

# Helena Melero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4968558/publications.pdf>

Version: 2024-02-01

15  
papers

993  
citations

1163117

8  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
2	Tractography dissection variability: What happens when 42 groups dissect 14 white matter bundles on the same dataset?. <i>NeuroImage</i> , 2021, 243, 118502.	4.2	94
3	DeepEye: Deep convolutional network for pupil detection in real environments. <i>Integrated Computer-Aided Engineering</i> , 2018, 26, 85-95.	4.6	72
4	Graph theory analysis of resting-state functional magnetic resonance imaging in essential tremor. <i>Human Brain Mapping</i> , 2019, 40, 4686-4702.	3.6	41
5	Real-time fMRI neurofeedback reduces auditory hallucinations and modulates resting state connectivity of involved brain regions: Part 2: Default mode network -preliminary evidence. <i>Psychiatry Research</i> , 2020, 284, 112770.	3.3	34
6	Why is the synesthete's "red"? Using a five-language dataset to disentangle the effects of shape, sound, semantics, and ordinality on inducer-concurrent relationships in grapheme-color synesthesia. <i>Cortex</i> , 2018, 99, 375-389.	2.4	21
7	Real-time fMRI feedback impacts brain activation, results in auditory hallucinations reduction: Part 1: Superior temporal gyrus -Preliminary evidence-. <i>Psychiatry Research</i> , 2020, 286, 112862.	3.3	16
8	Grapheme-color synesthetes show peculiarities in their emotional brain: cortical and subcortical evidence from VBM analysis of 3D-T1 and DTI data. <i>Experimental Brain Research</i> , 2013, 227, 343-353.	1.5	15
9	The interplay between functioning problems and symptoms in first episode of psychosis: An approach from network analysis. <i>Journal of Psychiatric Research</i> , 2021, 136, 265-273.	3.1	11
10	Effects of perinatal HIV-infection on the cortical thickness and subcortical gray matter volumes in young adulthood. <i>Medicine (United States)</i> , 2021, 100, e25403.	1.0	6
11	Achromatic synesthesias " A functional magnetic resonance imaging study. <i>NeuroImage</i> , 2014, 98, 416-424.	4.2	5
12	Relationship between episodic memory and volume of the brain regions of two functional cortical memory systems in multiple sclerosis. <i>Journal of Neurology</i> , 2018, 265, 2182-2189.	3.6	5
13	Sex Differences in the Olfactory System: a Functional MRI Study. <i>Chemosensory Perception</i> , 2019, 12, 50-58.	1.2	4
14	Do the colors of your letters depend on your language? Language-dependent and universal influences on grapheme-color synesthesia in seven languages. <i>Consciousness and Cognition</i> , 2021, 95, 103192.	1.5	4
15	A Systematic Review of Magnetic Resonance Imaging Studies in Perinatally HIV-Infected Individuals. <i>AIDS Reviews</i> , 2021, 23, .	1.0	3