

Weiwei Zhang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

2,033
citations

12
h-index

44
g-index

44
ext. papers

2,435
ext. citations

4.5
avg, IF

5.52
L-index

#	Paper	IF	Citations
41	Discrete fixed-resolution representations in visual working memory. <i>Nature</i> , 2008 , 453, 233-5	50.4	983
40	Feature-based attention modulates feedforward visual processing. <i>Nature Neuroscience</i> , 2009 , 12, 24-5	25.5	249
39	Sudden death and gradual decay in visual working memory. <i>Psychological Science</i> , 2009 , 20, 423-8	7.9	212
38	Location and binding in visual working memory. <i>Memory and Cognition</i> , 2006 , 34, 1704-19	2.2	166
37	The number and quality of representations in working memory. <i>Psychological Science</i> , 2011 , 22, 1434-41	7.9	116
36	Working memory capacity predicts individual differences in social-distancing compliance during the COVID-19 pandemic in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 17667-17674	11.5	42
35	Familiarity Speeds Up Visual Short-term Memory Consolidation: Electrophysiological Evidence from Contralateral Delay Activities. <i>Journal of Cognitive Neuroscience</i> , 2018 , 30, 1-13	3.1	35
34	Negative emotion enhances mnemonic precision and subjective feelings of remembering in visual long-term memory. <i>Cognition</i> , 2017 , 166, 73-83	3.5	32
33	Familiarity increases the number of remembered Pok�hon in visual short-term memory. <i>Memory and Cognition</i> , 2017 , 45, 677-689	2.2	29
32	Negative emotion boosts quality of visual working memory representation. <i>Emotion</i> , 2016 , 16, 760-74	4.1	24
31	Familiarity speeds up visual short-term memory consolidation. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017 , 43, 1207-1221	2.6	13
30	The influence of emotion on face processing. <i>Cognition and Emotion</i> , 2016 , 30, 245-57	2.3	12
29	Poor Sleep Quality and Compromised Visual Working Memory Capacity. <i>Journal of the International Neuropsychological Society</i> , 2019 , 25, 583-594	3.1	11
28	Precision requirements do not affect the allocation of visual working memory capacity. <i>Brain Research</i> , 2015 , 1602, 136-43	3.7	11
27	Flow in the time of COVID-19: Findings from China. <i>PLoS ONE</i> , 2020 , 15, e0242043	3.7	11
26	A dual-trace model for visual sensory memory. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 1903-1922	2.6	11
25	Mood-dependent retrieval in visual long-term memory: dissociable effects on retrieval probability and mnemonic precision. <i>Cognition and Emotion</i> , 2018 , 32, 674-690	2.3	10

24	Schizotypy is associated with reduced mnemonic precision in visual working memory. <i>Schizophrenia Research</i> , 2018 , 193, 91-97	3.6	10
23	Dissociations of the number and precision of visual short-term memory representations in change detection. <i>Memory and Cognition</i> , 2017 , 45, 1423-1437	2.2	8
22	ADRA2B deletion variant and enhanced cognitive processing of emotional information: A meta-analytical review. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 92, 402-416	9	7
21	Opposite effects of capacity load and resolution load on distractor processing. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015 , 41, 22-7	2.6	6
20	Discrete item-based and continuous configural representations in visual short-term memory. <i>Visual Cognition</i> , 2017 , 25, 21-33	1.8	6
19	Contributions of Cognitive Factors in Conceptual Metaphors. <i>Metaphor and Symbol</i> , 2014 , 29, 171-184	0.8	6
18	Correlated Individual Differences in the Estimated Precision of Working Memory and Long-Term Memory: Commentary on the Study by Biderman, Luria, Teodorescu, Hajaj, and Goshen-Gottstein (2019). <i>Psychological Science</i> , 2020 , 31, 345-348	7.9	5
17	Dissociating models of visual working memory by reaction-time distribution analysis. <i>Acta Psychologica</i> , 2017 , 173, 21-31	1.7	4
16	Distinct effects of contrast and color on subjective rating of fearfulness. <i>Frontiers in Psychology</i> , 2015 , 6, 1521	3.4	4
15	The Relationship Between Quarantine Length and Negative Affect During the COVID-19 Epidemic Among the General Population in China: The Roles of Negative Cognition and Protective Factors. <i>Frontiers in Psychology</i> , 2021 , 12, 575684	3.4	4
14	Visual search under physical effort is faster but more vulnerable to distractor interference. <i>Cognitive Research: Principles and Implications</i> , 2021 , 6, 17	2.7	2
13	The El Greco fallacy and pupillometry: Pupillary evidence for top-down effects on perception. <i>Behavioral and Brain Sciences</i> , 2016 , 39, e263	0.9	2
12	The aftermath of memory retrieval for recycling visual working memory representations. <i>Attention, Perception, and Psychophysics</i> , 2017 , 79, 1393-1407	2	1
11	Hierarchical Bayesian Modeling for Testing Representational Shift in Visual Working Memory. <i>Journal of Vision</i> , 2019 , 19, 80a	0.4	0
10	Composite Face Effect Predicts Configural Encoding in Visual Short-Term Memory. <i>Frontiers in Psychology</i> , 2019 , 10, 2753	3.4	0
9	The Number of Representations within the Focus of Attention in Visual Working Memory. <i>Journal of Vision</i> , 2018 , 18, 822	0.4	
8	The Effects of Structural Regularity on Working Memory Representations. <i>Journal of Vision</i> , 2018 , 18, 683	0.4	
7	Decoding item-specific information in visual short-term memory from the hippocampal DG/CA3 subfield using high-resolution fMRI. <i>Journal of Vision</i> , 2018 , 18, 370	0.4	

- 6 Visual working memory for stimulus feature saturation. *Journal of Vision*, **2019**, 19, 200a 0.4
- 5 Detrimental Effects of Effortful Physical Action on Cognitive Control in Younger and Older Adults. *Journal of Vision*, **2019**, 19, 73b 0.4
- 4 The Functional Limit in Visual Working Memory Storage: The Tale Is In The Tail. *Journal of Vision*, **2017**, 17, 110 0.4
- 3 Visual Short-term Memory for Dynamically Changing Stimuli. *Journal of Vision*, **2017**, 17, 849 0.4
- 2 A Shared Mechanism for Mnemonic Precision in Visual Short-term Memory and Visual Long-term Memory. *Journal of Vision*, **2017**, 17, 847 0.4
- 1 Reply to Marot et al.: The struggle to comply with social-distancing is multifaceted, as are the ways of mitigating it. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118, 11.5