Valentinos Zachariou

List of Publications by Year in descending order

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1040056 1281871 13 275 9 11 citations h-index g-index papers 14 14 14 384 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Ventral and Dorsal Visual Stream Contributions to the Perception of Object Shape and Object Location. Journal of Cognitive Neuroscience, 2014, 26, 189-209.	2.3	63
2	Evaluation of multi-echo ICA denoising for task based fMRI studies: Block designs, rapid event-related designs, and cardiac-gated fMRI. NeuroImage, 2016, 141, 452-468.	4.2	49
3	Size Precedes View: Developmental Emergence of Invariant Object Representations in Lateral Occipital Complex. Journal of Cognitive Neuroscience, 2015, 27, 474-491.	2.3	47
4	Spatial Mechanisms within the Dorsal Visual Pathway Contribute to the Configural Processing of Faces. Cerebral Cortex, 2017, 27, 4124-4138.	2.9	35
5	Cortical iron disrupts functional connectivity networks supporting working memory performance in older adults. Neurolmage, 2020, 223, 117309.	4.2	16
6	White Matter Hyperintensity Volume and Location: Associations With WM Microstructure, Brain Iron, and Cerebral Perfusion. Frontiers in Aging Neuroscience, 2021, 13, 617947.	3.4	14
7	Healthy dietary intake moderates the effects of age on brain iron concentration and working memory performance. Neurobiology of Aging, 2021, 106, 183-196.	3.1	12
8	Common Dorsal Stream Substrates for the Mapping of Surface Texture to Object Parts and Visual Spatial Processing. Journal of Cognitive Neuroscience, 2015, 27, 2442-2461.	2.3	10
9	Endogenous visuospatial attention increases visual awareness independent of visual discrimination sensitivity. Neuropsychologia, 2019, 128, 297-304.	1.6	10
10	Ironsmith: An automated pipeline for QSM-based data analyses. NeuroImage, 2022, 249, 118835.	4.2	8
11	Enlarged Perivascular Spaces Are Negatively Associated With Montreal Cognitive Assessment Scores in Older Adults. Frontiers in Neurology, 0, 13, .	2.4	7
12	The Fusiform and Occipital Face Areas Can Process a Nonface Category Equivalently to Faces. Journal of Cognitive Neuroscience, 2018, 30, 1499-1516.	2.3	4
13	Time-resolved functional networks involved in discriminating faces with configural differences. Journal of Vision, 2020, 20, 743.	0.3	O