

Jonathan R Brennan

List of Publications by Year in descending order

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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	Neurocomputational Models of Language Processing. <i>Annual Review of Linguistics</i> , 2022, 8, 427-446.	1.2	27
2	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
3	EEG Correlates of Long-Distance Dependency Formation in Mandarin Wh-Questions. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 591613.	1.0	3
4	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
5	Localizing syntactic predictions using recurrent neural network grammars. <i>Neuropsychologia</i> , 2020, 146, 107479.	0.7	23
6	Predictive Processing during a Naturalistic Statistical Learning Task in ASD. <i>ENeuro</i> , 2020, 7, .	0.9	1
7	Predictive Processing during a Naturalistic Statistical Learning Task in ASD. <i>ENeuro</i> , 2020, 7, ENEURO.0069-19.2020.	0.9	3
8	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
9	Predictive sentence comprehension during story-listening in autism spectrum disorder. <i>Language, Cognition and Neuroscience</i> , 2019, 34, 428-439.	0.7	9
10	Hierarchical structure guides rapid linguistic predictions during naturalistic listening. <i>PLoS ONE</i> , 2019, 14, e0207741.	1.1	66
11	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
12	Lexicalized structural priming in second language online sentence comprehension. <i>Second Language Research</i> , 2018, 34, 395-416.	1.2	11
13	Mapping Meanings. <i>Trends in Neurosciences</i> , 2018, 41, 770-772.	4.2	0
14	<sc>MEG</sc> Evidence for Incremental Sentence Composition in the Anterior Temporal Lobe. <i>Cognitive Science</i> , 2017, 41, 1515-1531.	0.8	53
15	Abstract linguistic structure correlates with temporal activity during naturalistic comprehension. <i>Brain and Language</i> , 2016, 157-158, 81-94.	0.8	121
16	Naturalistic Sentence Comprehension in the Brain. <i>Language and Linguistics Compass</i> , 2016, 10, 299-313.	1.3	74
17	Magnetoencephalography shows atypical sensitivity to linguistic sound sequences in autism spectrum disorder. <i>NeuroReport</i> , 2016, 27, 982-986.	0.6	8
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	Spectro-temporal correlates of lexical access during auditory lexical decision. <i>Brain and Language</i> , 2014, 133, 39-46.	0.8	24
20	The time-course and spatial distribution of brain activity associated with sentence processing. <i>NeuroImage</i> , 2012, 60, 1139-1148.	2.1	114
21	Syntactic structure building in the anterior temporal lobe during natural story listening. <i>Brain and Language</i> , 2012, 120, 163-173.	0.8	190
22	Grounding the cognitive neuroscience of semantics in linguistic theory. <i>Language and Cognitive Processes</i> , 2011, 26, 1317-1337.	2.3	33
23	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
24	Processing events: Behavioral and neuromagnetic correlates of Aspectual Coercion. <i>Brain and Language</i> , 2008, 106, 132-143.	0.8	106