

# Zhong-Xu Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2540170/publications.pdf>

Version: 2024-02-01

17  
papers

647  
citations

840776

11  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Scales of Representation along the Hippocampal Anteroposterior Axis in Humans. <i>Current Biology</i> , 2018, 28, 2129-2135.e6.	3.9	193
2	Visual Sampling Predicts Hippocampal Activity. <i>Journal of Neuroscience</i> , 2017, 37, 599-609.	3.6	82
3	Effects of Prior-Knowledge on Brain Activation and Connectivity During Associative Memory Encoding. <i>Cerebral Cortex</i> , 2017, 27, bhw047.	2.9	69
4	Developmental change in EEG theta activity in the medial prefrontal cortex during response control. <i>NeuroImage</i> , 2014, 85, 873-887.	4.2	49
5	Three Time Scales of Neural Self-Organization Underlying Basic and Nonbasic Emotions. <i>Emotion Review</i> , 2011, 3, 416-423.	3.4	35
6	Neural Rhythms of Change: Long-Term Improvement after Successful Treatment in Children with Disruptive Behavior Problems. <i>Neural Plasticity</i> , 2015, 2015, 1-11.	2.2	35
7	The intersection between the oculomotor and hippocampal memory systems: empirical developments and clinical implications. <i>Annals of the New York Academy of Sciences</i> , 2020, 1464, 115-141.	3.8	35
8	The effect of prior knowledge on post-encoding brain connectivity and its relation to subsequent memory. <i>NeuroImage</i> , 2018, 167, 211-223.	4.2	32
9	EEG alpha power during maintenance of information in working memory in adults with ADHD and its plasticity due to working memory training: A randomized controlled trial. <i>Clinical Neurophysiology</i> , 2016, 127, 1307-1320.	1.5	30
10	Effects of working memory training on neural correlates of Go/Nogo response control in adults with ADHD: A randomized controlled trial. <i>Neuropsychologia</i> , 2017, 95, 54-72.	1.6	29
11	Age-related changes in the relationship between visual exploration and hippocampal activity. <i>Neuropsychologia</i> , 2018, 119, 81-91.	1.6	22
12	Neural processing of working memory in adults with ADHD in a visuospatial change detection task with distractors. <i>PeerJ</i> , 2018, 6, e5601.	2.0	11
13	Electroencephalography complexity in resting and task states in adults with attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2022, 4, fcac054.	3.3	8
14	Restricting Visual Exploration Directly Impedes Neural Activity, Functional Connectivity, and Memory. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa054.	1.6	5
15	Neural Correlates of Subsequent Memory-Related Gaze Reinstatement. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 1547-1562.	2.3	5
16	Visuospatial Working Memory Capacity in the Brain After Working Memory Training in College Students With ADHD: A Randomized Controlled Trial. <i>Journal of Attention Disorders</i> , 2021, 25, 1010-1020.	2.6	4
17	Eye blink correction: a test on the preservation of common ERP components using a regression based technique. <i>PeerJ</i> , 2013, 1, e76.	2.0	3