

# Lisa L Conant

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

5,764  
citations

257101

24  
h-index

214527

47  
g-index

50  
all docs

50  
docs citations

50  
times ranked

5741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Where Is the Semantic System? A Critical Review and Meta-Analysis of 120 Functional Neuroimaging Studies. <i>Cerebral Cortex</i> , 2009, 19, 2767-2796.	1.6	3,271
2	The Neural Career of Sensory-motor Metaphors. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2376-2386.	1.1	223
3	Toward a brain-based componential semantic representation. <i>Cognitive Neuropsychology</i> , 2016, 33, 130-174.	0.4	201
4	Concept Representation Reflects Multimodal Abstraction: A Framework for Embodied Semantics. <i>Cerebral Cortex</i> , 2016, 26, 2018-2034.	1.6	200
5	Activation of Sensory-Motor Areas in Sentence Comprehension. <i>Cerebral Cortex</i> , 2010, 20, 468-478.	1.6	174
6	Functional Near-Infrared Spectroscopy and Its Clinical Application in the Field of Neuroscience: Advances and Future Directions. <i>Frontiers in Neuroscience</i> , 2020, 14, 724.	1.4	153
7	A piece of the action: Modulation of sensory-motor regions by action idioms and metaphors. <i>NeuroImage</i> , 2013, 83, 862-869.	2.1	137
8	Parkinson's disease disrupts both automatic and controlled processing of action verbs. <i>Brain and Language</i> , 2013, 127, 65-74.	0.8	134
9	Where is the action? Action sentence processing in Parkinson's disease. <i>Neuropsychologia</i> , 2013, 51, 1510-1517.	0.7	109
10	Neural correlates of implicit and explicit combinatorial semantic processing. <i>NeuroImage</i> , 2010, 53, 638-646.	2.1	105
11	fMRI of Past Tense Processing: The Effects of Phonological Complexity and Task Difficulty. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 278-297.	1.1	91
12	Effects of Methylphenidate on Functional MRI Blood-Oxygen-Level-Dependent Contrast. <i>American Journal of Psychiatry</i> , 2000, 157, 1697-1699.	4.0	71
13	Heteromodal Cortical Areas Encode Sensory-Motor Features of Word Meaning. <i>Journal of Neuroscience</i> , 2016, 36, 9763-9769.	1.7	62
14	Predicting Neural Activity Patterns Associated with Sentences Using a Neurobiologically Motivated Model of Semantic Representation. <i>Cerebral Cortex</i> , 2017, 27, 4379-4395.	1.6	57
15	Dysfunction of executive and related processes in childhood absence epilepsy. <i>Epilepsy and Behavior</i> , 2010, 18, 414-423.	0.9	56
16	Predicting brain activation patterns associated with individual lexical concepts based on five sensory-motor attributes. <i>Neuropsychologia</i> , 2015, 76, 17-26.	0.7	52
17	Decoding the information structure underlying the neural representation of concepts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	48
18	Network, clinical and sociodemographic features of cognitive phenotypes in temporal lobe epilepsy. <i>NeuroImage: Clinical</i> , 2020, 27, 102341.	1.4	43

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Journal of Clinical Psychology in Medical Settings, 1998, 5, 71-90.	0.8	42
20	FMRI of past tense processing: the effects of phonological complexity and task difficulty. Journal of Cognitive Neuroscience, 2006, 18, 278-97.	1.1	39
21	Familiarity differentially affects right hemisphere contributions to processing metaphors and literals. Frontiers in Human Neuroscience, 2015, 9, 44.	1.0	36
22	Cognitive slowing and its underlying neurobiology in temporal lobe epilepsy. Cortex, 2019, 117, 41-52.	1.1	34
23	Temporal lobe regions essential for preserved picture naming after left temporal epilepsy surgery. Epilepsia, 2020, 61, 1939-1948.	2.6	34
24	The relationship of neuropsychological functioning to adaptation outcome in adolescents with spina bifida. Journal of the International Neuropsychological Society, 2008, 14, 793-804.	1.2	31
25	Effective Connectivity Within the Default Mode Network in Left Temporal Lobe Epilepsy: Findings from the Epilepsy Connectome Project. Brain Connectivity, 2019, 9, 174-183.	0.8	29
26	Brain aging in temporal lobe epilepsy: Chronological, structural, and functional. NeuroImage: Clinical, 2020, 25, 102183.	1.4	27
27	An Integrated Neural Decoder of Linguistic and Experiential Meaning. Journal of Neuroscience, 2019, 39, 8969-8987.	1.7	26
28	FMRI of phonemic perception and its relationship to reading development in elementary- to middle-school-age children. NeuroImage, 2014, 89, 192-202.	2.1	25
29	The relationship between maternal education and the neural substrates of phoneme perception in children: Interactions between socioeconomic status and proficiency level. Brain and Language, 2017, 171, 14-22.	0.8	23
30	Multiple Regions of a Cortical Network Commonly Encode the Meaning of Words in Multiple Grammatical Positions of Read Sentences. Cerebral Cortex, 2019, 29, 2396-2411.	1.6	23
31	Deep Artificial Neural Networks Reveal a Distributed Cortical Network Encoding Propositional Sentence-Level Meaning. Journal of Neuroscience, 2021, 41, 4100-4119.	1.7	21
32	Environmental Influences on Primary Memory Development: A Cross-Cultural Study of Memory Span in Lao and American Children. Journal of Clinical and Experimental Neuropsychology, 2003, 25, 1102-1116.	0.8	19
33	Regional and global resting-state functional MR connectivity in temporal lobe epilepsy: Results from the Epilepsy Connectome Project. Epilepsy and Behavior, 2021, 117, 107841.	0.9	19
34	Neuroanatomical correlates of personality traits in temporal lobe epilepsy: Findings from the Epilepsy Connectome Project. Epilepsy and Behavior, 2019, 98, 220-227.	0.9	16
35	Using Low-Frequency Oscillations to Detect Temporal Lobe Epilepsy with Machine Learning. Brain Connectivity, 2019, 9, 184-193.	0.8	15
36	Working memory in young children: Evidence for modality-specificity and implications for cerebral reorganization in early childhoodfn2fn2This manuscript is an elaboration of a paper presented at the Annual Meeting of the National Academy of Neuropsychology, New Orleans, Louisiana, USA, in October, 1996.. Neuropsychologia, 1998, 36, 643-652.	0.7	13

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37	Modality Specificity of Memory Span Tasks among Zairian Children: A Developmental Perspective. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1999, 21, 375-384.	0.8	13
38	Mapping language from MEG beta power modulations during auditory and visual naming. <i>NeuroImage</i> , 2020, 220, 117090.	2.1	13
39	Career Specialty Preferences Among Psychology Majors: Cognitive Processing Styles Associated With Scientist and Practitioner Interests. <i>Career Development Quarterly</i> , 2007, 55, 328-338.	0.8	12
40	Prediction of Naming Outcome With fMRI Language Lateralization in Left Temporal Epilepsy Surgery. <i>Neurology</i> , 2022, 98, .	1.5	12
41	Differential activation of the visual word form area during auditory phoneme perception in youth with dyslexia. <i>Neuropsychologia</i> , 2020, 146, 107543.	0.7	10
42	Network topology of the cognitive phenotypes of temporal lobe epilepsy. <i>Cortex</i> , 2021, 141, 55-65.	1.1	10
43	Neuroticism in temporal lobe epilepsy is associated with altered limbic-frontal lobe resting-state functional connectivity. <i>Epilepsy and Behavior</i> , 2020, 110, 107172.	0.9	9
44	Changes in description naming for common and proper nouns after left anterior temporal lobectomy. <i>Epilepsy and Behavior</i> , 2020, 106, 106912.	0.9	8
45	Comparison of Whole-Head Functional Near-Infrared Spectroscopy With Functional Magnetic Resonance Imaging and Potential Application in Pediatric Neurology. <i>Pediatric Neurology</i> , 2021, 122, 68-75.	1.0	7
46	Sensitivity of functional connectivity to periaqueductal gray localization, with implications for identifying disease-related changes in chronic visceral pain: A MAPP Research Network neuroimaging study. <i>NeuroImage: Clinical</i> , 2020, 28, 102443.	1.4	5
47	Neural Effects of Gender and Age Interact in Reading. <i>Frontiers in Neuroscience</i> , 2019, 13, 1115.	1.4	4