

Siyuan Hu

List of Publications by Year in descending order

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1040056

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902
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidimensional Face Representation in a Deep Convolutional Neural Network Reveals the Mechanism Underlying AI Racism. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 620281.	2.1	11
2	Quantifying the variability of neural activation in working memory: A functional probabilistic atlas. <i>NeuroImage</i> , 2021, 239, 118301.	4.2	3
3	Asymmetrical Switch Costs in Spatial Reference Frames Switching. <i>Perception</i> , 2020, 49, 268-280.	1.2	0
4	Effects of early adversity on the brain: Larger-volume anterior cingulate cortex in AIDS orphans. <i>PLoS ONE</i> , 2019, 14, e0210489.	2.5	4
5	Functional specialization for feature-based and symmetry-based groupings in multiple object tracking. <i>Cortex</i> , 2018, 108, 265-275.	2.4	7
6	Sex-linked association between cortical scene selectivity and navigational ability. <i>NeuroImage</i> , 2017, 158, 397-405.	4.2	10
7	Brain activation of semantic category-based grouping in multiple identity tracking task. <i>PLoS ONE</i> , 2017, 12, e0177709.	2.5	5
8	Extraversion mediates the relationship between structural variations in the dorsolateral prefrontal cortex and social well-being. <i>NeuroImage</i> , 2015, 105, 269-275.	4.2	45
9	Different neural pathways linking personality traits and eudaimonic well-being: a resting-state functional magnetic resonance imaging study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 299-309.	2.0	39
10	Altered salience network connectivity predicts macronutrient intake after sleep deprivation. <i>Scientific Reports</i> , 2015, 5, 8215.	3.3	64
11	Examining gray matter structures associated with individual differences in global life satisfaction in a large sample of young adults. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 952-960.	3.0	51
12	Neural correlates of psychological resilience and their relation to life satisfaction in a sample of healthy young adults. <i>NeuroImage</i> , 2015, 123, 165-172.	4.2	121
13	Neural correlates of the happy life: The amplitude of spontaneous low frequency fluctuations predicts subjective well-being. <i>NeuroImage</i> , 2015, 107, 136-145.	4.2	111
14	Regulating emotion to improve physical health through the amygdala. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 523-530.	3.0	36
15	Brain Activation of Identity Switching in Multiple Identity Tracking Task. <i>PLoS ONE</i> , 2015, 10, e0145489.	2.5	10
16	Failure in developing high-level visual functions after occipitoparietal lesions at an early age: A case study. <i>Cortex</i> , 2013, 49, 2689-2699.	2.4	4
17	Short-term language experience shapes the plasticity of the visual word form area. <i>Brain Research</i> , 2010, 1316, 83-91.	2.2	27
18	The Role of Top-Down Task Context in Learning to Perceive Objects. <i>Journal of Neuroscience</i> , 2010, 30, 9869-9876.	3.6	44