Christian Brodbeck

List of Publications by Year
in descending order

27 papers	4,278 citations	687363 13 h-index	794594 19 g-index
43 all docs	43 docs citations	43 times ranked	3582 citing authors

#	Article	IF	Citations
1	Parallel processing in speech perception with local and global representations of linguistic context. ELife, 2022, 11, .	6.0	39
2	Bilaterally Reduced Rolandic Beta Band Activity in Minor Stroke Patients. Frontiers in Neurology, 2022, 13, 819603.	2.4	3
3	Examining the context benefit in older adults: A combined behavioral-electrophysiologic word identification study. Neuropsychologia, 2022, 170, 108224.	1.6	0
4	Does signal reduction imply predictive coding in models of spoken word recognition?. Psychonomic Bulletin and Review, 2021, 28, 1381-1389.	2.8	8
5	Neural Markers of Speech Comprehension: Measuring EEG Tracking of Linguistic Speech Representations, Controlling the Speech Acoustics. Journal of Neuroscience, 2021, 41, 10316-10329.	3.6	68
6	High gamma cortical processing of continuous speech in younger and older listeners. NeuroImage, 2020, 222, 117291.	4.2	39
7	Continuous speech processing. Current Opinion in Physiology, 2020, 18, 25-31.	1.8	80
8	Poststroke acute dysexecutive syndrome, a disorder resulting from minor stroke due to disruption of network dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33578-33585.	7.1	8
9	Neuro-current response functions: A unified approach to MEG source analysis under the continuous stimuli paradigm. NeuroImage, 2020, 211, 116528.	4.2	14
10	Neural speech restoration at the cocktail party: Auditory cortex recovers masked speech of both attended and ignored speakers. PLoS Biology, 2020, 18, e3000883.	5.6	76
11	Title is missing!. , 2020, 18, e3000883.		0
12	Title is missing!. , 2020, 18, e3000883.		0
13	Title is missing!. , 2020, 18, e3000883.		0
14	Title is missing!. , 2020, 18, e3000883.		0
15	Title is missing!. , 2020, 18, e3000883.		0
16	Title is missing!. , 2020, 18, e3000883.		0
17	The temporal dynamics of structure and content in sentence comprehension: Evidence from fMRIâ€constrained MEG. Human Brain Mapping, 2019, 40, 663-678.	3.6	63
18	Neural source dynamics of brain responses to continuous stimuli: Speech processing from acoustics to comprehension. NeuroImage, 2018, 172, 162-174.	4.2	115

#	Article	IF	Citations
19	Over-Representation of Speech in Older Adults Originates from Early Response in Higher Order Auditory Cortex. Acta Acustica United With Acustica, 2018, 104, 774-777.	0.8	45
20	Cortical Localization of the Auditory Temporal Response Function from MEG via Non-convex Optimization. , 2018, , .		1
21	Rapid Transformation from Auditory to Linguistic Representations of Continuous Speech. Current Biology, 2018, 28, 3976-3983.e5.	3.9	211
22	Language in context: Characterizing the comprehension of referential expressions with MEG. NeuroImage, 2017, 147, 447-460.	4.2	20
23	Language in Context: MEG Evidence for Modality-General and -Specific Responses to Reference Resolution. ENeuro, 2016, 3, ENEURO.0145-16.2016.	1.9	9
24	EEG can Track the Time Course of Successful Reference Resolution in Small Visual Worlds. Frontiers in Psychology, 2015, 6, 1787.	2.1	6
25	MNE software for processing MEG and EEG data. NeuroImage, 2014, 86, 446-460.	4.2	1,431
26	MEG and EEG data analysis with MNE-Python. Frontiers in Neuroscience, 2013, 7, 267.	2.8	1,864
27	Skin Conductance Response to the Pain of Others Predicts Later Costly Helping. PLoS ONE, 2011, 6, e22759.	2.5	102