

Mareike Grotheer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6536371/publications.pdf>

Version: 2024-02-01

20
papers

604
citations

759233

12
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter connections of high-level visual areas predict cytoarchitecture better than category-selectivity in childhood, but not adulthood. <i>Cerebral Cortex</i> , 2023, 33, 2485-2506.	2.9	7
2	Establishing the functional relevancy of white matter connections in the visual system and beyond. <i>Brain Structure and Function</i> , 2022, 227, 1347-1356.	2.3	8
3	White matter myelination during early infancy is linked to spatial gradients and myelin content at birth. <i>Nature Communications</i> , 2022, 13, 997.	12.8	29
4	White matter fascicles and cortical microstructure predict reading-related responses in human ventral temporal cortex. <i>NeuroImage</i> , 2021, 227, 117669.	4.2	16
5	Infants's cortex undergoes microstructural growth coupled with myelination during development. <i>Communications Biology</i> , 2021, 4, 1191.	4.4	15
6	Evaluating the Reliability of Human Brain White Matter Tractometry. , 2021, 2021, .		27
7	White matter anatomy and cortical microstructure predict reading-related responses in ventral temporal cortex. <i>Journal of Vision</i> , 2020, 20, 201.	0.3	0
8	Separate lanes for adding and reading in the white matter highways of the human brain. <i>Nature Communications</i> , 2019, 10, 3675.	12.8	25
9	Significant repetition probability effects in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 290, 22-29.	1.8	6
10	Similar Expectation Effects for Immediate and Delayed Stimulus Repetitions. <i>Frontiers in Neuroscience</i> , 2019, 13, 1379.	2.8	0
11	A preference for mathematical processing outweighs the selectivity for Arabic numbers in the inferior temporal gyrus. <i>NeuroImage</i> , 2018, 175, 188-200.	4.2	38
12	A preference for mathematical tasks outweighs the selectivity for Arabic numbers in the inferior temporal gyrus. <i>Journal of Vision</i> , 2018, 18, 551.	0.3	0
13	The relationship between repetition suppression and face perception. <i>Brain Imaging and Behavior</i> , 2017, 11, 1018-1028.	2.1	23
14	The contribution of surprise to the prediction based modulation of fMRI responses. <i>Neuropsychologia</i> , 2016, 84, 105-112.	1.6	31
15	Can predictive coding explain repetition suppression?. <i>Cortex</i> , 2016, 80, 113-124.	2.4	83
16	Causal evidence of the involvement of the number form area in the visual detection of numbers and letters. <i>NeuroImage</i> , 2016, 132, 314-319.	4.2	47
17	Neuroimaging Evidence of a Bilateral Representation for Visually Presented Numbers. <i>Journal of Neuroscience</i> , 2016, 36, 88-97.	3.6	65
18	The relationship between stimulus repetitions and fulfilled expectations. <i>Neuropsychologia</i> , 2015, 67, 175-182.	1.6	49

#	ARTICLE	IF	CITATIONS
19	Repetition Probability Effects Depend on Prior Experiences. Journal of Neuroscience, 2014, 34, 6640-6646.	3.6	81
20	Repetition probability effects for inverted faces. NeuroImage, 2014, 102, 416-423.	4.2	34