Gina R Kuperberg

List of Publications by Year
in descending order

97	9,231	38742 50	43889 91
papers	citations	h-index	g-index

109	109	109	6606
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regionally Localized Thinning of the Cerebral Cortex in Schizophrenia. Archives of General Psychiatry, 2003, 60, 878.	12.3	809
2	Neural mechanisms of language comprehension: Challenges to syntax. Brain Research, 2007, 1146, 23-49.	2.2	681
3	What do we mean by prediction in language comprehension?. Language, Cognition and Neuroscience, 2016, 31, 32-59.	1.2	665
4	Electrophysiological distinctions in processing conceptual relationships within simple sentences. Cognitive Brain Research, 2003, 17, 117-129.	3.0	351
5	Common and Distinct Neural Substrates for Pragmatic, Semantic, and Syntactic Processing of Spoken Sentences: An fMRI Study. Journal of Cognitive Neuroscience, 2000, 12, 321-341.	2.3	308
6	Schizophrenia and cognitive function. Current Opinion in Neurobiology, 2000, 10, 205-210.	4.2	244
7	Distinct Patterns of Neural Modulation during the Processing of Conceptual and Syntactic Anomalies. Journal of Cognitive Neuroscience, 2003, 15, 272-293.	2.3	222
8	Dissociating N400 Effects of Prediction from Association in Single-word Contexts. Journal of Cognitive Neuroscience, 2013, 25, 484-502.	2.3	211
9	Language in Schizophrenia Part 1: An Introduction. Language and Linguistics Compass, 2010, 4, 576-589.	2.3	201
10	When the Truth Is Not Too Hard to Handle. Psychological Science, 2008, 19, 1213-1218.	3.3	198
11	Semantic integration in videos of realâ€“world events: An electrophysiological investigation. Psychophysiology, 2003, 40, 160-164.	2.4	196
12	Two Neurocognitive Mechanisms of Semantic Integration during the Comprehension of Visual Real-world Events. Journal of Cognitive Neuroscience, 2008, 20, 2037-2057.	2.3	192
13	The role of animacy and thematic relationships in processing active English sentences: Evidence from event-related potentials. Brain and Language, 2007, 100, 223-237.	1.6	178
14	On the incrementality of pragmatic processing: An ERP investigation of informativeness and pragmatic abilities. Journal of Memory and Language, 2010, 63, 324-346.	2.1	161
15	Making sense of discourse: An fMRI study of causal inferencing across sentences. NeuroImage, 2006, 33, 343-361.	4.2	154
16	Reduced sensitivity to linguistic context in schizophrenic thought disorder: Evidence from on-line monitoring for words in linguistically anomalous sentences.. Journal of Abnormal Psychology, 1998, 107, 423-434.	1.9	153
17	Electrophysiological Correlates of Complement Coercion. Journal of Cognitive Neuroscience, 2010, 22, 2685-2701.	2.3	146
18	Electrophysiological insights into the processing of nominal metaphors. Neuropsychologia, 2010, 48, 1965-1984.	1.6	135

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19	A Tale of Two Positivities and the N400: Distinct Neural Signatures Are Evoked by Confirmed and Violated Predictions at Different Levels of Representation. Journal of Cognitive Neuroscience, 2020, 32, 12-35.	2.3	132
20	Vascular responses to syntactic processing: Event-related fMRI study of relative clauses. Human Brain Mapping, 2002, 15, 26-38.	3.6	129
21	(Pea)nuts and bolts of visual narrative: Structure and meaning in sequential image comprehension. Cognitive Psychology, 2012, 65, 1-38.	2.2	129
22	Neural correlates of processing syntactic, semantic, and thematic relationships in sentences. Language and Cognitive Processes, 2006, 21, 489-530.	2.2	126
23	It's All About You: An ERP Study of Emotion and Self-Relevance in Discourse. NeuroImage, 2012, 62, 562-574.	4.2	125
24	Electrophysiological insights into language processing in schizophrenia. Psychophysiology, 2002, 39, 851-860.	2.4	119
25	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. Journal of Memory and Language, 2012, 67, 426-448.	2.1	114
26	A Source-Monitoring Account of Auditory Verbal Hallucinations in Patients with Schizophrenia. Harvard Review of Psychiatry, 2005, 13, 280-299.	2.1	107
27	Increased Temporal and Prefrontal Activity in Response to Semantic Associations in Schizophrenia. Archives of General Psychiatry, 2007, 64, 138.	12.3	104
28	Neuroanatomical distinctions within the semantic system during sentence comprehension: Evidence from functional magnetic resonance imaging. NeuroImage, 2008, 40, 367-388.	4.2	101
29	Neurophysiological Correlates of Comprehending Emotional Meaning in Context. Journal of Cognitive Neuroscience, 2009, 21, 2245-2262.	2.3	101
30	Establishing Causal Coherence across Sentences: An ERP Study. Journal of Cognitive Neuroscience, 2011, 23, 1230-1246.	2.3	100
31	Separate streams or probabilistic inference? What the N400 can tell us about the comprehension of events. Language, Cognition and Neuroscience, 2016, 31, 602-616.	1.2	97
32	Automatic Semantic Facilitation in Anterior Temporal Cortex Revealed through Multimodal Neuroimaging. Journal of Neuroscience, 2013, 33, 17174-17181.	3.6	87
33	Having your cake and eating it too: Flexibility and power with mass univariate statistics for ERP data. Psychophysiology, 2020, 57, e13468.	2.4	78
34	A Hierarchical Generative Framework of Language Processing: Linking Language Perception, Interpretation, and Production Abnormalities in Schizophrenia. Frontiers in Human Neuroscience, 2015, 9, 643.	2.0	75
35	Neural Evidence for Faster and Further Automatic Spreading Activation in Schizophrenic Thought Disorder. Schizophrenia Bulletin, 2007, 34, 473-482.	4.3	73
36	A funny thing happened on the way to articulation: N400 attenuation despite behavioral interference in picture naming. Cognition, 2012, 123, 84-99.	2.2	73

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37	Abnormal cortical folding patterns within Broca's area in schizophrenia: Evidence from structural MRI. Schizophrenia Research, 2007, 94, 317-327.	2.0	69
38	The time course of building discourse coherence in schizophrenia: An ERP investigation. Psychophysiology, 2007, 44, 991-1001.	2.4	69
39	An investigation of concurrent ERP and selfâ€paced reading methodologies. Psychophysiology, 2007, 44, 927-935.	2.4	67
40	Reduced sensitivity to linguistic context in schizophrenic thought disorder: Evidence from on-line monitoring for words in linguistically anomalous sentences.. Journal of Abnormal Psychology, 1998, 107, 423-434.	1.9	67
41	Making sense of sentences in schizophrenia: Electrophysiological evidence for abnormal interactions between semantic and syntactic processing.. Journal of Abnormal Psychology, 2006, 115, 251-265.	1.9	66
42	Language in Schizophrenia Part 2: What Can Psycholinguistics Bring to the Study of Schizophreniaâ€¦and Vice Versa?. Language and Linguistics Compass, 2010, 4, 590-604.	2.3	65
43	The grammar of visual narrative: Neural evidence for constituent structure in sequential image comprehension. Neuropsychologia, 2014, 64, 63-70.	1.6	62
44	Spatiotemporal Signatures of Lexicalâ€“Semantic Prediction. Cerebral Cortex, 2016, 26, 1377-1387.	2.9	62
45	The misattribution of salience in delusional patients with schizophrenia. Schizophrenia Research, 2006, 83, 247-256.	2.0	60
46	Reversing expectations during discourse comprehension. Language, Cognition and Neuroscience, 2015, 30, 648-672.	1.2	60
47	Vivid: How valence and arousal influence word processing under different task demands. Cognitive, Affective and Behavioral Neuroscience, 2016, 16, 415-432.	2.0	60
48	Why all the confusion? Experimental task explains discrepant semantic priming effects in schizophrenia under â€œautomaticâ€•conditions: Evidence from Event-Related Potentials. Schizophrenia Research, 2009, 111, 174-181.	2.0	59
49	What can Event-related Potentials tell us about language, and perhaps even thought, in schizophrenia?. International Journal of Psychophysiology, 2010, 75, 66-76.	1.0	59
50	The neural organization of semantic memory: Electrophysiological activity suggests feature-based segregation. Biological Psychology, 2006, 71, 326-340.	2.2	54
51	Loving yourself more than your neighbor: ERPs reveal online effects of a self-positivity bias. Social Cognitive and Affective Neuroscience, 2015, 10, 1202-1209.	3.0	54
52	Building coherence: A framework for exploring the breakdown of links across clause boundaries in schizophrenia. Journal of Neurolinguistics, 2010, 23, 254-269.	1.1	53
53	Electrophysiological evidence for use of the animacy hierarchy, but not thematic role assignment, during verb-argument processing. Language and Cognitive Processes, 2011, 26, 1402-1456.	2.2	51
54	Friendly drug-dealers and terrifying puppies: Affective primacy can attenuate the N400 effect in emotional discourse contexts. Cognitive, Affective and Behavioral Neuroscience, 2013, 13, 473-490.	2.0	51

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55	Going the Extra Mile: Effects of Discourse Context on Two Late Positivities During Language Comprehension. Neurobiology of Language (Cambridge, Mass), 2020, 1, 135-160.	3.1	51
56	Functional Magnetic Resonance Imaging Reveals Neuroanatomical Dissociations During Semantic Integration in Schizophrenia. Biological Psychiatry, 2008, 64, 407-418.	1.3	49
57	Neural evidence for Bayesian trial-by-trial adaptation on the N400 during semantic priming. Cognition, 2019, 187, 10-20.	2.2	48
58	Task and semantic relationship influence both the polarity and localization of hemodynamic modulation during lexicoâ€semantic processing. Human Brain Mapping, 2008, 29, 544-561.	3.6	44
59	Building up linguistic context in schizophrenia: Evidence from self-paced reading.. Neuropsychology, 2006, 20, 442-452.	1.3	43
60	Dynamic Effects of Self-Relevance and Task on the Neural Processing of Emotional Words in Context. Frontiers in Psychology, 2015, 6, 2003.	2.1	42
61	An electrophysiological investigation of indirect semantic priming. Psychophysiology, 2006, 43, 550-563.	2.4	40
62	The difference between â€œgiving a roseâ€•and â€œgiving a kissâ€• Sustained neural activity to the light verb construction. Journal of Memory and Language, 2014, 73, 31-42.	2.1	40
63	Dysfunction of a Cortical Midline Network During Emotional Appraisals in Schizophrenia. Schizophrenia Bulletin, 2011, 37, 164-176.	4.3	39
64	Specific lexico-semantic predictions are associated with unique spatial and temporal patterns of neural activity. ELife, 2018, 7, .	6.0	37
65	Word predictability effects are linear, not logarithmic: Implications for probabilistic models of sentence comprehension. Journal of Memory and Language, 2021, 116, 104174.	2.1	36
66	When Events Change Their Nature: The Neurocognitive Mechanisms Underlying Aspectual Coercion. Journal of Cognitive Neuroscience, 2014, 26, 1905-1917.	2.3	35
67	Sensitivity to linguistic anomalies in spoken sentences: a case study approach to understanding thought disorder in schizophrenia. Psychological Medicine, 2000, 30, 345-357.	4.5	34
68	Time travel through language: Temporal shifts rapidly decrease information accessibility during reading. Psychonomic Bulletin and Review, 2008, 15, 750-756.	2.8	34
69	Asymmetric projections of the arcuate fasciculus to the temporal cortex underlie lateralized language function in the human brain. Frontiers in Neuroanatomy, 2015, 9, 119.	1.7	31
70	Tea With Milk? A Hierarchical Generative Framework of Sequential Event Comprehension. Topics in Cognitive Science, 2021, 13, 256-298.	1.9	29
71	Neural Evidence for the Prediction of Animacy Features during Language Comprehension: Evidence from MEG and EEG Representational Similarity Analysis. Journal of Neuroscience, 2020, 40, 3278-3291.	3.6	28
72	The Yin and the Yang of Prediction: An fMRI Study of Semantic Predictive Processing. PLoS ONE, 2016, 11, e0148637.	2.5	27

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73	Neurocognitive abnormalities during comprehension of real-world goal-directed behaviors in schizophrenia.. Journal of Abnormal Psychology, 2009, 118, 256-277.	1.9	26
74	Building Meaning in Schizophrenia. Clinical EEG and Neuroscience, 2008, 39, 99-102.	1.7	25
75	Altered language network activity in young people at familial high-risk for schizophrenia. Schizophrenia Research, 2013, 151, 229-237.	2.0	25
76	Selective Emotional Processing Deficits to Social Vignettes in Schizophrenia: An ERP Study. Schizophrenia Bulletin, 2011, 37, 148-163.	4.3	24
77	The contributions of lexico-semantic and discourse information to the resolution of ambiguous categorical anaphors. Language and Cognitive Processes, 2007, 22, 793-827.	2.2	22
78	Functional MRI reveals evidence of a self-positivity bias in the medial prefrontal cortex during the comprehension of social vignettes. Social Cognitive and Affective Neuroscience, 2019, 14, 613-621.	3.0	20
79	The Neurobiology of Sentence Comprehension. , 0, , 365-389.		19
80	Slow and steady: sustained effects of lexico-semantic associations can mediate referential impairments in schizophrenia. Cognitive, Affective and Behavioral Neuroscience, 2011, 11, 245-258.	2.0	18
81	Integrated assessment of visual perception abnormalities in psychotic disorders and relationship with clinical characteristics. Psychological Medicine, 2019, 49, 1740-1748.	4.5	15
82	Temperature-induced stress abrogates co-stimulatory function in antigen-presenting cells. European Journal of Immunology, 1991, 21, 2791-2795.	2.9	14
83	Spared bottom-up but impaired top-down interactive effects during naturalistic language processing in schizophrenia: evidence from the visual-world paradigm. Psychological Medicine, 2019, 49, 1335-1345.	4.5	14
84	Priming production: Neural evidence for enhanced automatic semantic activity preceding language production in schizophrenia. NeuroImage: Clinical, 2018, 18, 74-85.	2.7	13
85	What we know about knowing: Presuppositions generated by factive verbs influence downstream neural processing. Cognition, 2019, 184, 96-106.	2.2	13
86	Multimodal neuroimaging evidence for looser lexico-semantic networks in schizophrenia:Evidence from masked indirect semantic priming. Neuropsychologia, 2019, 124, 337-349.	1.6	12
87	Neurocognitive mechanisms of conceptual processing in healthy adults and patients with schizophreniaâ˜†. International Journal of Psychophysiology, 2010, 75, 86-99.	1.0	10
88	Eye Movements Modulate the Spatiotemporal Dynamics of Word Processing. Journal of Neuroscience, 2012, 32, 4482-4494.	3.6	9
89	Neurocognitive Mechanisms of Human Comprehension. , 2008, , 639-684.		9
90	Behavioral and electrophysiological approaches to understanding language dysfunction in neuropsychiatric disorders: insights from the study of schizophrenia. , 2009, , 67-95.		8

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91	Impairments in Probabilistic Prediction and Bayesian Learning Can Explain Reduced Neural Semantic Priming in Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1558-1566.	4.3	8
92	When Proactivity Fails: An Electrophysiological Study of Establishing Reference in Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 77-87.	1.5	7
93	The N400 in silico: A review of computational models. Psychology of Learning and Motivation - Advances in Research and Theory, 2022, , 123-206.	1.1	7
94	Developments in the pharmacological treatment of schizophrenia. Expert Opinion on Investigational Drugs, 2002, 11, 1335-1341.	4.1	5
95	Studying Musical and Linguistic Prediction in Comparable Ways: The Melodic Cloze Probability Method. Frontiers in Psychology, 2015, 6, 1718.	2.1	4
96	Left-Lateralized Contributions of Saccades to Cortical Activity During a One-Back Word Recognition Task. Frontiers in Neural Circuits, 2018, 12, 38.	2.8	3
97	We both say tomato: Intact lexical alignment in schizophrenia and bipolar disorder. Schizophrenia Research, 2022, 243, 138-146.	2.0	2