

# Nicole Eichert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1349940/publications.pdf>

Version: 2024-02-01

14  
papers

447  
citations

932766

10  
h-index

1125271

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	What is special about the human arcuate fasciculus? Lateralization, projections, and expansion. <i>Cortex</i> , 2019, 118, 107-115.	1.1	88
2	Cross-species cortical alignment identifies different types of anatomical reorganization in the primate temporal lobe. <i>ELife</i> , 2020, 9, .	2.8	71
3	Longitudinal connections and the organization of the temporal cortex in macaques, great apes, and humans. <i>PLoS Biology</i> , 2020, 18, e3000810.	2.6	49
4	Connectivity and the search for specializations in the language-capable brain. <i>Current Opinion in Behavioral Sciences</i> , 2018, 21, 19-26.	2.0	37
5	Mapping Human Laryngeal Motor Cortex during Vocalization. <i>Cerebral Cortex</i> , 2020, 30, 6254-6269.	1.6	32
6	Morphological and functional variability in central and subcentral motor cortex of the human brain. <i>Brain Structure and Function</i> , 2021, 226, 263-279.	1.2	28
7	Does the temporal cortex make us human? A review of structural and functional diversity of the primate temporal lobe. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 400-410.	2.9	26
8	A comprehensive atlas of white matter tracts in the chimpanzee. <i>PLoS Biology</i> , 2020, 18, e3000971.	2.6	25
9	NO-Sensitive Guanylate Cyclase Isoforms NO-GC1 and NO-GC2 Contribute to Noise-Induced Inner Hair Cell Synaptopathy. <i>Molecular Pharmacology</i> , 2017, 92, 375-388.	1.0	24
10	Structural Connectivity Gradients of the Temporal Lobe Serve as Multiscale Axes of Brain Organization and Cortical Evolution. <i>Cerebral Cortex</i> , 2021, 31, 5151-5164.	1.6	21
11	Reassessing associations between white matter and behaviour with multimodal microstructural imaging. <i>Cortex</i> , 2021, 145, 187-200.	1.1	10
12	Broca's area and the search for anatomical asymmetry: commentary and perspectives. <i>Brain Structure and Function</i> , 2021, , 1.	1.2	9
13	A dual larynx motor networks hypothesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200392.	1.8	7
14	An Image-Based Multi-Channel Model for Light Adaptation. <i>Journal of Vision</i> , 2016, 16, 566.	0.1	0