

# Christian Brodbeck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1619616/publications.pdf>

Version: 2024-02-01

27  
papers

4,278  
citations

687220

13  
h-index

794469

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. <i>ELife</i> , 2022, 11, .   | 2.8 | 39        |
| 2  | Bilaterally Reduced Rolandic Beta Band Activity in Minor Stroke Patients. <i>Frontiers in Neurology</i> , 2022, 13, 819603.  | 1.1 | 3         |
| 3  | Examining the context benefit in older adults: A combined behavioral-electrophysiologic word identification study. <i>Neuropsychologia</i> , 2022, 170, 108224.  | 0.7 | 0         |
| 4  | Does signal reduction imply predictive coding in models of spoken word recognition?. <i>Psychonomic Bulletin and Review</i> , 2021, 28, 1381-1389.   | 1.4 | 8         |
| 5  | Neural Markers of Speech Comprehension: Measuring EEG Tracking of Linguistic Speech Representations, Controlling the Speech Acoustics. <i>Journal of Neuroscience</i> , 2021, 41, 10316-10329.   | 1.7 | 68        |
| 6  | High gamma cortical processing of continuous speech in younger and older listeners. <i>NeuroImage</i> , 2020, 222, 117291.   | 2.1 | 39        |
| 7  | Continuous speech processing. <i>Current Opinion in Physiology</i> , 2020, 18, 25-31.  | 0.9 | 80        |
| 8  | Poststroke acute dysexecutive syndrome, a disorder resulting from minor stroke due to disruption of network dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 33578-33585. | 3.3 | 8         |
| 9  | Neuro-current response functions: A unified approach to MEG source analysis under the continuous stimuli paradigm. <i>NeuroImage</i> , 2020, 211, 116528.  | 2.1 | 14        |
| 10 | Neural speech restoration at the cocktail party: Auditory cortex recovers masked speech of both attended and ignored speakers. <i>PLoS Biology</i> , 2020, 18, e3000883.   | 2.6 | 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. <i>Human Brain Mapping</i> , 2019, 40, 663-678.   | 1.9 | 63        |
| 18 | Neural source dynamics of brain responses to continuous stimuli: Speech processing from acoustics to comprehension. <i>NeuroImage</i> , 2018, 172, 162-174.  | 2.1 | 115       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Over-Representation of Speech in Older Adults Originates from Early Response in Higher Order Auditory Cortex. <i>Acta Acustica United With Acustica</i> , 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. <i>Current Biology</i> , 2018, 28, 3976-3983.e5.                                       | 1.8 | 211       |
| 22 | Language in context: Characterizing the comprehension of referential expressions with MEG. <i>NeuroImage</i> , 2017, 147, 447-460.  | 2.1 | 20        |
| 23 | Language in Context: MEG Evidence for Modality-General and -Specific Responses to Reference Resolution. <i>ENeuro</i> , 2016, 3, ENEURO.0145-16.2016.                         | 0.9 | 9         |
| 24 | EEG can Track the Time Course of Successful Reference Resolution in Small Visual Worlds. <i>Frontiers in Psychology</i> , 2015, 6, 1787.                                      | 1.1 | 6         |
| 25 | MNE software for processing MEG and EEG data. <i>NeuroImage</i> , 2014, 86, 446-460.  | 2.1 | 1,431     |
| 26 | MEG and EEG data analysis with MNE-Python. <i>Frontiers in Neuroscience</i> , 2013, 7, 267.   | 1.4 | 1,864     |
| 27 | Skin Conductance Response to the Pain of Others Predicts Later Costly Helping. <i>PLoS ONE</i> , 2011, 6, e22759.   | 1.1 | 102       |