Siyuan Hu

List of Publications by Year
in descending order

18 papers	592 citations	1040056 9 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	902 citing authors

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