

# Jonathan R Brennan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4138260/publications.pdf>

Version: 2024-02-01

24  
papers

1,020  
citations

567144

15  
h-index

642610

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntactic structure building in the anterior temporal lobe during natural story listening. <i>Brain and Language</i> , 2012, 120, 163-173.	0.8	190
2	Abstract linguistic structure correlates with temporal activity during naturalistic comprehension. <i>Brain and Language</i> , 2016, 157-158, 81-94.	0.8	121
3	The time-course and spatial distribution of brain activity associated with sentence processing. <i>NeuroImage</i> , 2012, 60, 1139-1148.	2.1	114
4	Processing events: Behavioral and neuromagnetic correlates of Aspectual Coercion. <i>Brain and Language</i> , 2008, 106, 132-143.	0.8	106
5	Naturalistic Sentence Comprehension in the Brain. <i>Language and Linguistics Compass</i> , 2016, 10, 299-313.	1.3	74
6	Hierarchical structure guides rapid linguistic predictions during naturalistic listening. <i>PLoS ONE</i> , 2019, 14, e0207741.	1.1	66
7	<scp>MEG</scp> Evidence for Incremental Sentence Composition in the Anterior Temporal Lobe. <i>Cognitive Science</i> , 2017, 41, 1515-1531.	0.8	53
8	Processing psych verbs: Behavioural and MEG measures of two different types of semantic complexity. <i>Language and Cognitive Processes</i> , 2010, 25, 777-807.	2.3	39
9	Localising memory retrieval and syntactic composition: an fMRI study of naturalistic language comprehension. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 491-510.	0.7	36
10	Grounding the cognitive neuroscience of semantics in linguistic theory. <i>Language and Cognitive Processes</i> , 2011, 26, 1317-1337.	2.3	33
11	Phase synchronization varies systematically with linguistic structure composition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190305.	1.8	30
12	Neurocomputational Models of Language Processing. <i>Annual Review of Linguistics</i> , 2022, 8, 427-446.	1.2	27
13	Spectro-temporal correlates of lexical access during auditory lexical decision. <i>Brain and Language</i> , 2014, 133, 39-46.	0.8	24
14	Localizing syntactic predictions using recurrent neural network grammars. <i>Neuropsychologia</i> , 2020, 146, 107479.	0.7	23
15	Patterns of altered neural synchrony in the default mode network in autism spectrum disorder revealed with magnetoencephalography (MEG): Relationship to clinical symptomatology. <i>Autism Research</i> , 2018, 11, 434-449.	2.1	22
16	Hierarchy, Not Lexical Regularity, Modulates Low-Frequency Neural Synchrony During Language Comprehension. <i>Neurobiology of Language (Cambridge, Mass )</i> , 2022, 3, 538-555.	1.7	13
17	Lexicalized structural priming in second language online sentence comprehension. <i>Second Language Research</i> , 2018, 34, 395-416.	1.2	11
18	Multimodal imaging of temporal processing in typical and atypical language development. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 7-15.	1.8	9

#	ARTICLE	IF	CITATIONS
19	Predictive sentence comprehension during story-listening in autism spectrum disorder. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 428-439.	0.7	9
20	Magnetoencephalography shows atypical sensitivity to linguistic sound sequences in autism spectrum disorder. <i>NeuroReport</i> , 2016, 27, 982-986.	0.6	8
21	EEG Correlates of Long-Distance Dependency Formation in Mandarin Wh-Questions. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 591613.	1.0	3
22	Predictive Processing during a Naturalistic Statistical Learning Task in ASD. <i>ENeuro</i> , 2020, 7, ENEURO.0069-19.2020.	0.9	3
23	Predictive Processing during a Naturalistic Statistical Learning Task in ASD. <i>ENeuro</i> , 2020, 7, .	0.9	1
24	Mapping Meanings. <i>Trends in Neurosciences</i> , 2018, 41, 770-772.	4.2	0