

# Emiliano Zaccarella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5125744/publications.pdf>

Version: 2024-02-01

17  
papers

731  
citations

759233

12  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Merge in the Human Brain: A Sub-Region Based Functional Investigation in the Left Pars Opercularis. <i>Frontiers in Psychology</i> , 2015, 6, 1818.	2.1	111
2	Differential cortical contribution of syntax and semantics: An fMRI study on two-word phrasal processing. <i>Cortex</i> , 2017, 96, 105-120.	2.4	85
3	Reviewing the functional basis of the syntactic Merge mechanism for language: A coordinate-based activation likelihood estimation meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 646-656.	6.1	84
4	Building by Syntax: The Neural Basis of Minimal Linguistic Structures. <i>Cerebral Cortex</i> , 2017, 27, bhv234.	2.9	80
5	The topographical organization of motor processing: An ALE meta-analysis on six action domains and the relevance of Broca's region. <i>NeuroImage</i> , 2020, 206, 116321.	4.2	60
6	A revival of Homo loquens as a builder of labeled structures: Neurocognitive considerations. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 213-224.	6.1	45
7	Reflections of word processing in the insular cortex: A sub-regional parcellation based functional assessment. <i>Brain and Language</i> , 2015, 142, 1-7.	1.6	39
8	The neurobiological nature of syntactic hierarchies. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 81, 205-212.	6.1	37
9	Functional neuroanatomy of language without speech: An ALE meta-analysis of sign language. <i>Human Brain Mapping</i> , 2021, 42, 699-712.	3.6	36
10	Chimpanzees produce diverse vocal sequences with ordered and recombinatorial properties. <i>Communications Biology</i> , 2022, 5, 410.	4.4	32
11	Differential contributions of left-hemispheric language regions to basic semantic composition. <i>Brain Structure and Function</i> , 2021, 226, 501-518.	2.3	31
12	Universal neural basis of structure building evidenced by network modulations emerging from Broca's area: The case of Chinese. <i>Human Brain Mapping</i> , 2019, 40, 1705-1717.	3.6	26
13	Hierarchical syntactic processing is beyond mere associating: Functional magnetic resonance imaging evidence from a novel artificial grammar. <i>Human Brain Mapping</i> , 2021, 42, 3253-3268.	3.6	17
14	Language and action in Broca's area: Computational differentiation and cortical segregation. <i>Brain and Cognition</i> , 2021, 147, 105651.	1.8	14
15	Dissociable contributions of frontal and temporal brain regions to basic semantic composition. <i>Brain Communications</i> , 2021, 3, fcab090.	3.3	11
16	Controlling Video Stimuli in Sign Language and Gesture Research: The OpenPoseR Package for Analyzing OpenPose Motion-Tracking Data in R. <i>Frontiers in Psychology</i> , 2021, 12, 628728.	2.1	9
17	Psycholinguistic norms for more than 300 lexical signs in German Sign Language (DCS). <i>Behavior Research Methods</i> , 2021, 53, 1817-1832.	4.0	8