

Kara D Federmeier

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6135383/kara-d-federmeier-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

142
papers

11,019
citations

48
h-index

104
g-index

147
ext. papers

12,370
ext. citations

3.9
avg, IF

6.91
L-index

#	Paper	IF	Citations
142	Thirty years and counting: finding meaning in the N400 component of the event-related brain potential (ERP). <i>Annual Review of Psychology</i> , 2011 , 62, 621-47	26.1	2312
141	Electrophysiology reveals semantic memory use in language comprehension. <i>Trends in Cognitive Sciences</i> , 2000 , 4, 463-470	14	1491
140	A Rose by Any Other Name: Long-Term Memory Structure and Sentence Processing. <i>Journal of Memory and Language</i> , 1999 , 41, 469-495	3.8	557
139	Thinking ahead: the role and roots of prediction in language comprehension. <i>Psychophysiology</i> , 2007 , 44, 491-505	4.1	538
138	Timed picture naming in seven languages. <i>Psychonomic Bulletin and Review</i> , 2003 , 10, 344-80	4.1	344
137	A new on-line resource for psycholinguistic studies. <i>Journal of Memory and Language</i> , 2004 , 51, 247-250	3.8	321
136	Multiple effects of sentential constraint on word processing. <i>Brain Research</i> , 2007 , 1146, 75-84	3.7	295
135	Right words and left words: electrophysiological evidence for hemispheric differences in meaning processing. <i>Cognitive Brain Research</i> , 1999 , 8, 373-92		254
134	The impact of semantic memory organization and sentence context information on spoken language processing by younger and older adults: An ERP study. <i>Psychophysiology</i> , 2002 , 39, 133-146	4.1	239
133	Switching languages, switching palabras (words): an electrophysiological study of code switching. <i>Brain and Language</i> , 2002 , 80, 188-207	2.9	177
132	Age-related and individual differences in the use of prediction during language comprehension. <i>Brain and Language</i> , 2010 , 115, 149-61	2.9	173
131	Timed action and object naming. <i>Cortex</i> , 2005 , 41, 7-25	3.8	151
130	A Beautiful Day in the Neighborhood: An Event-Related Potential Study of Lexical Relationships and Prediction in Context. <i>Journal of Memory and Language</i> , 2009 , 61, 326-338	3.8	150
129	Aging in context: age-related changes in context use during language comprehension. <i>Psychophysiology</i> , 2005 , 42, 133-41	4.1	145
128	Picture the difference: electrophysiological investigations of picture processing in the two cerebral hemispheres. <i>Neuropsychologia</i> , 2002 , 40, 730-47	3.2	137
127	The N400 as a snapshot of interactive processing: Evidence from regression analyses of orthographic neighbor and lexical associate effects. <i>Psychophysiology</i> , 2011 , 48, 176-86	4.1	133
126	Right hemisphere sensitivity to word- and sentence-level context: evidence from event-related brain potentials. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2005 , 31, 129-47	2.2	131

125	FN400 potentials are functionally identical to N400 potentials and reflect semantic processing during recognition testing. <i>Psychophysiology</i> , 2011 , 48, 532-46	4.1	122
124	Hippocampal brain-network coordination during volitional exploratory behavior enhances learning. <i>Nature Neuroscience</i> , 2011 , 14, 115-20	25.5	121
123	Meaning and modality: Influences of context, semantic memory organization, and perceptual predictability on picture processing.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2001 , 27, 202-224	2.2	119
122	Both sides get the point: hemispheric sensitivities to sentential constraint. <i>Memory and Cognition</i> , 2005 , 33, 871-86	2.2	113
121	Finding the right word: hemispheric asymmetries in the use of sentence context information. <i>Neuropsychologia</i> , 2007 , 45, 3001-14	3.2	106
120	Effects of transient, mild mood states on semantic memory organization and use: an event-related potential investigation in humans. <i>Neuroscience Letters</i> , 2001 , 305, 149-52	3.3	101
119	Sounds, words, sentences: age-related changes across levels of language processing. <i>Psychology and Aging</i> , 2003 , 18, 858-72	3.6	100
118	The impact of semantic memory organization and sentence context information on spoken language processing by younger and older adults: an ERP study. <i>Psychophysiology</i> , 2002 , 39, 133-46	4.1	98
117	The memory that's right and the memory that's left: event-related potentials reveal hemispheric asymmetries in the encoding and retention of verbal information. <i>Neuropsychologia</i> , 2007 , 45, 1777-90	3.2	92
116	So that's what you meant! Event-related potentials reveal multiple aspects of context use during construction of message-level meaning. <i>NeuroImage</i> , 2012 , 62, 356-66	7.9	86
115	Timed picture naming: extended norms and validation against previous studies. <i>Behavior Research Methods</i> , 2003 , 35, 621-33		86
114	Spontaneous revisitation during visual exploration as a link among strategic behavior, learning, and the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E402-9	11.5	77
113	Revisiting the incremental effects of context on word processing: Evidence from single-word event-related brain potentials. <i>Psychophysiology</i> , 2015 , 52, 1456-69	4.1	73
112	Language of the aging brain: Event-related potential studies of comprehension in older adults. <i>Language and Linguistics Compass</i> , 2010 , 4, 623-638	2	70
111	Time for prediction? The effect of presentation rate on predictive sentence comprehension during word-by-word reading. <i>Cortex</i> , 2015 , 68, 20-32	3.8	69
110	Chapter 1 Time for Meaning. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2009 , 1-44	1.4	68
109	Handbook of Psychophysiology85-119		67
108	To predict or not to predict: age-related differences in the use of sentential context. <i>Psychology and Aging</i> , 2012 , 27, 975-88	3.6	65

107	What's "right" in language comprehension: ERPs reveal right hemisphere language capabilities. <i>Language and Linguistics Compass</i> , 2008 , 2, 1-17	2	65
106	Imagine that! ERPs provide evidence for distinct hemispheric contributions to the processing of concrete and abstract concepts. <i>NeuroImage</i> , 2010 , 49, 1116-23	7.9	63
105	Learning-induced multiple synapse formation in rat cerebellar cortex. <i>Neuroscience Letters</i> , 2002 , 332, 180-4	3.3	62
104	Event-related potentials reveal age differences in the encoding and recognition of scenes. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 1089-103	3.1	61
103	Better the DVL you know: acronyms reveal the contribution of familiarity to single-word reading. <i>Psychological Science</i> , 2007 , 18, 122-6	7.9	54
102	Alpha and theta band dynamics related to sentential constraint and word expectancy. <i>Language, Cognition and Neuroscience</i> , 2017 , 32, 576-589	2.4	53
101	Never Seem to Find the Time: Evaluating the Physiological Time Course of Visual Word Recognition with Regression Analysis of Single Item ERPs. <i>Language, Cognition and Neuroscience</i> , 2014 , 29, 642-661	2.4	53
100	Age-related changes in the impact of contextual strength on multiple aspects of sentence comprehension. <i>Psychophysiology</i> , 2012 , 49, 770-85	4.1	53
99	To watch, to see, and to differ: an event-related potential study of concreteness effects as a function of word class and lexical ambiguity. <i>Brain and Language</i> , 2008 , 104, 145-58	2.9	52
98	Wave-ering: An ERP study of syntactic and semantic context effects on ambiguity resolution for noun/verb homographs. <i>Journal of Memory and Language</i> , 2009 , 61, 538-555	3.8	51
97	To mind the mind: an event-related potential study of word class and semantic ambiguity. <i>Brain Research</i> , 2006 , 1081, 191-202	3.7	50
96	The P3b and P600(s): Positive contributions to language comprehension. <i>Psychophysiology</i> , 2020 , 57, e13351	4.1	50
95	The association between aerobic fitness and language processing in children: implications for academic achievement. <i>Brain and Cognition</i> , 2014 , 87, 140-52	2.7	48
94	Verbal working memory predicts co-speech gesture: evidence from individual differences. <i>Cognition</i> , 2014 , 132, 174-80	3.5	41
93	The potato chip really does look like Elvis! Neural hallmarks of conceptual processing associated with finding novel shapes subjectively meaningful. <i>Cerebral Cortex</i> , 2012 , 22, 2354-64	5.1	41
92	Minding the body. <i>Psychophysiology</i> , 1998 , 35, 135-150	4.1	37
91	Minding the PS, queues, and PXQs: uniformity of semantic processing across multiple stimulus types. <i>Psychophysiology</i> , 2008 , 45, 458-66	4.1	35
90	Pace Yourself: Intraindividual Variability in Context Use Revealed by Self-paced Event-related Brain Potentials. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 837-854	3.1	33

89	Won't get fooled again: An event-related potential study of task and repetition effects on the semantic processing of items without semantics. <i>Language and Cognitive Processes</i> , 2012 , 27, 257-274		32
88	Frequency and regularity effects in reading are task dependent: Evidence from ERPs. <i>Language, Cognition and Neuroscience</i> , 2014 , 29, 1342-1355	2.4	29
87	The effects of context, meaning frequency, and associative strength on semantic selection: distinct contributions from each cerebral hemisphere. <i>Brain Research</i> , 2007 , 1183, 91-108	3.7	29
86	Categorical and metric spatial processes distinguished by task demands and practice. <i>Journal of Cognitive Neuroscience</i> , 1999 , 11, 153-66	3.1	29
85	The acronym superiority effect. <i>Psychonomic Bulletin and Review</i> , 2007 , 14, 1158-63	4.1	28
84	Two sides of meaning: the scalp-recorded n400 reflects distinct contributions from the cerebral hemispheres. <i>Frontiers in Psychology</i> , 2013 , 4, 181	3.4	27
83	Getting ahead of yourself: Parafoveal word expectancy modulates the N400 during sentence reading. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2017 , 17, 475-490	3.5	26
82	Contextual constraints on lexico-semantic processing in aging: Evidence from single-word event-related brain potentials. <i>Brain Research</i> , 2018 , 1687, 117-128	3.7	25
81	Predictability's aftermath: Downstream consequences of word predictability as revealed by repetition effects. <i>Cortex</i> , 2018 , 101, 16-30	3.8	25
80	A "concrete view" of aging: event related potentials reveal age-related changes in basic integrative processes in language. <i>Neuropsychologia</i> , 2012 , 50, 26-35	3.2	25
79	Electrophysiology of object naming in primary progressive aphasia. <i>Journal of Neuroscience</i> , 2009 , 29, 15762-9	6.6	24
78	Electrophysiological analysis of context effects in Alzheimer's disease. <i>Neuropsychology</i> , 2003 , 17, 187-203	3.8	24
77	Hemispheric asymmetries in the time course of recognition memory. <i>Psychonomic Bulletin and Review</i> , 2005 , 12, 993-8	4.1	24
76	Event-related potential signatures of relational memory. <i>Journal of Cognitive Neuroscience</i> , 2006 , 18, 1863-76	3.1	23
75	Multiple priming of lexically ambiguous and unambiguous targets in the cerebral hemispheres: the coarse coding hypothesis revisited. <i>Brain Research</i> , 2007 , 1153, 144-57	3.7	21
74	Use of Contextual Information and Prediction by Struggling Adult Readers: Evidence From Reading Times and Event-Related Potentials. <i>Scientific Studies of Reading</i> , 2017 , 21, 359-375	3.8	20
73	Ambiguity's aftermath: how age differences in resolving lexical ambiguity affect subsequent comprehension. <i>Neuropsychologia</i> , 2012 , 50, 869-79	3.2	20
72	Out of the corner of my eye: Foveal semantic load modulates parafoveal processing in reading. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 1839-1857	2.6	20

71	Differential age effects on lexical ambiguity resolution mechanisms. <i>Psychophysiology</i> , 2011 , 48, 960-72	4.1	19
70	Remembering and Voting: Theory and Evidence from Amnesic Patients. <i>American Journal of Political Science</i> , 2012 , 56, 837-848	2.9	18
69	Cross-age comparisons reveal multiple strategies for lexical ambiguity resolution during natural reading. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2013 , 39, 1823-41	2.2	18
68	Summing it up: semantic activation processes in the two hemispheres as revealed by event-related potentials. <i>Brain Research</i> , 2008 , 1233, 146-59	3.7	18
67	The N400 reveals how personal semantics is processed: Insights into the nature and organization of self-knowledge. <i>Neuropsychologia</i> , 2016 , 84, 36-43	3.2	17
66	Lingering expectations: A pseudo-repetition effect for words previously expected but not presented. <i>NeuroImage</i> , 2018 , 183, 263-272	7.9	17
65	Hemispheric differences in the recruitment of semantic processing mechanisms. <i>Neuropsychologia</i> , 2010 , 48, 3772-81	3.2	17
64	Event-related potentials reveal the effects of aging on meaning selection and revision. <i>Psychophysiology</i> , 2010 , 47, 673-86	4.1	17
63	The divided visual world paradigm: eye tracking reveals hemispheric asymmetries in lexical ambiguity resolution. <i>Brain Research</i> , 2008 , 1222, 166-83	3.7	17
62	How struggling adult readers use contextual information when comprehending speech: Evidence from event-related potentials. <i>International Journal of Psychophysiology</i> , 2018 , 125, 1-9	2.9	15
61	Left and right memory revisited: electrophysiological investigations of hemispheric asymmetries at retrieval. <i>Neuropsychologia</i> , 2009 , 47, 303-13	3.2	15
60	The effects of context on processing words during sentence reading among adults varying in age and literacy skill. <i>Psychology and Aging</i> , 2017 , 32, 460-472	3.6	14
59	The language of arithmetic across the hemispheres: An event-related potential investigation. <i>Brain Research</i> , 2017 , 1662, 46-56	3.7	13
58	Evidence for similar patterns of neural activity elicited by picture- and word-based representations of natural scenes. <i>NeuroImage</i> , 2017 , 155, 422-436	7.9	13
57	Event-related brain potentials reveal how multiple aspects of semantic processing unfold across parafoveal and foveal vision during sentence reading. <i>Psychophysiology</i> , 2019 , 56, e13432	4.1	13
56	It's All in the Family: Brain Asymmetry and Syntactic Processing of Word Class. <i>Psychological Science</i> , 2015 , 26, 997-1005	7.9	13
55	See what I mean? An ERP study of the effect of background knowledge on novel object processing. <i>Memory and Cognition</i> , 2009 , 37, 277-91	2.2	12
54	Do Morphemes Matter when Reading Compound Words with Transposed Letters? Evidence from Eye-Tracking and Event-Related Potentials. <i>Language, Cognition and Neuroscience</i> , 2016 , 31, 1299-1319	2.4	12

53	Downstream Behavioral and Electrophysiological Consequences of Word Prediction on Recognition Memory. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 291	3.3	11
52	Talker-specific predictions during language processing. <i>Language, Cognition and Neuroscience</i> , 2020 , 35, 797-812	2.4	11
51	Hemispheric differences in orthographic and semantic processing as revealed by event-related potentials. <i>Neuropsychologia</i> , 2014 , 64, 230-9	3.2	10
50	Automatic and controlled aspects of lexical associative processing in the two cerebral hemispheres. <i>Psychophysiology</i> , 2010 , 47, 774-85	4.1	10
49	Age-related shifts in hemispheric dominance for syntactic processing. <i>Psychophysiology</i> , 2017 , 54, 1929-1939	4.2	8
48	Subsequent to suppression: Downstream comprehension consequences of noun/verb ambiguity in natural reading. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015 , 41, 1497-515	2.2	8
47	2013 ,		8
46	Flexible conceptual combination: Electrophysiological correlates and consequences for associative memory. <i>Psychophysiology</i> , 2017 , 54, 833-847	4.1	7
45	Task demands modulate decision and eye movement responses in the chimeric face test: examining the right hemisphere processing account. <i>Frontiers in Psychology</i> , 2014 , 5, 229	3.4	7
44	Sensory and semantic activations evoked by action attributes of manipulable objects: Evidence from ERPs. <i>NeuroImage</i> , 2018 , 167, 331-341	7.9	7
43	Event-related brain potentials reveal age-related changes in parafoveal-foveal integration during sentence processing. <i>Neuropsychologia</i> , 2017 , 106, 358-370	3.2	6
42	What's "left"? Hemispheric sensitivity to predictability and congruity during sentence reading by older adults. <i>Neuropsychologia</i> , 2019 , 133, 107173	3.2	6
41	Event-related brain potential (ERP) studies of sentence processing 2007 , 384-406		6
40	It's about time. <i>Brain and Language</i> , 2000 , 71, 62-4	2.9	6
39	The Effects of Gender Cues and Political Sophistication on Candidate Evaluation: A Comparison of Self-Report and Eye Movement Measures of Stereotyping. <i>Communication Research</i> , 2016 , 43, 922-944	3.8	6
38	Alcohol and Neural Dynamics: A Meta-analysis of Acute Alcohol Effects on Event-Related Brain Potentials. <i>Biological Psychiatry</i> , 2021 , 89, 990-1000	7.9	6
37	Inter- and intra-individual coupling between pupillary, electrophysiological, and behavioral responses in a visual oddball task. <i>Psychophysiology</i> , 2021 , 58, e13758	4.1	6
36	Connecting and considering: Electrophysiology provides insights into comprehension. <i>Psychophysiology</i> , 2022 , 59, e13940	4.1	6

35	Aligning Linguistic and Brain Views on Language Comprehension 2003 , 143-168		5
34	Examining the Role of General Cognitive Skills in Language Processing: A Window into Complex Cognition. <i>Current Directions in Psychological Science</i> , 2020 , 29, 575-582	6.5	5
33	Imaginative Language: What Event-Related Potentials have Revealed about the Nature and Source of Concreteness Effects. <i>Language and Linguistics</i> , 2015 , 16, 503-515	0.1	4
32	Event-related potential evidence suggesting voters remember political events that never happened. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 358-66	4	4
31	Handbook of Psychophysiology 555-580		4
30	Minding the body 1998 , 35, 135		4
29	A Common Neural Progression to Meaning in About a Third of a Second 2016 , 557-567		4
28	Adult Age Differences in the Use of Conceptual Combination as an Associative Encoding Strategy. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 339	3.3	4
27	Execution of Lexical and Conceptual Processes in Sentence Comprehension among Adult Readers as a Function of Literacy Skill. <i>Scientific Studies of Reading</i> , 2020 , 24, 338-355	3.8	4
26	Dispreferred adjective orders elicit brain responses associated with lexico-semantic rather than syntactic processing. <i>Brain Research</i> , 2012 , 1475, 62-70	3.7	3
25	The fate of the unexpected: Consequences of misprediction assessed using ERP repetition effects. <i>Brain Research</i> , 2021 , 1757, 147290	3.7	3
24	Individual Differences in Reading Speed are Linked to Variability in the Processing of Lexical and Contextual Information: Evidence from Single-trial Event-related Brain Potentials. <i>Word</i> , 2019 , 65, 252-272	2.2	3
23	Literacy skill and intra-individual variability in eye-fixation durations during reading: Evidence from a diverse community-based adult sample. <i>Quarterly Journal of Experimental Psychology</i> , 2020 , 73, 1841-1861	1.8	2
22	Hemispheric Asymmetries in Verbal Memory. <i>Advances in Psychology</i> , 2008 , 33-44		2
21	The power of "good": Can adjectives rapidly decrease as well as increase the availability of the upcoming noun?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2021 ,	2.2	2
20	Representational Pattern Similarity of Electrical Brain Activity Reveals Rapid and Specific Prediction during Language Comprehension. <i>Cerebral Cortex</i> , 2021 , 31, 4300-4313	5.1	2
19	Dividing attention influences contextual facilitation and revision during language comprehension. <i>Brain Research</i> , 2021 , 1764, 147466	3.7	2
18	The effect of acute alcohol intoxication on alcohol cue salience: An event-related brain potential study. <i>Psychology of Addictive Behaviors</i> , 2021 ,	3.4	2

17	The N300: An Index for Predictive Coding of Complex Visual Objects and Scenes. <i>Cerebral Cortex Communications</i> , 2021 , 2, tgab030	1.9	2
16	Neural Signatures of Learning Novel Object-Scene Associations. <i>Journal of Cognitive Neuroscience</i> , 2020 , 32, 783-803	3.1	1
15	For distinguished contributions to psychophysiology: Marta Kutas. <i>Psychophysiology</i> , 2010 , 47, 403-9	4.1	1
14			
13			
12	Context-based facilitation of semantic access follows both logarithmic and linear functions of stimulus probability. <i>Journal of Memory and Language</i> , 2022 , 123, 104311	3.8	1
11	The N300: An Index For Predictive Coding Of Complex Visual Objects and Scenes		1
10	Event-related brain potentials in multilingual language processing: The N's and P's. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 2020 , 72, 75-118	1.4	1
9	What does "it" mean, anyway? Examining the time course of semantic activation in reference resolution. <i>Language, Cognition and Neuroscience</i> , 2018 , 34, 115-136	2.4	1
8	Your favorite number is special (to you): Evidence for item-level differences in retrieval of information from numerals. <i>Neuropsychologia</i> , 2018 , 117, 253-260	3.2	1
7	Age-related changes in the structure and dynamics of the semantic network. <i>Language, Cognition and Neuroscience</i> , 1-15	2.4	1
6	The last course of coarse coding: Hemispheric similarities in associative and categorical semantic processing.. <i>Brain and Language</i> , 2022 , 229, 105123	2.9	1
5	Direct feedback and social conformity promote behavioral change via mechanisms indexed by centroparietal positivity: Electrophysiological evidence from a role-swapping ultimatum game.. <i>Psychophysiology</i> , 2021 , e13985	4.1	0
4	Visual Scenes Prime Associated Novel Objects as a Function of Prime-Target Delay, Temporal Expectancy, and Hemispheric Lateralization. <i>Journal of Vision</i> , 2018 , 18, 1156	0.4	
3	Does the Brain's Sensitivity to Statistical Regularity Require Attention?. <i>Journal of Vision</i> , 2019 , 19, 226	0.4	
2	Processing Stage Affected by Visual Prediction is a Function of Preparation Time. <i>Journal of Vision</i> , 2017 , 17, 852	0.4	
1	In a Word: ERPs Reveal Important Lexical Variables for Visual Word Processing	184-208	