

# Jiaying Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7613425/publications.pdf>

Version: 2024-02-01

58  
papers

3,110  
citations

394421

19  
h-index

175258

52  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poverty Impedes Cognitive Function. <i>Science</i> , 2013, 341, 976-980.	12.6	1,848
2	Attention Is Spontaneously Biased Toward Regularities. <i>Psychological Science</i> , 2013, 24, 667-677.	3.3	238
3	Money in the Mental Lives of the Poor. <i>Social Cognition</i> , 2018, 36, 4-19.	0.9	101
4	Mutual Interference Between Statistical Summary Perception and Statistical Learning. <i>Psychological Science</i> , 2011, 22, 1212-1219.	3.3	69
5	Statistical regularities reduce perceived numerosity. <i>Cognition</i> , 2016, 146, 217-222.	2.2	61
6	How well do people understand the climate impact of individual actions?. <i>Climatic Change</i> , 2020, 162, 1521-1534.	3.6	52
7	Sustainability education in a botanical garden promotes environmental knowledge, attitudes and willingness to act. <i>Environmental Education Research</i> , 2018, 24, 1581-1596.	2.9	48
8	Convenience improves composting and recycling rates in high-density residential buildings. <i>Journal of Environmental Planning and Management</i> , 2018, 61, 309-331.	4.5	46
9	Motivated Attention in Climate Change Perception and Action. <i>Frontiers in Psychology</i> , 2019, 10, 1541.	2.1	42
10	Approaching human-animal relationships from multiple angles: A synthetic perspective. <i>Biological Conservation</i> , 2018, 224, 50-62.	4.1	35
11	Convenience, savings, or lifestyle? Distinct motivations and travel patterns of one-way and two-way carsharing members in Vancouver, Canada. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 71, 141-152.	6.8	32
12	The persistence of the attentional bias to regularities in a changing environment. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 2217-2228.	1.3	30
13	Vision and abstraction: an empirical refutation of Nico Orlandi's non-cognitivism. <i>Philosophical Psychology</i> , 2016, 29, 365-373.	0.9	30
14	Can avian functional traits predict cultural ecosystem services?. <i>People and Nature</i> , 2020, 2, 138-151.	3.7	28
15	Perception and identification of random events.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1358-1371.	0.9	27
16	Toward zero waste events: Reducing contamination in waste streams with volunteer assistance. <i>Waste Management</i> , 2018, 76, 39-45.	7.4	27
17	Influencing policymakers. <i>Nature Climate Change</i> , 2017, 7, 173-174.	18.8	26
18	How does the design of waste disposal signage influence waste disposal behavior?. <i>Journal of Environmental Psychology</i> , 2018, 58, 77-85.	5.1	26

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19	Shifting consumer behavior to address climate change. <i>Current Opinion in Psychology</i> , 2021, 42, 108-113.	4.9	26
20	Attentional and perceptual biases of climate change. <i>Current Opinion in Behavioral Sciences</i> , 2021, 42, 22-26.	3.9	24
21	On the provenance of judgments of conditional probability. <i>Cognition</i> , 2009, 113, 26-36.	2.2	20
22	Response to Comment on "Poverty Impedes Cognitive Function". <i>Science</i> , 2013, 342, 1169-1169.	12.6	20
23	Iconic manakins and despicable grackles: Comparing cultural ecosystem services and disservices across stakeholders in Costa Rica. <i>Ecological Indicators</i> , 2019, 106, 105454.	6.3	19
24	Political orientation and climate concern shape visual attention to climate change. <i>Climatic Change</i> , 2018, 147, 383-394.	3.6	16
25	Avian cultural services peak in tropical wet forests. <i>Conservation Letters</i> , 2021, 14, e12763.	5.7	16
26	A framework to address cognitive biases of climate change. <i>Neuron</i> , 2021, 109, 3548-3551.	8.1	16
27	Adult neurogenesis promotes efficient, nonspecific search strategies in a spatial alternation water maze task. <i>Behavioural Brain Research</i> , 2019, 376, 112151.	2.2	15
28	Updating: Learning versus supposing. <i>Cognition</i> , 2012, 124, 373-378.	2.2	14
29	How Messaging Shapes Attitudes toward Sea Otters as a Species at Risk. <i>Human Dimensions of Wildlife</i> , 2017, 22, 142-156.	1.8	13
30	Providing immediate feedback improves recycling and composting accuracy. <i>Journal of Environmental Management</i> , 2019, 232, 445-454.	7.8	13
31	Statistical Learning Creates Novel Object Associations via Transitive Relations. <i>Psychological Science</i> , 2018, 29, 1207-1220.	3.3	12
32	Statistical regularities guide the spatial scale of attention. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 24-30.	1.3	11
33	Reducing Plastic Waste by Visualizing Marine Consequences. <i>Environment and Behavior</i> , 2022, 54, 809-832.	4.7	11
34	Distinct impacts of financial scarcity and natural resource scarcity on sustainable choices and motivations. <i>Journal of Consumer Behaviour</i> , 2021, 20, 203-217.	4.2	9
35	Into the Animal Mind: Perceptions of Emotive and Cognitive Traits in Animals. <i>Anthrozoos</i> , 2021, 34, 597-614.	1.4	8
36	Attentional Trade-Offs Under Resource Scarcity. <i>Lecture Notes in Computer Science</i> , 2017, , 78-97.	1.3	7

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37	The consistency of the subjective concept of randomness. Quarterly Journal of Experimental Psychology, 2018, 71, 906-916.	1.1	6
38	Capacity limit of ensemble perception of multiple spatially intermixed sets. Attention, Perception, and Psychophysics, 2018, 80, 2033-2047.	1.3	6
39	Prior Knowledge of Object Associations Shapes Attentional Templates and Information Acquisition. Frontiers in Psychology, 2017, 8, 843.	2.1	5
40	Implicit updating of object representation via temporal associations. Cognition, 2018, 181, 127-134.	2.2	5
41	Category-based updating. Thinking and Reasoning, 2014, 20, 1-15.	3.2	4
42	Object representations are biased toward each other through statistical learning. Visual Cognition, 2018, 26, 253-267.	1.6	4
43	Alternation blindness in the representation of binary sequences.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 493-502.	0.9	4
44	Incidental encoding of numerosity in visual long-term memory. Visual Cognition, 2011, 19, 928-955.	1.6	2
45	Implicit Learning of Stimulus Regularities Increases Cognitive Control. PLoS ONE, 2014, 9, e93874.	2.5	2
46	Statistical learning generates implicit conjunctive predictions. Journal of Vision, 2018, 18, 9.	0.3	2
47	The Impact of Scarcity on Pro-environmental Behavior in the COVID-19 Pandemic. Frontiers in Sustainable Cities, 2021, 3, .	2.4	2
48	Irregular stimulus distribution increases the negative footprint illusion. Scandinavian Journal of Psychology, 2022, 63, 530-535.	1.5	2
49	Perception of multi-dimensional regularities is driven by salience. Attention, Perception, and Psychophysics, 2019, 81, 1564-1578.	1.3	1
50	The presence of joint predictors generates conjunctive predictions. Psychonomic Bulletin and Review, 2020, 27, 1279-1290.	2.8	1
51	Relating the importance of psychological science in addressing climate change to cities and health. Cities and Health, 0, , 1-4.	2.6	1
52	Learning induced illusions: Statistical regularities create false memories. Journal of Vision, 2017, 17, 503.	0.3	1
53	Statistical learning enables implicit subadditive predictions. Journal of Vision, 2019, 19, 187.	0.3	1
54	The "œitem" as a window into how prior knowledge guides visual search. Behavioral and Brain Sciences, 2017, 40, e162.	0.7	0

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55	Alternation between different types of evidence attenuates judgments of severity. PLoS ONE, 2017, 12, e0180585.	2.5	0
56	Motivated attention in the perception and action of climate change. Journal of Vision, 2018, 18, 1128.	0.3	0
57	How do regularities bias attention to visual targets?. Journal of Vision, 2019, 19, 26c.	0.3	0
58	Interaction of prior category knowledge and novel statistical patterns during visual search for real-world objects. Cognitive Research: Principles and Implications, 2022, 7, 21.	2.0	0