Cognitive and Affective Neuroscience</i> , <b>2015</b> , 10, 1202-9	4	39
49	Reversing expectations during discourse comprehension. <i>Language, Cognition and Neuroscience</i> , <b>2015</b> , 30, 648-672	2.4	38

48	Dysfunction of a cortical midline network during emotional appraisals in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2011</b> , 37, 164-76	1.3	38
47	Building up linguistic context in schizophrenia: evidence from self-paced reading. <i>Neuropsychology</i> , <b>2006</b> , 20, 442-52	3.8	38
46	An electrophysiological investigation of indirect semantic priming. <i>Psychophysiology</i> , <b>2006</b> , 43, 550-63	4.1	37
45	Building coherence: A framework for exploring the breakdown of links across clause boundaries in schizophrenia. <i>Journal of Neurolinguistics</i> , <b>2010</b> , 23, 254-269	1.9	35
44	Reduced sensitivity to linguistic context in schizophrenic thought disorder: evidence from on-line monitoring for words in linguistically anomalous sentences. <i>Journal of Abnormal Psychology</i> , <b>1998</b> , 107, 423-34	7	34
43	Sensitivity to linguistic anomalies in spoken sentences: a case study approach to understanding thought disorder in schizophrenia. <i>Psychological Medicine</i> , <b>2000</b> , 30, 345-57	6.9	31
42	Dynamic Effects of Self-Relevance and Task on the Neural Processing of Emotional Words in Context. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 2003	3.4	30
41	Time travel through language: temporal shifts rapidly decrease information accessibility during reading. <i>Psychonomic Bulletin and Review</i> , <b>2008</b> , 15, 750-6	4.1	29
40	Having your cake and eating it too: Flexibility and power with mass univariate statistics for ERP data. <i>Psychophysiology</i> , <b>2020</b> , 57, e13468	4.1	29
39	The difference between "giving a rose" and "giving a kiss": Sustained neural activity to the light verb construction. <i>Journal of Memory and Language</i> , <b>2014</b> , 73, 31-42	3.8	28
38	When events change their nature: the neurocognitive mechanisms underlying aspectual coercion. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 1905-17	3.1	28
37	Asymmetric projections of the arcuate fasciculus to the temporal cortex underlie lateralized language function in the human brain. <i>Frontiers in Neuroanatomy</i> , <b>2015</b> , 9, 119	3.6	27
36	Neural evidence for Bayesian trial-by-trial adaptation on the N400 during semantic priming. <i>Cognition</i> , <b>2019</b> , 187, 10-20	3.5	25
35	The Yin and the Yang of Prediction: An fMRI Study of Semantic Predictive Processing. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148637	3.7	24
34	Neurocognitive abnormalities during comprehension of real-world goal-directed behaviors in schizophrenia. <i>Journal of Abnormal Psychology</i> , <b>2009</b> , 118, 256-77	7	23
33	Altered language network activity in young people at familial high-risk for schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 151, 229-37	3.6	20
32	Going the Extra Mile: Effects of Discourse Context on Two Late Positivities During Language Comprehension. <i>Neurobiology of Language (Cambridge, Mass)</i> , <b>2020</b> , 1, 135-160	2.6	18
31	Building meaning in schizophrenia. <i>Clinical EEG and Neuroscience</i> , <b>2008</b> , 39, 99-102	2.3	17

30	The contributions of lexico-semantic and discourse information to the resolution of ambiguous categorical anaphors. <i>Language and Cognitive Processes</i> , <b>2007</b> , 22, 793-827		17
29	The Neurobiology of Sentence Comprehension	365-389	15
28	Slow and steady: sustained effects of lexico-semantic associations can mediate referential impairments in schizophrenia. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2011</b> , 11, 245-58	3.5	15
27	Selective emotional processing deficits to social vignettes in schizophrenia: an ERP study. <i>Schizophrenia Bulletin</i> , <b>2011</b> , 37, 148-63	1.3	13
26	Temperature-induced stress abrogates co-stimulatory function in antigen-presenting cells. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 2791-5	6.1	12
25	Specific lexico-semantic predictions are associated with unique spatial and temporal patterns of neural activity. <i>ELife</i> , <b>2018</b> , 7,	8.9	12
24	Prediction (or not) during language processing. A commentary on Nieuwland et al. (2017) and DeLong et al. (2005)		12
23	Word predictability effects are linear, not logarithmic: Implications for probabilistic models of sentence comprehension. <i>Journal of Memory and Language</i> , <b>2021</b> , 116, 104174-104174	3.8	12
22	Priming production: Neural evidence for enhanced automatic semantic activity preceding language production in schizophrenia. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 74-85	5.3	11
21	Spared bottom-up but impaired top-down interactive effects during naturalistic language processing in schizophrenia: evidence from the visual-world paradigm. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1335-1345	6.9	9
20	Neural Evidence for the Prediction of Animacy Features during Language Comprehension: Evidence from MEG and EEG Representational Similarity Analysis. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 3278-3291	6.6	8
19	Neurocognitive mechanisms of conceptual processing in healthy adults and patients with schizophrenia. <i>International Journal of Psychophysiology</i> , <b>2010</b> , 75, 86-99	2.9	8
18	Functional MRI reveals evidence of a self-positivity bias in the medial prefrontal cortex during the comprehension of social vignettes. <i>Social Cognitive and Affective Neuroscience</i> , <b>2019</b> , 14, 613-621	4	7
17	What we know about knowing: Presuppositions generated by factive verbs influence downstream neural processing. <i>Cognition</i> , <b>2019</b> , 184, 96-106	3.5	7
16	Tea With Milk? A Hierarchical Generative Framework of Sequential Event Comprehension. <i>Topics in Cognitive Science</i> , <b>2021</b> , 13, 256-298	2.5	7
15	When Proactivity Fails: An Electrophysiological Study of Establishing Reference in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 77-87	3.4	6
14	Neurocognitive Mechanisms of Human Comprehension		6
13	Multimodal neuroimaging evidence for looser lexico-semantic networks in schizophrenia: Evidence from masked indirect semantic priming. <i>Neuropsychologia</i> , <b>2019</b> , 124, 337-349	3.2	6

12	Behavioral and electrophysiological approaches to understanding language dysfunction in neuropsychiatric disorders: insights from the study of schizophrenia67-95		5
11	Having your cake and eating it too: Flexibility and power with mass univariate statistics for ERP data		5
10	Impairments in Probabilistic Prediction and Bayesian Learning Can Explain Reduced Neural Semantic Priming in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 1558-1566	1.3	4
9	Eye movements modulate the spatiotemporal dynamics of word processing. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 4482-94	6.6	4
8	Developments in the pharmacological treatment of schizophrenia. <i>Expert Opinion on Investigational Drugs</i> , <b>2002</b> , 11, 1335-41	5.9	4
7	A Tale of Two Positivities and the N400: Distinct neural signatures are evoked by confirmed and violated predictions at different levels of representation		4
6	Integrated assessment of visual perception abnormalities in psychotic disorders and relationship with clinical characteristics. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1740-1748	6.9	4
5	Studying Musical and Linguistic Prediction in Comparable Ways: The Melodic Cloze Probability Method. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1718	3.4	3
4	Neural evidence for representationally specific prediction in language processing		2
3	Left-Lateralized Contributions of Saccades to Cortical Activity During a One-Back Word Recognition Task. <i>Frontiers in Neural Circuits</i> , <b>2018</b> , 12, 38	3.5	1
2	Neural evidence for the prediction of animacy features during language comprehension: Evidence from MEG and EEG Representational Similarity Analysis		1
1	We both say tomato: Intact lexical alignment in schizophrenia and bipolar disorder.. <i>Schizophrenia Research</i> , <b>2022</b> , 243, 138-146	3.6	